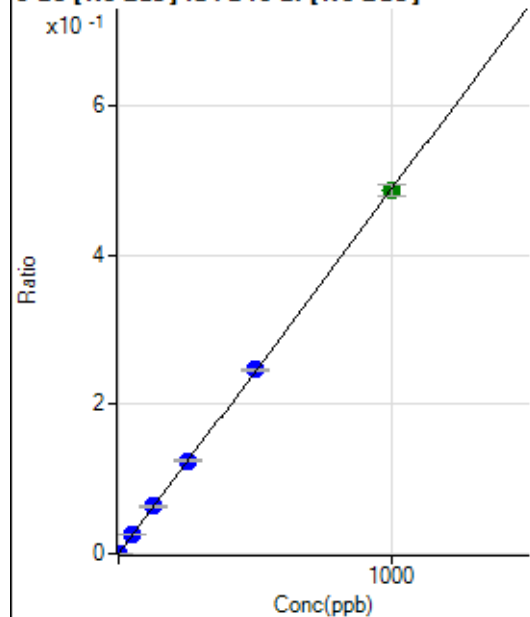


Calibration for 122SMPL.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7062722-MS.b\
 Analysis File: P7062722-MS.batch.bin
 DA Date-Time: 2022-06-28 00:43:19
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-06-27 11:38:59
2	006CALS.d	S02	2022-06-27 11:44:44
3	007CALS.d	S03	2022-06-27 11:47:35
4	008CALS.d	S04	2022-06-27 11:50:22
5	009CALS.d	S05	2022-06-27 11:53:07
6	010CALS.d	S06	2022-06-27 11:55:54
7	011CALS.d	S07	2022-06-27 11:58:39
8	012CALS.d	S08	2022-06-27 12:01:26

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	23.9
2	☐	1.000	1.133	2407.99	0.0006	P	1.6
3	☐	50.000	54.065	110274.58	0.0264	P	2.2
4	☐	125.000	129.739	269057.57	0.0634	P	1.4
5	☐	250.000	255.049	526294.63	0.1246	P	0.8
6	☐	500.000	504.445	986213.08	0.2463	P	1.2
7	☐	1000.000	995.720	1864742.51	0.4862	A	3.1
8	☐			5424.32	0.0015	P	2.6

$$y = 4.8831E-004 * x + 1.3990E-005$$

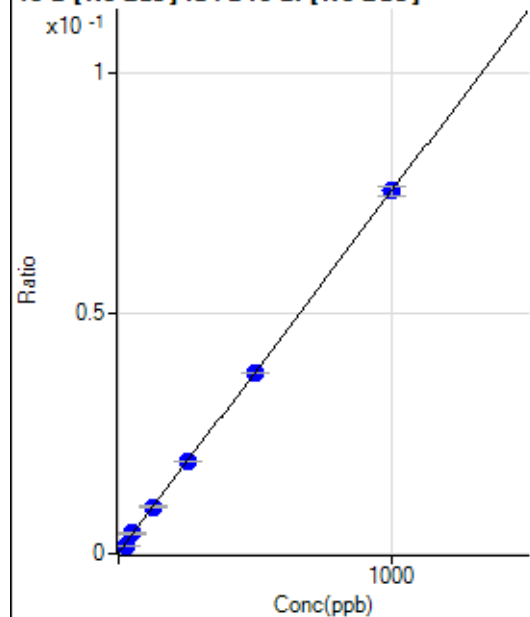
$$R = 1.0000$$

$$DL = 0.02054$$

$$BEC = 0.02865$$

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	830.60	0.0002	P	6.5
2	☐	25.000	20.743	7440.85	0.0018	P	4.3
3	☐	50.000	54.078	17763.36	0.0043	P	4.4
4	☐	125.000	127.286	41422.59	0.0098	P	3.0
5	☐	250.000	252.112	80863.48	0.0191	P	1.2
6	☐	500.000	496.457	150111.63	0.0375	P	0.4
7	☐	1000.000	1000.860	289184.53	0.0754	P	2.4
8	☐			6295.86	0.0017	P	2.9

$$y = 7.5130E-005 * x + 1.9380E-004$$

$$R = 1.0000$$

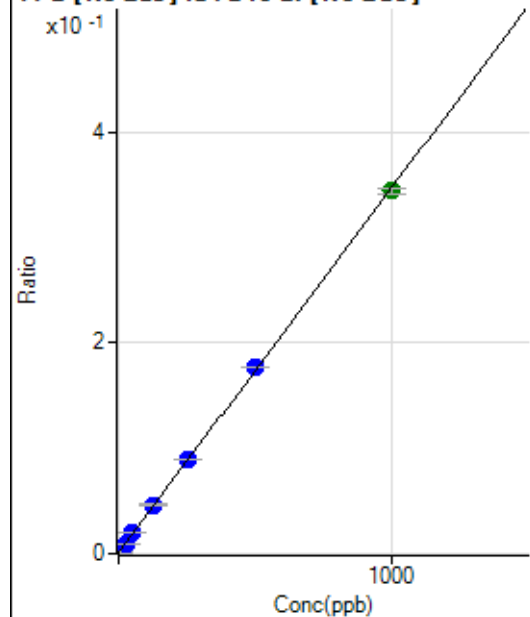
$$DL = 0.5012$$

$$BEC = 2.58$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3811.66	0.0009	P	6.3
2	☐	25.000	21.898	35989.82	0.0085	P	4.9
3	☐	50.000	55.236	83550.06	0.0200	P	1.9
4	☐	125.000	131.701	197399.28	0.0465	P	1.4
5	☐	250.000	256.795	379429.10	0.0898	P	0.5
6	☐	500.000	509.736	710091.76	0.1774	P	0.3
7	☐	1000.000	992.411	1321548.60	0.3445	A	1.6
8	☐			29333.85	0.0080	P	5.9

$$y = 3.4620\text{E-}004 * x + 8.8894\text{E-}004$$

$$R = 0.9999$$

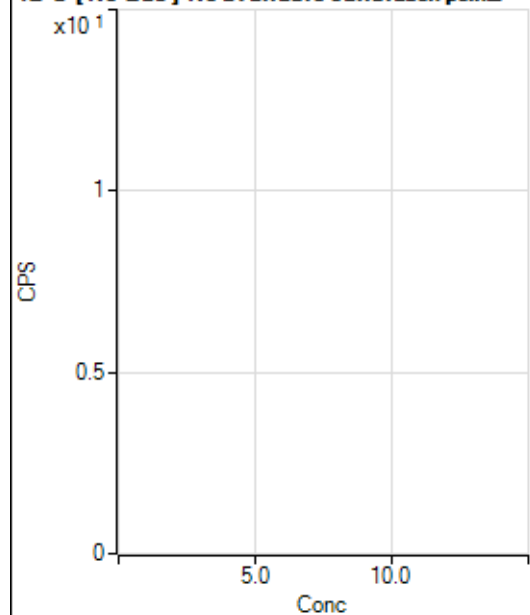
$$DL = 0.4876$$

$$BEC = 2.568$$

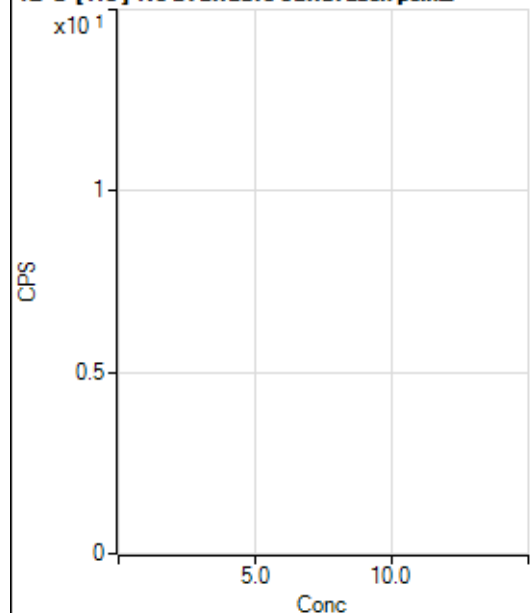
Weight: <None>

Min Conc: 0

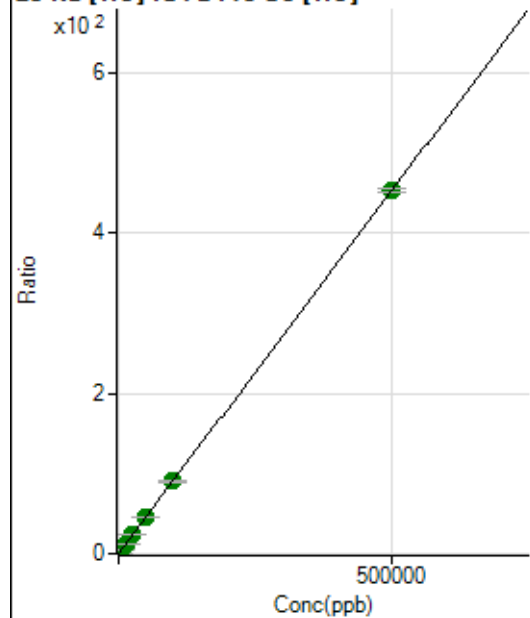
12 C [No Gas] No available calibration points



	R _j 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	33269.44	0.0389	P	1.1
2	☐	500.000	507.195	432107.94	0.4981	P	0.7
3	☐	5000.000	5114.789	4022261.84	4.6688	A	1.3
4	☐	12500.000	12741.090	9648465.38	11.5721	A	1.5
5	☐	25000.000	25238.747	18452031.89	22.8850	A	0.3
6	☐	50000.000	50370.066	34464567.44	45.6338	A	0.7
7	☐	100000.00	99379.895	66506259.82	89.9973	A	0.6
8	☐	500000.00	500067.89	331702333.3	452.6988	A	1.1

$$y = 9.0520\text{E-}004 * x + 0.0389$$

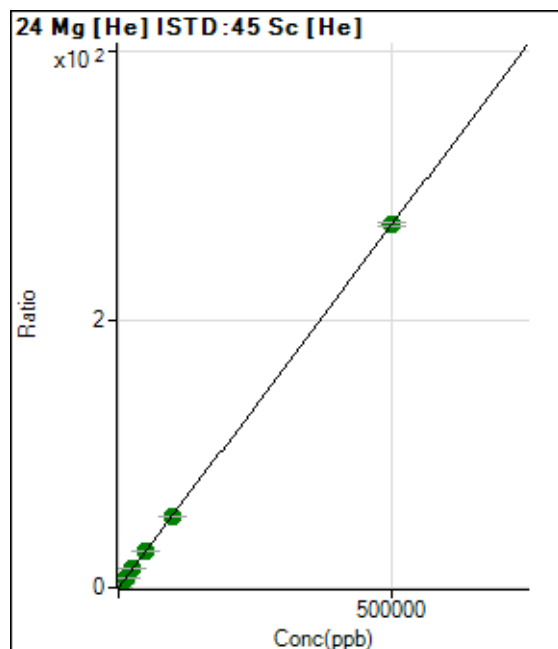
$$R = 1.0000$$

$$DL = 1.453$$

$$BEC = 43.03$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	664.84	0.0008	P	2.7
2	☐	500.000	528.961	248995.70	0.2870	P	0.5
3	☐	5000.000	5150.279	2401555.81	2.7875	A	0.8
4	☐	12500.000	12709.110	5734373.57	6.8775	A	1.3
5	☐	25000.000	25264.991	11023071.42	13.6714	A	0.2
6	☐	50000.000	50245.280	20533660.18	27.1879	A	0.7
7	☐	100000.00	98420.687	39354401.34	53.2550	A	0.4
8	☐	500000.00	500271.32	198344476.6	270.6916	A	1.0

$$y = 5.4109\text{E-}004 * x + 7.7825\text{E-}004$$

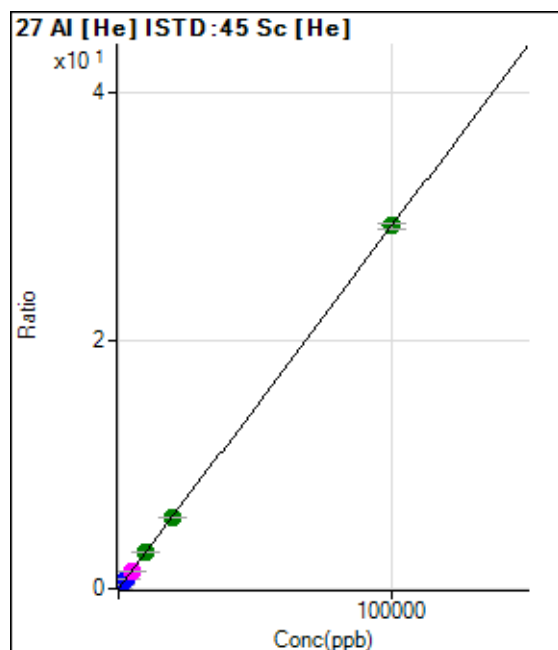
$$R = 1.0000$$

$$DL = 0.1182$$

$$BEC = 1.438$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.57	0.0004	P	27.4
2	☐	20.000	20.385	5527.01	0.0064	P	4.1
3	☐	1000.000	1008.853	254282.33	0.2951	P	0.2
4	☐	2500.000	2523.517	614992.91	0.7376	P	1.9
5	☐	5000.000	4973.253	1171821.22	1.4533	M	0.3
6	☐	10000.000	9944.942	2194579.74	2.9058	A	0.3
7	☐	20000.000	19578.263	4226972.26	5.7201	A	1.1
8	☐	100000.00	100090.51	21425456.96	29.2411	A	1.3

$$y = 2.9214\text{E-}004 * x + 4.1648\text{E-}004$$

$$R = 1.0000$$

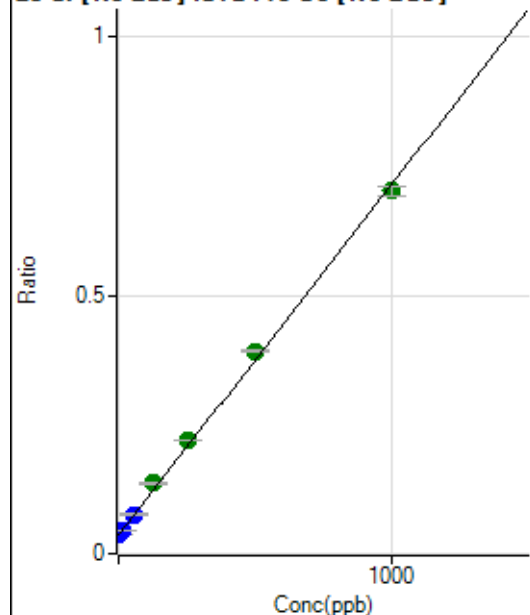
$$DL = 1.173$$

$$BEC = 1.426$$

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	392822.40	0.0381	P	0.8
2	☐	10.000	11.018	468188.82	0.0456	P	1.9
3	☐	50.000	56.150	772003.43	0.0761	P	1.4
4	☐	125.000	144.905	1357283.84	0.1361	A	1.8
5	☐	250.000	269.242	2150628.39	0.2202	A	0.6
6	☐	500.000	522.303	3573132.63	0.3912	A	0.7
7	☐	1000.000	981.232	6099953.00	0.7015	A	2.8
8	☐			987479.33	0.1144	P	5.0

$$y = 6.7601E-004 * x + 0.0381$$

$$R = 0.9993$$

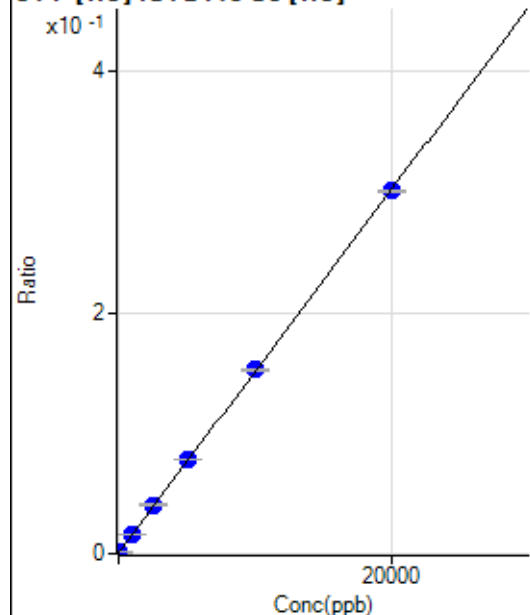
$$DL = 1.356$$

$$BEC = 56.42$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-14.075	486.13	0.0006	P	7.5
2	☐	0.000	14.075	861.16	0.0010	P	9.5
3	☐	1000.000	997.331	13611.91	0.0158	P	2.6
4	☐	2500.000	2636.195	33748.90	0.0405	P	1.7
5	☐	5000.000	5118.374	62770.98	0.0778	P	1.1
6	☐	10000.000	10071.047	115117.12	0.1524	P	1.1
7	☐	20000.000	19917.992	222203.24	0.3007	P	0.4
8	☐			1019.50	0.0014	P	17.3

$$y = 1.5057E-005 * x + 7.8110E-004$$

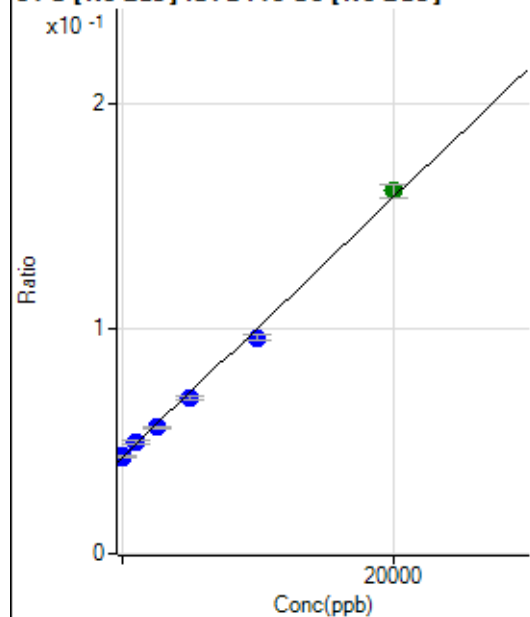
$$R = 1.0000$$

$$DL = 13.69$$

$$BEC = 51.88$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-34.526	442416.51	0.0430	P	1.9
2	☐	0.000	34.526	445254.20	0.0434	P	1.9
3	☐	1000.000	1091.977	501491.24	0.0494	P	2.4
4	☐	2500.000	2267.736	560470.17	0.0562	P	1.5
5	☐	5000.000	4509.912	675002.03	0.0691	P	1.8
6	☐	10000.000	9217.657	878457.29	0.0962	P	2.0
7	☐	20000.000	20538.128	1402624.80	0.1613	A	3.9
8	☐			327765.20	0.0380	P	1.2

$$y = 5.7541\text{E-}006 * x + 0.0432$$

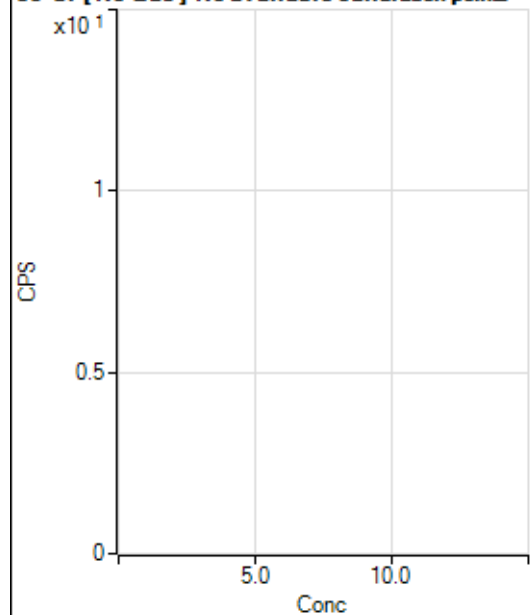
R = 0.9985

DL = 423.4

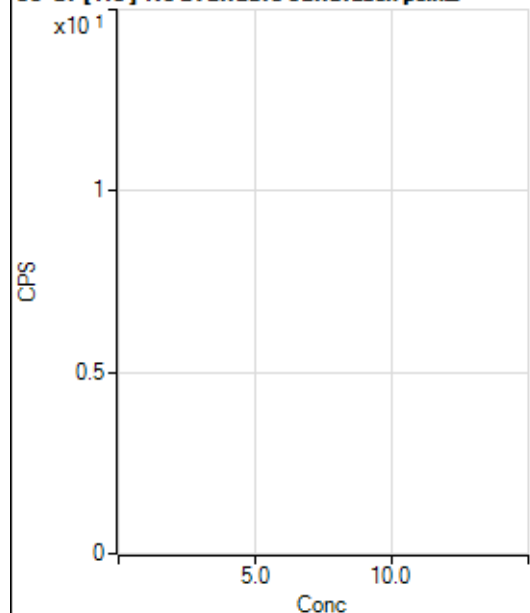
BEC = 7501

Weight: <None>

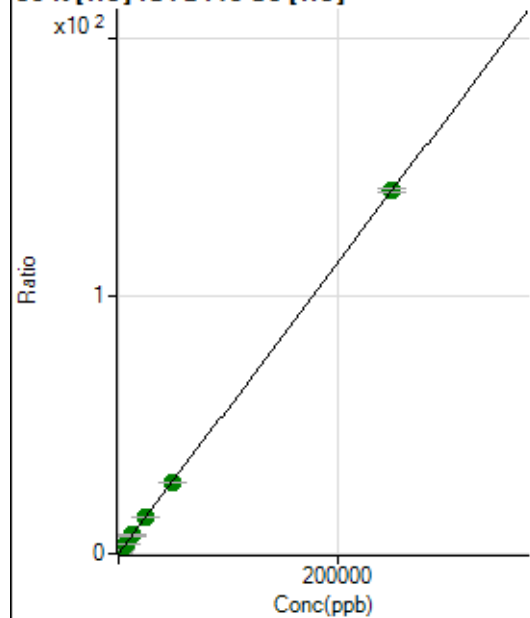
Min Conc: 0

35 Cl [No Gas] No available calibration points

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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	70837.29	0.0829	P	2.1
2	☐	500.000	543.379	337498.56	0.3890	P	0.7
3	☐	2500.000	2536.522	1302424.39	1.5117	A	1.3
4	☐	6250.000	6267.664	3013179.41	3.6135	A	0.9
5	☐	12500.000	12481.700	5735877.78	7.1139	A	0.6
6	☐	25000.000	24835.354	10628302.15	14.0727	A	0.7
7	☐	50000.000	48915.236	20423195.42	27.6369	A	0.5
8	☐	250000.00	250233.43	103343486.3	141.0395	A	1.1

$$y = 5.6330E-004 * x + 0.0829$$

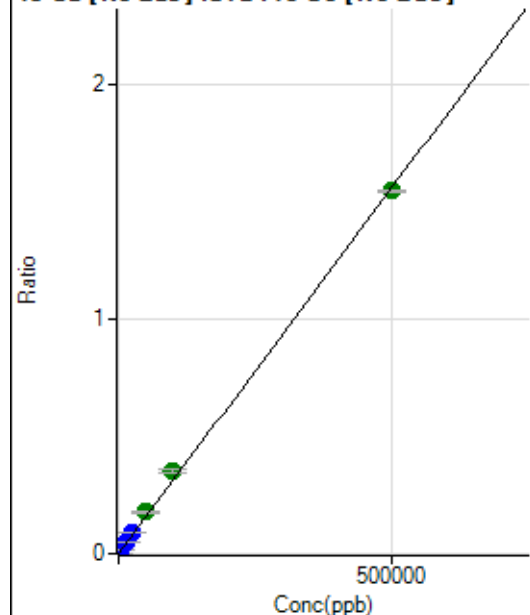
$$R = 1.0000$$

$$DL = 9.377$$

$$BEC = 147.2$$

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	227.79	0.0000	P	19.2
2	☐	500.000	522.789	16984.86	0.0017	P	3.1
3	☐	5000.000	6028.163	191010.71	0.0188	P	1.9
4	☐	12500.000	14931.688	464840.86	0.0466	P	0.7
5	☐	25000.000	29462.889	898255.72	0.0919	P	0.3
6	☐	50000.000	56621.998	1613524.16	0.1767	A	1.1
7	☐	100000.00	113495.19	3079327.07	0.3541	A	3.1
8	☐	500000.00	496344.52	13365229.21	1.5486	A	0.3

$$y = 3.1200\text{E-}006 * x + 2.2142\text{E-}005$$

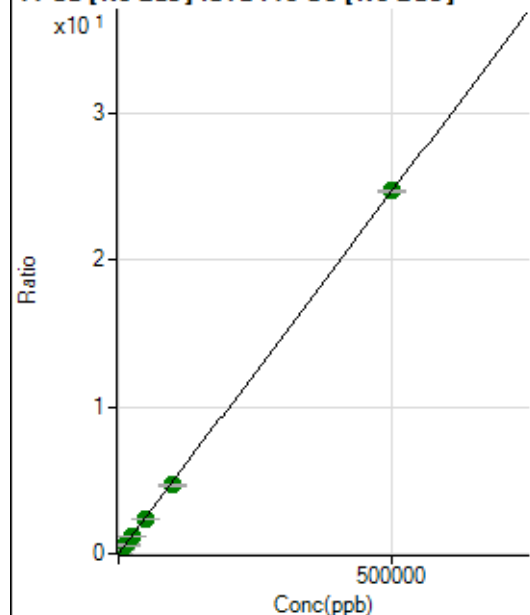
$$R = 0.9996$$

$$DL = 4.086$$

$$BEC = 7.097$$

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	22511.37	0.0022	P	3.9
2	☐	500.000	532.572	291475.53	0.0284	P	0.9
3	☐	5000.000	4822.294	2427840.95	0.2394	A	2.4
4	☐	12500.000	11981.041	5897878.29	0.5915	A	1.1
5	☐	25000.000	23502.408	11313486.63	1.1581	A	0.4
6	☐	50000.000	46896.442	21085610.59	2.3087	A	0.5
7	☐	100000.00	94834.367	40573212.64	4.6665	A	3.8
8	☐	500000.00	501433.08	212865959.7	24.6644	A	0.2

$$y = 4.9184\text{E-}005 * x + 0.0022$$

$$R = 0.9999$$

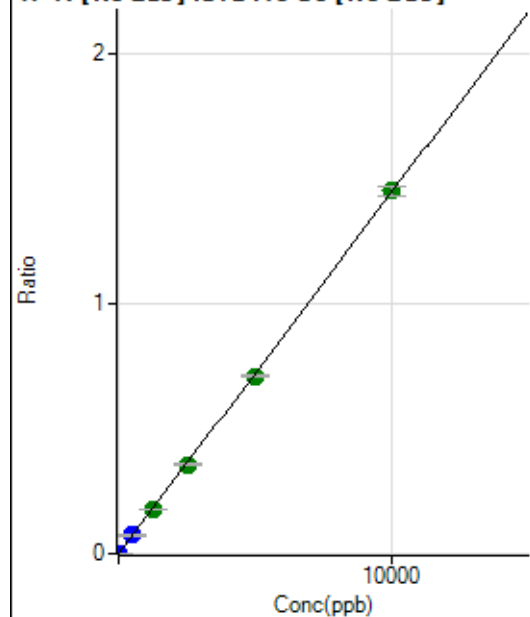
$$DL = 5.147$$

$$BEC = 44.44$$

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	244.46	0.0000	P	16.6
2	☐	5.000	5.067	7754.94	0.0008	P	0.6
3	☐	500.000	510.610	747693.58	0.0737	P	1.9
4	☐	1250.000	1239.802	1784280.01	0.1789	A	1.6
5	☐	2500.000	2474.250	3488328.81	0.3571	A	0.8
6	☐	5000.000	4917.335	6481090.81	0.7096	A	0.6
7	☐	10000.000	10048.514	12610385.78	1.4501	A	2.7
8	☐			36266.39	0.0042	P	1.0

$$y = 1.4431E-004 * x + 2.3762E-005$$

$$R = 0.9999$$

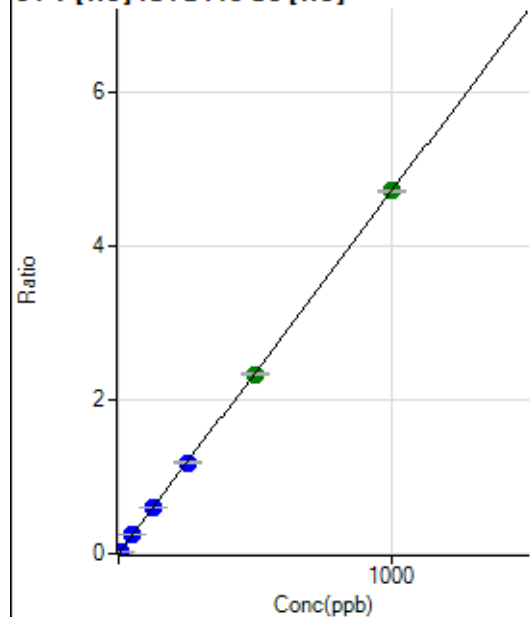
$$DL = 0.08222$$

$$BEC = 0.1647$$

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	16.67	0.0000	P	60.2
2	☐	5.000	5.144	20994.71	0.0242	P	2.3
3	☐	50.000	50.928	206271.96	0.2394	P	1.4
4	☐	125.000	127.419	499433.97	0.5990	P	0.7
5	☐	250.000	251.336	952589.46	1.1815	P	0.9
6	☐	500.000	496.021	1760972.06	2.3317	A	1.5
7	☐	1000.000	1001.306	3478340.82	4.7069	A	0.6
8	☐			10569.33	0.0144	P	2.9

$$y = 0.0047 * x + 1.9530E-005$$

$$R = 1.0000$$

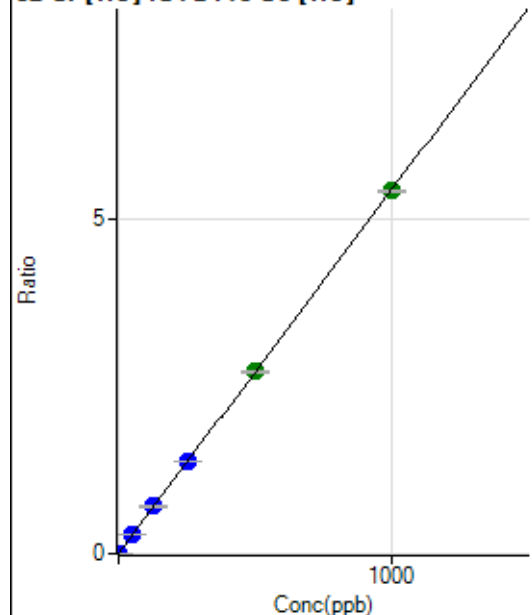
$$DL = 0.007509$$

$$BEC = 0.004155$$

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	1631.22	0.0019	P	4.7
2	☐	2.000	2.029	11245.38	0.0130	P	2.6
3	☐	50.000	51.572	243643.78	0.2828	P	0.5
4	☐	125.000	129.603	590156.51	0.7078	P	1.2
5	☐	250.000	254.475	1119046.31	1.3879	P	0.8
6	☐	500.000	501.167	2062996.41	2.7316	A	0.7
7	☐	1000.000	997.643	4016887.48	5.4357	A	0.4
8	☐			22809.57	0.0311	P	3.4

$$y = 0.0054 * x + 0.0019$$

$$R = 1.0000$$

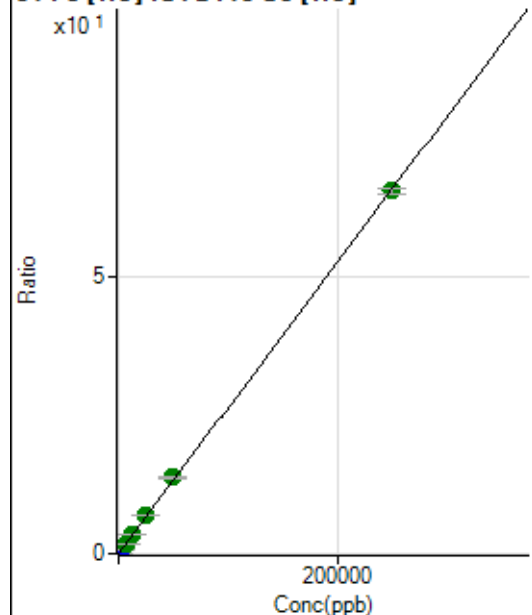
$$DL = 0.04912$$

$$BEC = 0.3506$$

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	1668.48	0.0020	P	5.4
2	☐	50.000	56.287	14535.31	0.0168	P	4.4
3	☐	2500.000	2769.109	629110.99	0.7302	P	1.0
4	☐	6250.000	6678.634	1466173.30	1.7584	A	0.9
5	☐	12500.000	13075.617	2774192.19	3.4408	A	1.2
6	☐	25000.000	26128.000	5191196.22	6.8736	A	1.1
7	☐	50000.000	52211.211	10148806.57	13.7335	A	0.0
8	☐	250000.00	249402.76	48063499.72	65.5949	A	1.6

$$y = 2.6300E-004 * x + 0.0020$$

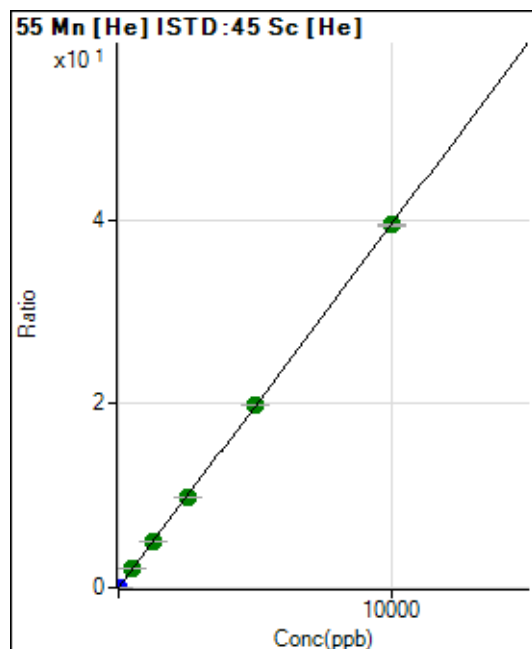
$$R = 1.0000$$

$$DL = 1.205$$

$$BEC = 7.426$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	345.56	0.0004	P	15.4
2	☐	1.000	1.075	4041.69	0.0047	P	3.1
3	☐	500.000	507.788	1731712.13	2.0100	A	0.7
4	☐	1250.000	1271.142	4195118.23	5.0311	A	0.3
5	☐	2500.000	2502.106	7984377.94	9.9028	A	0.5
6	☐	5000.000	5028.886	15031865.75	19.9028	A	0.8
7	☐	10000.000	9981.998	29193832.34	39.5054	A	0.4
8	☐			97415.74	0.1329	P	0.6

$$y = 0.0040 * x + 4.0464E-004$$

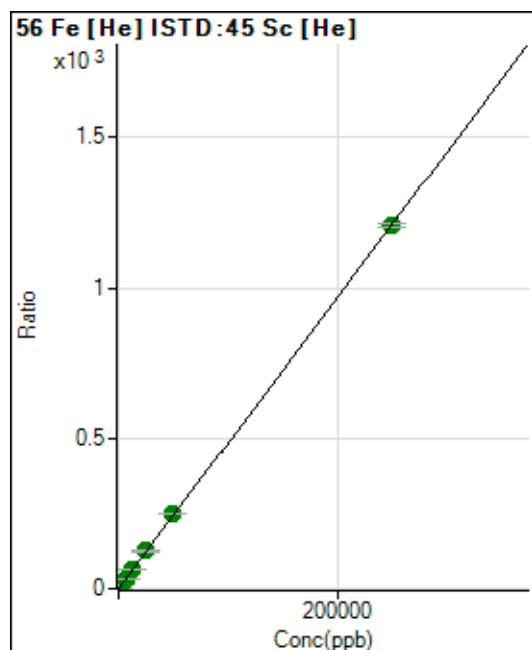
$$R = 1.0000$$

$$DL = 0.04715$$

$$BEC = 0.1022$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16455.50	0.0193	P	2.3
2	☐	50.000	53.854	242363.25	0.2793	P	1.3
3	☐	2500.000	2584.336	10769321.54	12.5000	A	0.9
4	☐	6250.000	6562.737	26442709.39	31.7133	A	0.8
5	☐	12500.000	12867.909	50120971.49	62.1634	A	0.4
6	☐	25000.000	25872.419	94382332.66	124.9672	A	1.1
7	☐	50000.000	51066.933	182263078.1	246.6413	A	0.2
8	☐	250000.00	249672.31	883505523.4	1,205.783	A	1.1

$$y = 0.0048 * x + 0.0193$$

$$R = 1.0000$$

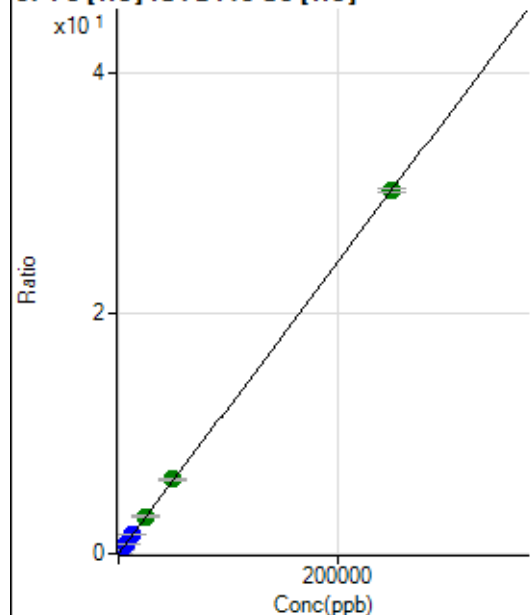
$$DL = 0.2773$$

$$BEC = 3.989$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	725.96	0.0008	P	4.8
2	☐	50.000	53.255	6329.21	0.0073	P	5.2
3	☐	2500.000	2648.112	276913.47	0.3214	P	0.2
4	☐	6250.000	6702.092	677178.10	0.8122	P	0.7
5	☐	12500.000	13220.037	1290997.78	1.6012	P	0.5
6	☐	25000.000	25685.892	2348972.65	3.1102	A	1.5
7	☐	50000.000	51132.422	4574793.10	6.1906	A	1.1
8	☐	250000.00	249656.14	22144945.17	30.2227	A	1.0

$$y = 1.2105\text{E-}004 * x + 8.4990\text{E-}004$$

$$R = 1.0000$$

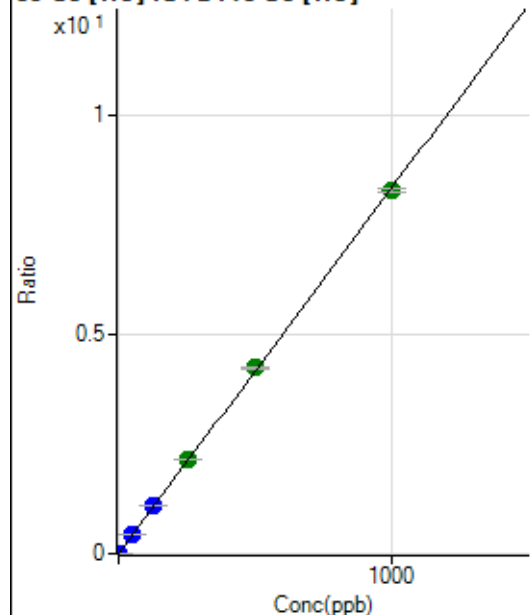
$$DL = 1.003$$

$$BEC = 7.021$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	160.00	0.0002	P	22.3
2	☐	1.000	1.067	7866.58	0.0091	P	0.8
3	☐	50.000	52.722	378302.04	0.4391	P	0.7
4	☐	125.000	130.084	903164.45	1.0831	P	0.0
5	☐	250.000	256.681	1723067.01	2.1371	A	0.9
6	☐	500.000	509.259	3202046.86	4.2398	A	1.2
7	☐	1000.000	992.928	6108653.66	8.2664	A	1.1
8	☐			34276.90	0.0468	P	2.3

$$y = 0.0083 * x + 1.8723\text{E-}004$$

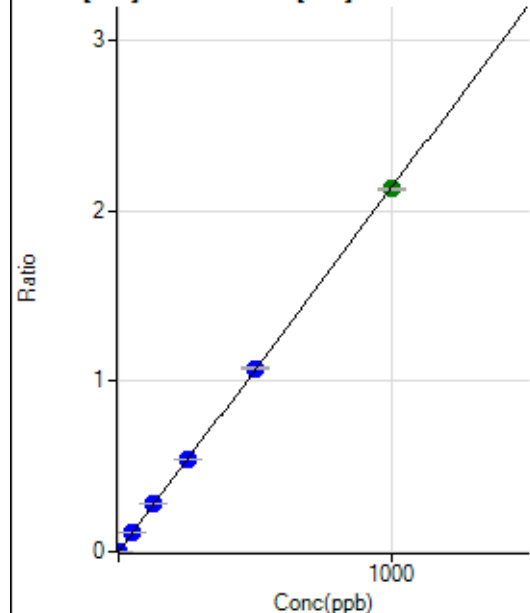
$$R = 0.9999$$

$$DL = 0.01507$$

$$BEC = 0.02249$$

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	16.2
2	☐	1.000	1.093	2110.17	0.0024	P	5.6
3	☐	50.000	53.005	97574.83	0.1133	P	1.1
4	☐	125.000	130.451	232298.68	0.2786	P	0.3
5	☐	250.000	254.764	438602.45	0.5440	P	0.3
6	☐	500.000	502.454	810190.86	1.0728	P	0.9
7	☐	1000.000	996.750	1572545.45	2.1280	A	0.3
8	☐			9563.11	0.0131	P	2.2

$$y = 0.0021 * x + 9.7573E-005$$

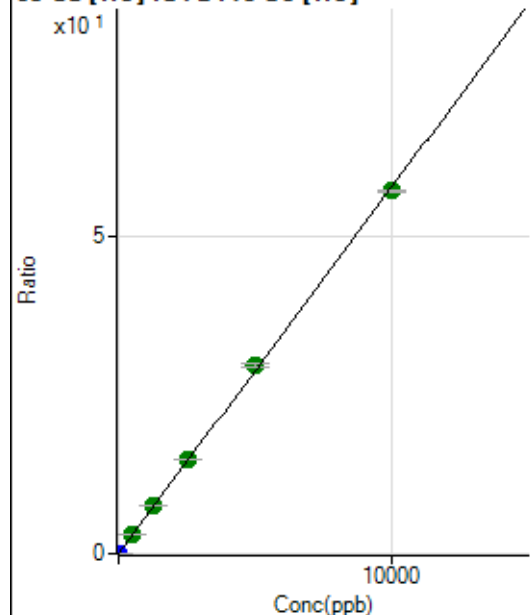
$$R = 1.0000$$

$$DL = 0.02225$$

$$BEC = 0.04571$$

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	876.70	0.0010	P	4.7
2	☐	2.000	2.147	11631.27	0.0134	P	0.4
3	☐	500.000	530.141	2633916.33	3.0572	A	1.1
4	☐	1250.000	1311.210	6303677.75	7.5600	A	1.3
5	☐	2500.000	2576.879	11979127.60	14.8565	A	0.6
6	☐	5000.000	5133.532	22351663.83	29.5954	A	1.7
7	☐	10000.000	9904.856	42196745.76	57.1016	A	0.7
8	☐			115793.41	0.1580	P	0.7

$$y = 0.0058 * x + 0.0010$$

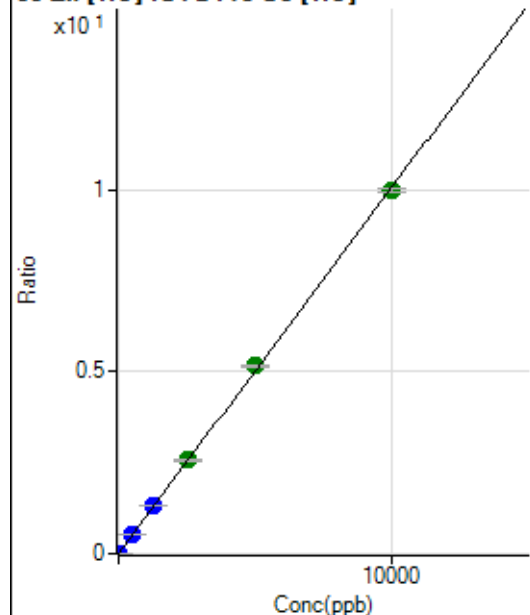
$$R = 0.9998$$

$$DL = 0.02528$$

$$BEC = 0.178$$

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	513.35	0.0006	P	5.2
2	☐	2.000	2.124	2372.44	0.0027	P	3.9
3	☐	500.000	519.772	450484.83	0.5229	P	1.0
4	☐	1250.000	1297.400	1087514.76	1.3043	P	0.7
5	☐	2500.000	2554.029	2069875.06	2.5670	A	1.3
6	☐	5000.000	5126.043	3890661.61	5.1515	A	1.6
7	☐	10000.000	9916.558	7364086.07	9.9653	A	1.0
8	☐			28580.74	0.0390	P	2.0

$$y = 0.0010 * x + 6.0086E-004$$

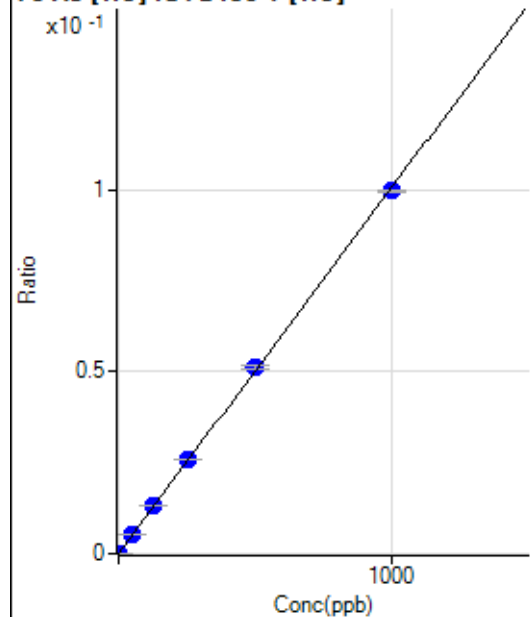
R = 0.9999

DL = 0.0929

BEC = 0.598

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	16.66	0.0000	P	29.9
2	☐	1.000	1.108	616.07	0.0001	P	0.6
3	☐	50.000	53.371	28548.31	0.0054	P	0.7
4	☐	125.000	132.539	69125.52	0.0133	P	1.1
5	☐	250.000	257.403	132126.45	0.0259	P	0.3
6	☐	500.000	510.638	249472.60	0.0513	P	1.4
7	☐	1000.000	991.719	483096.17	0.0997	P	0.6
8	☐			1520.46	0.0003	P	7.0

$$y = 1.0053E-004 * x + 3.1539E-006$$

R = 0.9999

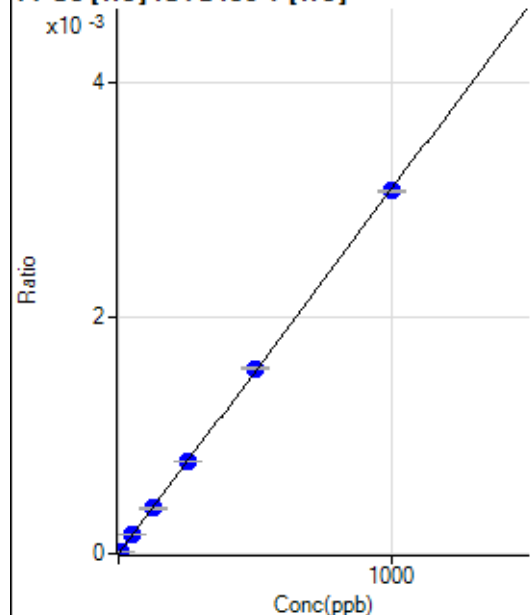
DL = 0.0281

BEC = 0.03137

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	3.942	65.56	0.0000	P	11.8
3	☐	50.000	52.916	870.03	0.0002	P	3.9
4	☐	125.000	125.718	2016.83	0.0004	P	5.3
5	☐	250.000	253.118	3996.13	0.0008	P	1.4
6	☐	500.000	508.319	7638.71	0.0016	P	1.1
7	☐	1000.000	994.831	14906.50	0.0031	P	0.5
8	☐			44.44	0.0000	P	33.2

$$y = 3.0923\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

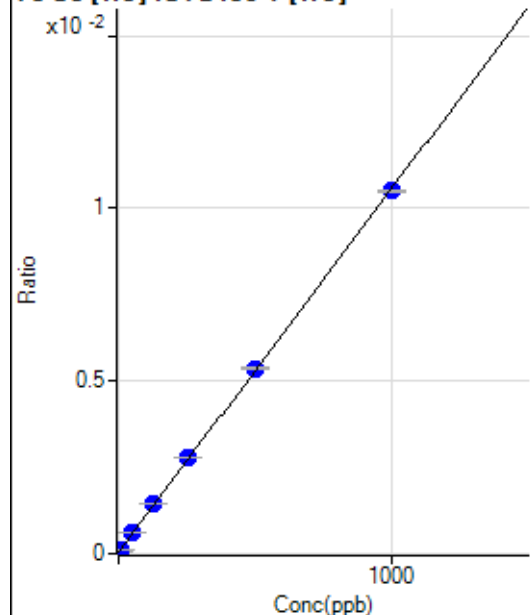
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.87	0.0001	P	1.0
2	☐	5.000	5.313	585.82	0.0001	P	4.8
3	☐	50.000	53.336	3263.96	0.0006	P	1.7
4	☐	125.000	132.745	7513.04	0.0014	P	1.1
5	☐	250.000	258.347	14135.78	0.0028	P	0.5
6	☐	500.000	505.612	26088.33	0.0054	P	0.7
7	☐	1000.000	993.971	50887.41	0.0105	P	0.6
8	☐			377.79	0.0001	P	5.1

$$y = 1.0512\text{E-}005 * x + 5.3102\text{E-}005$$

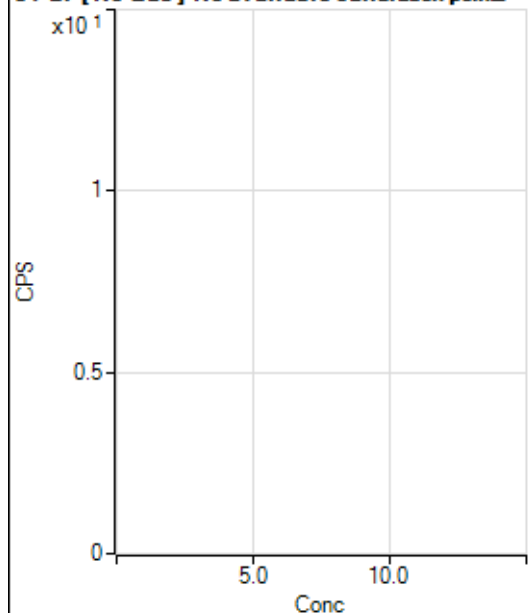
$$R = 0.9999$$

$$DL = 0.1469$$

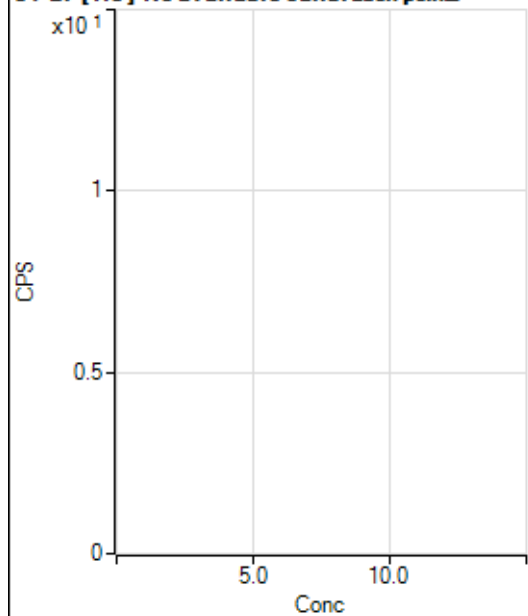
$$BEC = 5.052$$

Weight: <None>

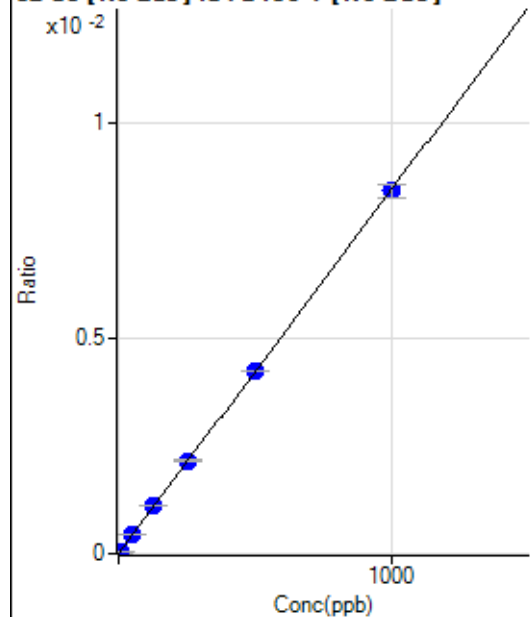
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18097.68		P	1.6
2	☐			17647.07		P	1.2
3	☐			18011.40		P	3.5
4	☐			17285.60		P	3.4
5	☐			16882.36		P	1.3
6	☐			15683.76		P	2.4
7	☐			15149.77		P	2.3
8	☐			15105.33		P	1.8

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			86.75		P	6.7
2	☐			56.72		P	20.4
3	☐			120.12		P	46.4
4	☐			130.14		P	20.4
5	☐			116.78		P	13.1
6	☐			83.42		P	68.2
7	☐			100.10		P	20.0
8	☐			133.47		P	26.3

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	73.6
2	☐	5.000	5.269	1056.51	0.0000	P	7.7
3	☐	50.000	53.222	9588.24	0.0005	P	1.1
4	☐	125.000	131.199	23372.99	0.0011	P	1.4
5	☐	250.000	254.241	45249.40	0.0022	P	1.3
6	☐	500.000	503.039	85634.72	0.0043	P	0.2
7	☐	1000.000	996.483	165090.90	0.0084	P	3.4
8	☐			585.22	0.0000	P	8.1

$$y = 8.4455E-006 * x + 4.8816E-006$$

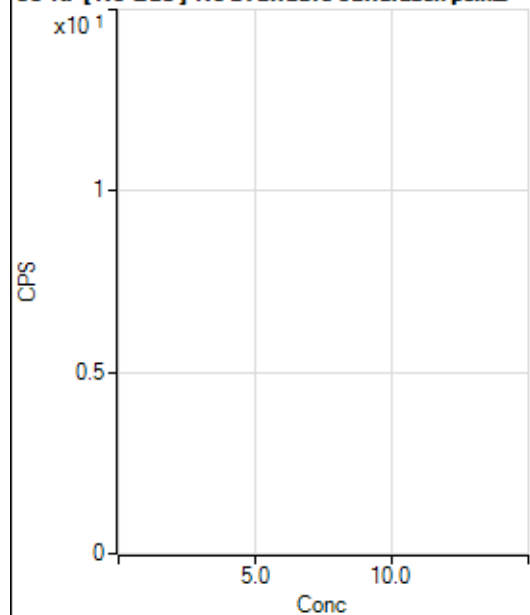
$$R = 1.0000$$

$$DL = 1.276$$

$$BEC = 0.578$$

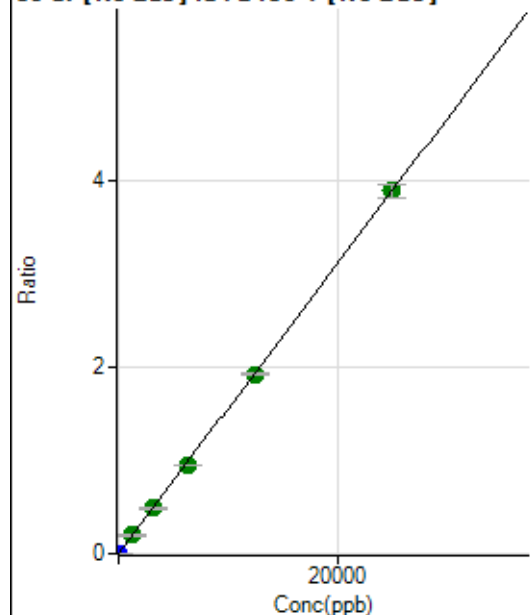
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			683.35		P	14.8
2	☐			707.80		P	7.7
3	☐			732.25		P	8.3
4	☐			725.58		P	9.1
5	☐			652.24		P	7.0
6	☐			625.57		P	12.3
7	☐			630.02		P	13.0
8	☐			666.69		P	6.5

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1166.74	0.0001	P	2.3
2	☐	1.000	1.048	4639.74	0.0002	P	8.2
3	☐	1250.000	1277.824	4184892.41	0.1984	A	2.6
4	☐	3125.000	3152.918	10276349.53	0.4894	A	2.1
5	☐	6250.000	6156.978	20094576.32	0.9556	A	0.2
6	☐	12500.000	12416.306	38800764.41	1.9270	A	0.8
7	☐	25000.000	25060.221	76250128.79	3.8893	A	3.5
8	☐			107038.30	0.0058	P	1.5

$$y = 1.5519E-004 * x + 5.4162E-005$$

R = 1.0000

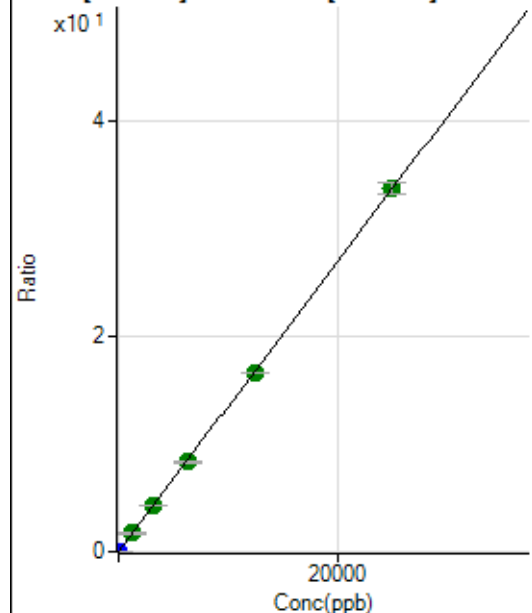
DL = 0.0244

BEC = 0.349

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	458.35	0.0000	P	7.7
2	☐	1.000	1.033	30170.40	0.0014	P	1.3
3	☐	1250.000	1265.010	35882380.66	1.7007	A	1.8
4	☐	3125.000	3146.635	88857322.12	4.2304	A	0.7
5	☐	6250.000	6189.902	174985496.9	8.3217	A	0.6
6	☐	12500.000	12376.717	335015126.9	16.6393	A	0.1
7	☐	25000.000	25073.211	660959442.5	33.7085	A	3.0
8	☐			923851.55	0.0501	P	1.8

$$y = 0.0013 * x + 2.1286E-005$$

R = 1.0000

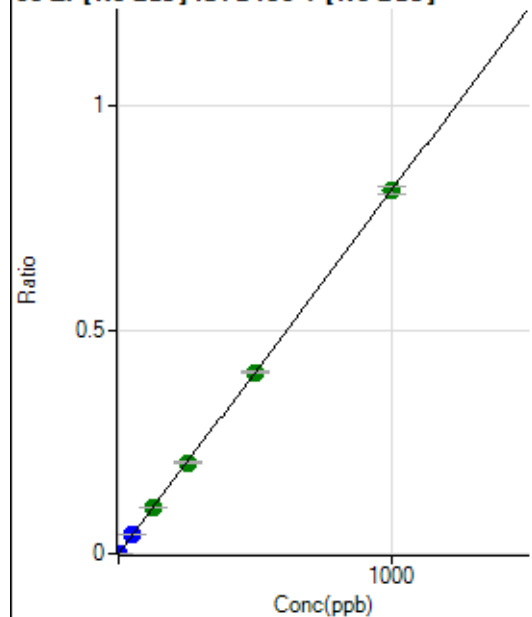
DL = 0.003667

BEC = 0.01583

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	938.95	0.0000	P	4.0
2	☐	1.000	0.997	18247.86	0.0009	P	1.6
3	☐	50.000	51.628	884882.35	0.0419	P	1.8
4	☐	125.000	127.139	2167212.16	0.1032	A	2.5
5	☐	250.000	250.810	4280900.96	0.2036	A	0.7
6	☐	500.000	500.275	8174698.10	0.4060	A	0.6
7	☐	1000.000	999.311	15905482.30	0.8110	A	2.1
8	☐			53037.96	0.0029	P	1.0

$$y = 8.1152E-004 * x + 4.3584E-005$$

$$R = 1.0000$$

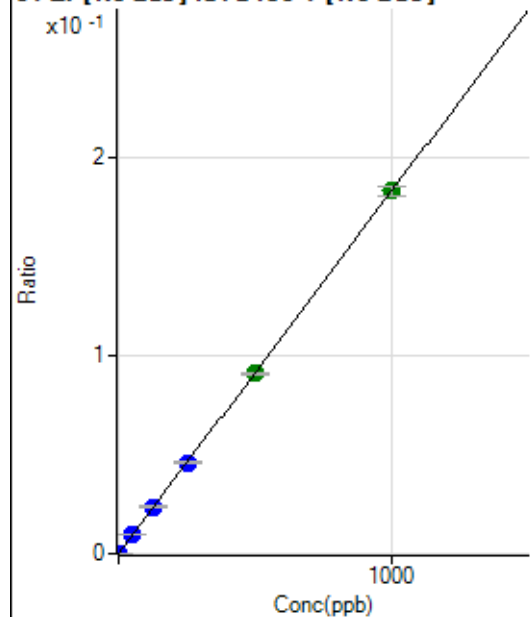
$$DL = 0.006508$$

$$BEC = 0.05371$$

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	150.00	0.0000	P	17.0
2	☐	1.000	1.035	4200.73	0.0002	P	3.2
3	☐	50.000	51.508	198855.14	0.0094	P	2.3
4	☐	125.000	128.669	494079.57	0.0235	P	3.2
5	☐	250.000	251.880	968677.94	0.0461	P	0.8
6	☐	500.000	496.335	1827528.79	0.0908	A	0.2
7	☐	1000.000	1000.828	3588964.88	0.1830	A	2.6
8	☐			11599.30	0.0006	P	3.1

$$y = 1.8286E-004 * x + 6.9681E-006$$

$$R = 1.0000$$

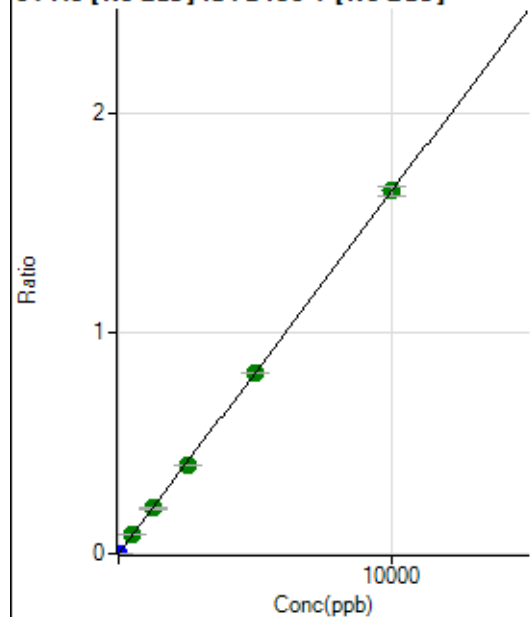
$$DL = 0.01947$$

$$BEC = 0.03811$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	300.01	0.0000	P	12.1
2	☐	5.000	5.992	21363.26	0.0010	P	2.4
3	☐	500.000	512.797	1777364.60	0.0842	A	1.7
4	☐	1250.000	1258.311	4340378.53	0.2067	A	2.1
5	☐	2500.000	2455.911	8482558.61	0.4034	A	0.6
6	☐	5000.000	4987.395	16492929.54	0.8192	A	0.7
7	☐	10000.000	10015.646	32259102.80	1.6451	A	2.7
8	☐			94414.93	0.0051	P	0.7

$$y = 1.6425\text{E-}004 * x + 1.3923\text{E-}005$$

$$R = 1.0000$$

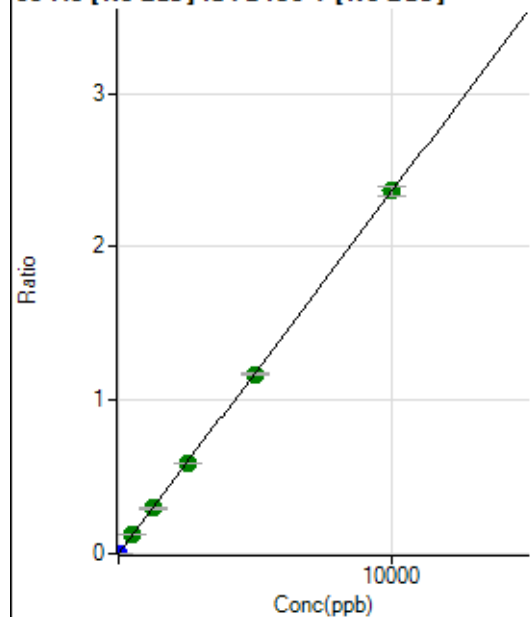
$$DL = 0.03076$$

$$BEC = 0.08477$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	97.23	0.0000	P	40.5
2	☐	5.000	5.180	26254.63	0.0012	P	0.3
3	☐	500.000	513.621	2557022.97	0.1212	A	2.1
4	☐	1250.000	1250.175	6194402.35	0.2950	A	2.0
5	☐	2500.000	2478.615	12298653.66	0.5849	A	0.3
6	☐	5000.000	4963.630	23580581.08	1.1712	A	0.8
7	☐	10000.000	10022.828	46376951.73	2.3650	A	2.6
8	☐			130198.62	0.0071	P	1.1

$$y = 2.3596\text{E-}004 * x + 4.5163\text{E-}006$$

$$R = 1.0000$$

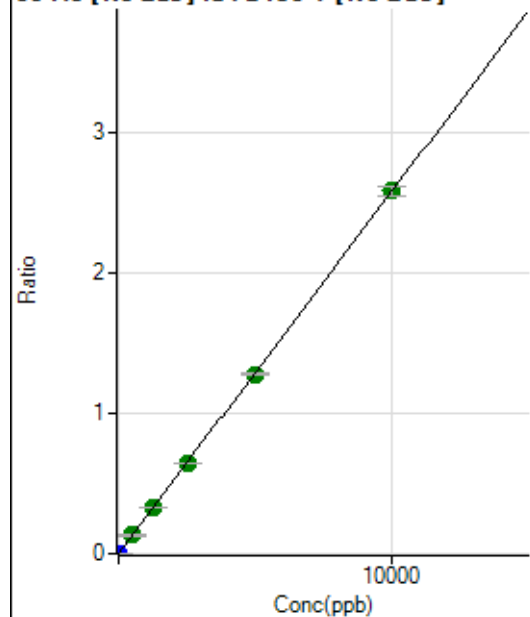
$$DL = 0.02328$$

$$BEC = 0.01914$$

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	250.01	0.0000	P	9.0
2	☐	5.000	5.202	28948.76	0.0014	P	1.3
3	☐	500.000	509.624	2771182.03	0.1314	A	2.6
4	☐	1250.000	1263.146	6836923.02	0.3256	A	1.8
5	☐	2500.000	2480.184	13442710.54	0.6393	A	0.4
6	☐	5000.000	4953.523	25706155.26	1.2768	A	0.7
7	☐	10000.000	10026.068	50671318.49	2.5842	A	2.9
8	☐			148036.41	0.0080	P	0.6

$$y = 2.5775E-004 * x + 1.1609E-005$$

$$R = 1.0000$$

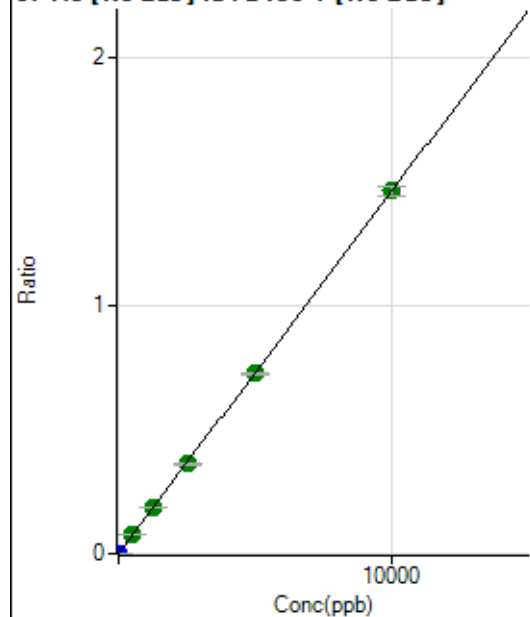
$$DL = 0.01213$$

$$BEC = 0.04504$$

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	55.56	0.0000	P	47.6
2	☐	5.000	5.071	15917.34	0.0007	P	4.7
3	☐	500.000	518.507	1598644.04	0.0758	A	1.6
4	☐	1250.000	1258.940	3863354.60	0.1840	A	1.4
5	☐	2500.000	2478.676	7615462.32	0.3622	A	1.1
6	☐	5000.000	4972.153	14627580.02	0.7265	A	0.5
7	☐	10000.000	10017.211	28704103.07	1.4637	A	2.6
8	☐			81111.16	0.0044	P	2.4

$$y = 1.4612E-004 * x + 2.5720E-006$$

$$R = 1.0000$$

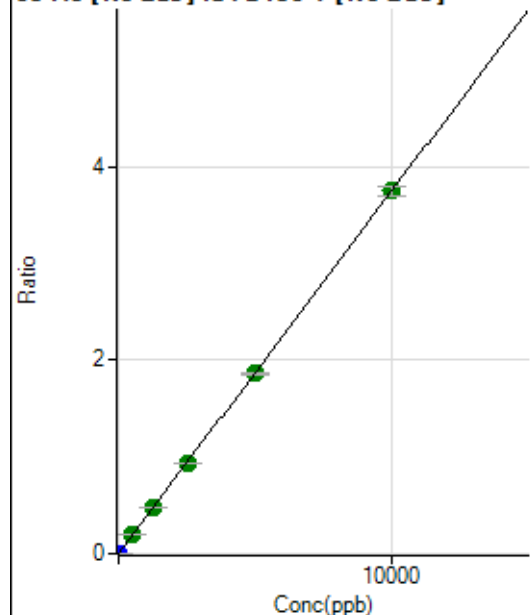
$$DL = 0.02515$$

$$BEC = 0.0176$$

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	161.12	0.0000	P	12.9
2	☐	5.000	5.094	41008.37	0.0019	P	0.8
3	☐	500.000	513.234	4056047.40	0.1923	A	2.4
4	☐	1250.000	1265.537	9956672.27	0.4741	A	1.4
5	☐	2500.000	2501.102	19700846.45	0.9369	A	1.0
6	☐	5000.000	4972.380	37502928.27	1.8627	A	0.7
7	☐	10000.000	10010.930	73542814.84	3.7502	A	2.4
8	☐			208205.01	0.0113	P	0.5

$$y = 3.7461\text{E-}004 * x + 7.4860\text{E-}006$$

$$R = 1.0000$$

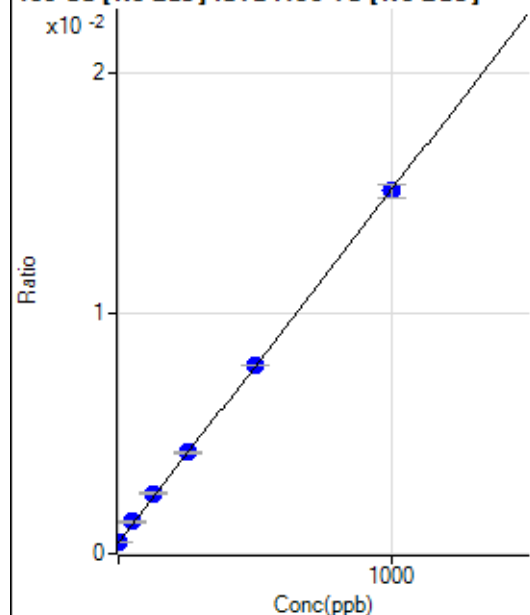
$$DL = 0.007711$$

$$BEC = 0.01998$$

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	9247.65	0.0005	P	2.6
2	☐	1.000	1.140	9436.65	0.0005	P	0.7
3	☐	50.000	56.439	24312.44	0.0013	P	2.2
4	☐	125.000	137.457	45937.34	0.0025	P	2.5
5	☐	250.000	254.724	79397.66	0.0042	P	1.3
6	☐	500.000	500.954	142528.09	0.0078	P	0.2
7	☐	1000.000	996.463	272628.53	0.0151	P	3.4
8	☐			8864.09	0.0005	P	4.0

$$y = 1.4659\text{E-}005 * x + 4.9482\text{E-}004$$

$$R = 0.9999$$

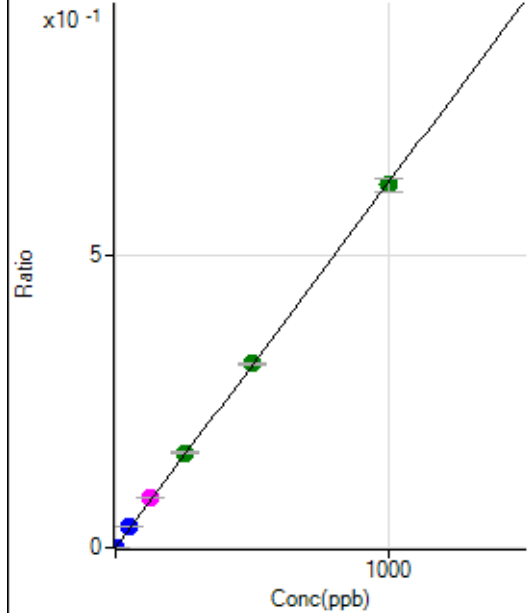
$$DL = 2.632$$

$$BEC = 33.76$$

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	202.79	0.0000	P	11.0
2	☐	1.000	0.917	10759.85	0.0006	P	7.4
3	☐	50.000	55.745	640019.90	0.0348	P	0.8
4	☐	125.000	136.850	1564434.41	0.0854	M	1.3
5	☐	250.000	260.159	3049764.19	0.1624	A	0.8
6	☐	500.000	503.452	5715066.66	0.3143	A	0.5
7	☐	1000.000	993.966	11201913.01	0.6205	A	3.5
8	☐			31248.00	0.0018	P	1.9

$$y = 6.2427\text{E-}004 * x + 1.0856\text{E-}005$$

$$R = 0.9999$$

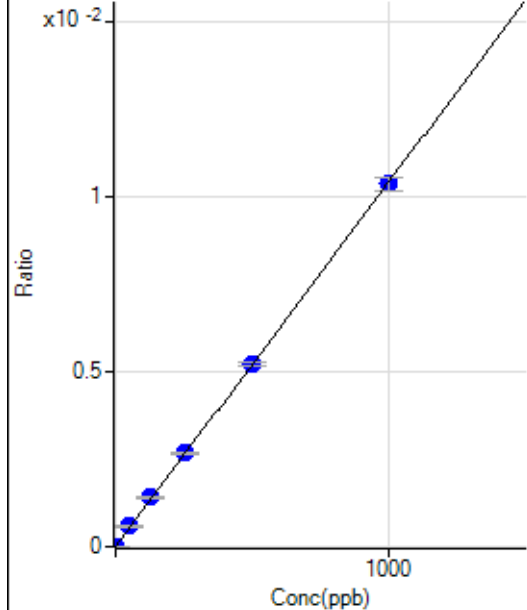
$$DL = 0.005749$$

$$BEC = 0.01739$$

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	75.00	0.0000	P	28.2
2	☐	1.000	1.110	287.50	0.0000	P	19.3
3	☐	50.000	55.744	10759.68	0.0006	P	3.7
4	☐	125.000	134.679	25766.00	0.0014	P	2.4
5	☐	250.000	256.653	50293.85	0.0027	P	1.7
6	☐	500.000	501.705	95142.74	0.0052	P	1.6
7	☐	1000.000	995.987	187445.50	0.0104	P	3.6
8	☐			684.75	0.0000	P	2.6

$$y = 1.0422\text{E-}005 * x + 4.0172\text{E-}006$$

$$R = 0.9999$$

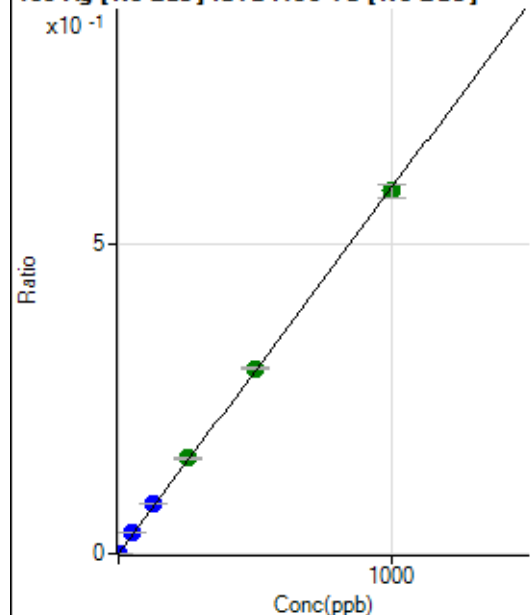
$$DL = 0.3257$$

$$BEC = 0.3855$$

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	105.56	0.0000	P	17.8
2	☐	1.000	0.937	10312.25	0.0006	P	7.4
3	☐	50.000	55.634	604214.61	0.0329	P	0.5
4	☐	125.000	137.863	1491041.41	0.0814	P	1.7
5	☐	250.000	260.887	2892702.02	0.1541	A	2.8
6	☐	500.000	507.032	5445057.89	0.2995	A	0.5
7	☐	1000.000	991.873	10575316.56	0.5858	A	3.5
8	☐			30716.49	0.0018	P	4.7

$$y = 5.9059\text{E-}004 * x + 5.6450\text{E-}006$$

$$R = 0.9998$$

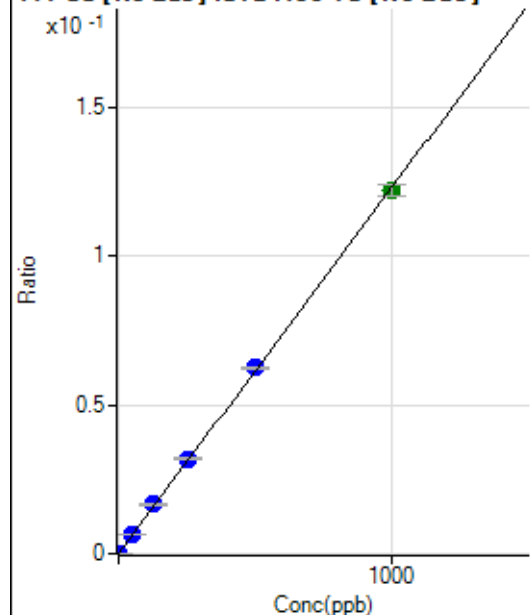
$$DL = 0.005097$$

$$BEC = 0.009558$$

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	20.13	0.0000	P	81.5
2	☐	1.000	1.138	2599.00	0.0001	P	3.0
3	☐	50.000	54.251	122524.74	0.0067	P	0.9
4	☐	125.000	134.114	301661.67	0.0165	P	0.4
5	☐	250.000	259.597	598769.98	0.0319	P	0.8
6	☐	500.000	508.526	1135813.92	0.0625	P	0.7
7	☐	1000.000	991.986	2199900.95	0.1219	A	3.2
8	☐			6073.48	0.0004	P	1.4

$$y = 1.2283\text{E-}004 * x + 1.0729\text{E-}006$$

$$R = 0.9999$$

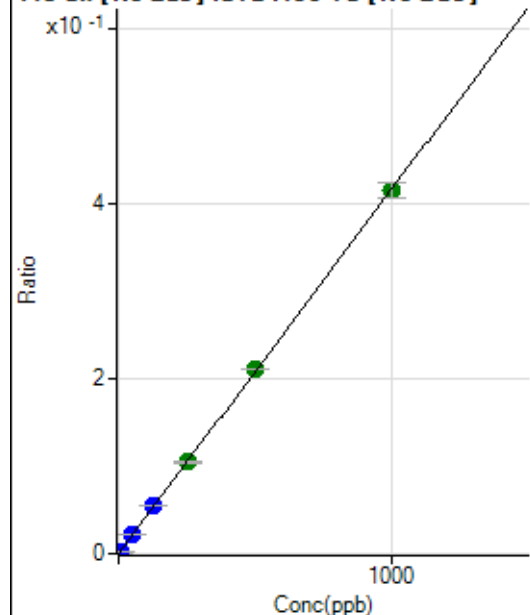
$$DL = 0.02134$$

$$BEC = 0.008735$$

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	1972.84	0.0001	P	23.4
2	☐	5.000	5.202	41844.74	0.0023	P	2.2
3	☐	50.000	52.315	401757.79	0.0219	P	1.3
4	☐	125.000	131.069	999658.02	0.0546	P	1.5
5	☐	250.000	252.082	1969643.53	0.1049	A	1.8
6	☐	500.000	505.494	3823556.46	0.2103	A	0.4
7	☐	1000.000	995.857	7474293.05	0.4141	A	4.4
8	☐			26844.99	0.0016	P	2.8

$$y = 4.1576\text{E-}004 * x + 1.0560\text{E-}004$$

$$R = 1.0000$$

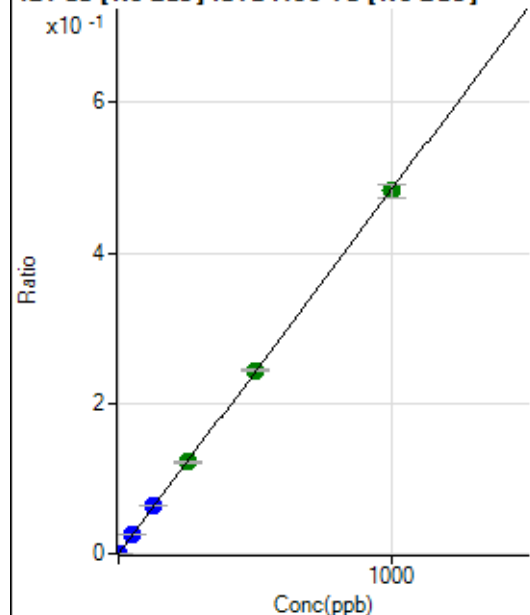
$$DL = 0.1783$$

$$BEC = 0.254$$

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	97.23	0.0000	P	10.5
2	☐	2.000	2.080	18668.13	0.0010	P	2.2
3	☐	50.000	52.436	466597.43	0.0254	P	0.7
4	☐	125.000	130.380	1155423.18	0.0631	P	0.3
5	☐	250.000	251.237	2283098.25	0.1216	A	0.7
6	☐	500.000	504.039	4435820.54	0.2439	A	1.6
7	☐	1000.000	996.877	8709218.34	0.4824	A	3.4
8	☐			30744.62	0.0018	P	1.7

$$y = 4.8394\text{E-}004 * x + 5.2045\text{E-}006$$

$$R = 1.0000$$

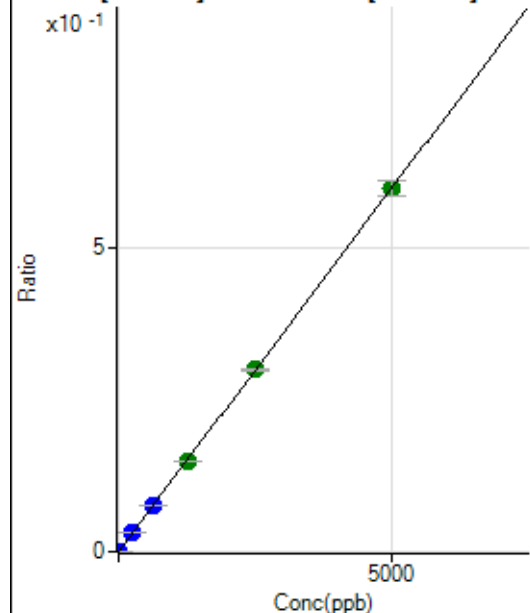
$$DL = 0.003376$$

$$BEC = 0.01075$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	20.7
2	☐	10.000	10.212	22604.56	0.0012	P	1.3
3	☐	250.000	258.329	568822.83	0.0309	P	1.0
4	☐	625.000	643.111	1410270.03	0.0770	P	1.4
5	☐	1250.000	1254.258	2821005.77	0.1502	A	0.3
6	☐	2500.000	2503.013	5451643.52	0.2998	A	0.9
7	☐	5000.000	4994.748	10797309.44	0.5982	A	4.3
8	☐			34545.35	0.0020	P	2.7

$$y = 1.1977\text{E-}004 * x + 2.2317\text{E-}006$$

$$R = 1.0000$$

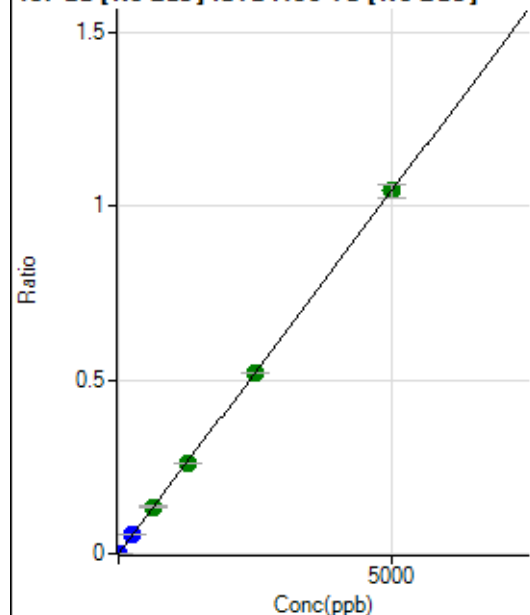
$$DL = 0.01155$$

$$BEC = 0.01863$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	6.8
2	☐	10.000	10.180	39307.65	0.0021	P	1.6
3	☐	250.000	258.094	991079.86	0.0539	P	1.5
4	☐	625.000	646.576	2472779.27	0.1351	A	1.4
5	☐	1250.000	1251.414	4908895.59	0.2614	A	0.9
6	☐	2500.000	2489.224	9454953.08	0.5200	A	0.3
7	☐	5000.000	5001.932	18861977.33	1.0448	A	3.5
8	☐			58710.81	0.0034	P	1.8

$$y = 2.0889\text{E-}004 * x + 4.1630\text{E-}006$$

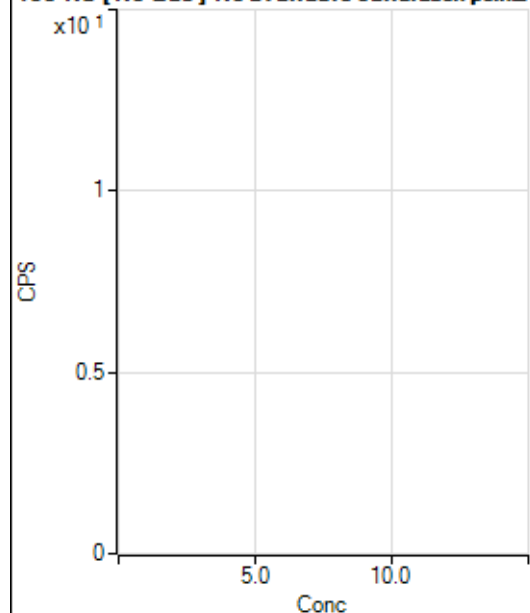
$$R = 1.0000$$

$$DL = 0.004038$$

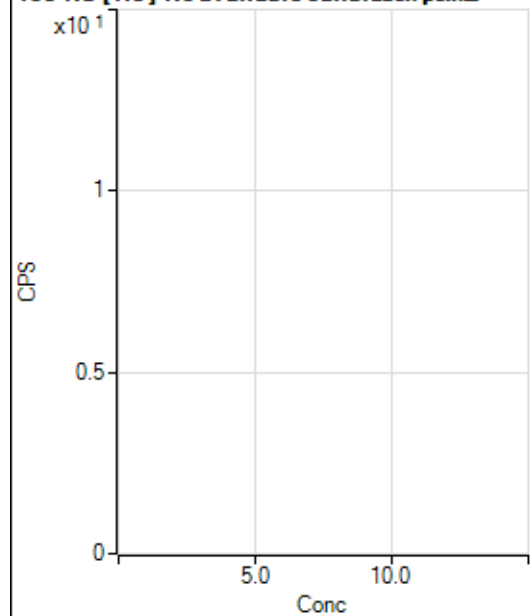
$$BEC = 0.01993$$

Weight: <None>

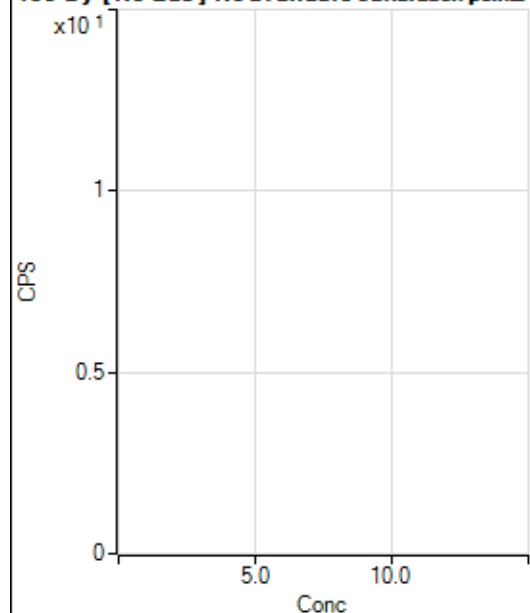
Min Conc: 0

150 Nd [No Gas] No available calibration points

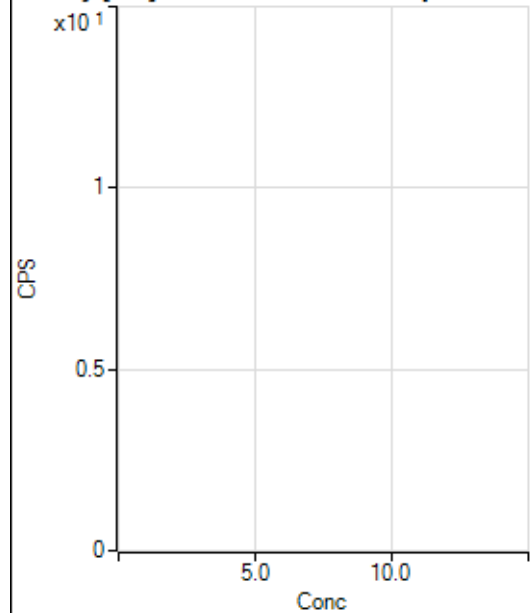
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.55		P	107.
2	☐			15.56		P	65.5
3	☐			68.89		P	43.6
4	☐			148.89		P	17.0
5	☐			217.78		P	16.9
6	☐			460.02		P	6.6
7	☐			766.70		P	2.3
8	☐			108.89		P	30.8

150 Nd [He] No available calibration points

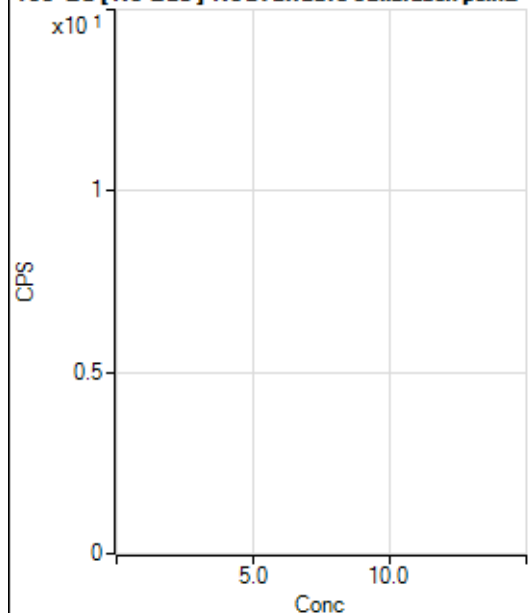
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐			11.11		P	75.5
3	☐			13.33		P	75.0
4	☐			21.11		P	36.5
5	☐			48.89		P	23.9
6	☐			75.56		P	18.4
7	☐			130.00		P	4.4
8	☐			71.11		P	2.7

156 Dy [No Gas] No available calibration points

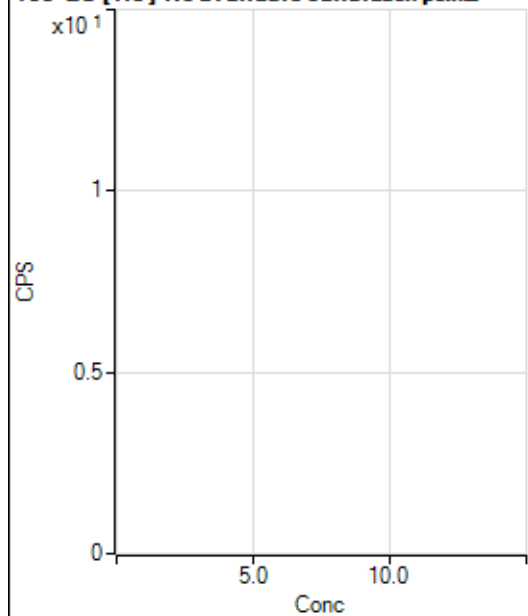
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐			22.22		P	57.3
3	☐			47.22		P	53.9
4	☐			55.56		P	60.6
5	☐			102.78		P	30.7
6	☐			205.56		P	16.9
7	☐			425.02		P	8.5
8	☐			1152.85		P	7.9

156 Dy [He] No available calibration points

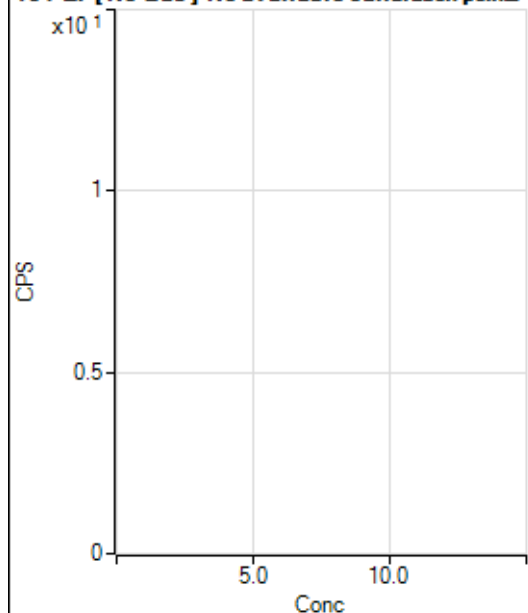
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	15.7
2	☐			7.78		P	49.5
3	☐			37.78		P	22.2
4	☐			64.44		P	29.4
5	☐			121.11		P	30.3
6	☐			263.34		P	3.3
7	☐			462.23		P	8.1
8	☐			705.58		P	5.5

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

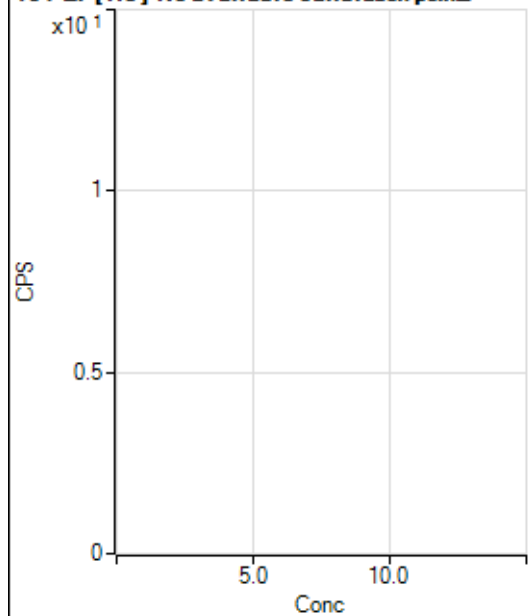
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			144.45		P	29.0
2	☐			138.89		P	30.2
3	☐			141.67		P	21.2
4	☐			169.45		P	11.4
5	☐			161.12		P	10.8
6	☐			213.90		P	4.5
7	☐			322.24		P	11.7
8	☐			877.83		P	17.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			417.79		P	13.2
2	☐			412.24		P	7.5
3	☐			430.01		P	5.4
4	☐			438.90		P	1.9
5	☐			434.46		P	14.3
6	☐			466.68		P	11.2
7	☐			528.90		P	5.1
8	☐			884.48		P	0.9

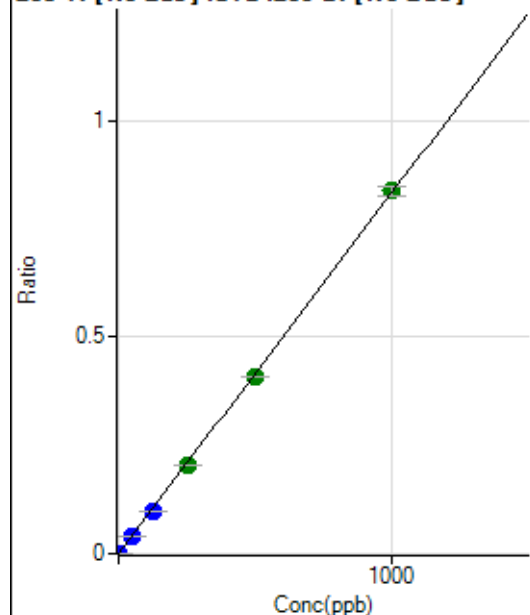
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			150.01		P	14.7
2	☐			180.56		P	29.7
3	☐			138.89		P	3.5
4	☐			172.23		P	29.6
5	☐			152.78		P	22.7
6	☐			152.78		P	26.9
7	☐			225.01		P	12.8
8	☐			188.90		P	5.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			100.00		P	20.3
2	☐			96.67		P	3.5
3	☐			104.45		P	18.7
4	☐			83.33		P	10.6
5	☐			90.00		P	3.7
6	☐			116.67		P	10.3
7	☐			114.45		P	7.3
8	☐			155.56		P	7.5

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	416.68	0.0000	P	12.1
2	☐	1.000	0.914	9197.81	0.0008	P	4.5
3	☐	50.000	47.125	442671.75	0.0393	P	1.3
4	☐	125.000	117.926	1109117.26	0.0982	P	1.1
5	☐	250.000	245.808	2332345.39	0.2047	A	0.9
6	☐	500.000	490.594	4577431.35	0.4085	A	0.3
7	☐	1000.000	1006.779	9090045.26	0.8383	A	2.6
8	☐			26094.85	0.0027	P	2.2

$$y = 8.3264\text{E-}004 * x + 3.6021\text{E-}005$$

$$R = 0.9999$$

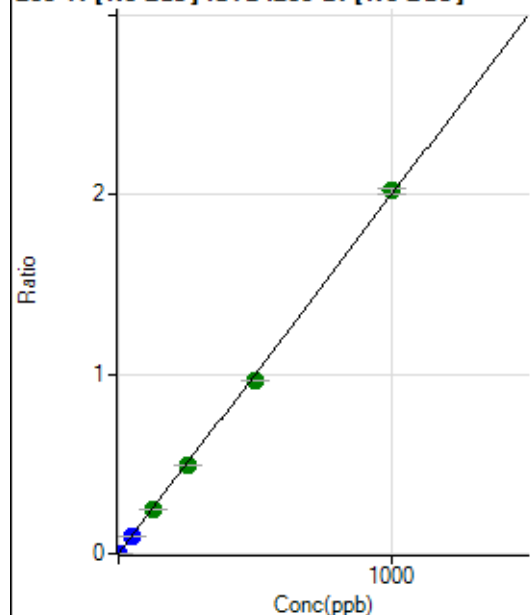
$$DL = 0.01576$$

$$BEC = 0.04326$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1183.42	0.0001	P	7.4
2	☐	1.000	0.898	21854.05	0.0019	P	3.0
3	☐	50.000	47.329	1066590.21	0.0946	P	1.4
4	☐	125.000	123.565	2788179.25	0.2469	A	1.1
5	☐	250.000	244.313	5561400.43	0.4880	A	0.5
6	☐	500.000	482.635	10801316.82	0.9640	A	0.8
7	☐	1000.000	1010.417	21883413.86	2.0181	A	1.9
8	☐			62455.06	0.0065	P	1.2

$$y = 0.0020 * x + 1.0222\text{E-}004$$

$$R = 0.9998$$

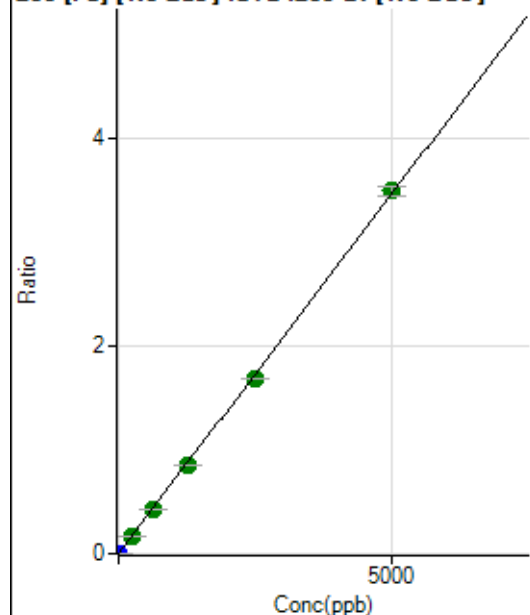
$$DL = 0.01143$$

$$BEC = 0.05118$$

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	346.31	0.0000	P	11.6
2	☐	1.000	0.915	7652.29	0.0007	P	4.6
3	☐	250.000	249.158	1942939.74	0.1724	A	1.8
4	☐	625.000	620.998	4852170.13	0.4296	A	0.4
5	☐	1250.000	1223.120	9641124.64	0.8462	A	0.7
6	☐	2500.000	2423.252	18784310.37	1.6764	A	0.2
7	☐	5000.000	5045.636	37845530.48	3.4906	A	2.7
8	☐			95563.46	0.0099	P	0.7

$$y = 6.9179\text{E-}004 * x + 2.9931\text{E-}005$$

$$R = 0.9998$$

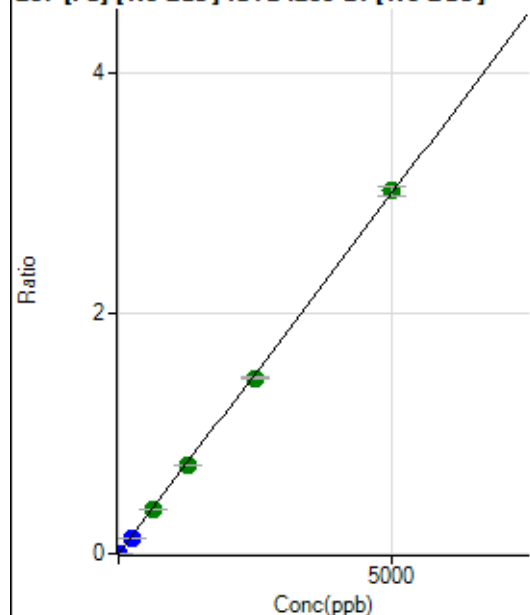
$$DL = 0.015$$

$$BEC = 0.04327$$

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	257.41	0.0000	P	10.8
2	☐	1.000	0.897	6464.61	0.0006	P	3.2
3	☐	250.000	224.052	1516288.29	0.1345	P	1.3
4	☐	625.000	615.337	4171594.74	0.3694	A	0.6
5	☐	1250.000	1226.088	8385957.01	0.7360	A	1.0
6	☐	2500.000	2440.543	16416227.45	1.4651	A	0.8
7	☐	5000.000	5038.212	32792683.83	3.0245	A	2.4
8	☐			81209.02	0.0084	P	0.5

$$y = 6.0030\text{E-}004 * x + 2.2250\text{E-}005$$

$$R = 0.9999$$

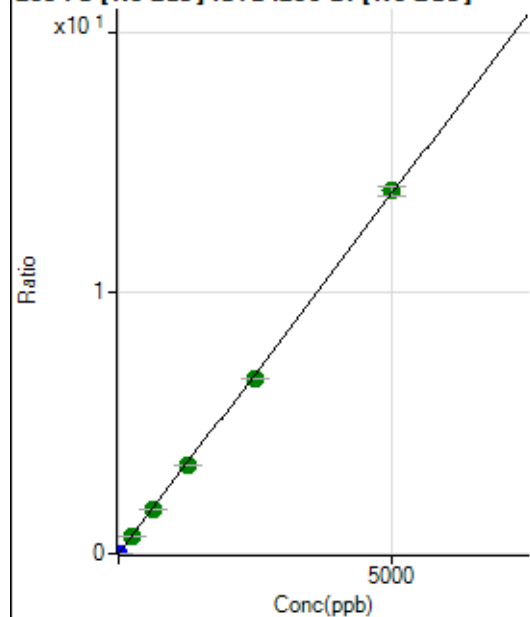
$$DL = 0.01197$$

$$BEC = 0.03706$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1413.02	0.0001	P	5.4
2	☐	1.000	0.896	29954.14	0.0026	P	0.9
3	☐	250.000	243.190	7568966.57	0.6716	A	1.9
4	☐	625.000	614.634	19164889.40	1.6971	A	0.5
5	☐	1250.000	1221.565	38428531.41	3.3729	A	0.9
6	☐	2500.000	2431.788	75233153.53	6.7143	A	0.3
7	☐	5000.000	5042.851	150961197.5	13.9235	A	2.4
8	☐			376904.58	0.0390	P	0.8

$$y = 0.0028 * x + 1.2209E-004$$

$$R = 0.9998$$

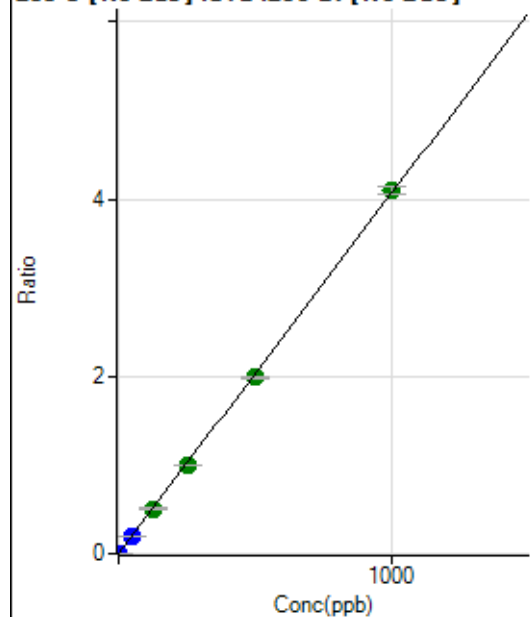
$$DL = 0.007136$$

$$BEC = 0.04422$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1016.73	0.0001	P	6.1
2	☐	1.000	0.906	43475.98	0.0038	P	0.9
3	☐	50.000	46.820	2146157.59	0.1904	P	1.2
4	☐	125.000	124.882	5732473.02	0.5077	A	1.6
5	☐	250.000	245.424	11366270.78	0.9977	A	1.5
6	☐	500.000	489.027	22273916.73	1.9879	A	0.6
7	☐	1000.000	1006.804	44378867.14	4.0926	A	1.9
8	☐			122823.98	0.0127	P	0.8

$$y = 0.0041 * x + 8.7832E-005$$

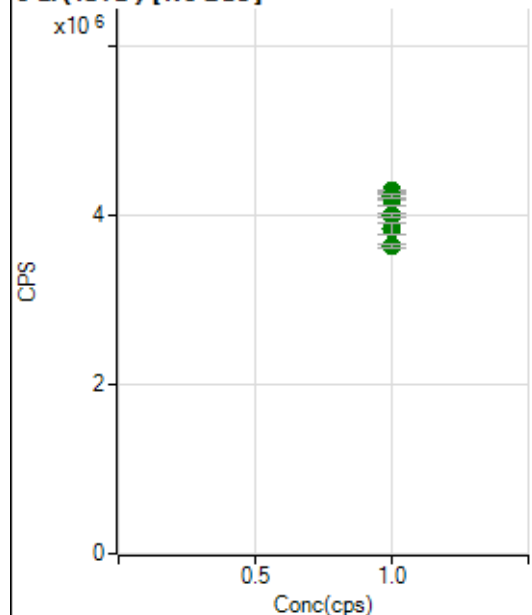
$$R = 0.9999$$

$$DL = 0.003929$$

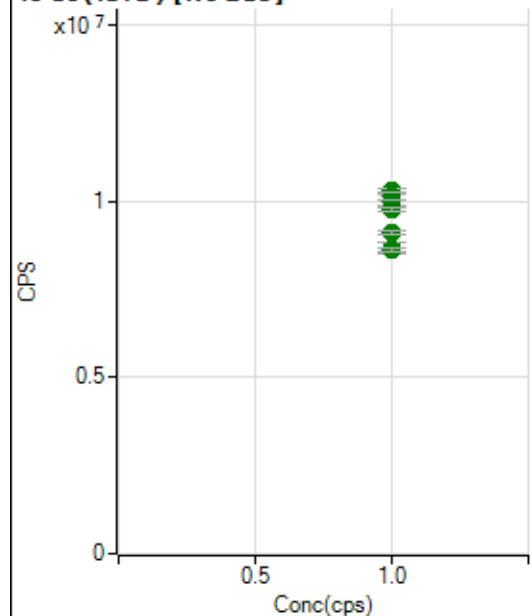
$$BEC = 0.02161$$

Weight: <None>

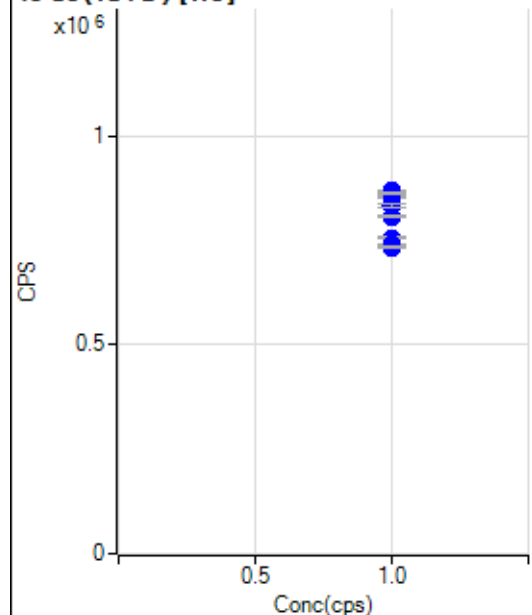
Min Conc: 0

6 Li (ISTD) [No Gas]

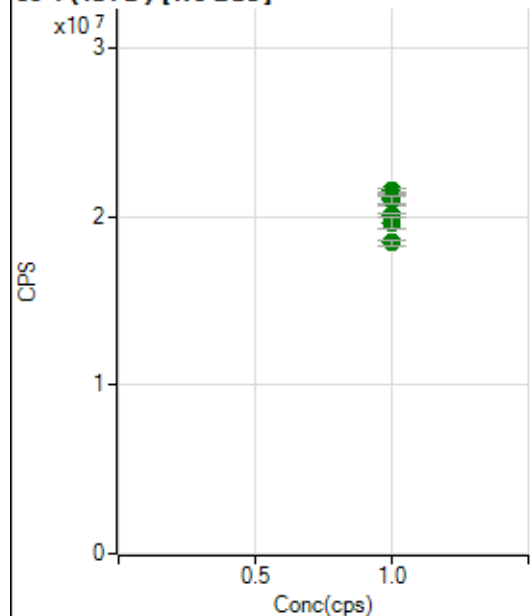
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4287189.14		A	0.8
2	☐	1.000		4245850.98		A	2.4
3	☐	1.000		4176202.82		A	3.0
4	☐	1.000		4247058.06		A	2.7
5	☐	1.000		4225572.96		A	1.3
6	☐	1.000		4003786.02		A	1.2
7	☐	1.000		3838140.43		A	3.9
8	☐	1.000		3644970.57		A	1.2

45 Sc (ISTD) [No Gas]

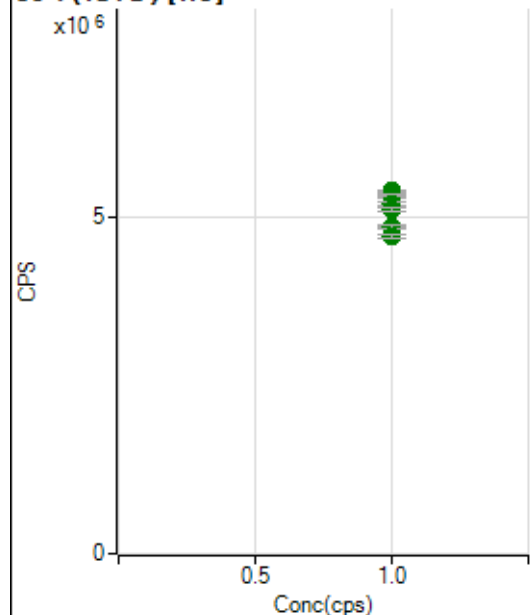
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10299434.84		A	1.0
2	☐	1.000		10271523.81		A	1.7
3	☐	1.000		10146640.34		A	2.3
4	☐	1.000		9972997.42		A	1.6
5	☐	1.000		9768972.43		A	1.6
6	☐	1.000		9132993.82		A	1.0
7	☐	1.000		8701871.81		A	3.7
8	☐	1.000		8630666.54		A	1.7

45 Sc (ISTD) [He]

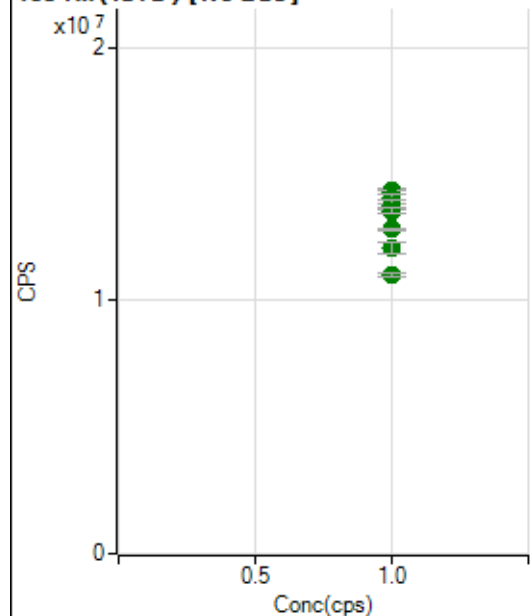
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		854247.17		P	0.4
2	☐	1.000		867606.95		P	0.9
3	☐	1.000		861550.70		P	0.5
4	☐	1.000		833835.34		P	1.1
5	☐	1.000		806297.07		P	0.8
6	☐	1.000		755248.25		P	0.4
7	☐	1.000		738981.44		P	0.2
8	☐	1.000		732767.12		P	0.8

89 Y (ISTD) [No Gas]

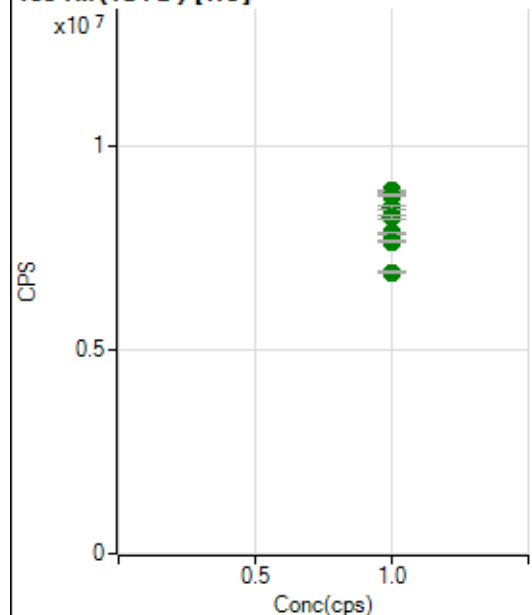
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21538511.90		A	1.0
2	☐	1.000		21403177.60		A	0.8
3	☐	1.000		21105003.99		A	2.7
4	☐	1.000		21006262.60		A	3.0
5	☐	1.000		21029003.44		A	1.9
6	☐	1.000		20133985.81		A	1.2
7	☐	1.000		19622222.62		A	3.7
8	☐	1.000		18437224.72		A	1.9

89 Y(ISTD) [He]

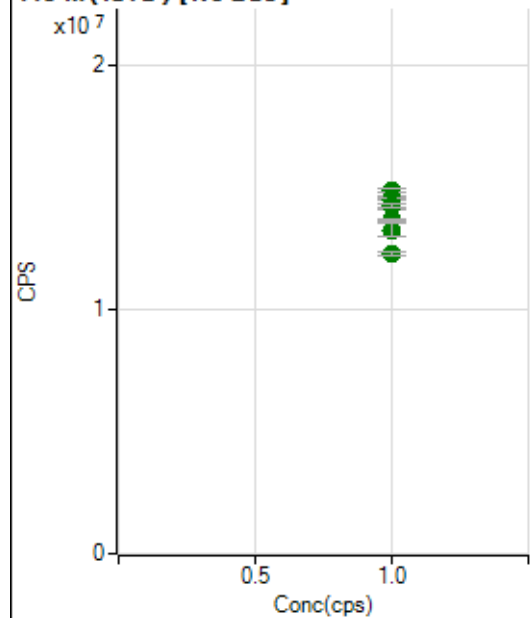
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5288808.84		A	1.1
2	☐	1.000		5378122.04		A	0.7
3	☐	1.000		5317625.23		A	0.5
4	☐	1.000		5186877.87		A	0.7
5	☐	1.000		5105400.55		A	0.7
6	☐	1.000		4859908.71		A	1.0
7	☐	1.000		4845682.46		A	1.2
8	☐	1.000		4704121.35		A	0.8

103 Rh(ISTD) [No Gas]

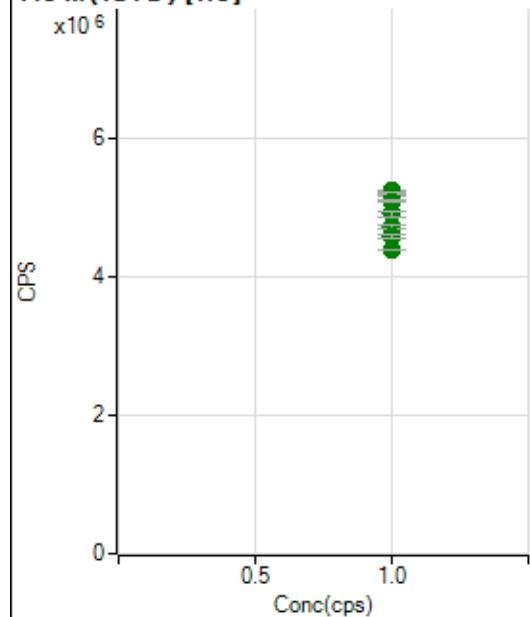
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14336533.81		A	1.6
2	☐	1.000		14271611.31		A	1.0
3	☐	1.000		14037169.51		A	2.7
4	☐	1.000		13778801.74		A	2.9
5	☐	1.000		13552927.57		A	1.9
6	☐	1.000		12810458.14		A	1.0
7	☐	1.000		12052993.85		A	3.7
8	☐	1.000		11016955.53		A	1.6

103 Rh (ISTD) [He]

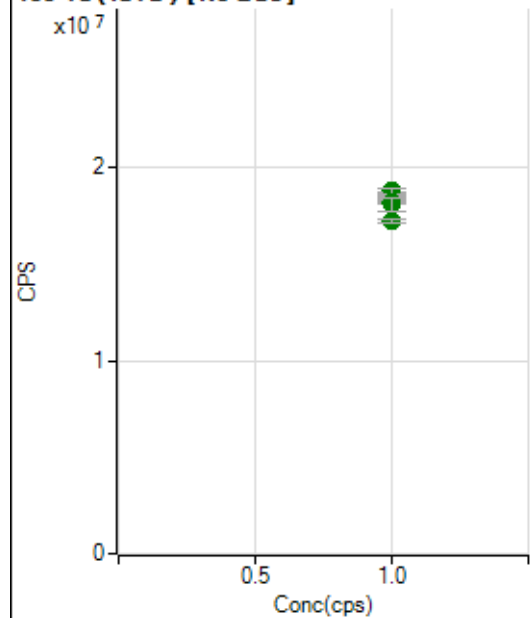
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8822456.26		A	1.1
2	☐	1.000		8913462.23		A	0.7
3	☐	1.000		8801478.34		A	0.4
4	☐	1.000		8525577.37		A	1.1
5	☐	1.000		8275327.24		A	0.9
6	☐	1.000		7882149.67		A	0.7
7	☐	1.000		7657912.80		A	0.5
8	☐	1.000		6904665.10		A	0.6

115 In (ISTD) [No Gas]

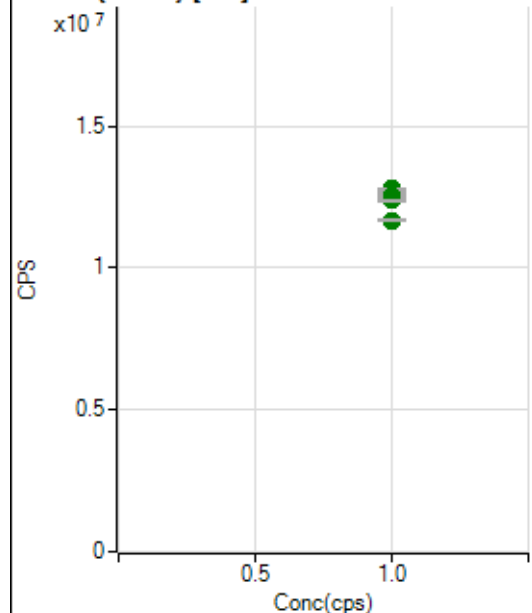
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14869704.97		A	1.0
2	☐	1.000		14609015.87		A	1.0
3	☐	1.000		14470728.05		A	1.9
4	☐	1.000		14312598.17		A	3.4
5	☐	1.000		14249860.61		A	1.4
6	☐	1.000		13689136.80		A	0.5
7	☐	1.000		13269430.88		A	4.2
8	☐	1.000		12312904.43		A	1.4

115 In (ISTD) [He]

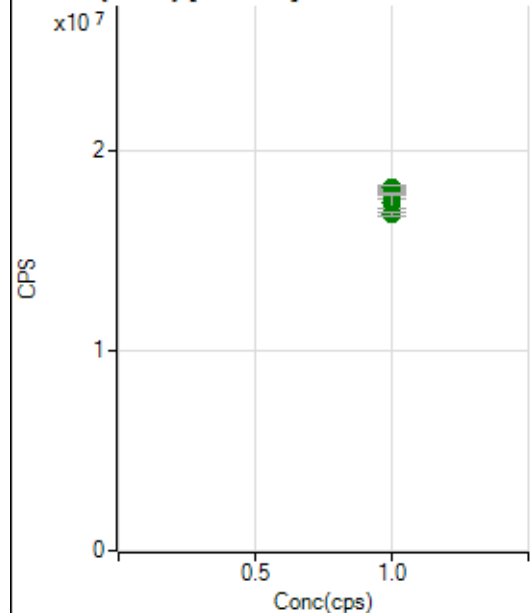
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5171789.50		A	0.8
2	☐	1.000		5234171.14		A	0.6
3	☐	1.000		5209609.98		A	0.5
4	☐	1.000		5088277.96		A	0.5
5	☐	1.000		4899578.33		A	1.3
6	☐	1.000		4727904.90		A	1.1
7	☐	1.000		4568686.82		A	1.1
8	☐	1.000		4378746.69		A	0.2

159 Tb (ISTD) [No Gas]

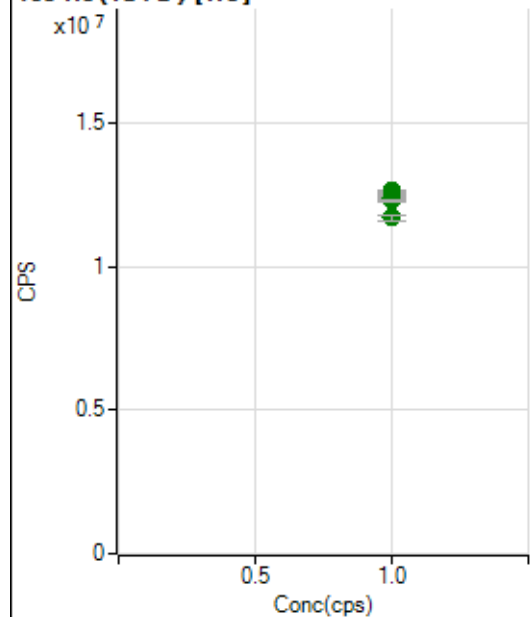
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18688290.97		A	0.7
2	☐	1.000		18448220.56		A	0.3
3	☐	1.000		18385436.53		A	2.0
4	☐	1.000		18310416.39		A	2.3
5	☐	1.000		18778677.08		A	1.8
6	☐	1.000		18183802.92		A	1.0
7	☐	1.000		18069889.18		A	4.2
8	☐	1.000		17210472.10		A	1.0

159 Tb (ISTD) [He]

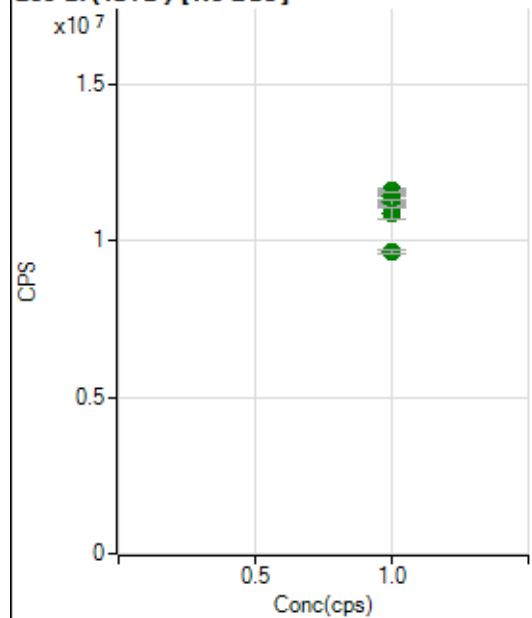
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12517599.26		A	0.8
2	☐	1.000		12734473.70		A	0.8
3	☐	1.000		12788276.06		A	0.5
4	☐	1.000		12551047.31		A	0.4
5	☐	1.000		12519839.95		A	0.6
6	☐	1.000		12394228.01		A	0.4
7	☐	1.000		12385984.95		A	0.8
8	☐	1.000		11692106.08		A	0.2

165 Ho (ISTD) [No Gas]

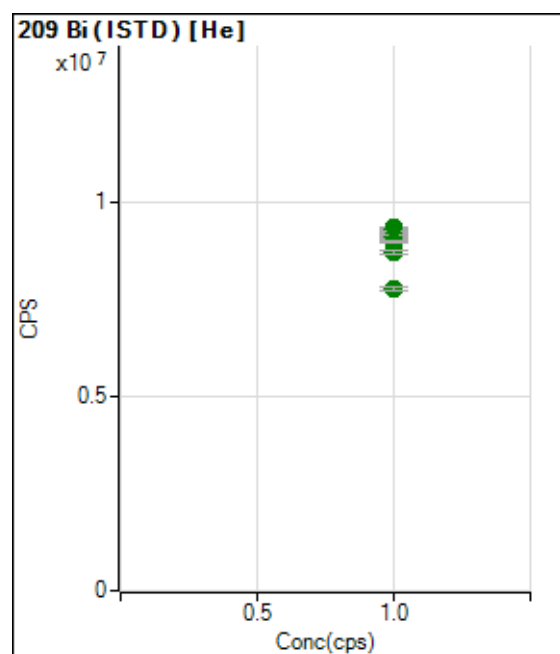
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18098005.15		A	0.6
2	☐	1.000		17902812.79		A	0.7
3	☐	1.000		17820708.62		A	3.2
4	☐	1.000		17830239.87		A	2.3
5	☐	1.000		18123359.31		A	1.4
6	☐	1.000		17763894.46		A	1.6
7	☐	1.000		17429834.46		A	3.5
8	☐	1.000		16807783.22		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12350536.20		A	0.5
2	☐	1.000		12523952.31		A	0.4
3	☐	1.000		12624280.79		A	0.1
4	☐	1.000		12522313.01		A	0.4
5	☐	1.000		12483233.56		A	0.6
6	☐	1.000		12357170.23		A	1.4
7	☐	1.000		12287107.45		A	0.2
8	☐	1.000		11681348.86		A	1.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11577736.22		A	1.0
2	☐	1.000		11533635.52		A	1.2
3	☐	1.000		11273457.96		A	2.3
4	☐	1.000		11293402.89		A	2.3
5	☐	1.000		11395020.66		A	2.4
6	☐	1.000		11205055.80		A	1.3
7	☐	1.000		10848462.96		A	3.6
8	☐	1.000		9662026.31		A	1.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9171085.07		A	0.6
2	☐	1.000		9354522.15		A	0.8
3	☐	1.000		9312620.76		A	0.9
4	☐	1.000		9262061.39		A	0.7
5	☐	1.000		9132576.04		A	0.9
6	☐	1.000		8987648.13		A	0.8
7	☐	1.000		8725479.38		A	1.1
8	☐	1.000		7792283.36		A	0.9

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7062722-MS.b
Acq. Date-Time 2022-06-27 11:02:55
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		11400	114001.92			0.341	5.000
24		100093	1000931.84			0.785	5.000
25		13644	136443.56			0.434	5.000
26		15358	153580.06			0.030	5.000
59		26581	265814.14			0.278	5.000
113		12975	129750.99			0.790	5.000
115		39991	399905.24			3.546	5.000
206		18047	180472.35			0.422	5.000
207		15565	155653.41			0.779	5.000
208		36790	367902.70			0.472	5.000
220		0	2.20			30.492	

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

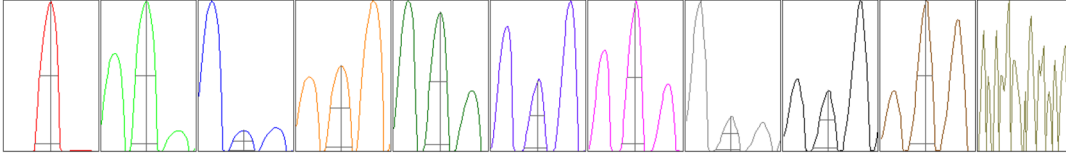
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	11356	11441	11386	11441	11378
24	98823	100484	100353	99933	100873
25	13608	13683	13612	13729	13590
26	15360	15361	15355	15352	15363
59	26596	26640	26639	26573	26460
113	13043	13093	12958	12959	12823
115	41754	41076	39598	39302	38223
206	18093	18099	18072	18058	17914
207	15667	15720	15509	15494	15437
208	36819	37058	36754	36742	36578

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	20623.62	9.00	8.90 - 9.10	
24	167373.04	23.95	23.90 - 24.10	
25	22412.27	24.95	24.90 - 25.10	
26	25870.69	25.95	25.90 - 26.10	
59	51133.64	59.00	58.90 - 59.10	
113	28413.39	113.00	112.90 - 113.10	
115	87881.21	115.00	114.90 - 115.10	
206	37145.04	205.95	205.90 - 206.10	
207	31359.39	206.95	206.90 - 207.10	
208	77408.84	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.58	0.783	0.900	
24	0.64	0.824	0.900	
25	0.64	0.821	0.900	
26	0.63	0.828	0.900	
59	0.54	0.780	0.900	
113	0.46	0.723	0.900	
115	0.46	0.717	0.900	
206	0.50	0.772	0.900	
207	0.49	0.782	0.900	
208	0.48	0.806	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.8 V	Deflect	14.0 V
Extract 2	-140.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	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		9061	90614.18			0.472	
89		80173	801732.83			1.183	
205		56455	564548.95			1.009	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	8998	9062	9062	9118	9067
89	81634	79958	79042	80374	79859
205	56994	56202	55677	57031	56370

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	9.0 V	Deflect	3.0 V

US EPA Tune Check Report

Extract 2	-140.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-65 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 :	LB120862	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:38:59	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	-0.22	0.45	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.05	0.19	-0.13	0.00	N/A	ppb
Boron	11-1	-0.10	-0.09	0.19	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.00	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.51	-1.01	0.50	0.00	N/A	ppb
Cadmium	108-1	-0.11	0.11	0.00	0.00	N/A	ppb
Calcium	43-1	-1.46	1.24	0.22	0.00	N/A	ppb
Calcium	44-1	0.21	-1.81	1.60	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.11	0.05	0.06	0.00	N/A	ppb
Iron	57-2	-0.38	0.23	0.15	0.00	N/A	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:38:59	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.12	0.33	-0.45	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	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	0.00	0.04	-0.04	0.00	N/A	ppb
Manganese	55-2	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-16.37	-14.95	-10.90	-14.07		ppb
Potassium	39-2	0.30	-3.26	2.97	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.25	-0.24	0.49	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	0.00	0.05	0.00	N/A	ppb
Silicon	28-1	-0.52	0.21	0.31	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.04	-0.47	0.50	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-180.60	-17.03	94.06	-34.53		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:38:59	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	-0.04	0.07	-0.03	0.00	N/A	ppb
Titanium	47-1	-0.03	0.02	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.03	0.00	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:44:44	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.96	19.78	21.42	20.39	4.42	ppb
Antimony	121-1	2.03	2.12	2.08	2.08	2.18	ppb
Arsenic	75-2	1.11	1.11	1.10	1.11	0.59	ppb
Barium	135-1	10.08	10.35	10.21	10.21	1.32	ppb
Barium	137-1	10.14	10.04	10.35	10.18	1.56	ppb
Beryllium	9-1	1.15	1.13	1.11	1.13	1.63	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	19.58	21.33	21.33	20.74	4.88	ppb
Boron	11-1	21.31	21.11	23.28	21.90	5.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.12	1.18	1.12	1.14	3.06	ppb
Cadmium	106-1	1.14	1.40	0.88	1.14	22.73	ppb
Cadmium	108-1	1.35	0.79	1.19	1.11	26.04	ppb
Calcium	43-1	513.57	513.12	541.68	522.79	3.13	ppb
Calcium	44-1	537.81	527.27	532.64	532.57	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.96	2.06	2.07	2.03	3.00	ppb
Cobalt	59-2	1.07	1.07	1.06	1.07	0.79	ppb
Copper	63-2	2.14	2.15	2.15	2.15	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				99		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	53.22	54.65	53.70	53.85	1.36	ppb
Iron	57-2	49.63	54.81	55.33	53.26	5.91	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:44:44	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	53.04	57.78	58.04	56.29	5.00	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.95	0.87	0.92	4.87	ppb
Lead	207-1	0.88	0.88	0.93	0.90	3.32	ppb
Lead	208-1	0.89	0.90	0.90	0.90	0.89	ppb
Lithium	6-1				99		%
Magnesium	24-2	526.53	531.42	528.93	528.96	0.46	ppb
Manganese	55-2	1.09	1.03	1.10	1.07	3.35	ppb
Molybdenum	94-1	6.05	5.82	6.10	5.99	2.47	ppb
Molybdenum	95-1	5.20	5.18	5.17	5.18	0.29	ppb
Molybdenum	96-1	5.13	5.21	5.27	5.20	1.36	ppb
Molybdenum	97-1	4.80	5.25	5.16	5.07	4.69	ppb
Molybdenum	98-1	5.05	5.10	5.13	5.09	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.07	1.05	1.09	5.86	ppb
Phosphorus	31-2	12.76	8.55	20.92	14.07	44.67	ppb
Potassium	39-2	538.09	545.23	546.82	543.38	0.86	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	5.77	5.16	4.88	5.27	8.57	ppb
Selenium	77-2	4.18	3.41	4.24	3.94	11.81	ppb
Selenium	78-2	4.94	5.13	5.87	5.31	9.31	ppb
Silicon	28-1	12.26	11.08	9.71	11.02	11.58	ppb
Silver	107-1	0.84	0.94	0.97	0.92	7.54	ppb
Silver	109-1	0.86	0.96	0.99	0.94	7.48	ppb
Sodium	23-2	503.05	509.36	509.17	507.20	0.71	ppb
Strontium	86-1	1.17	0.94	1.04	1.05	10.88	ppb
Strontium	88-1	1.05	1.03	1.02	1.03	1.28	ppb
Sulfur	34-1	195.21	-8.29	-83.34	34.53	417.44	ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.95	0.92	0.87	0.91	4.75	ppb
Thallium	205-1	0.89	0.88	0.93	0.90	3.15	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:44:44	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	5.07	5.24	5.30	5.20	2.31	ppb
Titanium	47-1	5.05	5.11	5.05	5.07	0.67	ppb
Uranium	238-1	0.90	0.90	0.92	0.91	0.94	ppb
Vanadium	51-2	5.02	5.26	5.15	5.14	2.26	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	2.06	2.07	2.25	2.12	5.06	ppb
Zirconium	90-1	1.00	1.01	0.98	1.00	1.68	ppb
Zirconium	91-1	1.00	1.04	1.07	1.04	3.31	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:47:35	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1007.57	1007.87	1011.12	1008.85	0.20	ppb
Antimony	121-1	52.79	52.42	52.10	52.44	0.65	ppb
Arsenic	75-2	53.20	53.13	53.79	53.37	0.68	ppb
Barium	135-1	260.68	258.72	255.59	258.33	0.99	ppb
Barium	137-1	262.50	256.50	255.28	258.09	1.50	ppb
Beryllium	9-1	54.18	52.84	55.17	54.06	2.16	ppb
Bismuth	209-1				97		%
Bismuth	209-2				102		%
Boron	10-1	54.68	51.36	56.19	54.08	4.57	ppb
Boron	11-1	55.19	54.19	56.33	55.24	1.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	54.78	54.01	53.96	54.25	0.85	ppb
Cadmium	106-1	55.41	55.13	58.78	56.44	3.60	ppb
Cadmium	108-1	53.66	55.75	57.82	55.74	3.73	ppb
Calcium	43-1	6142.41	5912.40	6029.68	6028.16	1.91	ppb
Calcium	44-1	4956.82	4756.55	4753.50	4822.29	2.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.36	51.85	51.51	51.57	0.49	ppb
Cobalt	59-2	52.58	53.12	52.47	52.72	0.66	ppb
Copper	63-2	525.58	527.91	536.93	530.14	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				98		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	56-2	2582.73	2608.23	2562.05	2584.34	0.90	ppb
Iron	57-2	2646.61	2654.81	2642.92	2648.11	0.23	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:47:35	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2745.80	2800.00	2761.52	2769.11	1.01	ppb
Krypton	83-1						cps
Lead	206-1	254.45	246.41	246.61	249.16	1.84	ppb
Lead	207-1	226.60	224.62	220.93	224.05	1.29	ppb
Lead	208-1	247.95	242.69	238.93	243.19	1.86	ppb
Lithium	6-1				97		%
Magnesium	24-2	5124.80	5197.26	5128.78	5150.28	0.79	ppb
Manganese	55-2	504.51	511.67	507.18	507.79	0.71	ppb
Molybdenum	94-1	521.95	504.57	511.87	512.80	1.70	ppb
Molybdenum	95-1	521.68	501.64	517.55	513.62	2.06	ppb
Molybdenum	96-1	524.42	498.01	506.44	509.62	2.65	ppb
Molybdenum	97-1	524.56	508.82	522.14	518.51	1.63	ppb
Molybdenum	98-1	526.54	501.61	511.55	513.23	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.00	52.41	53.61	53.00	1.13	ppb
Phosphorus	31-2	1028.61	985.61	977.78	997.33	2.74	ppb
Potassium	39-2	2513.17	2520.64	2575.76	2536.52	1.35	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	53.84	53.19	52.63	53.22	1.13	ppb
Selenium	77-2	53.18	54.85	50.72	52.92	3.93	ppb
Selenium	78-2	53.77	52.17	54.06	53.34	1.91	ppb
Silicon	28-1	57.89	55.08	55.48	56.15	2.71	ppb
Silver	107-1	55.78	55.30	56.16	55.74	0.77	ppb
Silver	109-1	55.49	55.48	55.93	55.63	0.46	ppb
Sodium	23-2	5043.20	5178.45	5122.71	5114.79	1.33	ppb
Strontium	86-1	1315.83	1262.32	1255.33	1277.82	2.59	ppb
Strontium	88-1	1291.79	1249.62	1253.62	1265.01	1.84	ppb
Sulfur	34-1	1323.62	921.16	1031.15	1091.98	19.05	ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	47.77	46.59	47.01	47.12	1.27	ppb
Thallium	205-1	48.00	47.34	46.64	47.33	1.44	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:47:35	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	53.10	52.06	51.78	52.32	1.33	ppb
Titanium	47-1	521.88	506.74	503.21	510.61	1.94	ppb
Uranium	238-1	47.46	46.52	46.48	46.82	1.18	ppb
Vanadium	51-2	50.72	50.36	51.71	50.93	1.37	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	513.68	522.55	523.09	519.77	1.02	ppb
Zirconium	90-1	52.52	50.68	51.68	51.63	1.78	ppb
Zirconium	91-1	52.41	50.14	51.98	51.51	2.33	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:50:22	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2485.32	2508.40	2576.83	2523.52	1.89	ppb
Antimony	121-1	130.21	130.17	130.76	130.38	0.25	ppb
Arsenic	75-2	133.26	133.44	130.92	132.54	1.06	ppb
Barium	135-1	647.45	632.72	649.16	643.11	1.41	ppb
Barium	137-1	652.46	636.38	650.89	646.58	1.37	ppb
Beryllium	9-1	131.78	128.52	128.91	129.74	1.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	129.98	122.81	129.07	127.29	3.07	ppb
Boron	11-1	132.36	129.53	133.22	131.70	1.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	134.11	133.63	134.60	134.11	0.36	ppb
Cadmium	106-1	142.33	134.57	135.46	137.46	3.09	ppb
Cadmium	108-1	137.55	131.16	135.33	134.68	2.41	ppb
Calcium	43-1	14923.00	14836.81	15035.25	14931.69	0.67	ppb
Calcium	44-1	12134.53	11909.08	11899.51	11981.04	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.97	129.93	130.91	129.60	1.16	ppb
Cobalt	59-2	130.09	130.08	130.09	130.08	0.01	ppb
Copper	63-2	1292.13	1325.81	1315.70	1311.21	1.32	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				99		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	6505.81	6583.39	6599.01	6562.74	0.76	ppb
Iron	57-2	6676.66	6675.46	6754.15	6702.09	0.67	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:50:22	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6617.47	6687.88	6730.55	6678.63	0.85	ppb
Krypton	83-1						cps
Lead	206-1	619.54	619.46	624.00	621.00	0.42	ppb
Lead	207-1	619.07	612.24	614.70	615.34	0.56	ppb
Lead	208-1	618.32	613.18	612.40	614.63	0.52	ppb
Lithium	6-1				99		%
Magnesium	24-2	12521.44	12774.39	12831.50	12709.11	1.30	ppb
Manganese	55-2	1274.80	1267.54	1271.09	1271.14	0.29	ppb
Molybdenum	94-1	1275.11	1227.12	1272.71	1258.31	2.15	ppb
Molybdenum	95-1	1273.76	1222.94	1253.82	1250.18	2.05	ppb
Molybdenum	96-1	1287.29	1242.97	1259.18	1263.15	1.78	ppb
Molybdenum	97-1	1273.72	1239.80	1263.30	1258.94	1.38	ppb
Molybdenum	98-1	1276.26	1245.30	1275.05	1265.54	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.18	130.82	130.35	130.45	0.25	ppb
Phosphorus	31-2	2589.68	2682.31	2636.59	2636.19	1.76	ppb
Potassium	39-2	6238.61	6336.82	6227.56	6267.66	0.96	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	132.42	129.08	132.09	131.20	1.40	ppb
Selenium	77-2	132.54	119.19	125.43	125.72	5.31	ppb
Selenium	78-2	131.06	133.72	133.45	132.75	1.10	ppb
Silicon	28-1	146.20	140.88	147.64	144.91	2.46	ppb
Silver	107-1	137.09	134.93	138.53	136.85	1.32	ppb
Silver	109-1	137.02	136.02	140.55	137.86	1.73	ppb
Sodium	23-2	12541.51	12773.58	12908.18	12741.09	1.46	ppb
Strontium	86-1	3197.73	3076.04	3184.98	3152.92	2.12	ppb
Strontium	88-1	3152.33	3120.75	3166.83	3146.64	0.75	ppb
Sulfur	34-1	2436.57	2200.75	2165.89	2267.74	6.49	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	119.44	116.90	117.44	117.93	1.14	ppb
Thallium	205-1	123.84	122.14	124.72	123.57	1.06	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:50:22	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	131.54	128.85	132.82	131.07	1.55	ppb
Titanium	47-1	1262.19	1222.89	1234.33	1239.80	1.63	ppb
Uranium	238-1	127.24	123.45	123.96	124.88	1.65	ppb
Vanadium	51-2	127.40	126.55	128.31	127.42	0.69	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1294.07	1290.33	1307.81	1297.40	0.71	ppb
Zirconium	90-1	130.60	124.43	126.38	127.14	2.48	ppb
Zirconium	91-1	133.29	125.25	127.47	128.67	3.23	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:53:07	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4981.31	4981.04	4957.41	4973.25	0.28	ppb
Antimony	121-1	253.02	249.29	251.41	251.24	0.74	ppb
Arsenic	75-2	257.62	256.53	258.06	257.40	0.31	ppb
Barium	135-1	1255.33	1249.84	1257.61	1254.26	0.32	ppb
Barium	137-1	1251.28	1239.94	1263.03	1251.41	0.92	ppb
Beryllium	9-1	256.57	252.85	255.73	255.05	0.76	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	248.60	253.38	254.35	252.11	1.22	ppb
Boron	11-1	255.55	256.76	258.08	256.80	0.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	261.94	257.73	259.11	259.60	0.83	ppb
Cadmium	106-1	259.13	252.51	252.54	254.72	1.50	ppb
Cadmium	108-1	261.39	255.89	252.67	256.65	1.72	ppb
Calcium	43-1	29348.54	29534.81	29505.31	29462.89	0.34	ppb
Calcium	44-1	23539.11	23568.24	23399.87	23502.41	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254.72	252.42	256.28	254.48	0.76	ppb
Cobalt	59-2	254.24	256.92	258.89	256.68	0.91	ppb
Copper	63-2	2581.41	2589.16	2560.07	2576.88	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	12842.82	12827.13	12933.78	12867.91	0.45	ppb
Iron	57-2	13217.49	13157.71	13284.90	13220.04	0.48	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:53:07	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	12952.37	13023.40	13251.08	13075.62	1.19	ppb
Krypton	83-1						cps
Lead	206-1	1232.04	1214.06	1223.26	1223.12	0.73	ppb
Lead	207-1	1239.83	1219.37	1219.06	1226.09	0.97	ppb
Lead	208-1	1234.04	1216.43	1214.22	1221.56	0.89	ppb
Lithium	6-1				99		%
Magnesium	24-2	25269.30	25215.34	25310.34	25264.99	0.19	ppb
Manganese	55-2	2493.80	2494.55	2517.96	2502.11	0.55	ppb
Molybdenum	94-1	2470.18	2456.01	2441.54	2455.91	0.58	ppb
Molybdenum	95-1	2486.53	2479.39	2469.93	2478.61	0.34	ppb
Molybdenum	96-1	2489.61	2472.18	2478.77	2480.18	0.35	ppb
Molybdenum	97-1	2508.92	2459.52	2467.59	2478.68	1.07	ppb
Molybdenum	98-1	2526.38	2499.66	2477.26	2501.10	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.95	254.86	255.48	254.76	0.30	ppb
Phosphorus	31-2	5183.57	5103.39	5068.16	5118.37	1.16	ppb
Potassium	39-2	12572.95	12415.91	12456.24	12481.70	0.65	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	257.31	250.71	254.70	254.24	1.31	ppb
Selenium	77-2	256.93	250.24	252.19	253.12	1.36	ppb
Selenium	78-2	256.90	258.95	259.19	258.35	0.49	ppb
Silicon	28-1	269.74	266.95	271.03	269.24	0.77	ppb
Silver	107-1	262.54	259.29	258.65	260.16	0.80	ppb
Silver	109-1	267.67	261.76	253.24	260.89	2.78	ppb
Sodium	23-2	25309.98	25177.75	25228.51	25238.75	0.26	ppb
Strontium	86-1	6168.82	6146.78	6155.34	6156.98	0.18	ppb
Strontium	88-1	6229.43	6166.15	6174.13	6189.90	0.56	ppb
Sulfur	34-1	4758.65	4371.04	4400.05	4509.91	4.79	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	247.74	243.28	246.40	245.81	0.93	ppb
Thallium	205-1	244.15	245.61	243.17	244.31	0.50	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:53:07	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	257.38	250.19	248.67	252.08	1.85	ppb
Titanium	47-1	2472.44	2456.32	2493.98	2474.25	0.76	ppb
Uranium	238-1	249.37	241.92	244.98	245.42	1.53	ppb
Vanadium	51-2	252.04	248.73	253.23	251.34	0.93	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	2586.23	2554.76	2521.09	2554.03	1.28	ppb
Zirconium	90-1	252.24	251.17	249.02	250.81	0.65	ppb
Zirconium	91-1	253.17	252.88	249.59	251.88	0.79	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:55:54	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9973.19	9941.05	9920.58	9944.94	0.27	ppb
Antimony	121-1	498.58	513.23	500.31	504.04	1.59	ppb
Arsenic	75-2	505.32	518.82	507.77	510.64	1.41	ppb
Barium	135-1	2477.15	2509.96	2521.93	2503.01	0.93	ppb
Barium	137-1	2492.80	2481.82	2493.05	2489.22	0.26	ppb
Beryllium	9-1	510.99	499.70	502.65	504.44	1.16	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	495.01	495.42	498.94	496.46	0.43	ppb
Boron	11-1	510.75	508.25	510.20	509.74	0.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	512.33	507.43	505.82	508.53	0.67	ppb
Cadmium	106-1	500.38	500.08	502.41	500.95	0.25	ppb
Cadmium	108-1	507.00	492.30	505.81	501.71	1.63	ppb
Calcium	43-1	57185.06	56770.43	55910.51	56622.00	1.15	ppb
Calcium	44-1	46987.22	46623.03	47079.08	46896.44	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.62	500.85	505.04	501.17	0.74	ppb
Cobalt	59-2	508.91	515.44	503.42	509.26	1.18	ppb
Copper	63-2	5162.36	5202.10	5036.13	5133.53	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				98		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	26130.14	25924.33	25562.79	25872.42	1.11	ppb
Iron	57-2	25812.53	25998.44	25246.70	25685.89	1.52	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:55:54	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26059.62	26436.41	25887.97	26128.00	1.07	ppb
Krypton	83-1						cps
Lead	206-1	2421.96	2428.42	2419.37	2423.25	0.19	ppb
Lead	207-1	2439.09	2460.42	2422.12	2440.54	0.79	ppb
Lead	208-1	2435.53	2435.18	2424.65	2431.79	0.25	ppb
Lithium	6-1				93		%
Magnesium	24-2	50470.33	50409.54	49855.97	50245.28	0.67	ppb
Manganese	55-2	5076.96	5008.03	5001.67	5028.89	0.83	ppb
Molybdenum	94-1	5014.67	5002.37	4945.14	4987.40	0.74	ppb
Molybdenum	95-1	4986.28	4984.08	4920.53	4963.63	0.75	ppb
Molybdenum	96-1	4967.36	4914.59	4978.62	4953.52	0.69	ppb
Molybdenum	97-1	4999.23	4956.68	4960.55	4972.15	0.47	ppb
Molybdenum	98-1	4978.72	5001.83	4936.59	4972.38	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.87	505.97	497.52	502.45	0.87	ppb
Phosphorus	31-2	10163.68	10100.14	9949.33	10071.05	1.09	ppb
Potassium	39-2	24848.55	24991.95	24665.55	24835.35	0.66	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				88		%
Selenium	82-1	503.51	503.68	501.93	503.04	0.19	ppb
Selenium	77-2	502.10	512.10	510.75	508.32	1.07	ppb
Selenium	78-2	502.50	504.78	509.56	505.61	0.71	ppb
Silicon	28-1	518.47	526.63	521.81	522.30	0.79	ppb
Silver	107-1	505.73	500.53	504.10	503.45	0.53	ppb
Silver	109-1	509.53	504.03	507.54	507.03	0.55	ppb
Sodium	23-2	50410.75	50722.60	49976.85	50370.07	0.74	ppb
Strontium	86-1	12302.14	12465.91	12480.87	12416.31	0.80	ppb
Strontium	88-1	12380.25	12358.47	12391.43	12376.72	0.14	ppb
Sulfur	34-1	9536.63	9258.56	8857.78	9217.66	3.70	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	492.14	489.20	490.44	490.59	0.30	ppb
Thallium	205-1	487.14	479.69	481.08	482.64	0.82	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:55:54	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	503.43	506.27	506.78	505.49	0.36	ppb
Titanium	47-1	4912.16	4949.14	4890.71	4917.34	0.60	ppb
Uranium	238-1	491.27	490.30	485.51	489.03	0.63	ppb
Vanadium	51-2	495.17	504.02	488.87	496.02	1.53	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	5162.45	5181.25	5034.43	5126.04	1.56	ppb
Zirconium	90-1	502.48	501.75	496.59	500.28	0.64	ppb
Zirconium	91-1	495.55	496.26	497.20	496.33	0.17	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:58:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19689.65	19319.81	19725.32	19578.26	1.15	ppb
Antimony	121-1	1035.18	972.04	983.40	996.88	3.38	ppb
Arsenic	75-2	998.41	987.70	989.05	991.72	0.59	ppb
Barium	135-1	5240.98	4873.76	4869.51	4994.75	4.27	ppb
Barium	137-1	5203.70	4893.50	4908.61	5001.93	3.50	ppb
Beryllium	9-1	1029.66	989.06	968.43	995.72	3.13	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	1018.18	1010.71	973.69	1000.86	2.38	ppb
Boron	11-1	1010.21	987.82	979.20	992.41	1.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1025.56	963.23	987.16	991.99	3.17	ppb
Cadmium	106-1	1036.57	973.44	979.38	996.46	3.50	ppb
Cadmium	108-1	1036.45	969.15	982.36	995.99	3.58	ppb
Calcium	43-1	117328.17	112732.21	110425.21	113495.20	3.10	ppb
Calcium	44-1	98457.64	94746.80	91298.66	94834.37	3.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	995.44	1002.69	994.81	997.64	0.44	ppb
Cobalt	59-2	1005.55	984.96	988.27	992.93	1.11	ppb
Copper	63-2	9924.25	9831.29	9959.03	9904.86	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	50983.47	51019.31	51198.02	51066.93	0.23	ppb
Iron	57-2	51432.13	51497.11	50468.02	51132.42	1.13	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:58:39	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52208.60	52207.41	52217.62	52211.21	0.01	ppb
Krypton	83-1						cps
Lead	206-1	5189.98	5023.57	4923.36	5045.64	2.67	ppb
Lead	207-1	5167.97	4928.72	5017.95	5038.21	2.40	ppb
Lead	208-1	5181.09	4957.06	4990.40	5042.85	2.40	ppb
Lithium	6-1				90		%
Magnesium	24-2	98086.86	98281.84	98893.37	98420.69	0.43	ppb
Manganese	55-2	9942.80	10016.38	9986.81	9982.00	0.37	ppb
Molybdenum	94-1	10322.10	9869.05	9855.79	10015.65	2.65	ppb
Molybdenum	95-1	10324.55	9857.16	9886.77	10022.83	2.61	ppb
Molybdenum	96-1	10357.27	9921.86	9799.07	10026.07	2.93	ppb
Molybdenum	97-1	10288.58	9995.90	9767.15	10017.21	2.61	ppb
Molybdenum	98-1	10289.59	9880.21	9862.99	10010.93	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.56	996.60	1000.10	996.75	0.33	ppb
Phosphorus	31-2	19927.78	19983.78	19842.41	19917.99	0.36	ppb
Potassium	39-2	48625.94	49075.93	49043.83	48915.24	0.51	ppb
Rhodium	103-1				84		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				87		%
Selenium	82-1	1035.64	982.05	971.77	996.48	3.44	ppb
Selenium	77-2	996.06	989.70	998.73	994.83	0.47	ppb
Selenium	78-2	996.10	998.16	987.65	993.97	0.56	ppb
Silicon	28-1	1014.25	962.31	967.14	981.23	2.92	ppb
Silver	107-1	1034.34	973.82	973.75	993.97	3.52	ppb
Silver	109-1	1031.60	972.71	971.31	991.87	3.47	ppb
Sodium	23-2	100011.07	99126.89	99001.72	99379.90	0.55	ppb
Strontium	86-1	26046.14	24796.56	24337.96	25060.22	3.53	ppb
Strontium	88-1	25934.57	24517.83	24767.23	25073.21	3.02	ppb
Sulfur	34-1	21750.38	20236.65	19627.36	20538.13	5.32	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	1032.01	1008.96	979.37	1006.78	2.62	ppb
Thallium	205-1	1032.96	999.52	998.77	1010.42	1.93	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:58:39	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1042.21	954.78	990.57	995.86	4.41	ppb
Titanium	47-1	10360.46	9948.30	9836.78	10048.51	2.75	ppb
Uranium	238-1	1027.67	988.84	1003.90	1006.80	1.94	ppb
Vanadium	51-2	1005.28	1003.79	994.85	1001.31	0.56	ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%
Zinc	66-2	9893.92	9828.63	10027.12	9916.56	1.02	ppb
Zirconium	90-1	1022.96	993.92	981.06	999.31	2.15	ppb
Zirconium	91-1	1030.60	986.22	985.67	1000.83	2.58	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:01:26	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101343.17	100128.12	98800.26	100090.51	1.27	ppb
Antimony	121-1	3.75	3.63	3.66	3.68	1.67	ppb
Arsenic	75-2	2.93	3.29	3.34	3.18	7.07	ppb
Barium	135-1	16.26	17.16	16.80	16.74	2.70	ppb
Barium	137-1	16.60	16.33	16.01	16.31	1.81	ppb
Beryllium	9-1	3.04	2.93	3.08	3.02	2.60	ppb
Bismuth	209-1				83		%
Bismuth	209-2				85		%
Boron	10-1	21.05	20.48	19.71	20.41	3.30	ppb
Boron	11-1	22.07	20.67	19.31	20.68	6.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.82	2.87	2.90	2.86	1.37	ppb
Cadmium	106-1	2.99	0.68	0.49	1.39	100.26	ppb
Cadmium	108-1	3.37	3.38	3.55	3.43	2.92	ppb
Calcium	43-1	497854.06	495698.86	495480.64	496344.52	0.26	ppb
Calcium	44-1	502501.74	501168.09	500629.41	501433.08	0.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.44	5.51	5.15	5.37	3.60	ppb
Cobalt	59-2	5.74	5.50	5.55	5.60	2.27	ppb
Copper	63-2	27.44	27.05	27.21	27.23	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				95		%
Indium	115-1				83		%
Indium	115-2				85		%
Iron	56-2	252546.20	249508.39	246962.35	249672.31	1.12	ppb
Iron	57-2	251287.30	250920.89	246760.23	249656.14	1.01	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:01:26	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	248463.90	253683.08	246061.33	249402.77	1.56	ppb
Krypton	83-1						cps
Lead	206-1	14.31	14.30	14.15	14.25	0.65	ppb
Lead	207-1	14.04	13.90	13.95	13.96	0.51	ppb
Lead	208-1	14.20	13.97	14.08	14.09	0.82	ppb
Lithium	6-1				85		%
Magnesium	24-2	501922.79	504005.71	494885.47	500271.33	0.96	ppb
Manganese	55-2	33.65	33.58	33.24	33.49	0.65	ppb
Molybdenum	94-1	31.10	31.31	30.88	31.09	0.69	ppb
Molybdenum	95-1	30.10	30.11	29.52	29.91	1.14	ppb
Molybdenum	96-1	31.33	31.02	30.97	31.11	0.62	ppb
Molybdenum	97-1	30.67	30.33	29.29	30.10	2.38	ppb
Molybdenum	98-1	30.24	30.16	29.98	30.13	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.16	6.14	5.91	6.07	2.25	ppb
Phosphorus	31-2	28.75	58.68	34.18	40.53	39.34	ppb
Potassium	39-2	251385.58	252097.10	247217.63	250233.44	1.05	ppb
Rhodium	103-1				77		%
Rhodium	103-2				78		%
Scandium	45-1				84		%
Scandium	45-2				86		%
Selenium	82-1	3.44	3.27	2.84	3.18	9.60	ppb
Selenium	77-2	2.97	4.10	2.08	3.05	33.21	ppb
Selenium	78-2	2.19	2.62	2.96	2.59	14.97	ppb
Silicon	28-1	103.28	115.16	119.78	112.74	7.55	ppb
Silver	107-1	2.83	2.94	2.89	2.89	1.90	ppb
Silver	109-1	2.85	3.13	3.05	3.01	4.72	ppb
Sodium	23-2	503343.68	503340.72	493519.29	500067.89	1.13	ppb
Strontium	86-1	37.57	37.19	36.44	37.07	1.55	ppb
Strontium	88-1	37.52	37.74	36.52	37.26	1.75	ppb
Sulfur	34-1	-806.73	-955.15	-937.32	-899.73		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	3.20	3.27	3.13	3.20	2.18	ppb
Thallium	205-1	3.21	3.14	3.21	3.19	1.21	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:01:26	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	3.51	3.60	3.39	3.50	2.97	ppb
Titanium	47-1	28.94	29.26	28.66	28.95	1.04	ppb
Uranium	238-1	3.08	3.12	3.12	3.11	0.83	ppb
Vanadium	51-2	3.17	3.01	3.01	3.06	2.92	ppb
Yttrium	89-1				86		%
Yttrium	89-2				89		%
Zinc	66-2	39.09	37.73	37.83	38.22	1.99	ppb
Zirconium	90-1	3.46	3.53	3.48	3.49	0.97	ppb
Zirconium	91-1	3.43	3.50	3.29	3.40	3.18	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICV35	Instrumnet Name :	P7
Client Sample ID :	ICV35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:16:59	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	525.30	521.28	534.02	526.87	1.24	ppb
Antimony	121-1	208.26	205.59	208.51	207.45	0.78	ppb
Arsenic	75-2	214.77	221.54	216.23	217.51	1.64	ppb
Barium	135-1	104.58	102.94	102.78	103.44	0.96	ppb
Barium	137-1	103.35	103.04	105.31	103.90	1.18	ppb
Beryllium	9-1	105.72	104.72	105.78	105.41	0.56	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	402.01	421.68	434.63	419.44	3.92	ppb
Boron	11-1	412.63	435.77	448.88	432.43	4.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	110.27	108.88	109.22	109.46	0.66	ppb
Cadmium	106-1	187.27	185.22	188.12	186.87	0.80	ppb
Cadmium	108-1	188.14	176.67	182.52	182.44	3.14	ppb
Calcium	43-1	2429.81	2405.60	2406.94	2414.12	0.56	ppb
Calcium	44-1	2039.90	2050.75	2062.28	2050.97	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.01	105.11	106.85	105.99	0.82	ppb
Cobalt	59-2	107.74	108.53	108.63	108.30	0.45	ppb
Copper	63-2	105.76	105.58	107.26	106.20	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				98		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	2096.35	2098.40	2074.75	2089.83	0.63	ppb
Iron	57-2	2120.30	2178.31	2140.11	2146.24	1.37	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICV35	Instrumnet Name :	P7
Client Sample ID :	ICV35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:16:59	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2247.27	2235.31	2299.47	2260.68	1.51	ppb
Krypton	83-1						cps
Lead	206-1	186.27	187.06	186.90	186.74	0.22	ppb
Lead	207-1	173.09	175.43	172.84	173.79	0.82	ppb
Lead	208-1	190.65	189.77	189.44	189.95	0.33	ppb
Lithium	6-1				97		%
Magnesium	24-2	1209.26	1208.57	1223.77	1213.87	0.71	ppb
Manganese	55-2	107.00	107.32	108.29	107.54	0.63	ppb
Molybdenum	94-1	5258.86	5172.18	5136.98	5189.34	1.21	ppb
Molybdenum	95-1	5218.87	5171.68	5183.88	5191.48	0.47	ppb
Molybdenum	96-1	5188.47	5178.59	5137.93	5168.33	0.52	ppb
Molybdenum	97-1	5245.75	5145.48	5168.81	5186.68	1.01	ppb
Molybdenum	98-1	5266.26	5167.02	5205.10	5212.80	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.69	107.83	110.75	109.42	1.35	ppb
Phosphorus	31-2	-3.82	-13.46	0.73	-5.51		ppb
Potassium	39-2	2134.71	2143.33	2157.08	2145.04	0.53	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	219.94	215.60	219.12	218.22	1.06	ppb
Selenium	77-2	215.73	227.73	217.99	220.49	2.89	ppb
Selenium	78-2	222.40	219.45	222.02	221.29	0.73	ppb
Silicon	28-1	504.68	496.32	505.09	502.03	0.99	ppb
Silver	107-1	53.55	53.04	54.32	53.64	1.20	ppb
Silver	109-1	53.09	52.97	54.19	53.42	1.26	ppb
Sodium	23-2	2012.44	2024.22	1986.86	2007.84	0.95	ppb
Strontium	86-1	517.75	511.20	508.32	512.43	0.94	ppb
Strontium	88-1	516.64	515.20	510.92	514.25	0.58	ppb
Sulfur	34-1	-559.89	-781.05	-830.45	-723.80		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	199.65	199.03	202.47	200.38	0.91	ppb
Thallium	205-1	199.45	198.35	198.88	198.89	0.28	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICV35	Instrumnet Name :	P7
Client Sample ID :	ICV35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:16:59	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	517.81	518.00	517.33	517.71	0.07	ppb
Titanium	47-1	5106.66	5035.13	5048.48	5063.42	0.75	ppb
Uranium	238-1	522.59	523.40	521.42	522.47	0.19	ppb
Vanadium	51-2	101.84	100.98	101.61	101.47	0.44	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	210.30	214.38	212.44	212.37	0.96	ppb
Zirconium	90-1	518.91	508.37	509.12	512.13	1.15	ppb
Zirconium	91-1	513.02	517.29	503.28	511.20	1.40	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:54:32	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.05	18.84	18.63	18.84	1.10	ppb
Antimony	121-1	1.88	1.85	1.92	1.88	1.84	ppb
Arsenic	75-2	0.88	0.99	1.02	0.96	7.78	ppb
Barium	135-1	9.37	9.03	9.06	9.15	2.05	ppb
Barium	137-1	9.06	9.57	9.28	9.31	2.75	ppb
Beryllium	9-1	1.10	1.06	1.01	1.06	4.34	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	19.59	19.73	18.89	19.40	2.32	ppb
Boron	11-1	19.20	20.56	20.68	20.15	4.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.03	0.96	1.02	1.00	3.52	ppb
Cadmium	106-1	1.33	-0.27	3.18	1.41	121.75	ppb
Cadmium	108-1	0.79	0.87	0.99	0.88	11.39	ppb
Calcium	43-1	482.35	454.52	472.48	469.78	3.00	ppb
Calcium	44-1	472.29	466.20	468.51	469.00	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.85	1.91	1.79	1.85	3.11	ppb
Cobalt	59-2	0.97	0.96	0.98	0.97	0.84	ppb
Copper	63-2	2.00	1.93	2.02	1.98	2.24	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				98		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	49.71	48.97	48.82	49.17	0.97	ppb
Iron	57-2	49.24	48.52	46.81	48.19	2.59	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:54:32	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51.58	47.41	49.49	49.49	4.22	ppb
Krypton	83-1						cps
Lead	206-1	0.81	0.81	0.82	0.81	0.63	ppb
Lead	207-1	0.80	0.77	0.84	0.80	4.72	ppb
Lead	208-1	0.80	0.80	0.81	0.80	0.37	ppb
Lithium	6-1				100		%
Magnesium	24-2	489.39	481.72	483.14	484.75	0.84	ppb
Manganese	55-2	0.97	1.02	1.03	1.01	3.43	ppb
Molybdenum	94-1	5.53	5.45	5.30	5.43	2.11	ppb
Molybdenum	95-1	4.61	4.58	4.65	4.62	0.78	ppb
Molybdenum	96-1	4.64	4.84	4.67	4.72	2.29	ppb
Molybdenum	97-1	4.81	4.84	4.33	4.66	6.17	ppb
Molybdenum	98-1	4.63	4.76	4.58	4.65	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.94	0.97	0.95	1.56	ppb
Phosphorus	31-2	4.66	-7.10	3.87	0.48	1381.11	ppb
Potassium	39-2	509.78	495.80	491.94	499.17	1.88	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	4.24	4.51	4.27	4.34	3.35	ppb
Selenium	77-2	5.15	5.12	4.86	5.04	3.14	ppb
Selenium	78-2	5.28	4.72	4.78	4.92	6.19	ppb
Silicon	28-1	10.08	9.67	9.07	9.60	5.30	ppb
Silver	107-1	0.78	0.86	0.87	0.84	6.36	ppb
Silver	109-1	0.74	0.86	0.95	0.85	12.06	ppb
Sodium	23-2	467.37	460.61	465.78	464.59	0.76	ppb
Strontium	86-1	0.85	0.85	0.94	0.88	6.04	ppb
Strontium	88-1	0.93	0.91	0.94	0.93	1.47	ppb
Sulfur	34-1	408.40	257.43	271.51	312.45	26.69	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.80	0.80	0.80	0.80	0.25	ppb
Thallium	205-1	0.81	0.82	0.78	0.80	3.05	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:54:32	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.75	4.94	4.66	4.78	2.90	ppb
Titanium	47-1	4.64	4.71	4.77	4.71	1.41	ppb
Uranium	238-1	0.82	0.86	0.85	0.85	2.31	ppb
Vanadium	51-2	4.71	4.56	4.53	4.60	2.09	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	1.72	1.66	1.76	1.71	3.04	ppb
Zirconium	90-1	0.90	0.93	0.91	0.91	1.82	ppb
Zirconium	91-1	0.89	1.01	0.95	0.95	6.35	ppb

LB Number : LB120862 Operator : Jaswal
 Lab Sample ID : ICB35 Instrumnet Name : P7
 Client Sample ID : ICB35 Dilution Factor : 1
 Date & Time Acquired : 2022-06-27 12:57:41 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.26	-0.37	-0.29		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	51.12	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.03	0.02	-0.01	0.01	127.15	ppb
Bismuth	209-1				85		%
Bismuth	209-2				101		%
Boron	10-1	2.09	2.10	1.25	1.81	27.06	ppb
Boron	11-1	2.23	2.05	1.49	1.92	20.18	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.00	-0.01	0.00	1363.42	ppb
Cadmium	106-1	0.72	2.24	-0.22	0.91	135.99	ppb
Cadmium	108-1	0.02	0.00	-0.07	-0.02		ppb
Calcium	43-1	4.03	6.38	3.80	4.74	30.13	ppb
Calcium	44-1	1.59	-2.38	-5.45	-2.08		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.01	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				100		%
Indium	115-1				86		%
Indium	115-2				101		%
Iron	56-2	0.08	0.07	0.14	0.09	38.47	ppb
Iron	57-2	-0.23	-1.46	-1.02	-0.90		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICB35	Instrumnet Name :	P7
Client Sample ID :	ICB35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:57:41	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.98	-0.40	0.28	0.29	240.44	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.01	0.01	45.56	ppb
Lead	207-1	0.01	0.01	0.01	0.01	24.51	ppb
Lead	208-1	0.02	0.01	0.00	0.01	73.57	ppb
Lithium	6-1				90		%
Magnesium	24-2	-0.14	0.54	0.25	0.21	159.70	ppb
Manganese	55-2	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	94-1	0.03	-0.01	0.01	0.01	197.73	ppb
Molybdenum	95-1	0.03	0.00	-0.01	0.01	381.20	ppb
Molybdenum	96-1	0.03	0.00	0.00	0.01	122.10	ppb
Molybdenum	97-1	0.05	0.00	0.00	0.02	190.27	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	149.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	0.01	0.00	283.06	ppb
Phosphorus	31-2	-3.23	-18.68	-7.04	-9.65		ppb
Potassium	39-2	3.99	2.13	4.46	3.53	34.94	ppb
Rhodium	103-1				88		%
Rhodium	103-2				100		%
Scandium	45-1				89		%
Scandium	45-2				101		%
Selenium	82-1	-0.31	-0.52	-0.59	-0.47		ppb
Selenium	77-2	0.00	0.20	0.20	0.14	86.60	ppb
Selenium	78-2	-0.46	-0.66	-0.34	-0.49		ppb
Silicon	28-1	18.23	13.73	5.18	12.38	53.54	ppb
Silver	107-1	0.04	0.03	0.02	0.03	33.78	ppb
Silver	109-1	0.04	0.02	0.02	0.03	37.99	ppb
Sodium	23-2	-6.92	-7.02	-6.84	-6.93		ppb
Strontium	86-1	0.23	0.08	0.03	0.11	91.89	ppb
Strontium	88-1	0.03	0.01	0.02	0.02	39.91	ppb
Sulfur	34-1	1959.25	1597.28	574.18	1376.91	52.17	ppb
Terbium	159-1				86		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICB35	Instrumnet Name :	P7
Client Sample ID :	ICB35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:57:41	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.05	0.04	-0.01	0.03	109.15	ppb
Titanium	47-1	0.03	0.00	0.00	0.01	176.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	489.69	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				87		%
Yttrium	89-2				100		%
Zinc	66-2	-0.12	-0.12	-0.08	-0.11		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	98.14	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICSA35	Instrumnet Name :	P7
Client Sample ID :	ICSA35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:00:36	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99204.89	99284.13	98992.03	99160.35	0.15	ppb
Antimony	121-1	1.21	1.13	1.12	1.15	4.49	ppb
Arsenic	75-2	0.39	0.34	0.27	0.33	17.10	ppb
Barium	135-1	1.54	1.39	1.37	1.43	6.72	ppb
Barium	137-1	1.57	1.47	1.51	1.51	3.20	ppb
Beryllium	9-1	0.33	0.30	0.30	0.31	5.71	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	1.34	1.28	1.66	1.43	14.29	ppb
Boron	11-1	1.48	1.50	1.50	1.50	0.71	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.58	0.65	0.61	0.61	6.11	ppb
Cadmium	106-1	0.63	-2.53	-1.24	-1.05		ppb
Cadmium	108-1	16.11	12.78	12.72	13.87	14.00	ppb
Calcium	43-1	104444.96	99628.97	101195.68	101756.54	2.41	ppb
Calcium	44-1	103273.90	99928.42	101849.14	101683.82	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.59	20.91	20.57	20.69	0.92	ppb
Cobalt	59-2	1.29	1.25	1.27	1.27	1.59	ppb
Copper	63-2	7.59	7.71	7.74	7.68	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				96		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	106155.85	105729.12	104993.12	105626.03	0.56	ppb
Iron	57-2	105928.29	105196.57	104141.27	105088.71	0.85	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICSA35	Instrumnet Name :	P7
Client Sample ID :	ICSA35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:00:36	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	105305.86	105845.19	104633.14	105261.40	0.58	ppb
Krypton	83-1						cps
Lead	206-1	4.57	4.48	4.38	4.48	2.12	ppb
Lead	207-1	3.97	3.89	3.95	3.94	1.13	ppb
Lead	208-1	4.21	4.12	4.09	4.14	1.49	ppb
Lithium	6-1				91		%
Magnesium	24-2	100109.33	100037.87	99596.22	99914.47	0.28	ppb
Manganese	55-2	8.36	8.36	8.24	8.32	0.82	ppb
Molybdenum	94-1	1634.02	1601.60	1608.88	1614.83	1.05	ppb
Molybdenum	95-1	1996.23	1941.45	1945.06	1960.91	1.56	ppb
Molybdenum	96-1	1970.46	1904.43	1932.78	1935.89	1.71	ppb
Molybdenum	97-1	2029.19	1963.05	1975.75	1989.33	1.76	ppb
Molybdenum	98-1	2033.05	1960.00	1987.23	1993.43	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.35	5.54	5.66	5.52	2.82	ppb
Phosphorus	31-2	103503.11	103316.80	102161.95	102993.95	0.71	ppb
Potassium	39-2	101663.58	101168.39	100852.65	101228.20	0.40	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	82-1	-0.45	-0.32	-0.18	-0.32		ppb
Selenium	77-2	0.00	0.00	0.68	0.23	173.21	ppb
Selenium	78-2	-0.45	-0.79	-0.44	-0.56		ppb
Silicon	28-1	20.83	16.30	17.26	18.13	13.16	ppb
Silver	107-1	0.16	0.10	0.09	0.12	31.25	ppb
Silver	109-1	0.16	0.11	0.08	0.12	34.66	ppb
Sodium	23-2	102430.22	103256.65	101999.15	102562.01	0.62	ppb
Strontium	86-1	35.94	34.88	35.05	35.29	1.62	ppb
Strontium	88-1	35.83	34.76	35.17	35.25	1.53	ppb
Sulfur	34-1	102127.55	97433.27	97575.32	99045.38	2.70	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	0.13	0.18	0.18	0.17	17.80	ppb
Thallium	205-1	0.13	0.15	0.19	0.16	19.56	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICSA35	Instrumnet Name :	P7
Client Sample ID :	ICSA35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:00:36	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.19	0.17	0.17	0.18	6.90	ppb
Titanium	47-1	2070.78	2035.62	2057.21	2054.53	0.86	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	15.47	ppb
Vanadium	51-2	0.20	0.18	0.21	0.19	8.22	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%
Zinc	66-2	12.01	12.76	12.72	12.50	3.40	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	41.47	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	21.10	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICSAB35	Instrumnet Name :	P7
Client Sample ID :	ICSAB35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:03:22	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96686.57	96977.13	95828.02	96497.24	0.62	ppb
Antimony	121-1	21.68	20.92	20.97	21.19	2.01	ppb
Arsenic	75-2	20.75	21.42	20.55	20.90	2.20	ppb
Barium	135-1	21.29	20.98	21.23	21.17	0.78	ppb
Barium	137-1	21.33	21.70	21.07	21.37	1.49	ppb
Beryllium	9-1	20.71	20.99	21.03	20.91	0.83	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	54.87	59.62	55.32	56.61	4.63	ppb
Boron	11-1	54.64	56.20	55.04	55.29	1.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	21.05	19.87	20.12	20.35	3.06	ppb
Cadmium	106-1	25.77	23.76	24.76	24.76	4.06	ppb
Cadmium	108-1	32.96	34.52	33.90	33.79	2.32	ppb
Calcium	43-1	100139.82	96549.72	96631.96	97773.83	2.10	ppb
Calcium	44-1	99358.69	98747.24	97498.91	98534.95	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.77	39.72	40.60	40.36	1.39	ppb
Cobalt	59-2	21.87	21.40	21.75	21.68	1.13	ppb
Copper	63-2	27.19	27.01	27.13	27.11	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				95		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	103568.49	100825.13	103285.00	102559.54	1.47	ppb
Iron	57-2	102096.50	100271.59	103523.00	101963.70	1.60	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICSAB35	Instrumnet Name :	P7
Client Sample ID :	ICSAB35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:03:22	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	103661.25	101165.73	103562.64	102796.54	1.37	ppb
Krypton	83-1						cps
Lead	206-1	23.32	22.86	23.04	23.07	1.00	ppb
Lead	207-1	21.40	21.04	21.54	21.33	1.22	ppb
Lead	208-1	22.06	21.94	22.03	22.01	0.28	ppb
Lithium	6-1				90		%
Magnesium	24-2	98364.41	96760.34	97706.45	97610.40	0.83	ppb
Manganese	55-2	28.99	28.35	29.04	28.79	1.35	ppb
Molybdenum	94-1	1727.19	1694.43	1699.53	1707.05	1.03	ppb
Molybdenum	95-1	1984.96	1946.55	1925.57	1952.36	1.54	ppb
Molybdenum	96-1	1961.04	1902.25	1912.90	1925.40	1.63	ppb
Molybdenum	97-1	2001.67	1938.26	1930.40	1956.78	2.00	ppb
Molybdenum	98-1	2007.98	1923.12	1922.51	1951.20	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.39	25.16	26.13	25.56	1.97	ppb
Phosphorus	31-2	100998.01	100472.39	100990.84	100820.41	0.30	ppb
Potassium	39-2	98649.80	97242.61	97493.59	97795.33	0.77	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	20.21	20.95	20.25	20.47	2.05	ppb
Selenium	77-2	20.99	22.69	24.50	22.73	7.70	ppb
Selenium	78-2	20.59	20.60	18.52	19.90	6.04	ppb
Silicon	28-1	69.34	70.52	69.74	69.87	0.86	ppb
Silver	107-1	19.39	19.14	19.41	19.31	0.76	ppb
Silver	109-1	19.32	19.25	19.06	19.21	0.68	ppb
Sodium	23-2	100055.44	99101.51	99924.23	99693.73	0.52	ppb
Strontium	86-1	86.84	84.41	84.36	85.20	1.67	ppb
Strontium	88-1	88.34	84.79	83.97	85.70	2.71	ppb
Sulfur	34-1	95972.36	95049.72	94907.97	95310.01	0.61	ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	19.67	19.22	19.74	19.54	1.43	ppb
Thallium	205-1	19.72	19.38	19.53	19.54	0.88	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICSAB35	Instrumnet Name :	P7
Client Sample ID :	ICSAB35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:03:22	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	51.15	50.38	49.57	50.37	1.57	ppb
Titanium	47-1	2060.18	2037.11	2038.09	2045.13	0.64	ppb
Uranium	238-1	48.99	48.92	48.98	48.96	0.08	ppb
Vanadium	51-2	20.57	20.09	20.19	20.28	1.25	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%
Zinc	66-2	33.18	32.32	33.16	32.89	1.50	ppb
Zirconium	90-1	53.17	52.49	51.32	52.33	1.79	ppb
Zirconium	91-1	52.50	52.23	51.23	51.99	1.28	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:12:42	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50825.27	51317.98	50900.74	51014.66	0.52	ppb
Antimony	121-1	523.07	516.28	516.49	518.61	0.74	ppb
Arsenic	75-2	507.07	500.17	506.78	504.67	0.77	ppb
Barium	135-1	2527.10	2454.72	2465.52	2482.45	1.57	ppb
Barium	137-1	2507.23	2469.39	2486.23	2487.62	0.76	ppb
Beryllium	9-1	509.54	505.45	506.42	507.14	0.42	ppb
Bismuth	209-1				87		%
Bismuth	209-2				88		%
Boron	10-1	461.35	473.57	483.02	472.65	2.30	ppb
Boron	11-1	475.69	479.08	489.86	481.55	1.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	527.48	514.21	515.36	519.02	1.42	ppb
Cadmium	106-1	519.78	528.22	520.17	522.72	0.91	ppb
Cadmium	108-1	520.61	520.36	520.02	520.33	0.06	ppb
Calcium	43-1	251587.46	242393.83	250628.94	248203.41	2.04	ppb
Calcium	44-1	246333.64	239076.62	244757.25	243389.17	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.72	509.78	508.31	507.94	0.40	ppb
Cobalt	59-2	486.67	502.30	495.60	494.86	1.58	ppb
Copper	63-2	5097.12	5184.18	5053.21	5111.51	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				95		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	56-2	126706.27	128827.39	128522.39	128018.68	0.90	ppb
Iron	57-2	125944.31	127109.57	128230.89	127094.92	0.90	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:12:42	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128381.75	129600.60	128165.66	128716.00	0.60	ppb
Krypton	83-1						cps
Lead	206-1	2602.89	2545.06	2503.21	2550.39	1.96	ppb
Lead	207-1	2561.27	2504.44	2526.68	2530.79	1.13	ppb
Lead	208-1	2565.91	2513.21	2511.29	2530.14	1.23	ppb
Lithium	6-1				88		%
Magnesium	24-2	254754.11	258004.86	255503.91	256087.62	0.66	ppb
Manganese	55-2	5027.14	5108.43	5047.44	5061.00	0.84	ppb
Molybdenum	94-1	5081.13	5037.88	4990.53	5036.51	0.90	ppb
Molybdenum	95-1	5091.35	5033.20	5013.63	5046.06	0.80	ppb
Molybdenum	96-1	5125.86	5047.24	4975.31	5049.47	1.49	ppb
Molybdenum	97-1	5148.19	5076.95	5008.51	5077.88	1.38	ppb
Molybdenum	98-1	5161.57	5113.04	5020.16	5098.26	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.60	513.22	503.16	505.33	1.40	ppb
Phosphorus	31-2	10147.69	10271.61	10126.44	10181.91	0.77	ppb
Potassium	39-2	124405.54	125989.86	123724.40	124706.60	0.93	ppb
Rhodium	103-1				81		%
Rhodium	103-2				81		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	82-1	517.30	509.44	498.11	508.28	1.90	ppb
Selenium	77-2	520.41	523.75	536.23	526.80	1.58	ppb
Selenium	78-2	523.61	517.53	530.60	523.91	1.25	ppb
Silicon	28-1	529.40	516.87	542.02	529.43	2.38	ppb
Silver	107-1	518.83	511.71	506.81	512.45	1.18	ppb
Silver	109-1	526.67	512.91	511.70	517.10	1.61	ppb
Sodium	23-2	252824.96	254148.07	245746.71	250906.58	1.80	ppb
Strontium	86-1	12670.79	12630.99	12422.82	12574.87	1.06	ppb
Strontium	88-1	12682.60	12614.06	12337.94	12544.87	1.45	ppb
Sulfur	34-1	9717.15	9111.03	9448.45	9425.54	3.22	ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	521.66	511.74	502.07	511.82	1.91	ppb
Thallium	205-1	518.64	507.70	500.99	509.11	1.75	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:12:42	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	496.09	491.38	494.89	494.12	0.50	ppb
Titanium	47-1	4985.44	4918.59	4969.36	4957.80	0.70	ppb
Uranium	238-1	529.74	521.97	523.77	525.16	0.77	ppb
Vanadium	51-2	505.35	500.84	511.84	506.01	1.09	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%
Zinc	66-2	4836.62	4907.82	4771.02	4838.48	1.41	ppb
Zirconium	90-1	509.51	508.10	499.32	505.64	1.09	ppb
Zirconium	91-1	507.15	508.32	501.88	505.78	0.68	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:19:16	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	0.67	1.44	1.11	35.46	ppb
Antimony	121-1	0.13	0.14	0.11	0.13	8.21	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00		ppb
Barium	135-1	0.04	0.05	0.08	0.05	43.20	ppb
Barium	137-1	0.06	0.04	0.03	0.04	37.94	ppb
Beryllium	9-1	0.04	0.06	0.04	0.05	22.01	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	4.29	3.64	3.75	3.89	8.91	ppb
Boron	11-1	5.27	4.54	4.01	4.61	13.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.03	0.02	0.02	32.98	ppb
Cadmium	106-1	-2.80	-1.49	-3.65	-2.65		ppb
Cadmium	108-1	-0.16	-0.14	-0.05	-0.12		ppb
Calcium	43-1	8.73	5.82	3.74	6.10	41.14	ppb
Calcium	44-1	-2.55	-2.42	-1.24	-2.07		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.00	-0.04	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	37.49	ppb
Copper	63-2	0.14	0.15	0.15	0.15	3.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	2.68	2.68	2.94	2.77	5.49	ppb
Iron	57-2	1.59	2.22	1.78	1.86	17.38	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:19:16	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.81	2.16	3.01	2.33	26.39	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.13	0.15	0.14	5.82	ppb
Lead	207-1	0.15	0.13	0.14	0.14	8.83	ppb
Lead	208-1	0.14	0.13	0.13	0.14	6.10	ppb
Lithium	6-1				93		%
Magnesium	24-2	5.45	6.20	6.07	5.91	6.83	ppb
Manganese	55-2	0.08	0.08	0.08	0.08	2.02	ppb
Molybdenum	94-1	0.19	0.19	0.17	0.18	7.13	ppb
Molybdenum	95-1	0.18	0.16	0.16	0.16	7.11	ppb
Molybdenum	96-1	0.19	0.14	0.13	0.15	19.56	ppb
Molybdenum	97-1	0.17	0.13	0.17	0.16	13.75	ppb
Molybdenum	98-1	0.19	0.15	0.17	0.17	9.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.02	0.02	26.67	ppb
Phosphorus	31-2	-12.78	-19.53	-12.70	-15.00		ppb
Potassium	39-2	7.89	4.63	10.96	7.82	40.44	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	-0.32	-0.29	-0.26	-0.29		ppb
Selenium	77-2	0.00	0.22	0.00	0.07	173.21	ppb
Selenium	78-2	-0.13	-0.35	-0.91	-0.46		ppb
Silicon	28-1	-0.58	-1.13	0.03	-0.56		ppb
Silver	107-1	0.04	0.04	0.02	0.03	30.57	ppb
Silver	109-1	0.05	0.04	0.05	0.05	7.68	ppb
Sodium	23-2	27.84	27.12	26.33	27.10	2.79	ppb
Strontium	86-1	0.23	0.31	0.28	0.28	15.20	ppb
Strontium	88-1	0.31	0.29	0.28	0.29	5.98	ppb
Sulfur	34-1	-257.18	-417.66	-358.00	-344.28		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.10	0.12	0.11	0.11	9.43	ppb
Thallium	205-1	0.11	0.13	0.11	0.12	9.20	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:19:16	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.07	0.04	0.07	0.06	24.87	ppb
Titanium	47-1	0.09	0.10	0.10	0.10	5.26	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	20.08	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	51.24	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	0.04	0.19	0.11	0.11	66.39	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	24.69	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	30.49	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:22:08	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.45	19.01	20.41	19.62	3.63	ppb
Antimony	121-1	2.00	2.03	2.01	2.01	0.71	ppb
Arsenic	75-2	1.09	1.13	0.98	1.07	7.28	ppb
Barium	135-1	9.41	9.81	9.77	9.66	2.29	ppb
Barium	137-1	9.53	9.45	9.49	9.49	0.45	ppb
Beryllium	9-1	1.05	1.07	1.06	1.06	1.21	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	21.15	21.41	22.43	21.66	3.12	ppb
Boron	11-1	21.46	22.31	24.06	22.61	5.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.09	1.13	1.17	1.13	3.80	ppb
Cadmium	106-1	-0.65	-0.79	0.63	-0.27		ppb
Cadmium	108-1	0.85	0.79	0.94	0.86	8.89	ppb
Calcium	43-1	507.94	498.47	505.65	504.02	0.98	ppb
Calcium	44-1	499.26	507.04	504.94	503.75	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.02	1.95	2.04	2.00	2.34	ppb
Cobalt	59-2	1.05	1.04	1.03	1.04	1.10	ppb
Copper	63-2	2.17	2.16	2.27	2.20	2.62	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				96		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	53.61	53.73	57.23	54.86	3.75	ppb
Iron	57-2	52.08	57.16	59.91	56.39	7.05	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:22:08	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	56.95	57.07	58.00	57.34	1.00	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.91	0.94	0.92	2.76	ppb
Lead	207-1	0.92	0.91	0.88	0.90	2.74	ppb
Lead	208-1	0.92	0.92	0.91	0.92	0.37	ppb
Lithium	6-1				95		%
Magnesium	24-2	507.80	508.92	513.76	510.16	0.62	ppb
Manganese	55-2	1.08	1.12	1.20	1.14	5.37	ppb
Molybdenum	94-1	5.70	6.03	5.60	5.78	3.95	ppb
Molybdenum	95-1	4.69	5.02	5.12	4.94	4.54	ppb
Molybdenum	96-1	4.96	4.97	5.02	4.98	0.62	ppb
Molybdenum	97-1	4.80	5.31	5.10	5.07	5.08	ppb
Molybdenum	98-1	4.86	5.02	4.86	4.91	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.07	0.96	1.01	5.81	ppb
Phosphorus	31-2	2.83	0.52	1.07	1.47	82.03	ppb
Potassium	39-2	539.57	521.08	516.26	525.64	2.34	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	5.01	4.69	4.77	4.83	3.44	ppb
Selenium	77-2	3.30	4.36	4.65	4.10	17.29	ppb
Selenium	78-2	4.92	5.07	5.73	5.24	8.30	ppb
Silicon	28-1	7.83	6.92	7.77	7.51	6.82	ppb
Silver	107-1	0.74	0.91	0.96	0.87	13.07	ppb
Silver	109-1	0.75	0.95	0.97	0.89	13.74	ppb
Sodium	23-2	506.86	512.05	503.76	507.56	0.83	ppb
Strontium	86-1	1.02	1.18	0.97	1.06	10.56	ppb
Strontium	88-1	1.05	1.09	1.02	1.05	3.00	ppb
Sulfur	34-1	-86.43	-152.54	-224.84	-154.60		ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.95	0.99	0.98	0.97	2.00	ppb
Thallium	205-1	0.95	0.97	0.92	0.94	2.54	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:22:08	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	4.71	4.95	4.73	4.80	2.69	ppb
Titanium	47-1	4.95	4.74	4.78	4.82	2.28	ppb
Uranium	238-1	0.86	0.91	0.86	0.88	3.23	ppb
Vanadium	51-2	4.90	4.95	4.86	4.90	1.01	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	2.07	1.97	2.04	2.03	2.49	ppb
Zirconium	90-1	0.91	0.98	0.94	0.94	3.53	ppb
Zirconium	91-1	0.97	0.99	0.91	0.95	3.98	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145582BL	Instrumnet Name :	P7
Client Sample ID :	PB145582BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:25:02	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.38	-0.70	-0.29	-0.46		ppb
Antimony	121-1	0.02	0.02	0.03	0.03	22.04	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.02		ppb
Barium	135-1	0.02	0.01	0.00	0.01	63.89	ppb
Barium	137-1	-0.01	0.01	0.01	0.00	324.43	ppb
Beryllium	9-1	0.03	0.03	0.01	0.02	56.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	3.41	3.04	2.15	2.87	22.54	ppb
Boron	11-1	3.36	3.29	2.52	3.05	15.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.00	0.00	0.00		ppb
Cadmium	106-1	-0.66	-3.30	0.81	-1.05		ppb
Cadmium	108-1	0.09	-0.05	-0.01	0.01	643.46	ppb
Calcium	43-1	3.90	3.66	-2.09	1.83	185.69	ppb
Calcium	44-1	-7.11	-7.56	-10.04	-8.23		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.03	0.05	0.03	0.04	33.56	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				95		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	0.55	0.63	0.50	0.56	12.28	ppb
Iron	57-2	-0.60	-0.62	-0.58	-0.60		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145582BL	Instrumnet Name :	P7
Client Sample ID :	PB145582BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:25:02	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.23	1.44	1.46	1.04	67.63	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.03	0.05	30.39	ppb
Lead	207-1	0.05	0.05	0.05	0.05	6.31	ppb
Lead	208-1	0.05	0.06	0.04	0.05	16.10	ppb
Lithium	6-1				95		%
Magnesium	24-2	1.35	1.47	1.86	1.56	17.34	ppb
Manganese	55-2	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	0.01	0.03	0.08	0.04	86.23	ppb
Molybdenum	95-1	0.02	0.05	0.03	0.03	36.26	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	21.00	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	32.08	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	26.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-11.72	-5.11	-19.40	-12.08		ppb
Potassium	39-2	0.53	6.78	3.02	3.44	91.33	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	0.07	-0.30	-0.64	-0.29		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.79	0.04	-1.10	-0.62		ppb
Silicon	28-1	-1.15	-1.16	-1.99	-1.43		ppb
Silver	107-1	0.05	0.05	0.04	0.05	7.52	ppb
Silver	109-1	0.04	0.05	0.04	0.04	12.04	ppb
Sodium	23-2	13.41	13.62	12.76	13.26	3.36	ppb
Strontium	86-1	0.01	0.08	0.09	0.06	66.44	ppb
Strontium	88-1	0.05	0.07	0.06	0.06	15.68	ppb
Sulfur	34-1	-76.44	-25.61	-50.18	-50.75		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.05	0.05	0.05	4.84	ppb
Thallium	205-1	0.06	0.07	0.05	0.06	10.74	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145582BL	Instrumnet Name :	P7
Client Sample ID :	PB145582BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:25:02	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.11	0.15	0.15	0.14	17.92	ppb
Titanium	47-1	0.02	0.04	0.02	0.03	59.19	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	257.62	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	424.29	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	-0.17	-0.18	-0.16	-0.17		ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	293.86	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	67.82	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145582BS	Instrumnet Name :	P7
Client Sample ID :	PB145582BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:27:55	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9310.85	11640.99	11956.98	10969.61	13.17	ppb
Antimony	121-1	473.40	478.43	523.09	491.64	5.56	ppb
Arsenic	75-2	477.32	586.01	603.82	555.71	12.32	ppb
Barium	135-1	2351.76	2416.05	2582.38	2450.06	4.86	ppb
Barium	137-1	2350.60	2418.62	2542.59	2437.27	3.99	ppb
Beryllium	9-1	471.72	501.94	512.84	495.50	4.30	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	404.01	446.65	455.38	435.35	6.31	ppb
Boron	11-1	412.04	452.14	474.61	446.26	7.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	477.42	492.60	524.70	498.24	4.85	ppb
Cadmium	106-1	485.21	498.02	533.40	505.54	4.94	ppb
Cadmium	108-1	483.42	496.06	530.86	503.45	4.88	ppb
Calcium	43-1	52542.65	56910.24	57751.18	55734.69	5.02	ppb
Calcium	44-1	43805.02	47155.50	47836.40	46265.64	4.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	479.63	584.77	603.05	555.81	11.98	ppb
Cobalt	59-2	480.89	595.94	612.61	563.15	12.74	ppb
Copper	63-2	4837.94	5917.73	6149.70	5635.12	12.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				88		%
Indium	115-1				91		%
Indium	115-2				81		%
Iron	56-2	24770.39	30116.06	31146.54	28677.66	11.94	ppb
Iron	57-2	24851.60	30163.05	31187.56	28734.07	11.84	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145582BS	Instrumnet Name :	P7
Client Sample ID :	PB145582BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:27:55	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25004.97	30725.81	31314.10	29014.96	12.01	ppb
Krypton	83-1						cps
Lead	206-1	2263.61	2432.99	2510.07	2402.22	5.25	ppb
Lead	207-1	2262.25	2447.59	2494.42	2401.42	5.11	ppb
Lead	208-1	2260.45	2444.02	2497.71	2400.72	5.18	ppb
Lithium	6-1				95		%
Magnesium	24-2	47320.95	58504.56	60753.82	55526.44	12.96	ppb
Manganese	55-2	4770.12	5845.80	6034.58	5550.17	12.29	ppb
Molybdenum	94-1	4574.87	4878.08	5078.85	4843.93	5.24	ppb
Molybdenum	95-1	4531.80	4874.36	5069.25	4825.14	5.64	ppb
Molybdenum	96-1	4591.57	4843.39	5078.23	4837.73	5.03	ppb
Molybdenum	97-1	4523.74	4894.69	5086.83	4835.09	5.92	ppb
Molybdenum	98-1	4580.72	4911.29	5067.93	4853.31	5.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.26	581.02	602.36	551.55	12.75	ppb
Phosphorus	31-2	9564.88	11906.47	12253.74	11241.70	13.01	ppb
Potassium	39-2	23442.73	28704.98	29979.91	27375.87	12.66	ppb
Rhodium	103-1				88		%
Rhodium	103-2				79		%
Scandium	45-1				90		%
Scandium	45-2				80		%
Selenium	82-1	468.09	503.44	513.15	494.89	4.79	ppb
Selenium	77-2	488.39	590.01	621.64	566.68	12.29	ppb
Selenium	78-2	481.69	596.61	611.76	563.35	12.63	ppb
Silicon	28-1	478.78	519.76	542.90	513.82	6.32	ppb
Silver	107-1	489.37	499.18	536.98	508.51	4.94	ppb
Silver	109-1	489.82	498.99	530.06	506.29	4.17	ppb
Sodium	23-2	47344.40	58782.19	60430.45	55519.01	12.84	ppb
Strontium	86-1	11434.76	12376.36	12562.02	12124.38	4.98	ppb
Strontium	88-1	11285.29	12314.56	12564.79	12054.88	5.63	ppb
Sulfur	34-1	8888.04	9760.94	9963.26	9537.41	5.99	ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	449.77	494.17	504.47	482.80	6.02	ppb
Thallium	205-1	446.17	490.80	495.36	477.44	5.69	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145582BS	Instrumnet Name :	P7
Client Sample ID :	PB145582BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:27:55	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	470.88	487.73	523.76	494.12	5.47	ppb
Titanium	47-1	4572.95	4856.52	5021.14	4816.87	4.71	ppb
Uranium	238-1	454.01	493.27	514.07	487.11	6.26	ppb
Vanadium	51-2	467.41	583.28	588.78	546.49	12.54	ppb
Yttrium	89-1				94		%
Yttrium	89-2				83		%
Zinc	66-2	4862.96	5894.14	6168.84	5641.98	12.20	ppb
Zirconium	90-1	458.83	487.11	510.32	485.42	5.31	ppb
Zirconium	91-1	451.65	491.87	512.24	485.25	6.35	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-01	Instrumnet Name :	P7
Client Sample ID :	PZ-1S	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:30:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.96	36.18	35.41	35.51	1.73	ppb
Antimony	121-1	0.37	0.36	0.29	0.34	12.02	ppb
Arsenic	75-2	1.96	1.90	1.71	1.86	6.99	ppb
Barium	135-1	21.99	21.91	22.09	22.00	0.40	ppb
Barium	137-1	22.74	22.45	22.26	22.48	1.07	ppb
Beryllium	9-1	0.24	0.21	0.23	0.22	7.36	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	28.21	26.35	24.49	26.35	7.05	ppb
Boron	11-1	27.41	26.31	25.78	26.50	3.14	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	0.09	0.06	0.06	42.54	ppb
Cadmium	106-1	0.35	0.90	-2.32	-0.36		ppb
Cadmium	108-1	0.20	-0.02	0.09	0.09	123.62	ppb
Calcium	43-1	2923.75	2912.27	2830.98	2889.00	1.75	ppb
Calcium	44-1	2733.72	2741.78	2711.80	2729.10	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.54	0.59	0.57	0.57	4.47	ppb
Cobalt	59-2	2.20	2.23	2.25	2.23	1.12	ppb
Copper	63-2	14.46	14.64	14.61	14.57	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	1355.07	1349.49	1339.59	1348.05	0.58	ppb
Iron	57-2	1388.36	1396.85	1385.45	1390.22	0.43	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-01	Instrumnet Name :	P7
Client Sample ID :	PZ-1S	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:30:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1406.23	1414.51	1368.01	1396.25	1.78	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.31	0.28	0.31	9.85	ppb
Lead	207-1	0.31	0.28	0.29	0.30	5.56	ppb
Lead	208-1	0.30	0.29	0.28	0.29	4.79	ppb
Lithium	6-1				91		%
Magnesium	24-2	1488.76	1498.31	1472.38	1486.49	0.88	ppb
Manganese	55-2	35.50	35.65	35.46	35.54	0.29	ppb
Molybdenum	94-1	0.59	0.90	0.51	0.67	30.40	ppb
Molybdenum	95-1	0.61	0.84	0.60	0.68	20.09	ppb
Molybdenum	96-1	0.69	0.85	0.55	0.70	21.72	ppb
Molybdenum	97-1	0.56	0.99	0.53	0.69	37.21	ppb
Molybdenum	98-1	0.56	0.77	0.52	0.62	21.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.36	3.62	3.34	3.44	4.57	ppb
Phosphorus	31-2	17.14	9.97	1.03	9.38	86.06	ppb
Potassium	39-2	624.60	635.47	629.63	629.90	0.86	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	-0.52	-0.85	0.07	-0.43		ppb
Selenium	77-2	0.46	0.46	0.23	0.38	34.68	ppb
Selenium	78-2	-1.45	-1.25	-0.63	-1.11		ppb
Silicon	28-1	4726.30	4706.31	4652.13	4694.91	0.82	ppb
Silver	107-1	0.25	0.23	0.16	0.21	22.74	ppb
Silver	109-1	0.27	0.23	0.15	0.22	27.36	ppb
Sodium	23-2	6273.04	6371.04	6228.14	6290.74	1.16	ppb
Strontium	86-1	34.48	35.02	33.65	34.38	2.00	ppb
Strontium	88-1	33.88	34.19	33.80	33.96	0.61	ppb
Sulfur	34-1	2377.96	2477.08	2144.99	2333.34	7.31	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.12	0.10	0.10	0.11	11.42	ppb
Thallium	205-1	0.13	0.11	0.09	0.11	17.15	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-01	Instrumnet Name :	P7
Client Sample ID :	PZ-1S	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:30:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.23	0.18	0.18	0.20	14.59	ppb
Titanium	47-1	0.89	0.98	0.94	0.93	4.82	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	8.28	ppb
Vanadium	51-2	0.31	0.32	0.33	0.32	3.57	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	4.65	4.52	4.41	4.52	2.66	ppb
Zirconium	90-1	0.09	0.08	0.07	0.08	9.15	ppb
Zirconium	91-1	0.08	0.12	0.09	0.10	21.13	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-02	Instrumnet Name :	P7
Client Sample ID :	PZ-1D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:33:22	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.80	17.77	20.86	18.81	9.42	ppb
Antimony	121-1	0.10	0.11	0.13	0.11	15.19	ppb
Arsenic	75-2	1.44	1.23	1.35	1.34	8.15	ppb
Barium	135-1	55.62	55.52	55.84	55.66	0.29	ppb
Barium	137-1	55.13	57.28	55.71	56.04	1.98	ppb
Beryllium	9-1	0.07	0.10	0.07	0.08	19.66	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	21.10	24.23	23.85	23.06	7.42	ppb
Boron	11-1	22.80	24.57	23.65	23.68	3.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.01	0.02	0.01	119.74	ppb
Cadmium	106-1	-1.47	-1.07	-2.24	-1.59		ppb
Cadmium	108-1	0.22	0.16	0.25	0.21	22.37	ppb
Calcium	43-1	17928.56	17914.70	18143.85	17995.70	0.71	ppb
Calcium	44-1	16926.90	16993.60	17146.71	17022.40	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.65	0.67	0.69	0.67	3.12	ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	8.53	ppb
Copper	63-2	0.32	0.34	0.31	0.32	4.54	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				95		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	1352.81	1312.82	1351.85	1339.16	1.70	ppb
Iron	57-2	1399.95	1381.21	1408.93	1396.70	1.01	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-02	Instrumnet Name :	P7
Client Sample ID :	PZ-1D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:33:22	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1377.40	1362.53	1381.09	1373.67	0.72	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.31	0.30	0.30	3.20	ppb
Lead	207-1	0.29	0.26	0.31	0.29	7.92	ppb
Lead	208-1	0.31	0.29	0.30	0.30	3.17	ppb
Lithium	6-1				92		%
Magnesium	24-2	2759.45	2778.57	2778.61	2772.21	0.40	ppb
Manganese	55-2	32.25	31.85	32.12	32.07	0.63	ppb
Molybdenum	94-1	0.59	0.61	0.79	0.66	16.47	ppb
Molybdenum	95-1	0.61	0.63	0.80	0.68	15.25	ppb
Molybdenum	96-1	0.59	0.63	0.82	0.68	17.85	ppb
Molybdenum	97-1	0.62	0.64	0.84	0.70	17.75	ppb
Molybdenum	98-1	0.63	0.63	0.83	0.70	16.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.52	0.55	0.53	2.94	ppb
Phosphorus	31-2	18.26	4.60	0.30	7.72	121.52	ppb
Potassium	39-2	3625.17	3658.91	3697.73	3660.60	0.99	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	82-1	-0.30	-0.20	-0.53	-0.34		ppb
Selenium	77-2	1.15	0.00	0.23	0.46	132.42	ppb
Selenium	78-2	-1.38	-1.53	-0.80	-1.24		ppb
Silicon	28-1	4485.65	4521.60	4536.29	4514.51	0.58	ppb
Silver	107-1	0.05	0.05	0.06	0.05	7.76	ppb
Silver	109-1	0.07	0.06	0.07	0.07	11.65	ppb
Sodium	23-2	7878.14	7803.10	7861.63	7847.62	0.50	ppb
Strontium	86-1	97.53	97.96	98.07	97.86	0.29	ppb
Strontium	88-1	98.30	97.08	98.28	97.89	0.71	ppb
Sulfur	34-1	3797.47	3861.62	3817.51	3825.53	0.86	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.02	0.04	0.03	24.55	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	16.10	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-02	Instrumnet Name :	P7
Client Sample ID :	PZ-1D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:33:22	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.33	0.32	0.34	0.33	2.56	ppb
Titanium	47-1	0.54	0.69	0.49	0.57	18.19	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	23.61	ppb
Vanadium	51-2	0.38	0.38	0.39	0.39	0.86	ppb
Yttrium	89-1				90		%
Yttrium	89-2				89		%
Zinc	66-2	6.93	6.56	6.53	6.67	3.34	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	24.16	ppb
Zirconium	91-1	0.05	0.08	0.08	0.07	29.01	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-06	Instrumnet Name :	P7
Client Sample ID :	PZ-1S	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:36:15	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.73	25.86	23.45	24.35	5.41	ppb
Antimony	121-1	0.04	0.05	0.07	0.05	21.85	ppb
Arsenic	75-2	1.58	1.61	1.75	1.65	5.31	ppb
Barium	135-1	21.69	21.33	21.52	21.52	0.83	ppb
Barium	137-1	21.53	21.64	21.27	21.48	0.89	ppb
Beryllium	9-1	0.15	0.12	0.20	0.16	25.13	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	15.63	17.03	15.83	16.16	4.69	ppb
Boron	11-1	16.03	16.46	16.04	16.18	1.51	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.02	-0.01	0.00	551.08	ppb
Cadmium	106-1	0.65	-0.12	-2.59	-0.69		ppb
Cadmium	108-1	0.14	0.11	0.29	0.18	52.99	ppb
Calcium	43-1	2854.64	2784.55	2894.41	2844.53	1.96	ppb
Calcium	44-1	2719.73	2703.17	2759.09	2727.33	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.50	0.50	0.49	0.50	1.12	ppb
Cobalt	59-2	2.20	2.16	2.16	2.18	0.95	ppb
Copper	63-2	0.19	0.23	0.21	0.21	7.94	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				90		%
Iron	56-2	1309.59	1287.48	1311.24	1302.77	1.02	ppb
Iron	57-2	1340.93	1321.10	1314.77	1325.60	1.03	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-06	Instrumnet Name :	P7
Client Sample ID :	PZ-1S	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:36:15	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1355.80	1371.29	1336.05	1354.38	1.30	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.15	0.15	0.15	2.21	ppb
Lead	207-1	0.18	0.13	0.14	0.15	17.62	ppb
Lead	208-1	0.17	0.14	0.15	0.15	8.46	ppb
Lithium	6-1				92		%
Magnesium	24-2	1489.68	1474.49	1497.32	1487.16	0.78	ppb
Manganese	55-2	35.13	35.22	34.94	35.10	0.40	ppb
Molybdenum	94-1	0.14	0.17	0.10	0.14	26.13	ppb
Molybdenum	95-1	0.08	0.12	0.08	0.09	27.33	ppb
Molybdenum	96-1	0.11	0.12	0.12	0.12	3.60	ppb
Molybdenum	97-1	0.11	0.10	0.15	0.12	20.58	ppb
Molybdenum	98-1	0.10	0.09	0.10	0.10	4.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	1.82	1.88	1.89	4.27	ppb
Phosphorus	31-2	-2.61	2.08	17.60	5.69	185.90	ppb
Potassium	39-2	622.92	618.74	619.93	620.53	0.35	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				84		%
Selenium	82-1	-0.93	-0.76	-0.10	-0.60		ppb
Selenium	77-2	0.00	0.23	0.00	0.08	173.21	ppb
Selenium	78-2	-0.62	-1.17	-0.18	-0.66		ppb
Silicon	28-1	4646.96	4585.54	4697.32	4643.27	1.21	ppb
Silver	107-1	0.03	0.01	0.03	0.02	66.45	ppb
Silver	109-1	0.03	0.02	0.02	0.02	17.08	ppb
Sodium	23-2	6385.15	6397.16	6341.22	6374.51	0.46	ppb
Strontium	86-1	32.34	33.15	31.78	32.42	2.13	ppb
Strontium	88-1	32.20	32.79	32.97	32.65	1.24	ppb
Sulfur	34-1	2171.78	2042.98	2154.28	2123.01	3.29	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.01	0.02	0.02	37.90	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	37.53	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-06	Instrumnet Name :	P7
Client Sample ID :	PZ-1S	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:36:15	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.17	0.15	0.17	0.16	9.12	ppb
Titanium	47-1	0.33	0.53	0.39	0.42	25.24	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.71	ppb
Vanadium	51-2	0.24	0.26	0.28	0.26	7.54	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%
Zinc	66-2	5.20	5.38	5.27	5.28	1.71	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	12.72	ppb
Zirconium	91-1	0.05	0.03	0.02	0.03	49.76	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-07	Instrumnet Name :	P7
Client Sample ID :	PZ-1D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:39:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.35	7.20	5.71	6.75	13.40	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	22.04	ppb
Arsenic	75-2	1.37	1.31	1.27	1.32	3.99	ppb
Barium	135-1	52.38	52.68	54.30	53.12	1.95	ppb
Barium	137-1	53.13	54.39	53.85	53.79	1.18	ppb
Beryllium	9-1	0.04	0.06	0.06	0.05	20.25	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	21.66	20.35	19.79	20.60	4.64	ppb
Boron	11-1	21.39	21.29	21.74	21.47	1.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	0.01	0.00	0.00		ppb
Cadmium	106-1	-0.89	-1.37	-3.38	-1.88		ppb
Cadmium	108-1	0.44	-0.09	0.18	0.18	152.46	ppb
Calcium	43-1	17664.56	17844.13	18060.82	17856.50	1.11	ppb
Calcium	44-1	16622.76	16975.21	16825.28	16807.75	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.95	1.96	1.93	1.95	0.70	ppb
Cobalt	59-2	0.06	0.07	0.08	0.07	10.12	ppb
Copper	63-2	0.21	0.20	0.22	0.21	3.77	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				97		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	1156.37	1140.26	1129.55	1142.06	1.18	ppb
Iron	57-2	1215.53	1197.19	1192.36	1201.69	1.02	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-07	Instrumnet Name :	P7
Client Sample ID :	PZ-1D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:39:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1199.00	1186.13	1149.29	1178.14	2.19	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.12	0.12	0.10	26.04	ppb
Lead	207-1	0.11	0.09	0.10	0.10	7.02	ppb
Lead	208-1	0.10	0.10	0.11	0.10	3.72	ppb
Lithium	6-1				91		%
Magnesium	24-2	2701.41	2696.25	2656.42	2684.69	0.92	ppb
Manganese	55-2	29.92	29.34	29.46	29.58	1.03	ppb
Molybdenum	94-1	0.49	0.52	0.53	0.51	3.87	ppb
Molybdenum	95-1	0.52	0.53	0.62	0.56	9.63	ppb
Molybdenum	96-1	0.52	0.56	0.54	0.54	4.13	ppb
Molybdenum	97-1	0.60	0.56	0.53	0.56	5.50	ppb
Molybdenum	98-1	0.54	0.57	0.61	0.57	6.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.99	1.08	1.04	4.11	ppb
Phosphorus	31-2	1.02	2.82	8.32	4.05	93.91	ppb
Potassium	39-2	3468.00	3449.99	3452.50	3456.83	0.28	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	-0.20	-0.68	-0.03	-0.30		ppb
Selenium	77-2	0.68	1.14	0.22	0.68	67.39	ppb
Selenium	78-2	-1.16	-0.58	-0.86	-0.87		ppb
Silicon	28-1	4074.64	4181.34	4265.55	4173.84	2.29	ppb
Silver	107-1	0.01	0.01	0.00	0.01	56.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.37	ppb
Sodium	23-2	7484.80	7485.17	7249.33	7406.44	1.84	ppb
Strontium	86-1	94.14	94.38	94.78	94.43	0.34	ppb
Strontium	88-1	94.75	95.44	94.72	94.97	0.43	ppb
Sulfur	34-1	3212.43	3387.55	3494.84	3364.94	4.24	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.01	0.00	56.61	ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-07	Instrumnet Name :	P7
Client Sample ID :	PZ-1D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:39:06	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.15	0.17	0.17	0.16	8.52	ppb
Titanium	47-1	0.38	0.28	0.32	0.33	15.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	46.56	ppb
Vanadium	51-2	0.34	0.34	0.35	0.34	2.56	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	3.20	3.10	2.84	3.04	6.09	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	60.00	ppb
Zirconium	91-1	0.06	0.03	0.03	0.04	33.67	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-01	Instrumnet Name :	P7
Client Sample ID :	MW-109	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:41:58	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	935.88	929.53	885.60	917.00	2.99	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	6.05	ppb
Arsenic	75-2	0.28	0.35	0.33	0.32	11.68	ppb
Barium	135-1	50.98	50.86	51.36	51.07	0.52	ppb
Barium	137-1	50.89	51.26	52.27	51.47	1.38	ppb
Beryllium	9-1	2.47	2.47	2.52	2.48	1.08	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	254.58	265.13	276.93	265.55	4.21	ppb
Boron	11-1	252.70	270.69	279.34	267.58	5.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.43	1.46	1.44	1.44	1.19	ppb
Cadmium	106-1	1.81	1.76	-0.56	1.00	135.17	ppb
Cadmium	108-1	1.04	1.11	1.15	1.10	5.37	ppb
Calcium	43-1	40903.98	40848.21	41562.31	41104.83	0.97	ppb
Calcium	44-1	38133.07	38154.64	39256.67	38514.79	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.63	0.55	0.52	0.57	9.92	ppb
Cobalt	59-2	26.35	26.44	24.91	25.90	3.31	ppb
Copper	63-2	25.35	25.33	24.46	25.05	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	9.67	9.56	8.82	9.35	4.96	ppb
Iron	57-2	139.82	146.00	134.64	140.15	4.06	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-01	Instrumnet Name :	P7
Client Sample ID :	MW-109	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:41:58	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	11.67	9.50	9.67	10.28	11.73	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.19	0.19	0.19	2.11	ppb
Lead	207-1	0.21	0.17	0.18	0.19	11.18	ppb
Lead	208-1	0.18	0.18	0.17	0.18	1.69	ppb
Lithium	6-1				92		%
Magnesium	24-2	9934.91	9784.06	9293.46	9670.81	3.47	ppb
Manganese	55-2	244.40	245.17	233.39	240.99	2.73	ppb
Molybdenum	94-1	0.09	0.07	0.12	0.10	26.71	ppb
Molybdenum	95-1	0.10	0.13	0.12	0.12	12.44	ppb
Molybdenum	96-1	0.09	0.11	0.09	0.10	13.53	ppb
Molybdenum	97-1	0.13	0.13	0.15	0.14	7.83	ppb
Molybdenum	98-1	0.12	0.11	0.09	0.11	15.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.18	87.15	83.21	86.18	3.04	ppb
Phosphorus	31-2	-21.19	-14.58	-14.23	-16.67		ppb
Potassium	39-2	13631.03	13720.75	12872.93	13408.24	3.47	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	82-1	0.90	0.72	1.76	1.13	49.59	ppb
Selenium	77-2	7.06	8.37	7.68	7.70	8.51	ppb
Selenium	78-2	1.69	0.94	2.00	1.55	35.22	ppb
Silicon	28-1	9121.88	9170.96	9217.61	9170.15	0.52	ppb
Silver	107-1	2.40	2.76	2.83	2.66	8.80	ppb
Silver	109-1	2.47	2.65	2.87	2.67	7.48	ppb
Sodium	23-2	7269.18	7033.34	6693.65	6998.72	4.13	ppb
Strontium	86-1	3081.24	3088.09	3105.72	3091.68	0.41	ppb
Strontium	88-1	3021.46	3069.45	3078.96	3056.63	1.01	ppb
Sulfur	34-1	50414.80	49432.93	50608.80	50152.18	1.26	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.07	0.06	0.06	6.05	ppb
Thallium	205-1	0.07	0.05	0.06	0.06	13.13	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-01	Instrumnet Name :	P7
Client Sample ID :	MW-109	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:41:58	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.16	0.17	0.16	0.16	1.83	ppb
Titanium	47-1	0.65	0.77	0.69	0.70	8.66	ppb
Uranium	238-1	0.14	0.15	0.15	0.15	5.39	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	9.88	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	146.36	144.63	137.31	142.77	3.36	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	26.77	ppb
Zirconium	91-1	0.03	0.00	0.02	0.02	102.97	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-02	Instrumnet Name :	P7
Client Sample ID :	MW-108	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:44:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.17	6.71	6.82	6.90	3.44	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	10.00	ppb
Arsenic	75-2	0.01	0.02	0.02	0.02	11.47	ppb
Barium	135-1	22.68	22.87	22.40	22.65	1.04	ppb
Barium	137-1	22.48	23.05	22.92	22.82	1.31	ppb
Beryllium	9-1	0.04	0.07	0.06	0.06	24.03	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	73.99	76.24	74.96	75.06	1.50	ppb
Boron	11-1	77.06	76.28	77.72	77.02	0.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.08	0.11	0.10	0.10	12.22	ppb
Cadmium	106-1	-2.06	0.91	-2.71	-1.29		ppb
Cadmium	108-1	0.41	0.37	0.12	0.30	53.10	ppb
Calcium	43-1	60878.03	60988.82	61322.52	61063.13	0.38	ppb
Calcium	44-1	60256.21	60741.14	60576.20	60524.52	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.95	1.05	1.01	1.00	4.95	ppb
Cobalt	59-2	0.08	0.09	0.07	0.08	10.08	ppb
Copper	63-2	0.60	0.62	0.56	0.59	4.79	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				97		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	9.22	8.94	8.52	8.90	3.96	ppb
Iron	57-2	216.32	211.01	221.10	216.14	2.33	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-02	Instrumnet Name :	P7
Client Sample ID :	MW-108	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:44:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	9.62	10.00	10.25	9.96	3.19	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.29	0.30	0.29	2.57	ppb
Lead	207-1	0.30	0.29	0.25	0.28	9.15	ppb
Lead	208-1	0.28	0.28	0.27	0.28	1.42	ppb
Lithium	6-1				91		%
Magnesium	24-2	18386.92	18255.51	18583.13	18408.52	0.90	ppb
Manganese	55-2	1.75	1.73	1.78	1.75	1.50	ppb
Molybdenum	94-1	0.09	0.09	0.17	0.12	39.58	ppb
Molybdenum	95-1	0.09	0.12	0.14	0.12	19.48	ppb
Molybdenum	96-1	0.12	0.08	0.13	0.11	22.18	ppb
Molybdenum	97-1	0.11	0.12	0.14	0.12	11.53	ppb
Molybdenum	98-1	0.11	0.11	0.10	0.11	5.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.40	6.58	6.42	6.47	1.56	ppb
Phosphorus	31-2	-24.42	-16.10	-18.23	-19.58		ppb
Potassium	39-2	2821.43	2845.93	2846.73	2838.03	0.51	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	82-1	1.26	0.71	0.50	0.82	47.94	ppb
Selenium	77-2	0.88	0.44	1.73	1.02	64.77	ppb
Selenium	78-2	0.35	0.17	-0.09	0.14	156.11	ppb
Silicon	28-1	3681.63	3650.69	3680.17	3670.83	0.48	ppb
Silver	107-1	0.06	0.06	0.06	0.06	5.81	ppb
Silver	109-1	0.08	0.05	0.06	0.07	27.32	ppb
Sodium	23-2	4543.35	4530.74	4532.42	4535.50	0.15	ppb
Strontium	86-1	494.05	485.16	490.40	489.87	0.91	ppb
Strontium	88-1	481.18	481.13	485.15	482.49	0.48	ppb
Sulfur	34-1	37556.63	37044.18	37665.89	37422.23	0.89	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.23	0.23	0.23	0.23	1.98	ppb
Thallium	205-1	0.24	0.23	0.22	0.23	2.94	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-02	Instrumnet Name :	P7
Client Sample ID :	MW-108	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:44:48	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.21	0.16	0.17	0.18	14.74	ppb
Titanium	47-1	0.39	0.40	0.36	0.38	5.75	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	61.05	ppb
Vanadium	51-2	0.03	0.03	0.05	0.04	17.66	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	9.92	10.49	10.43	10.28	3.06	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	159.91	ppb
Zirconium	91-1	0.00	0.03	0.02	0.02	78.51	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-03	Instrumnet Name :	P7
Client Sample ID :	MW-110	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:47:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.46	28.53	27.92	27.97	1.92	ppb
Antimony	121-1	0.05	0.07	0.08	0.07	22.48	ppb
Arsenic	75-2	0.07	0.05	0.07	0.06	13.13	ppb
Barium	135-1	25.71	25.49	24.81	25.33	1.86	ppb
Barium	137-1	25.42	24.93	24.50	24.95	1.85	ppb
Beryllium	9-1	0.41	0.36	0.40	0.39	6.78	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	116.28	126.86	122.86	122.00	4.38	ppb
Boron	11-1	118.75	123.16	124.87	122.26	2.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.28	0.29	0.26	0.28	4.47	ppb
Cadmium	106-1	-0.32	0.11	-2.07	-0.76		ppb
Cadmium	108-1	0.61	0.37	0.40	0.46	28.98	ppb
Calcium	43-1	52331.08	52487.93	53191.21	52670.07	0.87	ppb
Calcium	44-1	51572.74	51059.99	50719.27	51117.33	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.28	0.25	0.27	5.38	ppb
Cobalt	59-2	9.36	9.15	9.29	9.27	1.16	ppb
Copper	63-2	0.36	0.40	0.33	0.37	9.01	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				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	333.07	335.41	335.31	334.60	0.40	ppb
Iron	57-2	515.00	510.89	512.70	512.86	0.40	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-03	Instrumnet Name :	P7
Client Sample ID :	MW-110	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:47:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	342.77	339.26	332.82	338.28	1.49	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.05	0.03	46.21	ppb
Lead	207-1	0.03	0.05	0.05	0.04	21.11	ppb
Lead	208-1	0.03	0.04	0.04	0.04	22.71	ppb
Lithium	6-1				93		%
Magnesium	24-2	11775.11	11886.82	11785.25	11815.73	0.52	ppb
Manganese	55-2	535.71	536.92	538.68	537.11	0.28	ppb
Molybdenum	94-1	0.49	0.47	0.45	0.47	4.27	ppb
Molybdenum	95-1	0.48	0.60	0.50	0.53	12.00	ppb
Molybdenum	96-1	0.46	0.49	0.50	0.48	5.12	ppb
Molybdenum	97-1	0.53	0.55	0.51	0.53	4.09	ppb
Molybdenum	98-1	0.52	0.56	0.49	0.52	6.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.67	27.45	27.39	27.50	0.54	ppb
Phosphorus	31-2	-16.40	-17.48	-15.60	-16.49		ppb
Potassium	39-2	7209.57	7124.23	7188.85	7174.22	0.62	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	82-1	-0.18	0.24	-0.03	0.01	2434.99	ppb
Selenium	77-2	0.66	0.22	0.22	0.37	69.50	ppb
Selenium	78-2	-0.78	-0.90	-1.11	-0.93		ppb
Silicon	28-1	5538.58	5547.58	5560.59	5548.92	0.20	ppb
Silver	107-1	0.02	0.01	0.02	0.02	46.48	ppb
Silver	109-1	0.02	0.02	0.02	0.02	24.16	ppb
Sodium	23-2	5298.17	5261.81	5220.12	5260.03	0.74	ppb
Strontium	86-1	1734.43	1708.51	1734.76	1725.90	0.87	ppb
Strontium	88-1	1696.72	1714.71	1721.28	1710.90	0.74	ppb
Sulfur	34-1	32136.43	31788.14	31923.17	31949.25	0.55	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	8.67	8.54	8.90	8.70	2.07	ppb
Thallium	205-1	8.44	8.66	8.82	8.64	2.20	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-03	Instrumnet Name :	P7
Client Sample ID :	MW-110	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:47:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.01	0.01	0.01	0.01	11.41	ppb
Titanium	47-1	0.55	0.51	0.59	0.55	7.82	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	6.92	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	8.92	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	45.36	45.25	46.15	45.59	1.08	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	8.32	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	29.67	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:50:26	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51486.06	50840.37	51474.60	51267.01	0.72	ppb
Antimony	121-1	506.62	499.06	520.32	508.67	2.12	ppb
Arsenic	75-2	494.13	492.91	503.57	496.87	1.17	ppb
Barium	135-1	2406.65	2442.54	2481.76	2443.65	1.54	ppb
Barium	137-1	2426.03	2432.89	2485.68	2448.20	1.33	ppb
Beryllium	9-1	492.11	503.35	499.63	498.36	1.15	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	441.36	448.40	459.78	449.85	2.07	ppb
Boron	11-1	441.35	460.11	476.44	459.30	3.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	505.20	510.78	515.77	510.58	1.04	ppb
Cadmium	106-1	493.75	519.42	521.34	511.50	3.01	ppb
Cadmium	108-1	497.77	506.90	515.53	506.74	1.75	ppb
Calcium	43-1	249231.63	249529.76	249398.06	249386.48	0.06	ppb
Calcium	44-1	239649.69	243537.26	241241.17	241476.04	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.34	501.11	515.18	508.21	1.38	ppb
Cobalt	59-2	508.05	506.49	512.47	509.00	0.61	ppb
Copper	63-2	5194.92	5169.17	5218.53	5194.21	0.48	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				96		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	128878.45	128037.74	128682.91	128533.03	0.34	ppb
Iron	57-2	128743.06	126524.96	130167.37	128478.46	1.43	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:50:26	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128263.74	127438.21	128680.62	128127.52	0.49	ppb
Krypton	83-1						cps
Lead	206-1	2471.69	2495.05	2519.91	2495.55	0.97	ppb
Lead	207-1	2481.99	2490.28	2515.22	2495.83	0.69	ppb
Lead	208-1	2474.06	2498.60	2497.50	2490.05	0.56	ppb
Lithium	6-1				91		%
Magnesium	24-2	259106.39	258118.49	259400.53	258875.14	0.26	ppb
Manganese	55-2	5104.72	5031.12	5125.98	5087.27	0.98	ppb
Molybdenum	94-1	4959.05	4930.02	4985.78	4958.28	0.56	ppb
Molybdenum	95-1	4917.49	4919.25	4955.89	4930.87	0.44	ppb
Molybdenum	96-1	4905.40	4922.99	4979.38	4935.93	0.78	ppb
Molybdenum	97-1	4955.00	4915.50	4997.98	4956.16	0.83	ppb
Molybdenum	98-1	4947.44	4961.65	4973.87	4960.99	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.31	507.01	516.71	511.01	0.99	ppb
Phosphorus	31-2	10283.03	9995.23	10311.98	10196.75	1.72	ppb
Potassium	39-2	124881.54	124268.55	125738.62	124962.91	0.59	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	82-1	496.22	498.54	507.22	500.66	1.16	ppb
Selenium	77-2	502.05	527.14	539.87	523.02	3.68	ppb
Selenium	78-2	517.85	518.76	521.84	519.48	0.40	ppb
Silicon	28-1	510.98	524.50	516.10	517.19	1.32	ppb
Silver	107-1	489.35	506.29	512.25	502.63	2.36	ppb
Silver	109-1	507.27	508.08	524.40	513.25	1.88	ppb
Sodium	23-2	251707.99	252474.63	256106.41	253429.67	0.93	ppb
Strontium	86-1	12501.69	12470.73	12557.67	12510.03	0.35	ppb
Strontium	88-1	12319.22	12388.56	12533.08	12413.62	0.88	ppb
Sulfur	34-1	9356.87	9454.89	9108.59	9306.78	1.92	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	501.96	507.45	500.02	503.15	0.77	ppb
Thallium	205-1	501.15	503.49	499.32	501.32	0.42	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:50:26	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	483.11	491.43	500.68	491.74	1.79	ppb
Titanium	47-1	4881.57	4954.68	4902.54	4912.93	0.77	ppb
Uranium	238-1	517.68	525.58	521.62	521.63	0.76	ppb
Vanadium	51-2	517.07	503.87	514.87	511.94	1.38	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%
Zinc	66-2	4904.35	4828.69	4907.64	4880.23	0.92	ppb
Zirconium	90-1	503.92	501.62	502.46	502.67	0.23	ppb
Zirconium	91-1	498.77	493.40	501.89	498.02	0.86	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:56:55	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.74	1.66	2.03	1.81	10.92	ppb
Antimony	121-1	0.11	0.10	0.09	0.10	9.81	ppb
Arsenic	75-2	0.01	0.01	-0.02	0.00	724.46	ppb
Barium	135-1	0.06	0.06	0.07	0.06	11.06	ppb
Barium	137-1	0.06	0.05	0.03	0.05	37.27	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	17.35	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	6.88	5.07	5.29	5.75	17.15	ppb
Boron	11-1	5.92	5.35	5.45	5.57	5.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	0.00	0.00	-0.01		ppb
Cadmium	106-1	-2.96	-2.76	-1.80	-2.51		ppb
Cadmium	108-1	0.48	0.20	0.26	0.31	46.36	ppb
Calcium	43-1	9.27	8.27	6.83	8.12	15.05	ppb
Calcium	44-1	-3.07	-4.93	-4.69	-4.23		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.03	-0.05	-0.04		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	256.87	ppb
Copper	63-2	0.16	0.14	0.13	0.14	12.79	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				95		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	2.00	1.97	2.01	1.99	1.04	ppb
Iron	57-2	1.70	1.31	0.43	1.15	57.03	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:56:55	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.30	3.24	2.73	3.09	10.03	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.08	0.08	0.08	1.20	ppb
Lead	207-1	0.08	0.09	0.08	0.08	8.60	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.64	ppb
Lithium	6-1				95		%
Magnesium	24-2	5.48	4.46	4.27	4.74	13.70	ppb
Manganese	55-2	0.08	0.10	0.07	0.08	19.81	ppb
Molybdenum	94-1	0.14	0.16	0.14	0.15	5.04	ppb
Molybdenum	95-1	0.19	0.10	0.12	0.14	32.96	ppb
Molybdenum	96-1	0.21	0.12	0.11	0.15	37.64	ppb
Molybdenum	97-1	0.20	0.12	0.17	0.16	27.24	ppb
Molybdenum	98-1	0.17	0.13	0.12	0.14	16.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.00	0.00	0.01	174.09	ppb
Phosphorus	31-2	-6.90	-20.29	-14.94	-14.05		ppb
Potassium	39-2	4.16	-0.02	3.88	2.68	87.33	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	82-1	-0.21	-0.10	-0.34	-0.22		ppb
Selenium	77-2	0.22	0.00	0.22	0.15	86.61	ppb
Selenium	78-2	-0.63	-0.89	-0.48	-0.66		ppb
Silicon	28-1	-1.00	-0.74	-0.22	-0.66		ppb
Silver	107-1	0.06	0.04	0.02	0.04	39.05	ppb
Silver	109-1	0.06	0.04	0.02	0.04	40.19	ppb
Sodium	23-2	15.49	15.87	15.11	15.49	2.44	ppb
Strontium	86-1	0.48	0.30	0.22	0.33	39.10	ppb
Strontium	88-1	0.50	0.27	0.29	0.35	35.21	ppb
Sulfur	34-1	-400.76	-417.10	-378.13	-398.66		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.02	0.01	67.56	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	81.72	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:56:55	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.07	0.08	0.06	0.07	11.94	ppb
Titanium	47-1	0.06	0.08	0.08	0.07	15.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.91	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	39.10	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	0.50	0.43	0.45	0.46	7.95	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	60.00	ppb
Zirconium	91-1	0.02	0.01	0.01	0.02	14.75	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-04	Instrumnet Name :	P7
Client Sample ID :	MW-107	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:59:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39346.94	39174.06	39225.50	39248.83	0.23	ppb
Antimony	121-1	0.10	0.11	0.11	0.10	3.62	ppb
Arsenic	75-2	2.13	2.09	2.34	2.18	6.07	ppb
Barium	135-1	22.78	23.03	23.38	23.06	1.29	ppb
Barium	137-1	22.92	23.62	23.50	23.35	1.60	ppb
Beryllium	9-1	22.97	23.15	23.40	23.17	0.92	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	10-1	213.85	232.19	238.12	228.05	5.55	ppb
Boron	11-1	220.24	239.63	242.59	234.15	5.19	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	10.53	10.74	10.86	10.71	1.59	ppb
Cadmium	106-1	20.26	16.72	20.24	19.08	10.68	ppb
Cadmium	108-1	8.79	8.76	9.31	8.95	3.45	ppb
Calcium	43-1	130094.58	131212.28	130246.02	130517.63	0.46	ppb
Calcium	44-1	129510.89	131164.53	129821.01	130165.48	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.31	1.25	1.27	1.27	2.34	ppb
Cobalt	59-2	113.37	112.60	112.79	112.92	0.36	ppb
Copper	63-2	19.30	19.30	19.44	19.35	0.41	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				97		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	40.33	40.76	39.92	40.34	1.05	ppb
Iron	57-2	499.54	511.30	517.61	509.48	1.80	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-04	Instrumnet Name :	P7
Client Sample ID :	MW-107	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:59:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	42.82	41.37	43.94	42.71	3.02	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.46	0.48	0.47	2.97	ppb
Lead	207-1	0.40	0.47	0.45	0.44	8.25	ppb
Lead	208-1	0.45	0.45	0.47	0.46	3.17	ppb
Lithium	6-1				93		%
Magnesium	24-2	47646.21	48101.04	47432.70	47726.65	0.72	ppb
Manganese	55-2	1116.51	1113.37	1109.11	1113.00	0.33	ppb
Molybdenum	94-1	0.22	0.19	0.25	0.22	13.56	ppb
Molybdenum	95-1	0.13	0.10	0.13	0.12	12.52	ppb
Molybdenum	96-1	0.13	0.10	0.09	0.11	16.29	ppb
Molybdenum	97-1	0.08	0.12	0.11	0.10	18.01	ppb
Molybdenum	98-1	0.12	0.10	0.10	0.10	9.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	300.11	298.43	297.79	298.78	0.40	ppb
Phosphorus	31-2	-19.80	-14.70	-12.43	-15.64		ppb
Potassium	39-2	12784.25	12669.50	12513.62	12655.79	1.07	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	13.39	13.94	14.25	13.86	3.15	ppb
Selenium	77-2	53.78	64.18	54.80	57.59	9.95	ppb
Selenium	78-2	22.69	24.44	21.25	22.79	7.01	ppb
Silicon	28-1	7593.47	7690.88	7543.33	7609.23	0.99	ppb
Silver	107-1	0.02	0.01	0.02	0.02	20.82	ppb
Silver	109-1	0.01	0.02	0.01	0.01	14.33	ppb
Sodium	23-2	4025.35	4053.79	4003.13	4027.42	0.63	ppb
Strontium	86-1	1358.00	1352.55	1365.33	1358.63	0.47	ppb
Strontium	88-1	1355.27	1348.59	1353.40	1352.42	0.25	ppb
Sulfur	34-1	223540.71	225143.90	221705.08	223463.23	0.77	ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.04	0.04	0.04	13.48	ppb
Thallium	205-1	0.05	0.03	0.03	0.04	25.11	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-04	Instrumnet Name :	P7
Client Sample ID :	MW-107	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:59:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.10	0.15	0.16	0.14	23.32	ppb
Titanium	47-1	0.73	0.70	0.80	0.74	6.92	ppb
Uranium	238-1	3.87	3.88	3.94	3.89	0.94	ppb
Vanadium	51-2	0.09	0.09	0.08	0.09	5.93	ppb
Yttrium	89-1				130		%
Yttrium	89-2				129		%
Zinc	66-2	338.30	342.66	337.77	339.58	0.79	ppb
Zirconium	90-1	0.07	0.07	0.08	0.08	2.01	ppb
Zirconium	91-1	0.09	0.07	0.07	0.08	16.19	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-05	Instrumnet Name :	P7
Client Sample ID :	MW-106	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:02:35	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.31	27.42	27.56	28.09	3.75	ppb
Antimony	121-1	0.06	0.04	0.04	0.05	20.98	ppb
Arsenic	75-2	0.06	0.06	0.10	0.08	32.73	ppb
Barium	135-1	30.55	31.04	31.35	30.98	1.29	ppb
Barium	137-1	31.30	31.08	31.13	31.17	0.37	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	9.09	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	68.45	71.90	70.11	70.15	2.47	ppb
Boron	11-1	70.27	72.12	71.39	71.26	1.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.00	0.02	0.01	89.89	ppb
Cadmium	106-1	0.05	-2.22	-0.13	-0.77		ppb
Cadmium	108-1	0.39	0.32	0.04	0.25	75.14	ppb
Calcium	43-1	70840.08	71396.02	70547.77	70927.96	0.61	ppb
Calcium	44-1	70383.75	70241.05	70768.78	70464.53	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.59	0.55	0.56	0.57	3.18	ppb
Cobalt	59-2	0.58	0.55	0.51	0.55	6.94	ppb
Copper	63-2	0.19	0.24	0.21	0.21	11.17	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				95		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	117.20	111.58	112.02	113.60	2.75	ppb
Iron	57-2	364.55	365.28	368.06	365.97	0.51	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-05	Instrumnet Name :	P7
Client Sample ID :	MW-106	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:02:35	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	119.18	109.07	113.03	113.76	4.47	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.14	0.11	0.12	14.79	ppb
Lead	207-1	0.12	0.12	0.12	0.12	3.98	ppb
Lead	208-1	0.11	0.12	0.12	0.11	2.66	ppb
Lithium	6-1				92		%
Magnesium	24-2	15861.28	15309.52	15271.84	15480.88	2.13	ppb
Manganese	55-2	34.57	32.62	32.95	33.38	3.14	ppb
Molybdenum	94-1	0.37	0.40	0.38	0.38	3.81	ppb
Molybdenum	95-1	0.46	0.46	0.48	0.47	2.82	ppb
Molybdenum	96-1	0.46	0.43	0.41	0.43	6.57	ppb
Molybdenum	97-1	0.48	0.45	0.45	0.46	3.27	ppb
Molybdenum	98-1	0.43	0.45	0.52	0.47	10.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.79	25.51	24.47	25.26	2.75	ppb
Phosphorus	31-2	-9.92	-22.13	2.58	-9.82		ppb
Potassium	39-2	4671.72	4534.29	4458.72	4554.91	2.37	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	1.95	1.01	1.56	1.50	31.42	ppb
Selenium	77-2	4.25	3.50	1.28	3.01	51.27	ppb
Selenium	78-2	1.89	2.06	1.68	1.88	10.02	ppb
Silicon	28-1	8966.25	8960.98	9051.72	8992.98	0.57	ppb
Silver	107-1	0.01	0.00	0.01	0.01	47.07	ppb
Silver	109-1	0.01	0.01	0.02	0.01	35.86	ppb
Sodium	23-2	5788.39	5578.62	5494.50	5620.51	2.69	ppb
Strontium	86-1	483.89	489.63	487.57	487.03	0.60	ppb
Strontium	88-1	480.64	480.84	481.90	481.13	0.14	ppb
Sulfur	34-1	59012.20	59465.12	59145.33	59207.55	0.39	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-05	Instrumnet Name :	P7
Client Sample ID :	MW-106	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:02:35	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.15	0.15	0.15	0.15	0.26	ppb
Titanium	47-1	0.77	0.50	0.78	0.68	22.94	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	12.59	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	16.54	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	27.50	27.05	26.31	26.96	2.23	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	42.97	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	25.23	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-06	Instrumnet Name :	P7
Client Sample ID :	MW-101	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:05:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.64	21.69	21.37	21.57	0.79	ppb
Antimony	121-1	0.07	0.09	0.06	0.07	16.15	ppb
Arsenic	75-2	0.13	0.14	0.15	0.14	5.38	ppb
Barium	135-1	21.83	22.46	22.28	22.19	1.46	ppb
Barium	137-1	21.76	22.21	22.80	22.26	2.35	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	27.32	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	19.03	19.21	18.21	18.82	2.84	ppb
Boron	11-1	20.14	20.29	19.82	20.08	1.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.02	0.01	0.01	70.72	ppb
Cadmium	106-1	-1.07	-1.06	-1.40	-1.18		ppb
Cadmium	108-1	0.10	-0.12	0.00	-0.01		ppb
Calcium	43-1	63277.42	64266.77	64125.52	63889.90	0.84	ppb
Calcium	44-1	63305.53	63574.15	63891.48	63590.39	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.39	0.43	0.37	0.39	7.30	ppb
Cobalt	59-2	0.12	0.11	0.10	0.11	9.23	ppb
Copper	63-2	13.82	13.91	13.92	13.88	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	12.58	12.75	12.75	12.69	0.75	ppb
Iron	57-2	234.74	244.89	245.49	241.71	2.50	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-06	Instrumnet Name :	P7
Client Sample ID :	MW-101	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:05:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13.50	12.98	14.26	13.58	4.73	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.06	0.06	8.95	ppb
Lead	207-1	0.05	0.07	0.05	0.05	19.37	ppb
Lead	208-1	0.05	0.05	0.05	0.05	1.44	ppb
Lithium	6-1				93		%
Magnesium	24-2	19840.90	19784.20	19857.34	19827.48	0.19	ppb
Manganese	55-2	7.56	7.65	7.49	7.56	1.06	ppb
Molybdenum	94-1	0.80	0.76	0.75	0.77	3.41	ppb
Molybdenum	95-1	0.85	0.92	0.89	0.88	3.81	ppb
Molybdenum	96-1	0.87	0.79	0.86	0.84	5.43	ppb
Molybdenum	97-1	0.90	0.95	0.92	0.92	3.18	ppb
Molybdenum	98-1	0.87	0.90	0.91	0.89	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.57	9.18	9.74	9.50	3.00	ppb
Phosphorus	31-2	-9.97	-16.73	-10.16	-12.28		ppb
Potassium	39-2	1064.04	1066.78	1071.75	1067.52	0.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	-0.07	-0.51	-0.25	-0.28		ppb
Selenium	77-2	0.21	0.42	0.21	0.28	42.82	ppb
Selenium	78-2	0.22	-0.63	0.59	0.06	1008.26	ppb
Silicon	28-1	3165.03	3230.63	3181.52	3192.39	1.07	ppb
Silver	107-1	0.19	0.18	0.21	0.20	8.38	ppb
Silver	109-1	0.20	0.21	0.20	0.21	3.35	ppb
Sodium	23-2	60175.63	59887.64	60421.61	60161.63	0.44	ppb
Strontium	86-1	150.96	152.01	152.32	151.76	0.47	ppb
Strontium	88-1	153.55	152.90	155.55	154.00	0.89	ppb
Sulfur	34-1	10387.77	10872.61	12153.21	11137.86	8.19	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.06	0.04	0.05	31.71	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	17.01	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-06	Instrumnet Name :	P7
Client Sample ID :	MW-101	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:05:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.12	0.08	0.17	0.12	34.37	ppb
Titanium	47-1	0.37	0.15	0.35	0.29	41.11	ppb
Uranium	238-1	0.15	0.15	0.15	0.15	2.50	ppb
Vanadium	51-2	0.08	0.08	0.07	0.08	6.55	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	2.50	2.44	2.39	2.44	2.27	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	43.22	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	19.02	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-07	Instrumnet Name :	P7
Client Sample ID :	MW-102	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:08:16	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.44	5.83	5.39	5.89	8.91	ppb
Antimony	121-1	0.01	0.03	0.04	0.03	49.20	ppb
Arsenic	75-2	0.12	0.11	0.16	0.13	21.91	ppb
Barium	135-1	11.72	12.37	11.77	11.95	3.05	ppb
Barium	137-1	11.99	11.93	11.96	11.96	0.22	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	58.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	14.70	15.98	17.20	15.96	7.82	ppb
Boron	11-1	15.27	15.64	16.59	15.83	4.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	-0.01	0.00	0.00	489.17	ppb
Cadmium	106-1	-2.52	0.41	-2.76	-1.63		ppb
Cadmium	108-1	-0.10	0.13	-0.08	-0.02		ppb
Calcium	43-1	49977.18	50448.20	50290.60	50238.66	0.48	ppb
Calcium	44-1	49603.88	50536.91	50051.08	50063.96	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.38	0.38	0.35	0.37	3.35	ppb
Cobalt	59-2	0.21	0.24	0.25	0.23	8.99	ppb
Copper	63-2	14.16	14.03	14.15	14.12	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				98		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	3.12	3.22	3.03	3.12	3.02	ppb
Iron	57-2	175.97	176.54	175.70	176.07	0.24	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-07	Instrumnet Name :	P7
Client Sample ID :	MW-102	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:08:16	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.39	4.06	2.69	3.05	29.18	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.03	0.03	21.12	ppb
Lead	207-1	0.03	0.05	0.03	0.04	29.91	ppb
Lead	208-1	0.03	0.03	0.04	0.03	10.26	ppb
Lithium	6-1				94		%
Magnesium	24-2	18418.63	18483.83	18475.89	18459.45	0.19	ppb
Manganese	55-2	10.41	10.36	10.29	10.35	0.58	ppb
Molybdenum	94-1	0.57	0.55	0.57	0.56	2.00	ppb
Molybdenum	95-1	0.69	0.69	0.72	0.70	2.04	ppb
Molybdenum	96-1	0.63	0.70	0.68	0.67	5.02	ppb
Molybdenum	97-1	0.78	0.70	0.71	0.73	6.37	ppb
Molybdenum	98-1	0.72	0.69	0.71	0.71	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.60	4.71	4.68	4.66	1.19	ppb
Phosphorus	31-2	-10.52	-2.21	-10.13	-7.62		ppb
Potassium	39-2	616.55	615.64	603.34	611.84	1.21	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.17	-1.01	0.13	-0.24		ppb
Selenium	77-2	0.22	0.00	0.00	0.07	173.21	ppb
Selenium	78-2	-0.24	-0.86	-0.18	-0.43		ppb
Silicon	28-1	4904.66	4908.21	4921.44	4911.44	0.18	ppb
Silver	107-1	0.38	0.42	0.44	0.41	7.58	ppb
Silver	109-1	0.34	0.41	0.49	0.41	18.90	ppb
Sodium	23-2	4277.15	4298.71	4294.95	4290.27	0.27	ppb
Strontium	86-1	127.99	128.23	128.85	128.36	0.35	ppb
Strontium	88-1	129.81	130.08	130.62	130.17	0.31	ppb
Sulfur	34-1	6342.77	6264.47	6585.94	6397.73	2.62	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.04	0.03	0.03	9.94	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	103.35	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-07	Instrumnet Name :	P7
Client Sample ID :	MW-102	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:08:16	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.11	0.11	0.08	0.10	14.06	ppb
Titanium	47-1	0.38	0.32	0.36	0.35	9.67	ppb
Uranium	238-1	0.10	0.11	0.11	0.11	3.87	ppb
Vanadium	51-2	0.13	0.12	0.12	0.12	2.20	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	1.13	1.20	1.31	1.21	7.54	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	65.72	ppb
Zirconium	91-1	0.02	0.03	0.01	0.02	38.79	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-08	Instrumnet Name :	P7
Client Sample ID :	MW-104	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:11:08	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.65	5.08	4.18	4.97	14.84	ppb
Antimony	121-1	0.08	0.07	0.06	0.07	13.77	ppb
Arsenic	75-2	3.12	3.29	3.08	3.17	3.61	ppb
Barium	135-1	41.61	41.81	41.93	41.78	0.38	ppb
Barium	137-1	40.88	41.59	41.99	41.48	1.36	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	35.65	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Boron	10-1	15.97	16.84	16.59	16.47	2.75	ppb
Boron	11-1	16.95	17.52	18.12	17.53	3.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.00	0.00	0.00		ppb
Cadmium	106-1	0.18	-1.38	0.34	-0.29		ppb
Cadmium	108-1	0.16	-0.02	0.03	0.06	154.88	ppb
Calcium	43-1	83294.59	80966.75	81874.42	82045.26	1.43	ppb
Calcium	44-1	81621.87	81205.93	81344.90	81390.90	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.16	0.19	0.21	0.19	12.47	ppb
Cobalt	59-2	0.25	0.26	0.26	0.25	2.01	ppb
Copper	63-2	0.19	0.16	0.14	0.16	17.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	445.58	434.50	423.59	434.56	2.53	ppb
Iron	57-2	726.55	727.22	714.88	722.88	0.96	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-08	Instrumnet Name :	P7
Client Sample ID :	MW-104	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:11:08	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	448.55	449.70	447.38	448.54	0.26	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.06	0.06	11.61	ppb
Lead	207-1	0.07	0.06	0.07	0.06	10.39	ppb
Lead	208-1	0.06	0.06	0.06	0.06	2.44	ppb
Lithium	6-1				94		%
Magnesium	24-2	33377.06	33645.46	33345.82	33456.11	0.49	ppb
Manganese	55-2	162.01	161.74	161.96	161.90	0.09	ppb
Molybdenum	94-1	1.15	1.00	1.11	1.08	7.19	ppb
Molybdenum	95-1	1.24	1.15	1.22	1.20	4.14	ppb
Molybdenum	96-1	1.23	1.18	1.21	1.21	2.22	ppb
Molybdenum	97-1	1.14	1.24	1.29	1.22	6.32	ppb
Molybdenum	98-1	1.23	1.22	1.21	1.22	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.54	0.53	0.52	4.71	ppb
Phosphorus	31-2	-1.11	3.41	7.36	3.22	131.76	ppb
Potassium	39-2	946.90	932.64	930.18	936.57	0.96	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	-0.48	-0.61	-0.35	-0.48		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.18	-1.17	-0.41	-0.92		ppb
Silicon	28-1	6340.36	6339.22	6346.99	6342.19	0.07	ppb
Silver	107-1	0.02	0.01	0.02	0.02	25.23	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.06	ppb
Sodium	23-2	6405.57	6525.36	6459.51	6463.48	0.93	ppb
Strontium	86-1	195.18	194.97	194.20	194.79	0.27	ppb
Strontium	88-1	195.50	195.40	194.53	195.14	0.27	ppb
Sulfur	34-1	17738.51	17240.84	17681.39	17553.58	1.55	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-08	Instrumnet Name :	P7
Client Sample ID :	MW-104	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:11:08	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.17	0.15	0.12	0.15	15.93	ppb
Titanium	47-1	0.63	0.51	0.64	0.59	12.20	ppb
Uranium	238-1	1.81	1.86	1.85	1.84	1.42	ppb
Vanadium	51-2	0.10	0.09	0.08	0.09	7.96	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	4.83	4.53	4.82	4.73	3.67	ppb
Zirconium	90-1	0.04	0.04	0.05	0.05	18.09	ppb
Zirconium	91-1	0.04	0.03	0.07	0.05	43.33	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-09	Instrumnet Name :	P7
Client Sample ID :	MW-105	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:13:57	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.46	3.08	3.46	3.33	6.49	ppb
Antimony	121-1	0.56	0.57	0.51	0.55	5.34	ppb
Arsenic	75-2	1.50	1.60	1.80	1.63	9.43	ppb
Barium	135-1	26.50	27.13	25.98	26.54	2.17	ppb
Barium	137-1	26.09	27.02	26.41	26.51	1.78	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	151.77	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	20.58	21.78	21.21	21.19	2.83	ppb
Boron	11-1	21.61	22.61	22.21	22.14	2.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.02	0.00	0.01	108.03	ppb
Cadmium	106-1	-1.85	-1.72	-0.53	-1.37		ppb
Cadmium	108-1	0.22	0.12	0.30	0.21	43.01	ppb
Calcium	43-1	43195.63	42427.00	44021.40	43214.68	1.85	ppb
Calcium	44-1	43108.63	42749.98	43652.76	43170.46	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.18	0.15	0.22	0.18	17.77	ppb
Cobalt	59-2	0.57	0.52	0.58	0.56	5.83	ppb
Copper	63-2	0.55	0.62	0.55	0.57	7.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	7.69	7.58	7.65	7.64	0.73	ppb
Iron	57-2	158.97	165.12	161.19	161.76	1.92	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-09	Instrumnet Name :	P7
Client Sample ID :	MW-105	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:13:57	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6.34	6.28	6.68	6.43	3.35	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.04	0.06	21.74	ppb
Lead	207-1	0.04	0.05	0.06	0.05	28.38	ppb
Lead	208-1	0.05	0.05	0.05	0.05	5.95	ppb
Lithium	6-1				96		%
Magnesium	24-2	13918.49	13806.03	13833.59	13852.70	0.42	ppb
Manganese	55-2	521.09	519.50	528.37	522.99	0.90	ppb
Molybdenum	94-1	16.69	16.99	16.29	16.65	2.12	ppb
Molybdenum	95-1	20.27	19.93	20.30	20.16	1.03	ppb
Molybdenum	96-1	19.55	19.74	19.59	19.63	0.52	ppb
Molybdenum	97-1	20.35	20.38	20.45	20.39	0.25	ppb
Molybdenum	98-1	20.26	20.22	20.29	20.26	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.04	1.12	1.07	3.88	ppb
Phosphorus	31-2	-6.56	-1.19	-7.08	-4.94		ppb
Potassium	39-2	2148.64	2160.86	2149.89	2153.13	0.31	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	-0.67	0.04	-0.33	-0.32		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.61	-0.63	-0.44	-0.56		ppb
Silicon	28-1	3285.60	3284.80	3371.13	3313.84	1.50	ppb
Silver	107-1	0.00	0.01	0.00	0.00	69.65	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.25	ppb
Sodium	23-2	7482.62	7320.11	7391.39	7398.04	1.10	ppb
Strontium	86-1	90.66	91.95	90.48	91.03	0.88	ppb
Strontium	88-1	92.58	93.23	91.02	92.27	1.23	ppb
Sulfur	34-1	6922.88	6578.27	7129.88	6877.01	4.05	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00	907.26	ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-09	Instrumnet Name :	P7
Client Sample ID :	MW-105	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:13:57	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.17	0.21	0.24	0.21	16.13	ppb
Titanium	47-1	0.22	0.30	0.22	0.25	18.90	ppb
Uranium	238-1	0.21	0.21	0.19	0.20	5.19	ppb
Vanadium	51-2	0.11	0.13	0.15	0.13	12.25	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	8.10	7.66	7.93	7.90	2.80	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	38.82	ppb
Zirconium	91-1	0.03	0.04	0.01	0.03	51.56	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10	Instrumnet Name :	P7
Client Sample ID :	MW-103	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:16:48	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.27	6.76	6.68	6.91	4.67	ppb
Antimony	121-1	0.26	0.27	0.30	0.28	5.98	ppb
Arsenic	75-2	0.70	0.72	0.70	0.71	1.16	ppb
Barium	135-1	14.08	15.03	14.57	14.56	3.26	ppb
Barium	137-1	14.47	14.24	14.35	14.35	0.79	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	160.03	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	5.89	5.64	6.12	5.88	4.08	ppb
Boron	11-1	6.55	6.91	6.70	6.72	2.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	-0.01	-0.02	-0.01		ppb
Cadmium	106-1	-0.48	0.49	0.94	0.32	229.47	ppb
Cadmium	108-1	0.10	0.21	0.23	0.18	39.13	ppb
Calcium	43-1	52526.38	51659.31	52182.01	52122.57	0.84	ppb
Calcium	44-1	52363.77	51263.81	52347.43	51991.67	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.31	0.26	0.32	0.30	10.60	ppb
Cobalt	59-2	0.23	0.21	0.22	0.22	4.97	ppb
Copper	63-2	0.38	0.36	0.33	0.36	6.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	20.47	19.76	20.29	20.17	1.83	ppb
Iron	57-2	205.55	205.92	208.23	206.56	0.70	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10	Instrumnet Name :	P7
Client Sample ID :	MW-103	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:16:48	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	21.34	20.04	21.32	20.90	3.56	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.02	0.03	21.33	ppb
Lead	207-1	0.03	0.03	0.03	0.03	7.57	ppb
Lead	208-1	0.03	0.03	0.03	0.03	8.30	ppb
Lithium	6-1				94		%
Magnesium	24-2	19798.72	19421.60	19587.21	19602.51	0.96	ppb
Manganese	55-2	328.44	327.75	329.51	328.57	0.27	ppb
Molybdenum	94-1	1.49	1.34	1.40	1.41	5.03	ppb
Molybdenum	95-1	1.65	1.66	1.72	1.68	2.43	ppb
Molybdenum	96-1	1.59	1.64	1.70	1.64	3.57	ppb
Molybdenum	97-1	1.78	1.60	1.80	1.73	6.35	ppb
Molybdenum	98-1	1.68	1.65	1.68	1.67	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.75	1.76	1.79	3.95	ppb
Phosphorus	31-2	7.16	-6.64	-5.68	-1.72		ppb
Potassium	39-2	761.48	762.39	764.10	762.66	0.17	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	82-1	-0.54	-0.71	-0.60	-0.62		ppb
Selenium	77-2	0.00	0.44	0.22	0.22	100.21	ppb
Selenium	78-2	-1.29	-0.86	-1.09	-1.08		ppb
Silicon	28-1	5025.33	5045.87	5152.43	5074.54	1.34	ppb
Silver	107-1	0.00	0.01	0.00	0.00	324.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	108.64	ppb
Sodium	23-2	3951.32	3898.10	3939.46	3929.63	0.71	ppb
Strontium	86-1	99.71	98.22	98.53	98.82	0.80	ppb
Strontium	88-1	101.51	100.43	100.62	100.86	0.57	ppb
Sulfur	34-1	19825.40	19530.26	20388.97	19914.88	2.19	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	481.47	ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10	Instrumnet Name :	P7
Client Sample ID :	MW-103	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:16:48	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.38	0.38	0.37	0.38	1.73	ppb
Titanium	47-1	0.39	0.38	0.46	0.41	10.95	ppb
Uranium	238-1	0.64	0.63	0.63	0.64	1.04	ppb
Vanadium	51-2	0.22	0.22	0.22	0.22	1.37	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	2.09	2.14	1.95	2.06	4.84	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	108.68	ppb
Zirconium	91-1	0.02	0.01	0.02	0.01	28.96	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:19:38	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.70	6.58	6.97	6.75	2.93	ppb
Antimony	121-1	0.31	0.28	0.25	0.28	10.96	ppb
Arsenic	75-2	0.69	0.68	0.77	0.71	6.72	ppb
Barium	135-1	14.32	14.14	14.07	14.18	0.92	ppb
Barium	137-1	14.59	14.44	14.47	14.50	0.54	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	63.21	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	5.71	4.94	5.35	5.33	7.24	ppb
Boron	11-1	5.62	5.61	6.03	5.75	4.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.00	0.00	0.00	652.85	ppb
Cadmium	106-1	-0.19	-1.00	0.16	-0.34		ppb
Cadmium	108-1	0.15	0.05	-0.08	0.04	269.70	ppb
Calcium	43-1	52507.17	51945.90	52262.64	52238.57	0.54	ppb
Calcium	44-1	52342.75	52335.48	52142.24	52273.49	0.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.29	0.25	0.24	0.26	10.49	ppb
Cobalt	59-2	0.21	0.19	0.22	0.21	9.04	ppb
Copper	63-2	0.38	0.34	0.34	0.35	7.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	20.32	18.13	21.16	19.87	7.87	ppb
Iron	57-2	202.99	193.71	210.60	202.43	4.18	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:19:38	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	21.20	17.88	22.31	20.46	11.28	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.04	14.66	ppb
Lead	207-1	0.03	0.05	0.02	0.03	38.54	ppb
Lead	208-1	0.03	0.03	0.03	0.03	11.41	ppb
Lithium	6-1				94		%
Magnesium	24-2	19409.89	18207.57	20488.42	19368.63	5.89	ppb
Manganese	55-2	331.25	304.80	342.23	326.09	5.90	ppb
Molybdenum	94-1	1.42	1.41	1.48	1.44	2.67	ppb
Molybdenum	95-1	1.67	1.69	1.66	1.67	0.71	ppb
Molybdenum	96-1	1.68	1.73	1.70	1.70	1.64	ppb
Molybdenum	97-1	1.76	1.70	1.66	1.71	2.87	ppb
Molybdenum	98-1	1.76	1.68	1.76	1.73	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.64	1.79	1.73	4.78	ppb
Phosphorus	31-2	-5.71	1.64	4.33	0.09	6095.80	ppb
Potassium	39-2	764.27	709.84	803.53	759.21	6.20	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	0.31	-0.63	-0.28	-0.20		ppb
Selenium	77-2	0.45	0.00	0.00	0.15	173.21	ppb
Selenium	78-2	0.13	-1.45	0.48	-0.28		ppb
Silicon	28-1	5077.59	5078.56	5026.34	5060.83	0.59	ppb
Silver	107-1	0.00	0.01	0.00	0.00	277.45	ppb
Silver	109-1	0.00	0.00	0.00	0.00	758.54	ppb
Sodium	23-2	3847.73	3687.71	4133.88	3889.77	5.81	ppb
Strontium	86-1	100.35	100.30	99.71	100.12	0.35	ppb
Strontium	88-1	102.13	101.00	102.14	101.76	0.65	ppb
Sulfur	34-1	20055.35	20570.55	19522.75	20049.55	2.61	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:19:38	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.39	0.37	0.38	0.38	2.47	ppb
Titanium	47-1	0.44	0.29	0.35	0.36	20.58	ppb
Uranium	238-1	0.61	0.62	0.60	0.61	1.63	ppb
Vanadium	51-2	0.22	0.20	0.24	0.22	9.08	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	1.87	1.77	2.00	1.88	6.01	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	279.63	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	53.64	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 14:22:30	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.75	3.16	2.09	2.67	20.17	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	7.28	ppb
Arsenic	75-2	0.10	0.07	0.09	0.09	15.99	ppb
Barium	135-1	2.99	2.61	2.71	2.77	7.08	ppb
Barium	137-1	2.92	2.67	2.88	2.82	4.83	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	110.55	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	2.01	2.64	2.69	2.45	15.42	ppb
Boron	11-1	2.35	2.21	2.39	2.32	4.23	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.01	-0.01	-0.01		ppb
Cadmium	106-1	0.46	-1.11	0.19	-0.15		ppb
Cadmium	108-1	0.23	0.09	0.15	0.15	45.59	ppb
Calcium	43-1	10576.66	10617.01	10709.52	10634.40	0.64	ppb
Calcium	44-1	9942.77	10177.48	10120.30	10080.18	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.07	0.06	0.06	15.68	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	11.12	ppb
Copper	63-2	0.13	0.11	0.13	0.12	9.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	3.98	3.66	4.02	3.88	5.03	ppb
Iron	57-2	33.79	39.62	40.70	38.04	9.77	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 14:22:30	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.76	5.33	2.71	3.60	41.65	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.02	0.02	15.21	ppb
Lead	207-1	0.03	0.03	0.03	0.03	5.46	ppb
Lead	208-1	0.02	0.02	0.02	0.02	9.80	ppb
Lithium	6-1				93		%
Magnesium	24-2	3862.04	3828.23	3940.92	3877.06	1.49	ppb
Manganese	55-2	63.05	62.74	64.15	63.32	1.17	ppb
Molybdenum	94-1	0.27	0.26	0.28	0.27	3.99	ppb
Molybdenum	95-1	0.28	0.31	0.38	0.32	15.85	ppb
Molybdenum	96-1	0.29	0.39	0.27	0.32	20.00	ppb
Molybdenum	97-1	0.34	0.32	0.30	0.32	6.41	ppb
Molybdenum	98-1	0.30	0.33	0.34	0.32	7.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.39	0.36	0.36	7.69	ppb
Phosphorus	31-2	-9.96	-13.74	-13.56	-12.42		ppb
Potassium	39-2	147.65	136.68	150.65	144.99	5.07	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	-0.88	-0.17	-0.29	-0.45		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.02	-0.46	-0.54	-0.67		ppb
Silicon	28-1	981.94	987.25	994.91	988.03	0.66	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	234.04	ppb
Sodium	23-2	742.76	747.18	759.18	749.71	1.13	ppb
Strontium	86-1	19.67	19.79	19.50	19.65	0.74	ppb
Strontium	88-1	19.24	19.69	19.48	19.47	1.15	ppb
Sulfur	34-1	3515.52	3414.80	3547.07	3492.46	1.98	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 14:22:30	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.15	0.13	0.12	0.13	11.77	ppb
Titanium	47-1	0.11	0.05	0.03	0.07	68.15	ppb
Uranium	238-1	0.12	0.12	0.11	0.12	4.33	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	18.19	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	0.66	0.61	0.65	0.64	4.29	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	202.71	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	14.02	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10MS	Instrumnet Name :	P7
Client Sample ID :	MW-103MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:25:22	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10343.62	10393.12	10226.61	10321.12	0.83	ppb
Antimony	121-1	524.03	529.49	534.06	529.19	0.95	ppb
Arsenic	75-2	561.50	562.26	553.28	559.01	0.89	ppb
Barium	135-1	2594.54	2576.21	2594.45	2588.40	0.41	ppb
Barium	137-1	2562.03	2539.63	2583.42	2561.69	0.85	ppb
Beryllium	9-1	520.05	516.44	515.63	517.37	0.46	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	396.38	421.02	435.92	417.78	4.78	ppb
Boron	11-1	411.85	439.58	442.10	431.18	3.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	534.07	534.98	538.66	535.90	0.45	ppb
Cadmium	106-1	545.01	538.57	540.95	541.51	0.60	ppb
Cadmium	108-1	519.08	511.83	514.25	515.06	0.72	ppb
Calcium	43-1	98894.95	100892.62	98194.75	99327.44	1.41	ppb
Calcium	44-1	98288.81	100244.22	99844.18	99459.07	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	523.16	514.63	516.11	517.96	0.88	ppb
Cobalt	59-2	536.30	536.43	545.06	539.26	0.93	ppb
Copper	63-2	5807.12	5740.48	5705.13	5750.91	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	26712.34	26689.52	26475.61	26625.83	0.49	ppb
Iron	57-2	27324.86	26642.16	26911.82	26959.61	1.28	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10MS	Instrumnet Name :	P7
Client Sample ID :	MW-103MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:25:22	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26944.27	27147.78	26623.04	26905.03	0.98	ppb
Krypton	83-1						cps
Lead	206-1	2576.03	2577.90	2624.61	2592.85	1.06	ppb
Lead	207-1	2519.21	2579.90	2601.87	2566.99	1.67	ppb
Lead	208-1	2536.22	2559.66	2580.76	2558.88	0.87	ppb
Lithium	6-1				91		%
Magnesium	24-2	70410.24	69397.98	69567.19	69791.80	0.78	ppb
Manganese	55-2	6142.17	6159.97	6129.70	6143.94	0.25	ppb
Molybdenum	94-1	3036.25	3045.91	3017.55	3033.24	0.48	ppb
Molybdenum	95-1	2577.89	2580.06	2558.19	2572.05	0.47	ppb
Molybdenum	96-1	2638.34	2630.75	2588.54	2619.21	1.02	ppb
Molybdenum	97-1	2593.13	2605.18	2539.87	2579.39	1.35	ppb
Molybdenum	98-1	2579.97	2601.07	2533.72	2571.59	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.94	513.45	515.72	515.70	0.44	ppb
Phosphorus	31-2	-9.82	-3.37	-11.59	-8.26		ppb
Potassium	39-2	26441.90	26189.63	26546.63	26392.72	0.70	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	82-1	519.30	517.94	515.31	517.52	0.39	ppb
Selenium	77-2	531.03	535.36	515.76	527.38	1.95	ppb
Selenium	78-2	524.91	524.87	526.18	525.32	0.14	ppb
Silicon	28-1	5162.17	5204.25	5140.11	5168.84	0.63	ppb
Silver	107-1	272.20	274.10	278.72	275.01	1.22	ppb
Silver	109-1	275.04	279.37	279.38	277.93	0.90	ppb
Sodium	23-2	56328.42	56285.23	56153.44	56255.70	0.16	ppb
Strontium	86-1	620.18	628.63	623.37	624.06	0.68	ppb
Strontium	88-1	618.13	615.14	602.39	611.89	1.37	ppb
Sulfur	34-1	18655.83	19328.14	18903.66	18962.54	1.79	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	505.12	508.59	528.07	513.93	2.41	ppb
Thallium	205-1	509.87	510.02	513.21	511.04	0.37	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10MS	Instrumnet Name :	P7
Client Sample ID :	MW-103MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:25:22	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	509.34	514.74	520.99	515.02	1.13	ppb
Titanium	47-1	2520.38	2541.81	2496.67	2519.62	0.90	ppb
Uranium	238-1	512.11	512.10	519.21	514.47	0.80	ppb
Vanadium	51-2	525.96	528.20	522.94	525.70	0.50	ppb
Yttrium	89-1				91		%
Yttrium	89-2				88		%
Zinc	66-2	4757.18	4649.84	4711.32	4706.12	1.14	ppb
Zirconium	90-1	516.36	512.73	507.88	512.32	0.83	ppb
Zirconium	91-1	508.94	511.66	513.71	511.43	0.47	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:27:59	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51015.52	51069.98	50484.54	50856.68	0.64	ppb
Antimony	121-1	510.04	519.04	519.88	516.32	1.06	ppb
Arsenic	75-2	504.06	492.50	495.14	497.23	1.22	ppb
Barium	135-1	2442.89	2469.72	2465.52	2459.38	0.59	ppb
Barium	137-1	2446.63	2475.68	2425.09	2449.13	1.04	ppb
Beryllium	9-1	493.30	499.03	507.61	499.98	1.44	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	439.61	449.54	463.32	450.82	2.64	ppb
Boron	11-1	447.77	460.00	479.31	462.36	3.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	509.84	521.36	519.27	516.82	1.19	ppb
Cadmium	106-1	525.11	529.46	519.84	524.80	0.92	ppb
Cadmium	108-1	504.07	520.30	514.52	512.96	1.60	ppb
Calcium	43-1	248628.93	253496.10	249849.95	250658.33	1.01	ppb
Calcium	44-1	241513.46	247727.98	241836.66	243692.70	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.62	510.27	502.50	506.80	0.78	ppb
Cobalt	59-2	500.31	506.26	498.54	501.70	0.81	ppb
Copper	63-2	5217.51	5195.53	5099.22	5170.75	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				93		%
Holmium	165-2				93		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	127610.08	129127.97	128444.11	128394.06	0.59	ppb
Iron	57-2	126929.54	127222.61	127162.91	127105.02	0.12	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:27:59	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128356.49	128429.27	128580.36	128455.38	0.09	ppb
Krypton	83-1						cps
Lead	206-1	2554.86	2505.40	2501.16	2520.47	1.18	ppb
Lead	207-1	2517.30	2499.94	2470.54	2495.93	0.95	ppb
Lead	208-1	2523.05	2498.49	2470.22	2497.25	1.06	ppb
Lithium	6-1				87		%
Magnesium	24-2	258141.70	256580.10	256563.84	257095.21	0.35	ppb
Manganese	55-2	5050.43	5080.34	5088.19	5072.99	0.39	ppb
Molybdenum	94-1	4910.59	4928.21	5104.84	4981.21	2.16	ppb
Molybdenum	95-1	4906.76	4942.05	5020.00	4956.27	1.17	ppb
Molybdenum	96-1	4938.94	4911.86	5027.50	4959.43	1.22	ppb
Molybdenum	97-1	4984.50	4943.07	5047.21	4991.60	1.05	ppb
Molybdenum	98-1	4946.85	4979.46	4995.71	4974.00	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.59	531.46	522.16	525.74	0.95	ppb
Phosphorus	31-2	10134.93	10253.14	10057.20	10148.42	0.97	ppb
Potassium	39-2	124768.55	125338.82	123587.09	124564.82	0.72	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	82-1	542.52	538.39	539.43	540.12	0.40	ppb
Selenium	77-2	570.26	555.14	538.03	554.48	2.91	ppb
Selenium	78-2	555.84	553.99	550.96	553.60	0.45	ppb
Silicon	28-1	520.50	527.63	523.14	523.76	0.69	ppb
Silver	107-1	506.96	518.46	509.63	511.69	1.18	ppb
Silver	109-1	506.82	515.74	509.94	510.83	0.89	ppb
Sodium	23-2	254532.57	255417.79	250725.38	253558.58	0.98	ppb
Strontium	86-1	12366.85	12330.96	12579.16	12425.66	1.08	ppb
Strontium	88-1	12341.04	12364.69	12536.03	12413.92	0.86	ppb
Sulfur	34-1	9834.80	9929.86	9663.84	9809.50	1.37	ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	515.79	506.04	503.87	508.57	1.25	ppb
Thallium	205-1	513.07	505.49	492.34	503.63	2.08	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:27:59	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	477.98	484.58	497.62	486.72	2.05	ppb
Titanium	47-1	4825.03	4995.65	4904.63	4908.44	1.74	ppb
Uranium	238-1	522.61	518.72	525.97	522.43	0.69	ppb
Vanadium	51-2	499.51	511.68	510.46	507.22	1.32	ppb
Yttrium	89-1				88		%
Yttrium	89-2				85		%
Zinc	66-2	5297.16	5313.65	5137.31	5249.38	1.86	ppb
Zirconium	90-1	502.16	497.48	507.44	502.36	0.99	ppb
Zirconium	91-1	500.35	498.80	504.98	501.38	0.64	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:36:38	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.48	2.98	2.62	2.69	9.56	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	12.02	ppb
Arsenic	75-2	-0.02	0.00	-0.01	-0.01		ppb
Barium	135-1	0.04	0.09	0.06	0.07	39.10	ppb
Barium	137-1	0.04	0.04	0.05	0.04	20.05	ppb
Beryllium	9-1	0.04	0.06	0.02	0.04	62.88	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	4.51	5.15	3.82	4.49	14.80	ppb
Boron	11-1	4.97	4.55	4.55	4.69	5.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.01	-0.01	0.00		ppb
Cadmium	106-1	-3.71	-3.07	-4.95	-3.91		ppb
Cadmium	108-1	0.26	0.10	0.18	0.18	45.17	ppb
Calcium	43-1	13.60	6.82	5.64	8.69	49.44	ppb
Calcium	44-1	-10.46	-10.95	-11.47	-10.96		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	-0.05	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.15	0.15	0.10	0.13	21.02	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				90		%
Iron	56-2	1.50	1.55	1.42	1.49	4.23	ppb
Iron	57-2	0.02	0.73	-0.06	0.23	191.48	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:36:38	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.91	1.34	2.31	1.52	47.07	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.05	0.07	0.06	12.04	ppb
Lead	207-1	0.08	0.08	0.07	0.08	6.26	ppb
Lead	208-1	0.06	0.06	0.07	0.06	2.91	ppb
Lithium	6-1				92		%
Magnesium	24-2	4.13	4.71	3.54	4.12	14.19	ppb
Manganese	55-2	0.10	0.08	0.09	0.09	7.20	ppb
Molybdenum	94-1	0.11	0.17	0.10	0.13	29.98	ppb
Molybdenum	95-1	0.14	0.10	0.09	0.11	26.86	ppb
Molybdenum	96-1	0.11	0.07	0.07	0.09	26.34	ppb
Molybdenum	97-1	0.11	0.09	0.12	0.11	11.53	ppb
Molybdenum	98-1	0.10	0.10	0.12	0.11	12.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	65.49	ppb
Phosphorus	31-2	-23.83	-14.04	-21.17	-19.68		ppb
Potassium	39-2	-2.47	-0.87	-1.79	-1.71		ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	-0.76	-0.42	-0.65	-0.61		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.36	-1.06	-0.43	-0.62		ppb
Silicon	28-1	-0.92	-1.64	-1.66	-1.41		ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.59	ppb
Silver	109-1	0.03	0.04	0.02	0.03	35.60	ppb
Sodium	23-2	4.77	5.20	4.76	4.91	5.10	ppb
Strontium	86-1	0.17	0.22	0.15	0.18	19.25	ppb
Strontium	88-1	0.19	0.20	0.19	0.20	3.84	ppb
Sulfur	34-1	68.78	-184.12	-120.31	-78.55		ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.02	0.01	0.01	60.86	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:36:38	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.24	0.10	0.09	0.15	56.81	ppb
Titanium	47-1	0.02	0.07	0.01	0.03	89.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.47	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	44.54	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	0.95	0.99	0.97	0.97	2.22	ppb
Zirconium	90-1	0.03	0.03	0.01	0.02	40.60	ppb
Zirconium	91-1	0.04	0.05	0.01	0.03	64.79	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10MSD	Instrumnet Name :	P7
Client Sample ID :	MW-103MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:39:31	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10440.02	10440.89	10254.62	10378.51	1.03	ppb
Antimony	121-1	528.21	527.12	522.28	525.87	0.60	ppb
Arsenic	75-2	560.36	549.37	560.52	556.75	1.15	ppb
Barium	135-1	2566.01	2539.09	2509.27	2538.12	1.12	ppb
Barium	137-1	2551.34	2546.83	2500.17	2532.78	1.12	ppb
Beryllium	9-1	513.15	521.35	519.04	517.84	0.82	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	401.51	417.52	448.65	422.56	5.67	ppb
Boron	11-1	408.63	432.49	458.72	433.28	5.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	532.29	529.17	521.11	527.52	1.09	ppb
Cadmium	106-1	539.12	524.08	513.76	525.65	2.43	ppb
Cadmium	108-1	510.77	504.69	493.00	502.82	1.80	ppb
Calcium	43-1	99203.89	99175.93	99684.76	99354.86	0.29	ppb
Calcium	44-1	98265.83	99910.43	99165.95	99114.07	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518.43	531.25	522.17	523.95	1.26	ppb
Cobalt	59-2	538.96	544.21	542.16	541.78	0.49	ppb
Copper	63-2	5768.10	5783.02	5840.89	5797.34	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	26723.57	26929.41	27053.76	26902.25	0.62	ppb
Iron	57-2	26960.47	26965.48	27414.37	27113.44	0.96	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10MSD	Instrumnet Name :	P7
Client Sample ID :	MW-103MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:39:31	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26937.11	27493.64	27362.79	27264.51	1.07	ppb
Krypton	83-1						cps
Lead	206-1	2622.29	2589.69	2610.20	2607.39	0.63	ppb
Lead	207-1	2610.44	2583.86	2596.72	2597.01	0.51	ppb
Lead	208-1	2600.74	2574.44	2593.82	2589.66	0.53	ppb
Lithium	6-1				89		%
Magnesium	24-2	69509.73	70856.86	70841.62	70402.74	1.10	ppb
Manganese	55-2	6110.78	6144.36	6178.63	6144.59	0.55	ppb
Molybdenum	94-1	2980.73	3044.35	3022.40	3015.83	1.07	ppb
Molybdenum	95-1	2542.53	2573.41	2555.07	2557.00	0.61	ppb
Molybdenum	96-1	2575.85	2662.46	2614.91	2617.74	1.66	ppb
Molybdenum	97-1	2512.83	2621.66	2561.88	2565.46	2.12	ppb
Molybdenum	98-1	2561.21	2623.98	2567.35	2584.18	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.45	519.19	522.56	519.73	0.50	ppb
Phosphorus	31-2	3.80	13.12	17.28	11.40	60.53	ppb
Potassium	39-2	26461.29	26719.87	26734.80	26638.65	0.58	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Selenium	82-1	505.74	518.80	515.33	513.29	1.32	ppb
Selenium	77-2	530.08	521.69	515.47	522.41	1.40	ppb
Selenium	78-2	524.05	519.45	529.28	524.26	0.94	ppb
Silicon	28-1	5128.65	5150.63	5137.72	5139.00	0.21	ppb
Silver	107-1	261.73	263.08	254.13	259.65	1.86	ppb
Silver	109-1	267.56	260.75	256.41	261.57	2.15	ppb
Sodium	23-2	55359.58	56127.27	56138.31	55875.05	0.80	ppb
Strontium	86-1	617.27	617.46	621.28	618.67	0.37	ppb
Strontium	88-1	610.21	613.41	615.43	613.02	0.43	ppb
Sulfur	34-1	18428.01	18532.14	18557.00	18505.72	0.37	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	519.19	511.00	519.54	516.58	0.94	ppb
Thallium	205-1	515.85	510.19	507.27	511.10	0.85	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10MSD	Instrumnet Name :	P7
Client Sample ID :	MW-103MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:39:31	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	511.92	508.62	502.13	507.56	0.98	ppb
Titanium	47-1	2559.22	2551.29	2534.97	2548.49	0.49	ppb
Uranium	238-1	509.54	507.78	513.28	510.20	0.55	ppb
Vanadium	51-2	520.92	541.31	526.79	529.67	1.98	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%
Zinc	66-2	4712.16	4780.02	4787.65	4759.94	0.87	ppb
Zirconium	90-1	502.54	509.16	514.82	508.84	1.21	ppb
Zirconium	91-1	498.83	503.38	511.89	504.70	1.31	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10A	Instrumnet Name :	P7
Client Sample ID :	MW-103A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:42:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10406.85	10587.44	10220.09	10404.79	1.77	ppb
Antimony	121-1	531.91	525.45	525.73	527.69	0.69	ppb
Arsenic	75-2	567.72	555.77	557.71	560.40	1.15	ppb
Barium	135-1	2552.46	2583.77	2575.26	2570.50	0.63	ppb
Barium	137-1	2537.08	2578.97	2550.17	2555.40	0.84	ppb
Beryllium	9-1	512.55	515.18	518.79	515.51	0.61	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	419.59	441.04	457.95	439.53	4.37	ppb
Boron	11-1	435.87	445.17	460.20	447.08	2.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	536.08	533.65	542.01	537.25	0.80	ppb
Cadmium	106-1	529.18	531.16	539.82	533.39	1.06	ppb
Cadmium	108-1	505.11	511.67	507.70	508.16	0.65	ppb
Calcium	43-1	100298.24	99248.98	99180.44	99575.88	0.63	ppb
Calcium	44-1	99591.87	99958.48	99273.07	99607.81	0.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	539.19	531.67	523.94	531.60	1.43	ppb
Cobalt	59-2	547.72	545.88	533.82	542.47	1.39	ppb
Copper	63-2	5845.99	5836.03	5825.97	5836.00	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				95		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	27203.18	26989.07	26758.74	26983.66	0.82	ppb
Iron	57-2	27630.45	26972.91	27132.09	27245.15	1.26	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10A	Instrumnet Name :	P7
Client Sample ID :	MW-103A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:42:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27375.13	27602.03	27173.15	27383.44	0.78	ppb
Krypton	83-1						cps
Lead	206-1	2590.21	2606.57	2603.26	2600.01	0.33	ppb
Lead	207-1	2564.50	2632.48	2554.21	2583.73	1.65	ppb
Lead	208-1	2573.48	2615.45	2574.51	2587.81	0.92	ppb
Lithium	6-1				88		%
Magnesium	24-2	70678.01	70753.19	69920.38	70450.53	0.65	ppb
Manganese	55-2	6234.65	6249.31	6113.86	6199.27	1.20	ppb
Molybdenum	94-1	3075.64	3028.25	3078.37	3060.75	0.92	ppb
Molybdenum	95-1	2593.72	2563.60	2589.33	2582.22	0.63	ppb
Molybdenum	96-1	2629.08	2643.66	2635.80	2636.18	0.28	ppb
Molybdenum	97-1	2586.85	2615.09	2593.64	2598.53	0.57	ppb
Molybdenum	98-1	2605.37	2602.40	2622.02	2609.93	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.13	522.01	515.86	520.33	0.75	ppb
Phosphorus	31-2	4.59	-5.19	-5.45	-2.02		ppb
Potassium	39-2	26827.25	26737.88	26506.39	26690.51	0.62	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				84		%
Scandium	45-2				82		%
Selenium	82-1	515.22	510.08	520.39	515.23	1.00	ppb
Selenium	77-2	517.98	533.31	523.19	524.83	1.48	ppb
Selenium	78-2	521.19	525.43	519.30	521.97	0.60	ppb
Silicon	28-1	5112.47	5121.08	4996.80	5076.78	1.37	ppb
Silver	107-1	268.07	271.62	269.45	269.71	0.66	ppb
Silver	109-1	269.18	273.74	270.73	271.22	0.85	ppb
Sodium	23-2	56763.64	56766.03	55597.79	56375.82	1.20	ppb
Strontium	86-1	622.16	621.09	622.67	621.98	0.13	ppb
Strontium	88-1	617.48	622.22	618.91	619.54	0.39	ppb
Sulfur	34-1	18855.68	18186.52	17638.67	18226.96	3.34	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	511.70	521.76	518.88	517.45	1.00	ppb
Thallium	205-1	510.28	517.04	510.95	512.76	0.73	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10A	Instrumnet Name :	P7
Client Sample ID :	MW-103A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:42:08	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	510.73	514.38	502.61	509.24	1.18	ppb
Titanium	47-1	2558.09	2562.09	2512.64	2544.27	1.08	ppb
Uranium	238-1	494.18	515.00	504.66	504.61	2.06	ppb
Vanadium	51-2	529.80	533.28	532.91	532.00	0.36	ppb
Yttrium	89-1				88		%
Yttrium	89-2				86		%
Zinc	66-2	4791.27	4815.54	4749.27	4785.36	0.70	ppb
Zirconium	90-1	511.09	515.55	516.83	514.49	0.59	ppb
Zirconium	91-1	504.57	512.89	518.30	511.92	1.35	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-01	Instrumnet Name :	P7
Client Sample ID :	MW-5	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:44:42	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	210.72	213.22	207.90	210.61	1.26	ppb
Antimony	121-1	0.65	0.69	0.61	0.65	6.10	ppb
Arsenic	75-2	0.23	0.21	0.19	0.21	10.23	ppb
Barium	135-1	38.38	37.93	38.21	38.17	0.60	ppb
Barium	137-1	38.03	38.50	38.04	38.19	0.70	ppb
Beryllium	9-1	0.43	0.38	0.34	0.38	11.60	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	43.74	40.50	39.28	41.17	5.59	ppb
Boron	11-1	43.09	39.96	39.94	41.00	4.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.38	0.37	0.34	0.36	5.84	ppb
Cadmium	106-1	-1.98	1.18	-2.39	-1.06		ppb
Cadmium	108-1	0.26	0.09	0.22	0.19	46.10	ppb
Calcium	43-1	7246.89	7204.42	7312.83	7254.71	0.75	ppb
Calcium	44-1	6934.66	6883.89	6858.96	6892.50	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.95	0.95	0.89	0.93	3.87	ppb
Cobalt	59-2	1.47	1.49	1.46	1.47	0.84	ppb
Copper	63-2	30.26	30.72	30.01	30.33	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	109.84	110.46	106.03	108.78	2.21	ppb
Iron	57-2	127.94	129.81	131.42	129.72	1.34	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-01	Instrumnet Name :	P7
Client Sample ID :	MW-5	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:44:42	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	112.24	108.04	111.38	110.55	2.00	ppb
Krypton	83-1						cps
Lead	206-1	3.56	3.67	3.37	3.53	4.34	ppb
Lead	207-1	3.38	3.31	3.26	3.32	1.76	ppb
Lead	208-1	3.48	3.48	3.27	3.41	3.62	ppb
Lithium	6-1				88		%
Magnesium	24-2	1809.53	1815.67	1790.15	1805.12	0.74	ppb
Manganese	55-2	100.84	102.69	100.24	101.26	1.26	ppb
Molybdenum	94-1	1.71	1.88	1.54	1.71	9.71	ppb
Molybdenum	95-1	1.26	1.44	1.16	1.29	10.87	ppb
Molybdenum	96-1	1.34	1.32	1.21	1.29	5.58	ppb
Molybdenum	97-1	1.26	1.47	1.23	1.32	9.97	ppb
Molybdenum	98-1	1.29	1.37	1.20	1.29	6.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.97	3.01	2.86	2.95	2.75	ppb
Phosphorus	31-2	2.07	1.08	-18.54	-5.13		ppb
Potassium	39-2	1507.43	1515.55	1486.57	1503.18	0.99	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	82-1	0.14	-0.40	-0.27	-0.18		ppb
Selenium	77-2	0.47	0.95	1.40	0.94	49.96	ppb
Selenium	78-2	-0.33	-0.72	-0.88	-0.64		ppb
Silicon	28-1	1159.86	1179.12	1191.05	1176.68	1.34	ppb
Silver	107-1	0.43	0.32	0.24	0.33	29.44	ppb
Silver	109-1	0.47	0.33	0.24	0.35	33.33	ppb
Sodium	23-2	216778.43	217360.14	214836.68	216325.09	0.61	ppb
Strontium	86-1	51.80	50.01	52.05	51.29	2.17	ppb
Strontium	88-1	51.05	51.04	52.52	51.54	1.65	ppb
Sulfur	34-1	3843.54	3903.34	3840.74	3862.54	0.92	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.25	0.25	0.21	0.24	8.96	ppb
Thallium	205-1	0.27	0.24	0.20	0.23	13.72	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-01	Instrumnet Name :	P7
Client Sample ID :	MW-5	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:44:42	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.93	0.97	0.84	0.91	7.32	ppb
Titanium	47-1	1.63	1.93	1.59	1.72	10.81	ppb
Uranium	238-1	0.25	0.27	0.22	0.24	10.43	ppb
Vanadium	51-2	0.36	0.36	0.29	0.33	11.39	ppb
Yttrium	89-1				88		%
Yttrium	89-2				87		%
Zinc	66-2	76.69	76.54	74.75	75.99	1.42	ppb
Zirconium	90-1	0.30	0.34	0.29	0.31	7.54	ppb
Zirconium	91-1	0.30	0.33	0.30	0.31	5.32	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-02	Instrumnet Name :	P7
Client Sample ID :	MW-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:47:36	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	227.83	224.97	224.34	225.71	0.82	ppb
Antimony	121-1	0.28	0.29	0.30	0.29	3.84	ppb
Arsenic	75-2	0.50	0.53	0.53	0.52	3.99	ppb
Barium	135-1	86.80	87.21	88.48	87.50	1.00	ppb
Barium	137-1	87.88	88.91	89.11	88.64	0.74	ppb
Beryllium	9-1	0.08	0.12	0.12	0.11	18.92	ppb
Bismuth	209-1				85		%
Bismuth	209-2				87		%
Boron	10-1	47.73	46.51	48.46	47.57	2.07	ppb
Boron	11-1	49.02	49.91	51.69	50.21	2.70	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.32	0.33	0.37	0.34	7.71	ppb
Cadmium	106-1	-0.35	0.00	-1.52	-0.63		ppb
Cadmium	108-1	0.16	0.20	0.21	0.19	14.56	ppb
Calcium	43-1	35963.22	36606.78	36534.03	36368.01	0.97	ppb
Calcium	44-1	34418.09	34443.81	34122.55	34328.15	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.06	1.07	1.13	1.09	3.12	ppb
Cobalt	59-2	0.16	0.16	0.15	0.16	2.44	ppb
Copper	63-2	1.58	1.63	1.65	1.62	2.18	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				91		%
Holmium	165-2				92		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	56-2	348.05	347.15	347.85	347.68	0.14	ppb
Iron	57-2	469.33	463.33	459.41	464.02	1.08	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-02	Instrumnet Name :	P7
Client Sample ID :	MW-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:47:36	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	346.85	355.90	345.69	349.48	1.60	ppb
Krypton	83-1						cps
Lead	206-1	0.47	0.51	0.49	0.49	3.69	ppb
Lead	207-1	0.43	0.49	0.45	0.45	6.14	ppb
Lead	208-1	0.45	0.48	0.47	0.47	3.40	ppb
Lithium	6-1				87		%
Magnesium	24-2	8759.23	8812.01	8871.59	8814.27	0.64	ppb
Manganese	55-2	198.49	199.80	198.98	199.09	0.33	ppb
Molybdenum	94-1	2.84	2.95	3.05	2.95	3.46	ppb
Molybdenum	95-1	2.46	2.63	2.46	2.52	3.92	ppb
Molybdenum	96-1	2.51	2.58	2.81	2.63	6.05	ppb
Molybdenum	97-1	2.31	2.71	2.70	2.57	8.85	ppb
Molybdenum	98-1	2.48	2.59	2.69	2.59	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.08	1.06	1.03	6.30	ppb
Phosphorus	31-2	-0.48	-0.66	9.08	2.65	210.53	ppb
Potassium	39-2	6732.16	6671.96	6707.27	6703.80	0.45	ppb
Rhodium	103-1				80		%
Rhodium	103-2				81		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	82-1	-0.34	0.25	-0.11	-0.07		ppb
Selenium	77-2	0.71	0.47	1.18	0.79	45.92	ppb
Selenium	78-2	-0.56	-0.87	-0.15	-0.53		ppb
Silicon	28-1	1398.80	1384.68	1391.97	1391.82	0.51	ppb
Silver	107-1	0.19	0.15	0.11	0.15	27.29	ppb
Silver	109-1	0.19	0.15	0.11	0.15	25.12	ppb
Sodium	23-2	557027.18	556993.68	559533.10	557851.32	0.26	ppb
Strontium	86-1	676.31	693.07	699.90	689.76	1.76	ppb
Strontium	88-1	681.41	691.84	683.21	685.48	0.81	ppb
Sulfur	34-1	10733.64	10820.82	10266.65	10607.04	2.81	ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	0.11	0.14	0.14	0.13	13.88	ppb
Thallium	205-1	0.11	0.15	0.13	0.13	13.43	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-02	Instrumnet Name :	P7
Client Sample ID :	MW-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:47:36	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.24	0.20	0.23	0.22	8.69	ppb
Titanium	47-1	2.74	2.76	2.54	2.68	4.49	ppb
Uranium	238-1	0.19	0.22	0.23	0.21	9.56	ppb
Vanadium	51-2	1.47	1.52	1.55	1.51	2.40	ppb
Yttrium	89-1				87		%
Yttrium	89-2				86		%
Zinc	66-2	16.66	16.65	16.32	16.54	1.16	ppb
Zirconium	90-1	0.39	0.42	0.44	0.42	6.28	ppb
Zirconium	91-1	0.44	0.45	0.42	0.44	3.77	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-04	Instrumnet Name :	P7
Client Sample ID :	FB061622	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:50:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.77	6.13	6.09	6.00	3.26	ppb
Antimony	121-1	0.08	0.06	0.08	0.07	14.43	ppb
Arsenic	75-2	0.01	-0.01	-0.01	0.00		ppb
Barium	135-1	0.32	0.31	0.26	0.29	10.92	ppb
Barium	137-1	0.25	0.34	0.28	0.29	16.62	ppb
Beryllium	9-1	0.04	0.04	0.06	0.05	19.22	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Boron	10-1	8.11	7.85	7.64	7.86	2.98	ppb
Boron	11-1	8.39	7.64	7.48	7.84	6.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.05	0.02	0.04	0.04	38.99	ppb
Cadmium	106-1	0.82	-0.36	-2.30	-0.61		ppb
Cadmium	108-1	-0.20	-0.02	-0.27	-0.16		ppb
Calcium	43-1	66.53	66.18	70.60	67.77	3.63	ppb
Calcium	44-1	52.06	50.61	46.16	49.61	6.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.65	0.67	0.64	0.66	2.65	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	97.89	ppb
Copper	63-2	0.31	0.33	0.31	0.31	3.31	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				93		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	12.22	11.94	11.79	11.98	1.84	ppb
Iron	57-2	12.82	11.54	10.79	11.72	8.77	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-04	Instrumnet Name :	P7
Client Sample ID :	FB061622	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:50:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	12.29	12.75	15.02	13.35	10.95	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.23	0.24	0.25	8.77	ppb
Lead	207-1	0.23	0.26	0.23	0.24	6.77	ppb
Lead	208-1	0.25	0.24	0.24	0.24	2.15	ppb
Lithium	6-1				91		%
Magnesium	24-2	6.31	6.10	5.32	5.91	8.80	ppb
Manganese	55-2	4.80	4.90	4.65	4.78	2.66	ppb
Molybdenum	94-1	0.13	0.10	0.12	0.12	15.64	ppb
Molybdenum	95-1	0.06	0.07	0.08	0.07	9.96	ppb
Molybdenum	96-1	0.07	0.06	0.07	0.07	4.62	ppb
Molybdenum	97-1	0.06	0.08	0.06	0.07	20.66	ppb
Molybdenum	98-1	0.06	0.08	0.05	0.06	25.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.55	0.52	0.54	2.94	ppb
Phosphorus	31-2	-18.24	-19.03	-9.37	-15.55		ppb
Potassium	39-2	19.58	23.62	18.89	20.70	12.34	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	82-1	-0.99	-0.20	0.28	-0.30		ppb
Selenium	77-2	0.00	0.23	0.00	0.08	173.21	ppb
Selenium	78-2	-0.25	-0.87	-0.11	-0.41		ppb
Silicon	28-1	11.22	12.75	12.04	12.00	6.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.21	ppb
Silver	109-1	0.01	0.01	0.02	0.01	25.86	ppb
Sodium	23-2	193.85	179.26	165.93	179.68	7.77	ppb
Strontium	86-1	0.42	0.42	0.33	0.39	12.89	ppb
Strontium	88-1	0.40	0.39	0.31	0.37	12.91	ppb
Sulfur	34-1	-431.07	-450.31	-390.44	-423.94		ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.07	0.06	0.05	0.06	24.51	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	6.43	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-04	Instrumnet Name :	P7
Client Sample ID :	FB061622	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:50:26	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.49	0.53	0.50	0.51	4.18	ppb
Titanium	47-1	0.29	0.17	0.09	0.18	54.29	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	20.93	ppb
Vanadium	51-2	0.03	0.02	0.03	0.02	25.23	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%
Zinc	66-2	17.18	17.29	17.31	17.26	0.43	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	20.56	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	56.69	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-05	Instrumnet Name :	P7
Client Sample ID :	FB061722	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:53:21	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.87	4.67	4.64	4.39	10.31	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	13.45	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	66.63	ppb
Barium	135-1	0.17	0.17	0.18	0.18	2.37	ppb
Barium	137-1	0.18	0.14	0.15	0.16	13.52	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	21.45	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	10-1	5.10	4.38	4.66	4.71	7.67	ppb
Boron	11-1	5.02	4.93	4.94	4.96	1.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.02	0.02	0.02	29.48	ppb
Cadmium	106-1	-0.52	-1.58	-1.08	-1.06		ppb
Cadmium	108-1	-0.18	-0.18	-0.18	-0.18		ppb
Calcium	43-1	20.49	22.80	18.74	20.67	9.85	ppb
Calcium	44-1	3.01	1.92	4.46	3.13	40.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.17	0.14	0.14	0.15	14.61	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.18	0.16	0.16	0.17	6.27	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				96		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	12.66	12.81	12.91	12.79	0.97	ppb
Iron	57-2	12.16	14.80	11.39	12.78	14.02	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-05	Instrumnet Name :	P7
Client Sample ID :	FB061722	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:53:21	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	14.40	14.55	13.22	14.06	5.18	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.24	0.22	0.22	7.09	ppb
Lead	207-1	0.22	0.21	0.20	0.21	5.01	ppb
Lead	208-1	0.21	0.21	0.21	0.21	1.24	ppb
Lithium	6-1				92		%
Magnesium	24-2	3.39	3.61	4.12	3.71	10.02	ppb
Manganese	55-2	1.09	1.23	1.08	1.14	7.39	ppb
Molybdenum	94-1	0.07	0.08	0.05	0.07	20.96	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.04	23.03	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	40.93	ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	48.19	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	33.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.13	0.11	0.14	29.69	ppb
Phosphorus	31-2	-18.20	-11.27	-10.16	-13.21		ppb
Potassium	39-2	5.21	6.72	9.19	7.04	28.49	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				87		%
Scandium	45-2				87		%
Selenium	82-1	-0.17	0.04	-0.05	-0.06		ppb
Selenium	77-2	0.00	0.45	0.00	0.15	173.21	ppb
Selenium	78-2	-1.38	-1.42	-0.39	-1.06		ppb
Silicon	28-1	13.04	12.43	14.34	13.27	7.36	ppb
Silver	107-1	0.01	0.01	0.01	0.01	49.43	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.83	ppb
Sodium	23-2	90.07	86.63	85.89	87.53	2.55	ppb
Strontium	86-1	0.05	0.06	0.04	0.05	14.72	ppb
Strontium	88-1	0.09	0.09	0.10	0.09	4.51	ppb
Sulfur	34-1	-96.93	-247.37	-230.77	-191.69		ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.01	0.04	0.03	69.52	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	42.95	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-05	Instrumnet Name :	P7
Client Sample ID :	FB061722	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:53:21	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.49	0.47	0.53	0.49	5.96	ppb
Titanium	47-1	0.22	0.20	0.16	0.19	16.09	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	19.35	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	54.70	ppb
Yttrium	89-1				90		%
Yttrium	89-2				90		%
Zinc	66-2	4.92	4.56	4.60	4.69	4.18	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	31.36	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	66.33	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-06	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:56:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	531.24	522.06	535.80	529.70	1.32	ppb
Antimony	121-1	0.10	0.11	0.14	0.12	20.10	ppb
Arsenic	75-2	0.15	0.23	0.16	0.18	23.19	ppb
Barium	135-1	105.59	104.63	103.15	104.46	1.18	ppb
Barium	137-1	107.17	104.88	105.75	105.93	1.09	ppb
Beryllium	9-1	0.15	0.14	0.17	0.15	11.24	ppb
Bismuth	209-1				82		%
Bismuth	209-2				85		%
Boron	10-1	26.86	26.75	27.81	27.14	2.15	ppb
Boron	11-1	27.83	28.35	29.66	28.62	3.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.44	0.42	0.46	0.44	5.19	ppb
Cadmium	106-1	1.46	-0.23	-0.23	0.33	290.19	ppb
Cadmium	108-1	0.21	0.14	0.43	0.26	57.67	ppb
Calcium	43-1	22955.51	23344.85	23019.49	23106.62	0.90	ppb
Calcium	44-1	21653.67	21625.38	21636.96	21638.67	0.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.62	0.61	0.63	0.62	2.00	ppb
Cobalt	59-2	0.86	0.89	0.90	0.89	2.24	ppb
Copper	63-2	11.81	11.78	11.77	11.79	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				92		%
Indium	115-1				84		%
Indium	115-2				83		%
Iron	56-2	54.50	54.12	54.51	54.38	0.41	ppb
Iron	57-2	131.98	133.97	134.55	133.50	1.01	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-06	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:56:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	58.24	54.33	57.91	56.83	3.82	ppb
Krypton	83-1						cps
Lead	206-1	0.61	0.62	0.62	0.62	1.62	ppb
Lead	207-1	0.56	0.64	0.59	0.60	7.37	ppb
Lead	208-1	0.57	0.59	0.59	0.58	2.04	ppb
Lithium	6-1				86		%
Magnesium	24-2	4867.36	4660.93	4931.12	4819.80	2.93	ppb
Manganese	55-2	118.79	117.73	118.92	118.48	0.55	ppb
Molybdenum	94-1	0.61	0.64	0.56	0.60	6.30	ppb
Molybdenum	95-1	0.09	0.09	0.10	0.10	8.97	ppb
Molybdenum	96-1	0.13	0.14	0.14	0.14	3.75	ppb
Molybdenum	97-1	0.11	0.10	0.08	0.09	12.76	ppb
Molybdenum	98-1	0.11	0.12	0.09	0.11	17.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.05	0.98	1.00	4.24	ppb
Phosphorus	31-2	3.48	-20.23	-9.13	-8.63		ppb
Potassium	39-2	3459.01	3497.94	3394.97	3450.64	1.51	ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				83		%
Scandium	45-2				83		%
Selenium	82-1	-0.33	-0.43	-0.13	-0.30		ppb
Selenium	77-2	0.71	1.40	1.63	1.25	38.47	ppb
Selenium	78-2	-0.92	-0.69	0.23	-0.46		ppb
Silicon	28-1	1247.17	1258.27	1236.18	1247.20	0.89	ppb
Silver	107-1	0.10	0.07	0.06	0.08	27.00	ppb
Silver	109-1	0.08	0.05	0.06	0.06	22.89	ppb
Sodium	23-2	737776.55	732335.28	743250.89	737787.57	0.74	ppb
Strontium	86-1	136.95	139.93	135.26	137.38	1.72	ppb
Strontium	88-1	140.27	138.68	138.97	139.31	0.61	ppb
Sulfur	34-1	7354.35	7571.62	7096.24	7340.74	3.24	ppb
Terbium	159-1				88		%
Terbium	159-2				91		%
Thallium	203-1	0.07	0.09	0.11	0.09	23.27	ppb
Thallium	205-1	0.07	0.11	0.10	0.09	25.94	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-06	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:56:14	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.80	0.79	0.66	0.75	10.44	ppb
Titanium	47-1	1.08	1.02	1.05	1.05	2.76	ppb
Uranium	238-1	0.14	0.15	0.14	0.14	4.27	ppb
Vanadium	51-2	0.26	0.30	0.27	0.28	7.18	ppb
Yttrium	89-1				86		%
Yttrium	89-2				87		%
Zinc	66-2	17.20	17.41	17.53	17.38	0.94	ppb
Zirconium	90-1	0.29	0.31	0.28	0.29	4.53	ppb
Zirconium	91-1	0.31	0.31	0.33	0.32	4.49	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-07	Instrumnet Name :	P7
Client Sample ID :	MW-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:59:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1753.74	1772.42	1738.77	1754.97	0.96	ppb
Antimony	121-1	0.14	0.17	0.16	0.16	10.33	ppb
Arsenic	75-2	1.07	1.04	0.95	1.02	6.25	ppb
Barium	135-1	154.14	154.23	157.40	155.25	1.20	ppb
Barium	137-1	154.22	154.70	155.93	154.95	0.57	ppb
Beryllium	9-1	0.41	0.42	0.44	0.42	3.70	ppb
Bismuth	209-1				82		%
Bismuth	209-2				84		%
Boron	10-1	36.31	34.76	35.17	35.41	2.27	ppb
Boron	11-1	36.98	37.94	37.62	37.51	1.30	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.24	0.21	0.26	0.24	10.68	ppb
Cadmium	106-1	2.14	0.12	-0.37	0.63	211.90	ppb
Cadmium	108-1	0.08	-0.10	0.05	0.01	863.67	ppb
Calcium	43-1	22602.89	22350.47	22356.01	22436.46	0.64	ppb
Calcium	44-1	21288.37	20950.35	21221.96	21153.56	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.94	0.86	0.86	0.89	5.37	ppb
Cobalt	59-2	3.47	3.50	3.50	3.49	0.47	ppb
Copper	63-2	0.56	0.61	0.67	0.61	9.06	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				90		%
Holmium	165-2				92		%
Indium	115-1				83		%
Indium	115-2				84		%
Iron	56-2	1051.85	1060.63	1053.00	1055.16	0.45	ppb
Iron	57-2	1128.30	1120.05	1123.51	1123.95	0.37	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-07	Instrumnet Name :	P7
Client Sample ID :	MW-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:59:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1084.34	1073.48	1069.26	1075.70	0.72	ppb
Krypton	83-1						cps
Lead	206-1	10.05	9.95	10.04	10.01	0.57	ppb
Lead	207-1	9.11	9.35	9.36	9.27	1.51	ppb
Lead	208-1	9.53	9.52	9.60	9.55	0.43	ppb
Lithium	6-1				87		%
Magnesium	24-2	4309.85	4299.50	4245.42	4284.92	0.81	ppb
Manganese	55-2	306.72	308.30	306.10	307.04	0.37	ppb
Molybdenum	94-1	0.61	0.62	0.60	0.61	1.90	ppb
Molybdenum	95-1	0.24	0.22	0.22	0.23	5.13	ppb
Molybdenum	96-1	0.32	0.27	0.26	0.28	11.73	ppb
Molybdenum	97-1	0.21	0.27	0.21	0.23	13.52	ppb
Molybdenum	98-1	0.24	0.24	0.25	0.24	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.03	0.99	1.02	2.36	ppb
Phosphorus	31-2	-17.14	-7.97	-6.67	-10.59		ppb
Potassium	39-2	4231.69	4220.20	4285.26	4245.72	0.82	ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				84		%
Scandium	45-2				84		%
Selenium	82-1	-0.72	-0.13	-0.97	-0.60		ppb
Selenium	77-2	6.30	5.34	6.78	6.14	11.94	ppb
Selenium	78-2	2.12	1.40	0.71	1.41	50.07	ppb
Silicon	28-1	1398.27	1378.84	1372.31	1383.14	0.98	ppb
Silver	107-1	0.05	0.05	0.05	0.05	1.77	ppb
Silver	109-1	0.06	0.04	0.04	0.05	26.74	ppb
Sodium	23-2	853265.61	838064.38	851413.72	847581.24	0.98	ppb
Strontium	86-1	167.77	163.56	166.32	165.88	1.29	ppb
Strontium	88-1	170.72	165.48	165.86	167.35	1.75	ppb
Sulfur	34-1	10543.84	10098.19	10026.09	10222.71	2.74	ppb
Terbium	159-1				88		%
Terbium	159-2				92		%
Thallium	203-1	0.15	0.09	0.13	0.12	25.26	ppb
Thallium	205-1	0.12	0.13	0.11	0.12	7.26	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-07	Instrumnet Name :	P7
Client Sample ID :	MW-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:59:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.44	0.49	0.39	0.44	10.99	ppb
Titanium	47-1	0.76	0.62	0.79	0.72	12.26	ppb
Uranium	238-1	0.14	0.13	0.14	0.14	3.75	ppb
Vanadium	51-2	1.83	1.78	1.80	1.80	1.36	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%
Zinc	66-2	4.73	4.59	4.80	4.71	2.23	ppb
Zirconium	90-1	0.26	0.23	0.24	0.24	7.30	ppb
Zirconium	91-1	0.24	0.22	0.23	0.23	4.14	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-08	Instrumnet Name :	P7
Client Sample ID :	MW-3D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:01:57	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1779.50	1749.16	1730.45	1753.04	1.41	ppb
Antimony	121-1	0.05	0.05	0.06	0.06	7.23	ppb
Arsenic	75-2	0.20	0.23	0.15	0.19	20.76	ppb
Barium	135-1	199.21	196.87	195.02	197.03	1.07	ppb
Barium	137-1	201.79	199.44	196.17	199.13	1.42	ppb
Beryllium	9-1	0.92	0.96	0.90	0.93	2.91	ppb
Bismuth	209-1				91		%
Bismuth	209-2				94		%
Boron	10-1	12.70	14.03	13.62	13.45	5.08	ppb
Boron	11-1	13.12	14.12	14.35	13.86	4.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.43	0.42	0.36	0.40	8.39	ppb
Cadmium	106-1	1.47	0.70	-0.70	0.49	225.67	ppb
Cadmium	108-1	-0.01	0.48	0.07	0.18	146.92	ppb
Calcium	43-1	3947.27	4058.67	3972.36	3992.77	1.46	ppb
Calcium	44-1	3735.94	3796.54	3677.80	3736.76	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.94	0.84	0.85	0.88	6.22	ppb
Cobalt	59-2	7.28	7.11	7.22	7.21	1.19	ppb
Copper	63-2	4.05	4.05	4.03	4.04	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	224.62	218.50	219.56	220.89	1.48	ppb
Iron	57-2	232.79	227.05	233.67	231.17	1.55	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-08	Instrumnet Name :	P7
Client Sample ID :	MW-3D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:01:57	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	229.19	222.66	222.68	224.84	1.67	ppb
Krypton	83-1						cps
Lead	206-1	0.66	0.66	0.66	0.66	0.71	ppb
Lead	207-1	0.59	0.61	0.65	0.62	4.51	ppb
Lead	208-1	0.63	0.65	0.63	0.64	1.77	ppb
Lithium	6-1				94		%
Magnesium	24-2	2995.23	3009.18	2946.63	2983.68	1.10	ppb
Manganese	55-2	162.92	159.93	159.85	160.90	1.09	ppb
Molybdenum	94-1	0.17	0.16	0.14	0.16	10.39	ppb
Molybdenum	95-1	0.03	0.06	0.05	0.05	24.09	ppb
Molybdenum	96-1	0.03	0.04	0.06	0.04	30.18	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	22.76	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	9.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.20	6.08	5.98	6.08	1.81	ppb
Phosphorus	31-2	-10.26	-19.61	-13.10	-14.32		ppb
Potassium	39-2	1142.62	1106.21	1132.07	1126.97	1.66	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				87		%
Scandium	45-2				88		%
Selenium	82-1	-0.49	-0.41	-0.02	-0.30		ppb
Selenium	77-2	3.15	1.74	3.98	2.96	38.22	ppb
Selenium	78-2	-0.67	-0.14	0.05	-0.25		ppb
Silicon	28-1	2311.04	2276.74	2268.62	2285.47	0.99	ppb
Silver	107-1	0.00	0.01	0.00	0.00	312.92	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	70164.59	69701.70	68804.50	69556.93	0.99	ppb
Strontium	86-1	44.10	42.51	43.44	43.35	1.84	ppb
Strontium	88-1	43.77	42.83	43.41	43.34	1.09	ppb
Sulfur	34-1	1601.02	1352.62	1309.08	1420.90	11.08	ppb
Terbium	159-1				93		%
Terbium	159-2				96		%
Thallium	203-1	0.07	0.08	0.05	0.07	20.03	ppb
Thallium	205-1	0.05	0.06	0.04	0.05	10.53	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-08	Instrumnet Name :	P7
Client Sample ID :	MW-3D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:01:57	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1.19	1.13	1.16	1.16	2.36	ppb
Titanium	47-1	0.90	0.93	0.81	0.88	7.27	ppb
Uranium	238-1	0.09	0.10	0.09	0.09	4.09	ppb
Vanadium	51-2	0.18	0.16	0.19	0.17	9.36	ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%
Zinc	66-2	15.44	15.05	15.19	15.23	1.30	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	8.83	ppb
Zirconium	91-1	0.08	0.04	0.04	0.05	39.84	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-09	Instrumnet Name :	P7
Client Sample ID :	MW-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:04:51	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	176.44	173.77	177.24	175.82	1.03	ppb
Antimony	121-1	0.12	0.16	0.21	0.16	30.49	ppb
Arsenic	75-2	0.37	0.33	0.36	0.36	5.29	ppb
Barium	135-1	119.18	121.79	122.91	121.29	1.58	ppb
Barium	137-1	120.13	122.55	122.02	121.57	1.05	ppb
Beryllium	9-1	0.11	0.08	0.10	0.10	15.85	ppb
Bismuth	209-1				83		%
Bismuth	209-2				84		%
Boron	10-1	45.93	47.21	49.00	47.38	3.26	ppb
Boron	11-1	47.67	50.24	50.40	49.43	3.10	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.04	0.07	0.04	67.61	ppb
Cadmium	106-1	-0.50	-0.14	-0.37	-0.34		ppb
Cadmium	108-1	0.11	-0.03	-0.15	-0.02		ppb
Calcium	43-1	20144.92	20607.37	20435.85	20396.05	1.15	ppb
Calcium	44-1	18895.11	19272.54	19273.58	19147.08	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.59	0.56	0.59	0.58	2.50	ppb
Cobalt	59-2	0.23	0.23	0.21	0.22	6.29	ppb
Copper	63-2	0.65	0.70	0.70	0.68	4.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				86		%
Iron	56-2	822.12	839.23	836.99	832.78	1.12	ppb
Iron	57-2	908.84	915.10	899.80	907.91	0.85	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-09	Instrumnet Name :	P7
Client Sample ID :	MW-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:04:51	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	845.91	864.34	860.27	856.84	1.13	ppb
Krypton	83-1						cps
Lead	206-1	1.61	1.69	1.73	1.68	3.46	ppb
Lead	207-1	1.40	1.56	1.61	1.52	7.12	ppb
Lead	208-1	1.52	1.60	1.64	1.59	3.74	ppb
Lithium	6-1				89		%
Magnesium	24-2	3359.75	3376.15	3361.41	3365.77	0.27	ppb
Manganese	55-2	181.86	183.94	183.06	182.95	0.57	ppb
Molybdenum	94-1	0.31	0.33	0.38	0.34	10.02	ppb
Molybdenum	95-1	0.19	0.15	0.18	0.17	13.00	ppb
Molybdenum	96-1	0.12	0.13	0.15	0.13	10.50	ppb
Molybdenum	97-1	0.13	0.13	0.14	0.13	4.06	ppb
Molybdenum	98-1	0.11	0.14	0.14	0.13	15.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.15	1.15	1.17	4.00	ppb
Phosphorus	31-2	-2.82	-0.79	14.31	3.57	262.26	ppb
Potassium	39-2	4719.86	4674.19	4654.80	4682.95	0.71	ppb
Rhodium	103-1				79		%
Rhodium	103-2				81		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	82-1	-0.64	-0.64	-0.38	-0.56		ppb
Selenium	77-2	1.85	2.30	1.15	1.77	32.95	ppb
Selenium	78-2	-0.97	0.71	-0.14	-0.13		ppb
Silicon	28-1	1196.89	1221.04	1209.07	1209.00	1.00	ppb
Silver	107-1	0.03	0.05	0.02	0.03	42.49	ppb
Silver	109-1	0.04	0.04	0.03	0.04	28.85	ppb
Sodium	23-2	980277.63	978459.87	983562.31	980766.60	0.26	ppb
Strontium	86-1	158.75	160.15	160.50	159.80	0.58	ppb
Strontium	88-1	160.20	160.50	162.06	160.92	0.62	ppb
Sulfur	34-1	5988.78	6072.12	5900.52	5987.14	1.43	ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	0.04	0.06	0.06	0.05	18.75	ppb
Thallium	205-1	0.03	0.05	0.04	0.04	27.58	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-09	Instrumnet Name :	P7
Client Sample ID :	MW-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:04:51	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.44	0.45	0.36	0.42	11.17	ppb
Titanium	47-1	0.78	0.79	1.01	0.86	15.18	ppb
Uranium	238-1	0.06	0.07	0.07	0.07	9.45	ppb
Vanadium	51-2	0.92	0.91	0.84	0.89	4.86	ppb
Yttrium	89-1				87		%
Yttrium	89-2				88		%
Zinc	66-2	7.06	6.67	6.91	6.88	2.91	ppb
Zirconium	90-1	0.12	0.13	0.14	0.13	8.35	ppb
Zirconium	91-1	0.12	0.15	0.16	0.14	17.66	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:07:41	DataFile Name :	057CRI.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50737.97	52325.80	51616.82	51560.20	1.54	ppb
Antimony	121-1	510.90	500.31	515.23	508.81	1.51	ppb
Arsenic	75-2	490.17	500.14	501.66	497.33	1.26	ppb
Barium	135-1	2399.87	2428.60	2488.56	2439.01	1.86	ppb
Barium	137-1	2391.68	2410.05	2430.35	2410.69	0.80	ppb
Beryllium	9-1	485.38	493.06	495.61	491.35	1.08	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	10-1	411.55	426.65	439.19	425.80	3.25	ppb
Boron	11-1	410.89	438.99	447.15	432.34	4.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	506.28	504.94	510.73	507.32	0.60	ppb
Cadmium	106-1	511.91	506.71	517.04	511.89	1.01	ppb
Cadmium	108-1	505.33	505.27	523.83	511.48	2.09	ppb
Calcium	43-1	245318.05	246260.43	243294.53	244957.67	0.62	ppb
Calcium	44-1	237133.26	238650.67	239041.17	238275.03	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.77	508.05	517.93	511.25	1.13	ppb
Cobalt	59-2	491.73	507.64	494.97	498.11	1.69	ppb
Copper	63-2	5136.24	5283.95	5183.35	5201.18	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	126603.04	129981.64	127797.76	128127.48	1.34	ppb
Iron	57-2	127850.42	127965.51	128716.17	128177.37	0.37	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:07:41	DataFile Name :	057CRI.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127194.96	129541.51	129116.31	128617.59	0.97	ppb
Krypton	83-1						cps
Lead	206-1	2490.81	2502.89	2523.70	2505.80	0.66	ppb
Lead	207-1	2432.61	2433.30	2495.90	2453.94	1.48	ppb
Lead	208-1	2441.97	2459.59	2476.84	2459.47	0.71	ppb
Lithium	6-1				92		%
Magnesium	24-2	255398.02	260515.85	254069.90	256661.26	1.33	ppb
Manganese	55-2	4994.74	5111.17	5079.29	5061.73	1.19	ppb
Molybdenum	94-1	4867.60	4815.29	4913.96	4865.61	1.01	ppb
Molybdenum	95-1	4844.52	4841.83	4849.90	4845.42	0.08	ppb
Molybdenum	96-1	4857.58	4897.09	4926.43	4893.70	0.71	ppb
Molybdenum	97-1	4921.25	4880.45	4920.08	4907.26	0.47	ppb
Molybdenum	98-1	4893.15	4875.37	4891.36	4886.63	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.90	531.10	520.64	522.88	1.41	ppb
Phosphorus	31-2	10128.58	10437.42	10117.29	10227.76	1.78	ppb
Potassium	39-2	125036.35	127981.73	126036.60	126351.56	1.19	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	523.63	516.24	529.52	523.13	1.27	ppb
Selenium	77-2	567.68	545.69	563.63	559.00	2.09	ppb
Selenium	78-2	540.14	565.49	557.21	554.28	2.33	ppb
Silicon	28-1	515.41	519.85	524.00	519.76	0.83	ppb
Silver	107-1	507.97	504.83	512.25	508.35	0.73	ppb
Silver	109-1	501.38	505.07	514.74	507.06	1.36	ppb
Sodium	23-2	251482.27	256652.13	253209.97	253781.46	1.04	ppb
Strontium	86-1	12079.06	12129.48	12158.12	12122.22	0.33	ppb
Strontium	88-1	11986.05	12051.26	12021.33	12019.55	0.27	ppb
Sulfur	34-1	9264.84	9102.67	9195.44	9187.65	0.89	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	504.74	501.30	508.06	504.70	0.67	ppb
Thallium	205-1	498.74	493.70	500.35	497.60	0.70	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:07:41	DataFile Name :	057CRI.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	481.11	483.72	491.40	485.41	1.10	ppb
Titanium	47-1	4769.53	4815.78	4854.56	4813.29	0.88	ppb
Uranium	238-1	520.74	516.56	515.16	517.49	0.56	ppb
Vanadium	51-2	507.80	514.27	519.73	513.93	1.16	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%
Zinc	66-2	5197.25	5261.43	5278.36	5245.68	0.82	ppb
Zirconium	90-1	497.94	496.12	494.32	496.13	0.36	ppb
Zirconium	91-1	496.67	487.35	492.74	492.25	0.95	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:16:23	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.22	2.80	2.57	2.53	11.55	ppb
Antimony	121-1	0.11	0.11	0.09	0.11	13.40	ppb
Arsenic	75-2	-0.02	-0.01	0.00	-0.01		ppb
Barium	135-1	0.05	0.05	0.05	0.05	7.83	ppb
Barium	137-1	0.06	0.07	0.08	0.07	9.24	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	13.29	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	3.85	3.74	3.73	3.77	1.76	ppb
Boron	11-1	3.99	4.05	3.06	3.70	14.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.02	0.01	0.02	43.25	ppb
Cadmium	106-1	-0.58	-2.33	-3.78	-2.23		ppb
Cadmium	108-1	-0.18	-0.11	-0.16	-0.15		ppb
Calcium	43-1	9.85	10.62	10.64	10.37	4.33	ppb
Calcium	44-1	-11.27	-10.75	-13.48	-11.83		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.03	0.00	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.18	0.21	0.25	0.21	16.41	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				93		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	2.78	2.57	2.77	2.71	4.24	ppb
Iron	57-2	0.80	2.02	1.89	1.57	42.71	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:16:23	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.86	1.84	3.23	2.64	27.20	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.12	0.10	0.10	10.28	ppb
Lead	207-1	0.12	0.12	0.09	0.11	14.46	ppb
Lead	208-1	0.11	0.11	0.10	0.11	4.17	ppb
Lithium	6-1				96		%
Magnesium	24-2	5.41	6.24	6.55	6.07	9.74	ppb
Manganese	55-2	0.13	0.13	0.12	0.12	4.32	ppb
Molybdenum	94-1	0.13	0.20	0.13	0.15	23.98	ppb
Molybdenum	95-1	0.13	0.12	0.12	0.12	2.39	ppb
Molybdenum	96-1	0.11	0.11	0.12	0.12	4.35	ppb
Molybdenum	97-1	0.12	0.17	0.12	0.14	22.06	ppb
Molybdenum	98-1	0.15	0.14	0.13	0.14	8.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	106.24	ppb
Phosphorus	31-2	-13.57	-18.01	-13.33	-14.97		ppb
Potassium	39-2	1.64	-0.65	4.41	1.80	140.93	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	82-1	0.02	-0.19	-0.22	-0.13		ppb
Selenium	77-2	0.00	0.00	0.22	0.07	173.21	ppb
Selenium	78-2	-0.12	-1.62	-0.79	-0.84		ppb
Silicon	28-1	-1.61	-1.12	-1.52	-1.42		ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.22	ppb
Silver	109-1	0.03	0.03	0.03	0.03	0.98	ppb
Sodium	23-2	58.00	57.46	57.25	57.57	0.67	ppb
Strontium	86-1	0.17	0.27	0.34	0.26	32.87	ppb
Strontium	88-1	0.26	0.27	0.28	0.27	3.69	ppb
Sulfur	34-1	-257.07	-152.88	-241.89	-217.28		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.03	0.03	0.06	0.04	30.89	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	6.61	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:16:23	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.09	0.13	0.10	0.11	16.25	ppb
Titanium	47-1	0.08	0.09	0.02	0.06	63.37	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	27.89	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	35.98	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	0.62	0.71	0.88	0.74	17.93	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	38.58	ppb
Zirconium	91-1	0.05	0.01	0.04	0.04	58.74	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-10	Instrumnet Name :	P7
Client Sample ID :	MW-6	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:20:10	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.02	40.16	39.87	40.02	0.35	ppb
Antimony	121-1	0.08	0.10	0.11	0.09	17.24	ppb
Arsenic	75-2	0.53	0.51	0.52	0.52	2.18	ppb
Barium	135-1	125.72	113.89	108.06	115.89	7.76	ppb
Barium	137-1	125.47	113.30	108.41	115.72	7.59	ppb
Beryllium	9-1	0.06	0.07	0.08	0.07	12.63	ppb
Bismuth	209-1				78		%
Bismuth	209-2				84		%
Boron	10-1	41.89	40.59	41.08	41.19	1.60	ppb
Boron	11-1	43.46	41.45	41.56	42.16	2.69	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.04	0.03	0.03	24.11	ppb
Cadmium	106-1	0.82	-0.73	-2.82	-0.91		ppb
Cadmium	108-1	-0.02	-0.24	-0.19	-0.15		ppb
Calcium	43-1	31206.82	27813.75	27190.39	28736.99	7.52	ppb
Calcium	44-1	29711.33	26056.58	25770.21	27179.37	8.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.61	0.68	0.67	0.65	5.84	ppb
Cobalt	59-2	0.17	0.20	0.19	0.19	8.54	ppb
Copper	63-2	14.67	14.83	14.63	14.71	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				84		%
Holmium	165-2				91		%
Indium	115-1				79		%
Indium	115-2				83		%
Iron	56-2	2116.27	2115.24	2119.73	2117.08	0.11	ppb
Iron	57-2	2211.45	2222.31	2206.46	2213.41	0.37	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-10	Instrumnet Name :	P7
Client Sample ID :	MW-6	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:20:10	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2181.75	2193.35	2199.44	2191.51	0.41	ppb
Krypton	83-1						cps
Lead	206-1	0.65	0.54	0.55	0.58	10.05	ppb
Lead	207-1	0.62	0.55	0.50	0.56	10.62	ppb
Lead	208-1	0.62	0.57	0.53	0.57	7.60	ppb
Lithium	6-1				85		%
Magnesium	24-2	4766.86	4775.20	4781.14	4774.40	0.15	ppb
Manganese	55-2	208.32	212.61	214.63	211.85	1.52	ppb
Molybdenum	94-1	0.30	0.27	0.26	0.28	6.16	ppb
Molybdenum	95-1	0.07	0.08	0.07	0.08	8.38	ppb
Molybdenum	96-1	0.10	0.11	0.12	0.11	11.01	ppb
Molybdenum	97-1	0.09	0.08	0.07	0.08	10.49	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	7.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.75	0.77	0.74	5.30	ppb
Phosphorus	31-2	-5.73	-4.71	-2.81	-4.42		ppb
Potassium	39-2	5270.39	5258.97	5311.49	5280.28	0.52	ppb
Rhodium	103-1				75		%
Rhodium	103-2				79		%
Scandium	45-1				79		%
Scandium	45-2				83		%
Selenium	82-1	-0.44	-0.58	-0.32	-0.44		ppb
Selenium	77-2	0.48	1.91	1.17	1.19	60.44	ppb
Selenium	78-2	-0.24	-0.76	-0.56	-0.52		ppb
Silicon	28-1	1343.09	1168.08	1146.68	1219.28	8.84	ppb
Silver	107-1	0.20	0.13	0.10	0.14	37.89	ppb
Silver	109-1	0.25	0.15	0.10	0.17	45.81	ppb
Sodium	23-2	812297.82	808304.71	813233.87	811278.80	0.32	ppb
Strontium	86-1	222.59	200.86	195.01	206.16	7.05	ppb
Strontium	88-1	223.76	202.83	198.74	208.44	6.44	ppb
Sulfur	34-1	12964.51	10429.49	9891.15	11095.05	14.79	ppb
Terbium	159-1				83		%
Terbium	159-2				90		%
Thallium	203-1	0.07	0.08	0.07	0.07	13.22	ppb
Thallium	205-1	0.09	0.06	0.07	0.07	18.71	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-10	Instrumnet Name :	P7
Client Sample ID :	MW-6	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:20:10	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.57	0.55	0.53	0.55	3.29	ppb
Titanium	47-1	0.68	0.69	0.65	0.67	3.49	ppb
Uranium	238-1	0.07	0.05	0.04	0.05	19.86	ppb
Vanadium	51-2	0.31	0.34	0.30	0.32	6.78	ppb
Yttrium	89-1				82		%
Yttrium	89-2				86		%
Zinc	66-2	37.88	37.98	37.48	37.78	0.70	ppb
Zirconium	90-1	0.15	0.12	0.10	0.13	21.79	ppb
Zirconium	91-1	0.12	0.08	0.12	0.11	23.99	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15	Instrumnet Name :	P7
Client Sample ID :	DUP061722	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:23:04	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1682.17	1690.64	1702.11	1691.64	0.59	ppb
Antimony	121-1	0.11	0.14	0.12	0.12	9.23	ppb
Arsenic	75-2	0.91	0.93	0.95	0.93	2.29	ppb
Barium	135-1	154.09	148.67	150.94	151.24	1.80	ppb
Barium	137-1	155.39	147.44	151.14	151.32	2.63	ppb
Beryllium	9-1	0.44	0.40	0.42	0.42	4.86	ppb
Bismuth	209-1				81		%
Bismuth	209-2				84		%
Boron	10-1	33.97	37.55	34.82	35.45	5.28	ppb
Boron	11-1	33.83	35.17	35.90	34.97	3.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.18	0.16	0.23	0.19	17.73	ppb
Cadmium	106-1	1.60	-1.32	-0.67	-0.13		ppb
Cadmium	108-1	0.21	0.08	-0.05	0.08	158.92	ppb
Calcium	43-1	21912.95	21839.76	21697.17	21816.63	0.50	ppb
Calcium	44-1	20788.76	20495.96	20410.77	20565.16	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.86	0.79	0.84	0.83	4.17	ppb
Cobalt	59-2	3.37	3.33	3.36	3.36	0.57	ppb
Copper	63-2	1.66	1.77	1.77	1.73	3.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				92		%
Indium	115-1				83		%
Indium	115-2				85		%
Iron	56-2	1009.79	1010.49	1014.31	1011.53	0.24	ppb
Iron	57-2	1080.94	1070.34	1090.38	1080.55	0.93	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15	Instrumnet Name :	P7
Client Sample ID :	DUP061722	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:23:04	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1024.10	1056.58	1059.21	1046.63	1.87	ppb
Krypton	83-1						cps
Lead	206-1	10.10	10.13	10.02	10.08	0.56	ppb
Lead	207-1	8.94	9.29	9.15	9.13	1.92	ppb
Lead	208-1	9.49	9.61	9.50	9.53	0.68	ppb
Lithium	6-1				89		%
Magnesium	24-2	4216.36	4154.07	4145.80	4172.08	0.92	ppb
Manganese	55-2	297.95	298.93	294.81	297.23	0.73	ppb
Molybdenum	94-1	0.69	0.66	0.63	0.66	4.09	ppb
Molybdenum	95-1	0.27	0.28	0.23	0.26	9.41	ppb
Molybdenum	96-1	0.27	0.26	0.27	0.27	1.66	ppb
Molybdenum	97-1	0.23	0.25	0.34	0.27	22.08	ppb
Molybdenum	98-1	0.26	0.25	0.22	0.24	7.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.00	1.03	1.02	1.70	ppb
Phosphorus	31-2	-8.42	-16.05	-12.26	-12.24		ppb
Potassium	39-2	4065.47	4054.32	4047.82	4055.87	0.22	ppb
Rhodium	103-1				79		%
Rhodium	103-2				81		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	82-1	-0.76	-0.30	-0.05	-0.37		ppb
Selenium	77-2	6.32	6.84	4.95	6.04	16.16	ppb
Selenium	78-2	0.08	1.54	0.72	0.78	93.74	ppb
Silicon	28-1	1352.19	1347.96	1332.74	1344.30	0.76	ppb
Silver	107-1	0.04	0.04	0.03	0.04	21.00	ppb
Silver	109-1	0.05	0.04	0.03	0.04	24.82	ppb
Sodium	23-2	814114.26	818217.12	822369.62	818233.66	0.50	ppb
Strontium	86-1	161.60	161.12	160.45	161.06	0.36	ppb
Strontium	88-1	164.03	162.41	163.42	163.29	0.50	ppb
Sulfur	34-1	10359.46	10215.22	10009.09	10194.59	1.73	ppb
Terbium	159-1				89		%
Terbium	159-2				90		%
Thallium	203-1	0.09	0.07	0.10	0.09	15.97	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	2.25	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15	Instrumnet Name :	P7
Client Sample ID :	DUP061722	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:23:04	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.64	0.61	0.64	0.63	2.99	ppb
Titanium	47-1	0.75	0.85	0.84	0.81	7.04	ppb
Uranium	238-1	0.13	0.14	0.13	0.13	4.17	ppb
Vanadium	51-2	1.79	1.76	1.74	1.76	1.41	ppb
Yttrium	89-1				88		%
Yttrium	89-2				90		%
Zinc	66-2	5.55	5.62	5.43	5.53	1.75	ppb
Zirconium	90-1	0.24	0.23	0.23	0.24	2.32	ppb
Zirconium	91-1	0.23	0.24	0.22	0.23	4.68	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15DUP	Instrumnet Name :	P7
Client Sample ID :	DUP061722DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:25:56	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1772.17	1761.11	1757.40	1763.56	0.44	ppb
Antimony	121-1	0.10	0.12	0.15	0.13	19.87	ppb
Arsenic	75-2	0.97	1.01	1.09	1.02	6.21	ppb
Barium	135-1	151.53	152.47	152.50	152.16	0.36	ppb
Barium	137-1	150.90	151.07	152.11	151.36	0.43	ppb
Beryllium	9-1	0.45	0.35	0.45	0.42	13.23	ppb
Bismuth	209-1				81		%
Bismuth	209-2				85		%
Boron	10-1	33.33	36.35	37.84	35.84	6.42	ppb
Boron	11-1	35.30	35.93	37.45	36.23	3.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.21	0.23	0.19	0.21	10.07	ppb
Cadmium	106-1	0.56	-0.24	0.08	0.13	307.27	ppb
Cadmium	108-1	-0.03	0.04	0.09	0.03	172.19	ppb
Calcium	43-1	21934.74	22586.07	21754.76	22091.86	1.98	ppb
Calcium	44-1	20880.68	20977.05	20911.62	20923.12	0.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.85	0.84	0.85	0.85	0.33	ppb
Cobalt	59-2	3.48	3.41	3.48	3.46	1.23	ppb
Copper	63-2	1.69	1.84	1.75	1.76	4.08	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				90		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				86		%
Iron	56-2	1048.78	1048.54	1039.72	1045.68	0.49	ppb
Iron	57-2	1133.04	1141.34	1125.67	1133.35	0.69	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15DUP	Instrumnet Name :	P7
Client Sample ID :	DUP061722DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:25:56	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1089.93	1079.32	1072.35	1080.53	0.82	ppb
Krypton	83-1						cps
Lead	206-1	10.12	10.31	10.38	10.27	1.33	ppb
Lead	207-1	9.32	9.46	9.35	9.38	0.75	ppb
Lead	208-1	9.61	9.74	9.70	9.68	0.71	ppb
Lithium	6-1				90		%
Magnesium	24-2	4269.94	4293.48	4381.35	4314.92	1.36	ppb
Manganese	55-2	307.45	306.59	307.62	307.22	0.18	ppb
Molybdenum	94-1	0.58	0.62	0.67	0.62	7.15	ppb
Molybdenum	95-1	0.24	0.22	0.24	0.24	4.58	ppb
Molybdenum	96-1	0.26	0.27	0.24	0.25	6.22	ppb
Molybdenum	97-1	0.23	0.22	0.23	0.23	0.73	ppb
Molybdenum	98-1	0.26	0.26	0.23	0.25	6.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.07	1.02	1.04	2.44	ppb
Phosphorus	31-2	-5.36	-15.71	-5.54	-8.87		ppb
Potassium	39-2	4166.77	4278.66	4224.75	4223.39	1.32	ppb
Rhodium	103-1				80		%
Rhodium	103-2				81		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	82-1	-0.97	-0.50	-0.21	-0.56		ppb
Selenium	77-2	7.40	5.75	6.04	6.40	13.79	ppb
Selenium	78-2	0.96	0.77	1.09	0.94	16.96	ppb
Silicon	28-1	1346.48	1385.65	1371.60	1367.91	1.45	ppb
Silver	107-1	0.01	0.02	0.01	0.02	32.63	ppb
Silver	109-1	0.02	0.02	0.03	0.02	14.44	ppb
Sodium	23-2	858538.69	836942.63	854405.96	849962.43	1.35	ppb
Strontium	86-1	159.18	161.66	164.08	161.64	1.52	ppb
Strontium	88-1	163.97	162.00	166.02	163.99	1.23	ppb
Sulfur	34-1	10117.60	10284.45	10012.33	10138.13	1.35	ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	0.06	0.08	0.08	0.07	11.85	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	3.94	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15DUP	Instrumnet Name :	P7
Client Sample ID :	DUP061722DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:25:56	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.40	0.44	0.46	0.43	7.22	ppb
Titanium	47-1	0.61	0.85	0.84	0.77	17.18	ppb
Uranium	238-1	0.14	0.15	0.13	0.14	5.80	ppb
Vanadium	51-2	1.79	1.78	1.79	1.79	0.39	ppb
Yttrium	89-1				89		%
Yttrium	89-2				90		%
Zinc	66-2	5.51	5.31	5.21	5.34	2.87	ppb
Zirconium	90-1	0.23	0.25	0.21	0.23	7.60	ppb
Zirconium	91-1	0.28	0.29	0.24	0.27	10.07	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15LX5	Instrumnet Name :	P7
Client Sample ID :	DUP061722L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 15:28:48	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	324.52	338.45	342.23	335.07	2.78	ppb
Antimony	121-1	0.03	0.03	0.02	0.02	25.42	ppb
Arsenic	75-2	0.19	0.17	0.13	0.16	17.37	ppb
Barium	135-1	28.11	29.39	29.29	28.93	2.45	ppb
Barium	137-1	28.99	29.11	29.36	29.15	0.65	ppb
Beryllium	9-1	0.11	0.08	0.09	0.09	19.22	ppb
Bismuth	209-1				88		%
Bismuth	209-2				93		%
Boron	10-1	8.97	9.33	8.56	8.95	4.36	ppb
Boron	11-1	9.18	9.15	9.60	9.31	2.70	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.06	0.05	0.05	0.05	15.15	ppb
Cadmium	106-1	-1.83	-1.03	0.72	-0.71		ppb
Cadmium	108-1	0.01	-0.18	-0.13	-0.10		ppb
Calcium	43-1	4238.85	4203.58	4266.41	4236.28	0.74	ppb
Calcium	44-1	4078.44	4021.52	4048.04	4049.33	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.18	0.13	0.15	16.86	ppb
Cobalt	59-2	0.60	0.65	0.66	0.64	5.28	ppb
Copper	63-2	0.38	0.38	0.40	0.39	3.24	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				93		%
Holmium	165-2				97		%
Indium	115-1				89		%
Indium	115-2				92		%
Iron	56-2	197.63	203.65	209.61	203.63	2.94	ppb
Iron	57-2	206.90	213.59	224.75	215.08	4.19	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15LX5	Instrumnet Name :	P7
Client Sample ID :	DUP061722L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 15:28:48	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	199.23	206.61	213.51	206.45	3.46	ppb
Krypton	83-1						cps
Lead	206-1	1.90	2.02	1.95	1.96	2.99	ppb
Lead	207-1	1.81	1.80	1.80	1.80	0.24	ppb
Lead	208-1	1.86	1.87	1.88	1.87	0.34	ppb
Lithium	6-1				95		%
Magnesium	24-2	776.65	799.32	834.79	803.59	3.65	ppb
Manganese	55-2	56.55	58.29	60.31	58.39	3.22	ppb
Molybdenum	94-1	0.10	0.15	0.11	0.12	22.46	ppb
Molybdenum	95-1	0.06	0.05	0.04	0.05	18.14	ppb
Molybdenum	96-1	0.01	0.05	0.03	0.03	62.42	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	15.34	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	22.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.14	0.26	0.20	29.21	ppb
Phosphorus	31-2	-22.39	-12.10	-8.46	-14.32		ppb
Potassium	39-2	795.47	850.88	866.56	837.64	4.46	ppb
Rhodium	103-1				86		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				90		%
Selenium	82-1	-0.38	0.10	0.01	-0.09		ppb
Selenium	77-2	0.65	1.11	1.58	1.11	42.00	ppb
Selenium	78-2	-1.11	-0.85	-0.14	-0.70		ppb
Silicon	28-1	269.26	271.64	276.64	272.51	1.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.63	0.00	0.21	173.06	ppb
Sodium	23-2	155872.75	161637.81	165887.08	161132.55	3.12	ppb
Strontium	86-1	32.50	32.74	32.58	32.61	0.37	ppb
Strontium	88-1	32.40	32.79	32.58	32.59	0.60	ppb
Sulfur	34-1	1318.65	1284.90	1561.65	1388.40	10.87	ppb
Terbium	159-1				93		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00	253.55	ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15LX5	Instrumnet Name :	P7
Client Sample ID :	DUP061722L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 15:28:48	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.10	0.07	0.12	0.10	26.87	ppb
Titanium	47-1	0.07	0.13	0.11	0.10	27.83	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	6.56	ppb
Vanadium	51-2	0.33	0.36	0.37	0.36	6.59	ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%
Zinc	66-2	0.85	0.99	0.93	0.92	7.81	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	10.04	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	7.10	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15MS	Instrumnet Name :	P7
Client Sample ID :	DUP061722MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:31:39	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12040.29	11880.64	11800.43	11907.12	1.03	ppb
Antimony	121-1	470.11	483.52	476.61	476.75	1.41	ppb
Arsenic	75-2	521.45	519.21	516.68	519.11	0.46	ppb
Barium	135-1	2567.29	2693.45	2645.81	2635.51	2.42	ppb
Barium	137-1	2574.12	2698.07	2631.76	2634.65	2.35	ppb
Beryllium	9-1	490.33	498.21	499.80	496.11	1.02	ppb
Bismuth	209-1				82		%
Bismuth	209-2				84		%
Boron	10-1	425.17	441.29	458.97	441.81	3.83	ppb
Boron	11-1	432.87	456.96	470.09	453.30	4.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	484.06	504.61	497.40	495.35	2.10	ppb
Cadmium	106-1	488.56	516.90	510.22	505.22	2.93	ppb
Cadmium	108-1	475.01	490.58	488.68	484.76	1.75	ppb
Calcium	43-1	68028.72	69770.21	69087.32	68962.08	1.27	ppb
Calcium	44-1	67356.34	68789.90	69077.69	68407.98	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.34	500.99	501.92	502.08	0.23	ppb
Cobalt	59-2	510.26	515.19	511.57	512.34	0.50	ppb
Copper	63-2	5423.68	5416.98	5433.40	5424.69	0.15	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				92		%
Indium	115-1				82		%
Indium	115-2				83		%
Iron	56-2	26421.74	25949.00	26188.65	26186.46	0.90	ppb
Iron	57-2	26288.04	26268.38	26383.29	26313.24	0.23	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15MS	Instrumnet Name :	P7
Client Sample ID :	DUP061722MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:31:39	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27166.57	26344.15	26277.49	26596.07	1.86	ppb
Krypton	83-1						cps
Lead	206-1	2565.18	2621.10	2558.98	2581.75	1.33	ppb
Lead	207-1	2525.69	2609.75	2542.58	2559.34	1.74	ppb
Lead	208-1	2534.81	2592.89	2557.13	2561.61	1.14	ppb
Lithium	6-1				90		%
Magnesium	24-2	56195.29	55705.43	56570.41	56157.04	0.77	ppb
Manganese	55-2	5942.96	5770.42	5795.98	5836.45	1.60	ppb
Molybdenum	94-1	2845.87	2919.03	2869.05	2877.99	1.30	ppb
Molybdenum	95-1	2406.77	2458.13	2455.55	2440.15	1.19	ppb
Molybdenum	96-1	2477.14	2539.55	2532.62	2516.44	1.36	ppb
Molybdenum	97-1	2445.67	2483.48	2479.36	2469.50	0.84	ppb
Molybdenum	98-1	2426.26	2478.42	2485.49	2463.39	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.58	481.86	479.69	481.71	0.40	ppb
Phosphorus	31-2	-13.76	-7.31	-19.97	-13.68		ppb
Potassium	39-2	29063.89	28880.65	29018.68	28987.74	0.33	ppb
Rhodium	103-1				78		%
Rhodium	103-2				79		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	82-1	453.58	465.06	462.96	460.53	1.33	ppb
Selenium	77-2	481.89	458.98	482.09	474.32	2.80	ppb
Selenium	78-2	480.00	482.74	482.92	481.88	0.34	ppb
Silicon	28-1	1750.73	1839.20	1877.81	1822.58	3.57	ppb
Silver	107-1	226.65	199.16	176.25	200.69	12.58	ppb
Silver	109-1	138.45	271.64	326.87	245.65	39.43	ppb
Sodium	23-2	831081.54	823926.87	818163.43	824390.61	0.79	ppb
Strontium	86-1	638.70	650.40	656.90	648.67	1.42	ppb
Strontium	88-1	625.25	644.20	642.45	637.30	1.64	ppb
Sulfur	34-1	9295.83	9559.94	9341.02	9398.93	1.50	ppb
Terbium	159-1				89		%
Terbium	159-2				92		%
Thallium	203-1	505.73	515.81	506.79	509.44	1.09	ppb
Thallium	205-1	502.24	508.26	495.88	502.13	1.23	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15MS	Instrumnet Name :	P7
Client Sample ID :	DUP061722MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:31:39	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	481.66	502.83	493.01	492.50	2.15	ppb
Titanium	47-1	2445.62	2540.53	2512.04	2499.40	1.95	ppb
Uranium	238-1	518.63	522.23	531.52	524.13	1.27	ppb
Vanadium	51-2	520.81	510.89	510.71	514.13	1.12	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%
Zinc	66-2	4363.57	4253.98	4361.81	4326.45	1.45	ppb
Zirconium	90-1	484.01	487.55	485.54	485.70	0.37	ppb
Zirconium	91-1	479.44	479.39	479.99	479.61	0.07	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15MSD	Instrumnet Name :	P7
Client Sample ID :	DUP061722MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:34:16	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11698.83	11658.76	11932.55	11763.38	1.26	ppb
Antimony	121-1	469.48	465.56	456.60	463.88	1.42	ppb
Arsenic	75-2	512.37	506.44	502.88	507.23	0.95	ppb
Barium	135-1	2613.66	2613.10	2596.66	2607.81	0.37	ppb
Barium	137-1	2599.71	2581.61	2600.51	2593.94	0.41	ppb
Beryllium	9-1	497.67	486.24	490.82	491.58	1.17	ppb
Bismuth	209-1				82		%
Bismuth	209-2				83		%
Boron	10-1	431.60	439.77	461.36	444.24	3.46	ppb
Boron	11-1	454.90	455.36	476.01	462.09	2.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	486.33	490.88	486.96	488.05	0.50	ppb
Cadmium	106-1	498.22	503.81	487.94	496.66	1.62	ppb
Cadmium	108-1	469.28	482.61	470.65	474.18	1.55	ppb
Calcium	43-1	69647.35	67893.05	68879.71	68806.70	1.28	ppb
Calcium	44-1	69210.59	67769.22	68790.72	68590.17	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	485.89	498.22	488.78	490.96	1.31	ppb
Cobalt	59-2	508.92	509.20	505.21	507.78	0.44	ppb
Copper	63-2	5299.82	5401.98	5445.52	5382.44	1.39	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				92		%
Indium	115-1				83		%
Indium	115-2				84		%
Iron	56-2	25621.47	26038.74	25825.64	25828.62	0.81	ppb
Iron	57-2	25720.40	26197.86	25834.02	25917.42	0.96	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15MSD	Instrumnet Name :	P7
Client Sample ID :	DUP061722MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:34:16	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26026.38	26413.36	26300.98	26246.90	0.76	ppb
Krypton	83-1						cps
Lead	206-1	2571.79	2576.39	2543.35	2563.84	0.70	ppb
Lead	207-1	2526.80	2518.15	2498.93	2514.63	0.57	ppb
Lead	208-1	2519.11	2521.76	2501.69	2514.18	0.43	ppb
Lithium	6-1				90		%
Magnesium	24-2	55779.81	55293.53	56402.35	55825.23	1.00	ppb
Manganese	55-2	5697.45	5709.11	5700.80	5702.45	0.11	ppb
Molybdenum	94-1	2855.23	2823.13	2843.60	2840.65	0.57	ppb
Molybdenum	95-1	2427.64	2384.19	2383.66	2398.50	1.05	ppb
Molybdenum	96-1	2500.08	2440.87	2464.03	2468.33	1.21	ppb
Molybdenum	97-1	2445.01	2397.26	2433.06	2425.11	1.02	ppb
Molybdenum	98-1	2466.42	2410.64	2388.94	2422.00	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.10	472.51	477.58	474.73	0.55	ppb
Phosphorus	31-2	-14.55	-10.52	-18.04	-14.37		ppb
Potassium	39-2	28669.67	28877.61	28848.76	28798.68	0.39	ppb
Rhodium	103-1				78		%
Rhodium	103-2				80		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	82-1	462.37	447.15	455.15	454.89	1.67	ppb
Selenium	77-2	455.78	491.99	470.22	472.67	3.86	ppb
Selenium	78-2	467.66	465.67	460.47	464.60	0.80	ppb
Silicon	28-1	1855.85	1859.40	1933.99	1883.08	2.34	ppb
Silver	107-1	169.98	172.80	197.35	180.04	8.36	ppb
Silver	109-1	238.41	157.10	366.46	253.99	41.56	ppb
Sodium	23-2	841691.75	839006.85	843690.69	841463.10	0.28	ppb
Strontium	86-1	654.48	648.56	634.85	645.96	1.56	ppb
Strontium	88-1	646.13	638.03	628.64	637.60	1.37	ppb
Sulfur	34-1	9695.16	9271.05	9503.58	9489.93	2.24	ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	509.39	498.64	505.56	504.53	1.08	ppb
Thallium	205-1	501.61	497.18	498.20	499.00	0.46	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15MSD	Instrumnet Name :	P7
Client Sample ID :	DUP061722MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:34:16	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	483.03	491.76	478.74	484.51	1.37	ppb
Titanium	47-1	2474.88	2421.07	2433.74	2443.23	1.15	ppb
Uranium	238-1	517.00	513.34	516.85	515.73	0.40	ppb
Vanadium	51-2	504.24	505.97	511.01	507.07	0.69	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%
Zinc	66-2	4234.49	4250.95	4328.21	4271.22	1.17	ppb
Zirconium	90-1	481.86	480.40	476.12	479.46	0.62	ppb
Zirconium	91-1	484.07	481.51	468.47	478.02	1.75	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15A	Instrumnet Name :	P7
Client Sample ID :	DUP061722A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:36:51	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11817.73	12102.11	11854.46	11924.77	1.30	ppb
Antimony	121-1	467.70	467.42	466.48	467.20	0.14	ppb
Arsenic	75-2	508.32	513.27	522.68	514.76	1.42	ppb
Barium	135-1	2617.36	2636.98	2647.09	2633.81	0.57	ppb
Barium	137-1	2580.71	2591.61	2629.43	2600.59	0.98	ppb
Beryllium	9-1	483.22	499.09	486.42	489.58	1.71	ppb
Bismuth	209-1				81		%
Bismuth	209-2				84		%
Boron	10-1	430.59	463.76	464.99	453.11	4.31	ppb
Boron	11-1	445.38	477.58	474.62	465.86	3.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	488.26	487.28	499.92	491.82	1.43	ppb
Cadmium	106-1	497.03	501.85	511.49	503.46	1.46	ppb
Cadmium	108-1	480.73	474.46	486.71	480.64	1.27	ppb
Calcium	43-1	67859.81	67161.49	69937.77	68319.69	2.11	ppb
Calcium	44-1	68249.74	68885.59	69425.73	68853.69	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.71	497.84	502.56	498.70	0.70	ppb
Cobalt	59-2	502.36	507.25	495.06	501.56	1.22	ppb
Copper	63-2	5379.84	5474.76	5416.81	5423.80	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				93		%
Indium	115-1				82		%
Indium	115-2				83		%
Iron	56-2	25872.50	26285.24	25992.04	26049.93	0.82	ppb
Iron	57-2	26375.79	26321.20	26416.88	26371.29	0.18	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15A	Instrumnet Name :	P7
Client Sample ID :	DUP061722A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:36:51	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26374.30	26455.11	26554.27	26461.23	0.34	ppb
Krypton	83-1						cps
Lead	206-1	2541.92	2589.21	2592.42	2574.52	1.10	ppb
Lead	207-1	2537.28	2543.93	2537.67	2539.63	0.15	ppb
Lead	208-1	2530.31	2535.78	2549.52	2538.54	0.39	ppb
Lithium	6-1				90		%
Magnesium	24-2	55633.41	57080.02	56554.43	56422.62	1.30	ppb
Manganese	55-2	5788.18	5777.58	5797.44	5787.73	0.17	ppb
Molybdenum	94-1	2899.54	2815.75	2864.03	2859.77	1.47	ppb
Molybdenum	95-1	2455.88	2398.04	2480.95	2444.96	1.74	ppb
Molybdenum	96-1	2475.79	2447.13	2523.58	2482.17	1.56	ppb
Molybdenum	97-1	2424.62	2396.95	2489.15	2436.91	1.94	ppb
Molybdenum	98-1	2464.80	2429.12	2512.76	2468.89	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.02	482.96	477.54	478.51	0.85	ppb
Phosphorus	31-2	-19.75	-8.64	-8.54	-12.31		ppb
Potassium	39-2	28927.39	29253.92	28895.39	29025.57	0.68	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				85		%
Scandium	45-2				85		%
Selenium	82-1	462.69	453.16	464.50	460.12	1.32	ppb
Selenium	77-2	459.24	477.42	493.57	476.74	3.60	ppb
Selenium	78-2	470.41	469.36	485.59	475.12	1.91	ppb
Silicon	28-1	1823.73	1854.34	1918.12	1865.40	2.58	ppb
Silver	107-1	506.39	175.24	142.90	274.84	73.20	ppb
Silver	109-1	184.69	303.53	199.66	229.29	28.23	ppb
Sodium	23-2	827935.92	839303.54	837837.99	835025.82	0.74	ppb
Strontium	86-1	643.22	639.22	648.27	643.57	0.70	ppb
Strontium	88-1	646.08	627.03	642.14	638.42	1.58	ppb
Sulfur	34-1	8925.66	9051.32	9133.23	9036.74	1.16	ppb
Terbium	159-1				89		%
Terbium	159-2				92		%
Thallium	203-1	512.78	513.86	512.28	512.97	0.16	ppb
Thallium	205-1	504.39	502.71	502.84	503.31	0.19	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15A	Instrumnet Name :	P7
Client Sample ID :	DUP061722A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:36:51	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	485.86	492.12	492.40	490.13	0.75	ppb
Titanium	47-1	2417.50	2483.49	2451.36	2450.78	1.35	ppb
Uranium	238-1	526.01	531.50	527.48	528.33	0.54	ppb
Vanadium	51-2	510.32	517.64	510.72	512.89	0.80	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%
Zinc	66-2	4272.27	4291.77	4265.84	4276.63	0.32	ppb
Zirconium	90-1	483.30	475.49	487.98	482.26	1.31	ppb
Zirconium	91-1	485.52	470.58	478.75	478.28	1.56	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145712BL	Instrumnet Name :	P7
Client Sample ID :	PB145712BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:45:17	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.46	-0.72	-0.83	-0.67		ppb
Antimony	121-1	0.08	0.07	0.07	0.07	12.19	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.03	0.05	0.03	0.03	31.77	ppb
Barium	137-1	0.03	0.04	0.02	0.03	30.39	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	15.06	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Boron	10-1	7.26	6.96	6.17	6.80	8.34	ppb
Boron	11-1	7.85	7.71	7.27	7.61	3.99	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.03	0.03	0.03	16.28	ppb
Cadmium	106-1	1.67	0.19	-0.37	0.50	212.55	ppb
Cadmium	108-1	-0.25	-0.30	-0.23	-0.26		ppb
Calcium	43-1	0.71	-1.13	0.13	-0.10		ppb
Calcium	44-1	-20.45	-20.04	-18.45	-19.65		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		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.14	0.13	0.11	0.13	10.54	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				96		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	-0.41	-0.37	-0.32	-0.37		ppb
Iron	57-2	-0.93	-1.72	-1.26	-1.30		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145712BL	Instrumnet Name :	P7
Client Sample ID :	PB145712BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:45:17	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.06	0.38	0.57	0.30	109.83	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.12	0.09	0.10	13.06	ppb
Lead	207-1	0.11	0.12	0.11	0.11	6.68	ppb
Lead	208-1	0.11	0.11	0.10	0.11	6.32	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.32	0.13	0.50	0.32	58.40	ppb
Manganese	55-2	0.02	0.05	0.05	0.04	45.62	ppb
Molybdenum	94-1	0.02	0.08	0.07	0.05	58.43	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	28.60	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.02	49.10	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	14.89	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	22.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.00	0.01	115.75	ppb
Phosphorus	31-2	-29.23	-19.54	-27.10	-25.29		ppb
Potassium	39-2	0.43	2.60	2.43	1.82	66.32	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	0.02	0.13	-0.32	-0.06		ppb
Selenium	77-2	0.42	0.21	0.21	0.28	42.75	ppb
Selenium	78-2	-0.45	-0.53	-0.59	-0.52		ppb
Silicon	28-1	5.19	2.67	4.15	4.00	31.62	ppb
Silver	107-1	0.26	0.23	0.18	0.22	18.30	ppb
Silver	109-1	0.27	0.18	0.17	0.21	26.21	ppb
Sodium	23-2	82.13	81.89	79.22	81.08	1.99	ppb
Strontium	86-1	-0.01	0.05	0.08	0.04	117.40	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.09	ppb
Sulfur	34-1	62.62	-123.08	191.62	43.72	361.84	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.03	0.03	0.02	15.39	ppb
Thallium	205-1	0.01	0.03	0.01	0.02	73.47	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145712BL	Instrumnet Name :	P7
Client Sample ID :	PB145712BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:45:17	DataFile Name :	068CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.19	0.13	0.12	0.14	25.56	ppb
Titanium	47-1	-0.01	0.02	0.06	0.02	175.58	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	50.91	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	39.29	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	0.06	0.05	-0.03	0.03	201.33	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	63.94	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	59.23	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145712BS	Instrumnet Name :	P7
Client Sample ID :	PB145712BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:48:10	DataFile Name :	069LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10317.06	10246.15	10060.77	10207.99	1.30	ppb
Antimony	121-1	505.58	515.26	497.31	506.05	1.78	ppb
Arsenic	75-2	507.13	509.44	504.09	506.89	0.53	ppb
Barium	135-1	2485.61	2533.41	2488.93	2502.65	1.07	ppb
Barium	137-1	2494.28	2536.49	2464.77	2498.51	1.44	ppb
Beryllium	9-1	483.77	487.64	500.43	490.61	1.78	ppb
Bismuth	209-1				89		%
Bismuth	209-2				91		%
Boron	10-1	386.73	404.42	426.94	406.03	4.96	ppb
Boron	11-1	393.52	415.71	438.89	416.04	5.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	502.32	519.08	506.11	509.17	1.73	ppb
Cadmium	106-1	504.41	508.76	524.38	512.52	2.05	ppb
Cadmium	108-1	513.56	524.20	511.89	516.55	1.29	ppb
Calcium	43-1	56942.17	57515.91	56739.96	57066.01	0.71	ppb
Calcium	44-1	47535.85	47354.86	47507.83	47466.18	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.86	511.75	508.06	509.56	0.38	ppb
Cobalt	59-2	515.45	516.79	512.62	514.95	0.41	ppb
Copper	63-2	5116.70	5102.11	5165.74	5128.18	0.65	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				89		%
Indium	115-2				88		%
Iron	56-2	26340.42	26165.54	26205.39	26237.12	0.35	ppb
Iron	57-2	26456.88	26143.94	26289.87	26296.90	0.60	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145712BS	Instrumnet Name :	P7
Client Sample ID :	PB145712BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:48:10	DataFile Name :	069LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26851.07	26537.92	26710.84	26699.95	0.59	ppb
Krypton	83-1						cps
Lead	206-1	2537.10	2490.27	2448.57	2491.98	1.78	ppb
Lead	207-1	2495.01	2447.12	2381.51	2441.21	2.33	ppb
Lead	208-1	2491.22	2455.85	2407.16	2451.41	1.72	ppb
Lithium	6-1				97		%
Magnesium	24-2	51356.51	51135.85	51376.45	51289.60	0.26	ppb
Manganese	55-2	5095.12	5141.79	5130.25	5122.39	0.47	ppb
Molybdenum	94-1	4945.82	4979.73	4810.61	4912.05	1.82	ppb
Molybdenum	95-1	4904.19	4972.88	4827.12	4901.40	1.49	ppb
Molybdenum	96-1	4931.47	4947.88	4887.95	4922.43	0.63	ppb
Molybdenum	97-1	4972.56	5000.48	4854.93	4942.66	1.56	ppb
Molybdenum	98-1	4933.72	4977.02	4852.79	4921.18	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.71	492.01	500.09	495.94	0.82	ppb
Phosphorus	31-2	10394.00	10203.39	10059.68	10219.02	1.64	ppb
Potassium	39-2	25167.49	25211.33	25112.32	25163.71	0.20	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	82-1	505.40	508.63	490.88	501.64	1.88	ppb
Selenium	77-2	514.88	526.92	504.57	515.45	2.17	ppb
Selenium	78-2	511.65	517.38	522.40	517.15	1.04	ppb
Silicon	28-1	528.98	530.39	534.72	531.37	0.56	ppb
Silver	107-1	522.76	519.34	525.09	522.40	0.55	ppb
Silver	109-1	515.60	526.40	513.63	518.55	1.33	ppb
Sodium	23-2	51090.54	51230.55	50500.53	50940.54	0.76	ppb
Strontium	86-1	12513.58	12481.49	12280.05	12425.04	1.02	ppb
Strontium	88-1	12363.73	12434.72	12334.94	12377.80	0.41	ppb
Sulfur	34-1	10168.57	9993.85	9815.89	9992.77	1.76	ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	506.14	496.30	492.01	498.15	1.45	ppb
Thallium	205-1	502.87	497.27	488.66	496.27	1.44	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145712BS	Instrumnet Name :	P7
Client Sample ID :	PB145712BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:48:10	DataFile Name :	069LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	503.91	519.35	500.42	507.90	1.98	ppb
Titanium	47-1	4943.26	4876.99	4894.97	4905.07	0.70	ppb
Uranium	238-1	502.63	491.38	487.43	493.81	1.60	ppb
Vanadium	51-2	509.07	496.21	509.47	504.92	1.49	ppb
Yttrium	89-1				92		%
Yttrium	89-2				89		%
Zinc	66-2	5145.48	5227.75	5167.74	5180.32	0.82	ppb
Zirconium	90-1	500.59	499.20	493.44	497.74	0.76	ppb
Zirconium	91-1	499.25	502.30	487.59	496.38	1.56	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 15:50:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50245.88	49995.68	50243.36	50161.64	0.29	ppb
Antimony	121-1	1.34	1.55	1.67	1.52	11.01	ppb
Arsenic	75-2	2.48	2.45	2.21	2.38	6.04	ppb
Barium	135-1	391.68	403.68	402.56	399.31	1.66	ppb
Barium	137-1	397.25	402.19	398.87	399.44	0.63	ppb
Beryllium	9-1	2.32	2.30	2.17	2.26	3.70	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	10-1	21.60	20.43	18.77	20.27	7.02	ppb
Boron	11-1	22.40	19.89	18.76	20.35	9.15	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.12	0.19	0.15	0.16	23.11	ppb
Cadmium	106-1	5.57	5.24	5.10	5.30	4.55	ppb
Cadmium	108-1	1.47	1.35	1.66	1.49	10.30	ppb
Calcium	43-1	2434.80	2470.79	2449.93	2451.84	0.74	ppb
Calcium	44-1	2260.88	2302.01	2302.49	2288.46	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.18	128.56	127.54	127.76	0.56	ppb
Cobalt	59-2	88.67	88.51	87.41	88.20	0.78	ppb
Copper	63-2	249.18	249.20	250.21	249.53	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	146945.21	147562.08	146370.25	146959.18	0.41	ppb
Iron	57-2	144227.10	144010.02	144791.97	144343.03	0.28	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 15:50:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	145206.31	146733.58	145495.59	145811.83	0.56	ppb
Krypton	83-1						cps
Lead	206-1	306.79	305.43	312.77	308.33	1.27	ppb
Lead	207-1	273.34	282.74	286.69	280.92	2.44	ppb
Lead	208-1	287.43	291.57	295.10	291.36	1.32	ppb
Lithium	6-1				100		%
Magnesium	24-2	13193.79	13153.32	12926.57	13091.23	1.10	ppb
Manganese	55-2	1997.56	2025.71	1989.58	2004.28	0.95	ppb
Molybdenum	94-1	18.53	18.47	18.85	18.62	1.11	ppb
Molybdenum	95-1	0.63	0.59	0.62	0.62	2.96	ppb
Molybdenum	96-1	3.39	3.26	3.25	3.30	2.40	ppb
Molybdenum	97-1	0.68	0.60	0.51	0.60	13.57	ppb
Molybdenum	98-1	0.68	0.60	0.54	0.61	11.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.75	51.37	50.78	50.96	0.69	ppb
Phosphorus	31-2	914.98	882.28	920.07	905.77	2.26	ppb
Potassium	39-2	4358.60	4372.54	4349.90	4360.34	0.26	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	0.63	0.37	0.13	0.38	65.43	ppb
Selenium	77-2	22.85	28.38	25.05	25.43	10.96	ppb
Selenium	78-2	4.14	3.87	4.47	4.16	7.26	ppb
Silicon	28-1	2778.68	2860.33	2849.70	2829.57	1.57	ppb
Silver	107-1	1.00	0.51	0.36	0.63	53.24	ppb
Silver	109-1	0.99	0.50	0.34	0.61	55.93	ppb
Sodium	23-2	270.57	274.69	279.01	274.76	1.54	ppb
Strontium	86-1	17.02	16.96	16.48	16.82	1.76	ppb
Strontium	88-1	16.82	16.64	16.71	16.72	0.53	ppb
Sulfur	34-1	-1426.87	-1510.35	-1480.84	-1472.68		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.69	0.67	0.64	0.67	3.97	ppb
Thallium	205-1	0.69	0.64	0.62	0.65	5.79	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 15:50:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	2.30	2.27	2.27	2.28	0.95	ppb
Titanium	47-1	2130.50	2138.37	2179.50	2149.46	1.22	ppb
Uranium	238-1	4.51	4.58	4.69	4.59	1.95	ppb
Vanadium	51-2	432.99	432.40	435.70	433.70	0.41	ppb
Yttrium	89-1				102		%
Yttrium	89-2				103		%
Zinc	66-2	175.29	177.18	177.89	176.79	0.76	ppb
Zirconium	90-1	9.97	10.06	10.04	10.02	0.51	ppb
Zirconium	91-1	9.65	9.84	10.05	9.85	2.03	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:53:31	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51705.80	51779.03	51865.47	51783.43	0.15	ppb
Antimony	121-1	528.99	519.24	514.47	520.90	1.42	ppb
Arsenic	75-2	495.59	495.66	487.68	492.98	0.93	ppb
Barium	135-1	2517.45	2405.77	2462.35	2461.86	2.27	ppb
Barium	137-1	2461.47	2425.76	2464.48	2450.57	0.88	ppb
Beryllium	9-1	494.00	497.49	492.34	494.61	0.53	ppb
Bismuth	209-1				83		%
Bismuth	209-2				84		%
Boron	10-1	405.76	428.00	442.38	425.38	4.34	ppb
Boron	11-1	418.18	436.48	439.21	431.29	2.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	513.68	517.40	508.69	513.25	0.85	ppb
Cadmium	106-1	520.53	516.82	504.26	513.87	1.66	ppb
Cadmium	108-1	520.41	506.00	508.49	511.63	1.51	ppb
Calcium	43-1	251301.01	250849.34	250187.18	250779.18	0.22	ppb
Calcium	44-1	244267.59	243347.17	243065.36	243560.04	0.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.48	501.93	507.73	504.38	0.59	ppb
Cobalt	59-2	495.89	499.64	503.01	499.52	0.71	ppb
Copper	63-2	5160.23	5173.91	5162.95	5165.70	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				92		%
Indium	115-1				82		%
Indium	115-2				82		%
Iron	56-2	128261.91	128807.68	128989.22	128686.27	0.29	ppb
Iron	57-2	128494.93	126838.31	128146.42	127826.55	0.68	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:53:31	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128538.54	127684.39	128727.86	128316.93	0.43	ppb
Krypton	83-1						cps
Lead	206-1	2608.93	2535.58	2560.84	2568.45	1.45	ppb
Lead	207-1	2521.23	2510.25	2488.95	2506.81	0.65	ppb
Lead	208-1	2534.93	2508.27	2494.36	2512.52	0.82	ppb
Lithium	6-1				89		%
Magnesium	24-2	260972.89	259146.69	257960.43	259360.00	0.59	ppb
Manganese	55-2	5113.43	5045.68	5124.14	5094.42	0.84	ppb
Molybdenum	94-1	5033.71	5009.92	4946.47	4996.70	0.90	ppb
Molybdenum	95-1	5048.91	4979.46	4900.34	4976.24	1.49	ppb
Molybdenum	96-1	4997.64	4955.06	4919.04	4957.25	0.79	ppb
Molybdenum	97-1	4992.22	5052.53	4940.28	4995.01	1.12	ppb
Molybdenum	98-1	5069.33	5060.73	4913.07	5014.38	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.19	518.85	523.97	521.01	0.51	ppb
Phosphorus	31-2	10474.20	10035.15	10322.29	10277.21	2.17	ppb
Potassium	39-2	126222.85	125560.43	126358.08	126047.12	0.34	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				81		%
Scandium	45-2				81		%
Selenium	82-1	523.84	526.97	515.60	522.14	1.12	ppb
Selenium	77-2	546.12	528.15	537.32	537.20	1.67	ppb
Selenium	78-2	527.88	536.94	528.93	531.25	0.93	ppb
Silicon	28-1	526.93	539.11	530.99	532.34	1.17	ppb
Silver	107-1	514.20	508.56	502.70	508.49	1.13	ppb
Silver	109-1	520.77	509.73	511.11	513.87	1.17	ppb
Sodium	23-2	256037.33	254820.08	255040.38	255299.27	0.25	ppb
Strontium	86-1	12464.40	12594.53	12250.60	12436.51	1.40	ppb
Strontium	88-1	12498.65	12441.51	12225.14	12388.43	1.16	ppb
Sulfur	34-1	10009.39	9888.26	9704.81	9867.49	1.55	ppb
Terbium	159-1				89		%
Terbium	159-2				91		%
Thallium	203-1	519.00	516.00	517.40	517.47	0.29	ppb
Thallium	205-1	515.87	505.14	511.68	510.90	1.06	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:53:31	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	497.43	489.68	488.31	491.81	1.00	ppb
Titanium	47-1	4928.13	4969.96	4935.36	4944.48	0.45	ppb
Uranium	238-1	520.30	522.95	519.92	521.06	0.32	ppb
Vanadium	51-2	512.40	506.50	509.56	509.49	0.58	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%
Zinc	66-2	5246.80	5236.40	5201.18	5228.13	0.46	ppb
Zirconium	90-1	502.45	506.58	506.89	505.31	0.49	ppb
Zirconium	91-1	506.34	503.16	493.53	501.01	1.33	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:59:34	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.32	3.31	2.85	3.16	8.46	ppb
Antimony	121-1	0.16	0.15	0.15	0.16	5.34	ppb
Arsenic	75-2	0.00	0.02	0.02	0.02	67.18	ppb
Barium	135-1	0.14	0.27	0.11	0.17	48.50	ppb
Barium	137-1	0.09	0.19	0.08	0.12	48.77	ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	11.48	ppb
Bismuth	209-1				90		%
Bismuth	209-2				94		%
Boron	10-1	7.59	6.32	7.38	7.10	9.64	ppb
Boron	11-1	7.40	6.71	7.03	7.05	4.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.06	0.04	0.04	44.07	ppb
Cadmium	106-1	-2.47	-2.96	-2.14	-2.52		ppb
Cadmium	108-1	-0.20	-0.22	-0.18	-0.20		ppb
Calcium	43-1	10.97	15.41	8.48	11.62	30.22	ppb
Calcium	44-1	-10.08	-10.72	-10.43	-10.41		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	-0.04	-0.02		ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	6.55	ppb
Copper	63-2	0.32	0.33	0.33	0.32	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	5.37	5.67	5.64	5.56	2.98	ppb
Iron	57-2	4.56	3.85	6.22	4.88	24.98	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:59:34	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	5.71	5.03	6.50	5.75	12.83	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.27	0.27	0.27	3.10	ppb
Lead	207-1	0.27	0.25	0.23	0.25	7.82	ppb
Lead	208-1	0.26	0.26	0.24	0.26	3.81	ppb
Lithium	6-1				93		%
Magnesium	24-2	8.58	8.88	9.42	8.96	4.77	ppb
Manganese	55-2	0.23	0.22	0.22	0.22	4.36	ppb
Molybdenum	94-1	0.28	0.26	0.29	0.28	4.78	ppb
Molybdenum	95-1	0.20	0.20	0.23	0.21	8.00	ppb
Molybdenum	96-1	0.24	0.24	0.22	0.23	5.70	ppb
Molybdenum	97-1	0.23	0.27	0.18	0.23	19.10	ppb
Molybdenum	98-1	0.24	0.27	0.23	0.24	8.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.03	0.02	43.68	ppb
Phosphorus	31-2	-17.90	-23.85	-19.02	-20.26		ppb
Potassium	39-2	3.80	5.43	-0.38	2.95	101.44	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	82-1	-0.21	-0.35	-0.79	-0.45		ppb
Selenium	77-2	0.23	0.00	0.00	0.08	173.21	ppb
Selenium	78-2	-1.07	-0.71	-0.11	-0.63		ppb
Silicon	28-1	-0.07	-0.77	0.54	-0.10		ppb
Silver	107-1	0.08	0.06	0.07	0.07	12.25	ppb
Silver	109-1	0.07	0.07	0.09	0.08	13.66	ppb
Sodium	23-2	63.07	62.30	62.88	62.75	0.64	ppb
Strontium	86-1	0.49	0.42	0.46	0.45	7.78	ppb
Strontium	88-1	0.49	0.50	0.47	0.49	2.78	ppb
Sulfur	34-1	-358.56	-486.80	-327.18	-390.85		ppb
Terbium	159-1				92		%
Terbium	159-2				93		%
Thallium	203-1	0.07	0.08	0.06	0.07	18.12	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	12.39	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:59:34	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.15	0.11	0.09	0.12	28.74	ppb
Titanium	47-1	0.18	0.18	0.17	0.18	4.95	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	11.85	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	9.88	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%
Zinc	66-2	0.92	0.80	0.95	0.89	8.66	ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	7.42	ppb
Zirconium	91-1	0.05	0.03	0.04	0.04	17.36	ppb

LB Number : LB120862 Operator : Jaswal
 Lab Sample ID : PB145711BL Instrumnet Name : P7
 Client Sample ID : PB145711BL Dilution Factor : 1
 Date & Time Acquired : 2022-06-27 16:02:56 DataFile Name : 073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.49	-0.10	-0.38	-0.32		ppb
Antimony	121-1	0.05	0.05	0.06	0.05	8.11	ppb
Arsenic	75-2	0.00	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.05	0.03	0.03	0.03	37.86	ppb
Barium	137-1	0.04	0.04	0.04	0.04	7.90	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	25.51	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	5.29	4.31	4.68	4.76	10.41	ppb
Boron	11-1	5.01	4.35	4.73	4.70	7.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.01	0.01	0.01	49.26	ppb
Cadmium	106-1	-1.31	-2.57	-1.47	-1.78		ppb
Cadmium	108-1	-0.18	-0.25	-0.11	-0.18		ppb
Calcium	43-1	3.21	-1.01	1.61	1.27	167.60	ppb
Calcium	44-1	-19.49	-19.66	-18.73	-19.29		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.01	0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.08	0.11	0.12	0.10	16.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	0.91	0.92	0.84	0.89	5.24	ppb
Iron	57-2	-0.18	0.73	-0.47	0.03	2304.37	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145711BL	Instrumnet Name :	P7
Client Sample ID :	PB145711BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:02:56	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.34	-0.03	2.51	1.28	99.64	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.12	0.13	0.14	10.53	ppb
Lead	207-1	0.14	0.16	0.16	0.15	7.34	ppb
Lead	208-1	0.14	0.14	0.14	0.14	3.36	ppb
Lithium	6-1				95		%
Magnesium	24-2	2.21	1.99	1.59	1.93	16.38	ppb
Manganese	55-2	0.02	0.01	0.02	0.02	52.60	ppb
Molybdenum	94-1	0.08	0.11	0.12	0.10	19.14	ppb
Molybdenum	95-1	0.07	0.06	0.08	0.07	18.30	ppb
Molybdenum	96-1	0.03	0.03	0.07	0.05	47.76	ppb
Molybdenum	97-1	0.05	0.09	0.08	0.07	29.86	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	12.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.01	0.00	329.29	ppb
Phosphorus	31-2	-25.35	-21.46	-28.78	-25.20		ppb
Potassium	39-2	1.60	-0.43	-1.26	-0.03		ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	82-1	0.08	-0.36	-0.12	-0.13		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.34	-0.71	-0.54	-0.53		ppb
Silicon	28-1	-1.88	-2.11	-1.86	-1.95		ppb
Silver	107-1	0.04	0.04	0.03	0.03	19.58	ppb
Silver	109-1	0.03	0.05	0.04	0.04	20.81	ppb
Sodium	23-2	45.86	47.02	46.06	46.31	1.34	ppb
Strontium	86-1	0.11	0.12	0.14	0.12	11.94	ppb
Strontium	88-1	0.12	0.12	0.13	0.13	6.03	ppb
Sulfur	34-1	-220.60	-356.93	-177.11	-251.55		ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	0.05	0.07	0.06	0.06	17.36	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	7.64	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145711BL	Instrumnet Name :	P7
Client Sample ID :	PB145711BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:02:56	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.09	0.15	0.11	0.12	25.80	ppb
Titanium	47-1	0.02	0.09	0.04	0.05	72.44	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	44.40	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	68.56	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	0.05	-0.04	-0.02	0.00		ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	81.50	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	4.17	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145711BS	Instrumnet Name :	P7
Client Sample ID :	PB145711BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:05:49	DataFile Name :	074LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10178.22	10199.73	10120.96	10166.30	0.40	ppb
Antimony	121-1	496.92	502.62	511.77	503.77	1.49	ppb
Arsenic	75-2	499.13	510.93	505.75	505.27	1.17	ppb
Barium	135-1	2462.54	2502.20	2485.16	2483.30	0.80	ppb
Barium	137-1	2452.50	2454.52	2457.27	2454.76	0.10	ppb
Beryllium	9-1	482.45	496.15	496.09	491.56	1.61	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	376.78	409.59	421.59	402.65	5.76	ppb
Boron	11-1	388.09	416.33	435.91	413.44	5.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	501.28	502.87	504.50	502.89	0.32	ppb
Cadmium	106-1	497.89	503.09	502.46	501.15	0.57	ppb
Cadmium	108-1	502.29	500.31	497.20	499.94	0.51	ppb
Calcium	43-1	55659.97	55738.44	56667.85	56022.09	1.00	ppb
Calcium	44-1	46728.54	47004.76	46991.87	46908.39	0.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.59	511.35	509.46	510.13	0.21	ppb
Cobalt	59-2	521.84	525.25	518.26	521.78	0.67	ppb
Copper	63-2	5119.18	5153.42	5161.21	5144.60	0.43	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				94		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				86		%
Iron	56-2	26139.26	26530.92	26440.18	26370.12	0.78	ppb
Iron	57-2	26338.21	26525.76	26458.49	26440.82	0.36	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145711BS	Instrumnet Name :	P7
Client Sample ID :	PB145711BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:05:49	DataFile Name :	074LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26596.47	26588.50	26357.69	26514.22	0.51	ppb
Krypton	83-1						cps
Lead	206-1	2468.88	2462.74	2463.78	2465.13	0.13	ppb
Lead	207-1	2431.98	2444.18	2444.92	2440.36	0.30	ppb
Lead	208-1	2426.08	2430.60	2450.91	2435.86	0.54	ppb
Lithium	6-1				93		%
Magnesium	24-2	51133.08	51250.55	50697.62	51027.09	0.57	ppb
Manganese	55-2	5110.49	5192.54	5168.66	5157.23	0.82	ppb
Molybdenum	94-1	4917.33	4942.56	4945.36	4935.08	0.31	ppb
Molybdenum	95-1	4864.13	4914.67	4886.68	4888.49	0.52	ppb
Molybdenum	96-1	4896.97	4929.80	4901.47	4909.41	0.36	ppb
Molybdenum	97-1	4882.47	4980.92	4915.25	4926.21	1.02	ppb
Molybdenum	98-1	4917.72	4963.47	4951.59	4944.26	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.10	501.62	499.00	500.91	0.33	ppb
Phosphorus	31-2	10230.94	10091.21	9801.89	10041.35	2.18	ppb
Potassium	39-2	25502.72	25098.63	25063.46	25221.60	0.97	ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				86		%
Scandium	45-2				83		%
Selenium	82-1	488.93	504.95	498.01	497.30	1.61	ppb
Selenium	77-2	530.76	529.06	506.78	522.20	2.56	ppb
Selenium	78-2	509.63	521.50	508.25	513.13	1.42	ppb
Silicon	28-1	498.97	508.55	532.35	513.29	3.35	ppb
Silver	107-1	507.93	507.37	514.45	509.92	0.77	ppb
Silver	109-1	509.29	512.47	499.44	507.06	1.34	ppb
Sodium	23-2	51291.78	51409.18	50847.50	51182.82	0.58	ppb
Strontium	86-1	12170.01	12406.54	12519.18	12365.24	1.44	ppb
Strontium	88-1	12081.07	12417.22	12462.00	12320.10	1.69	ppb
Sulfur	34-1	9478.27	9558.63	9756.96	9597.95	1.49	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	498.52	496.89	496.20	497.20	0.24	ppb
Thallium	205-1	493.26	493.87	491.65	492.93	0.23	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145711BS	Instrumnet Name :	P7
Client Sample ID :	PB145711BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:05:49	DataFile Name :	074LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	492.21	501.39	506.95	500.18	1.49	ppb
Titanium	47-1	4776.06	4866.85	4920.57	4854.49	1.50	ppb
Uranium	238-1	495.96	478.75	485.97	486.90	1.77	ppb
Vanadium	51-2	502.08	502.48	506.71	503.75	0.51	ppb
Yttrium	89-1				90		%
Yttrium	89-2				86		%
Zinc	66-2	5208.39	5198.46	5242.67	5216.51	0.44	ppb
Zirconium	90-1	490.60	491.39	499.28	493.75	0.97	ppb
Zirconium	91-1	494.56	492.67	501.10	496.11	0.89	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:08:26	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31911.17	32127.62	31669.63	31902.81	0.72	ppb
Antimony	121-1	0.28	0.31	0.26	0.28	7.58	ppb
Arsenic	75-2	1.05	1.10	1.14	1.10	4.14	ppb
Barium	135-1	156.97	162.01	159.22	159.40	1.58	ppb
Barium	137-1	160.00	161.25	158.53	159.93	0.85	ppb
Beryllium	9-1	1.05	1.12	1.03	1.07	4.02	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	19.41	17.24	16.29	17.65	9.06	ppb
Boron	11-1	19.44	18.89	15.80	18.04	10.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.06	0.02	0.03	62.26	ppb
Cadmium	106-1	2.03	2.12	-0.92	1.08	160.37	ppb
Cadmium	108-1	0.89	0.68	0.83	0.80	13.44	ppb
Calcium	43-1	1457.84	1470.56	1465.90	1464.77	0.44	ppb
Calcium	44-1	1481.07	1485.10	1471.70	1479.29	0.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	82.68	83.97	84.05	83.57	0.92	ppb
Cobalt	59-2	70.09	70.73	70.43	70.42	0.45	ppb
Copper	63-2	76.89	76.69	76.38	76.65	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	89445.55	91005.49	90544.85	90331.96	0.89	ppb
Iron	57-2	89920.56	90526.42	89649.39	90032.12	0.50	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:08:26	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	89816.92	91445.34	91191.81	90818.02	0.96	ppb
Krypton	83-1						cps
Lead	206-1	48.27	48.13	48.67	48.36	0.57	ppb
Lead	207-1	43.79	43.40	43.76	43.65	0.49	ppb
Lead	208-1	45.48	45.19	45.38	45.35	0.33	ppb
Lithium	6-1				96		%
Magnesium	24-2	3573.04	3667.66	3647.06	3629.25	1.37	ppb
Manganese	55-2	1880.28	1923.42	1901.77	1901.82	1.13	ppb
Molybdenum	94-1	15.46	15.65	15.59	15.57	0.62	ppb
Molybdenum	95-1	0.49	0.43	0.38	0.43	13.09	ppb
Molybdenum	96-1	2.58	2.48	2.43	2.50	3.14	ppb
Molybdenum	97-1	0.52	0.37	0.39	0.43	19.82	ppb
Molybdenum	98-1	0.48	0.40	0.38	0.42	12.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.43	23.83	23.48	23.58	0.91	ppb
Phosphorus	31-2	353.99	347.89	364.22	355.37	2.32	ppb
Potassium	39-2	1858.26	1869.66	1832.94	1853.62	1.01	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	-0.54	0.53	-0.12	-0.04		ppb
Selenium	77-2	3.68	2.16	2.39	2.75	29.77	ppb
Selenium	78-2	0.18	0.82	0.21	0.40	88.89	ppb
Silicon	28-1	4065.58	4112.10	4084.17	4087.28	0.57	ppb
Silver	107-1	0.23	0.19	0.20	0.21	11.46	ppb
Silver	109-1	0.22	0.20	0.17	0.20	11.72	ppb
Sodium	23-2	61.77	59.39	59.67	60.28	2.15	ppb
Strontium	86-1	11.87	11.70	11.64	11.74	1.01	ppb
Strontium	88-1	11.81	11.57	11.42	11.60	1.68	ppb
Sulfur	34-1	-939.60	-883.45	-1062.27	-961.77		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.36	0.36	0.36	0.36	0.39	ppb
Thallium	205-1	0.37	0.34	0.32	0.34	6.98	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:08:26	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.11	0.08	0.10	0.10	17.41	ppb
Titanium	47-1	867.62	864.20	866.97	866.26	0.21	ppb
Uranium	238-1	3.87	3.91	3.99	3.92	1.54	ppb
Vanadium	51-2	270.78	279.28	274.85	274.97	1.55	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	81.43	83.32	81.94	82.23	1.19	ppb
Zirconium	90-1	8.46	8.54	8.55	8.52	0.60	ppb
Zirconium	91-1	8.63	8.57	8.46	8.55	1.06	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:11:15	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42671.14	43010.99	43750.68	43144.27	1.28	ppb
Antimony	121-1	49.76	50.52	49.26	49.85	1.27	ppb
Arsenic	75-2	4.82	4.46	4.84	4.71	4.58	ppb
Barium	135-1	381.14	391.45	375.03	382.54	2.17	ppb
Barium	137-1	380.34	386.16	379.44	381.98	0.96	ppb
Beryllium	9-1	1.74	1.85	1.72	1.77	4.14	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	10-1	9.11	9.39	8.59	9.03	4.49	ppb
Boron	11-1	9.02	9.28	9.04	9.12	1.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.14	0.14	0.12	0.13	7.75	ppb
Cadmium	106-1	4.41	3.22	4.20	3.94	16.05	ppb
Cadmium	108-1	1.31	1.72	1.24	1.42	18.35	ppb
Calcium	43-1	9060.05	9134.43	9325.70	9173.39	1.49	ppb
Calcium	44-1	8616.14	8785.67	8642.57	8681.46	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.06	68.19	68.38	68.21	0.24	ppb
Cobalt	59-2	79.82	80.83	81.46	80.70	1.02	ppb
Copper	63-2	853.11	859.94	877.84	863.63	1.48	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				96		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				93		%
Iron	56-2	106113.28	106982.72	108769.48	107288.49	1.26	ppb
Iron	57-2	105204.45	107162.49	106480.54	106282.49	0.94	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:11:15	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	106166.91	109354.67	108855.54	108125.71	1.59	ppb
Krypton	83-1						cps
Lead	206-1	16289.75	16026.18	15852.97	16056.30	1.37	ppb
Lead	207-1	15046.17	14784.28	14798.49	14876.31	0.99	ppb
Lead	208-1	15343.53	15287.42	15184.62	15271.86	0.53	ppb
Lithium	6-1				98		%
Magnesium	24-2	20539.09	20887.27	21178.34	20868.24	1.53	ppb
Manganese	55-2	1693.97	1734.89	1765.68	1731.51	2.08	ppb
Molybdenum	94-1	18.18	18.92	18.66	18.58	2.02	ppb
Molybdenum	95-1	0.26	0.30	0.25	0.27	10.27	ppb
Molybdenum	96-1	2.79	2.71	2.73	2.75	1.46	ppb
Molybdenum	97-1	0.33	0.26	0.25	0.28	15.03	ppb
Molybdenum	98-1	0.26	0.26	0.25	0.26	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.05	52.42	52.93	52.47	0.84	ppb
Phosphorus	31-2	867.68	845.47	883.80	865.65	2.22	ppb
Potassium	39-2	7378.68	7337.87	7478.19	7398.24	0.98	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	0.76	0.45	0.47	0.56	31.15	ppb
Selenium	77-2	23.79	20.68	22.12	22.20	7.02	ppb
Selenium	78-2	4.85	4.68	3.59	4.37	15.55	ppb
Silicon	28-1	1525.42	1554.04	1567.96	1549.14	1.40	ppb
Silver	107-1	0.63	0.69	0.69	0.67	5.23	ppb
Silver	109-1	0.59	0.69	0.66	0.65	7.99	ppb
Sodium	23-2	413.52	416.89	427.65	419.35	1.76	ppb
Strontium	86-1	51.26	51.95	51.46	51.56	0.68	ppb
Strontium	88-1	51.52	51.92	51.84	51.76	0.41	ppb
Sulfur	34-1	-1464.55	-1260.87	-1337.39	-1354.27		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.34	0.34	0.32	0.33	2.95	ppb
Thallium	205-1	0.33	0.31	0.32	0.32	2.90	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:11:15	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	8.78	8.75	8.67	8.73	0.65	ppb
Titanium	47-1	1694.13	1716.43	1705.58	1705.38	0.65	ppb
Uranium	238-1	4.75	4.74	4.74	4.74	0.05	ppb
Vanadium	51-2	288.70	290.78	295.58	291.69	1.21	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	273.15	278.35	275.87	275.79	0.94	ppb
Zirconium	90-1	10.21	10.29	10.10	10.20	0.95	ppb
Zirconium	91-1	10.16	10.39	9.93	10.16	2.25	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:14:05	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37295.81	36727.97	36726.30	36916.70	0.89	ppb
Antimony	121-1	0.17	0.19	0.18	0.18	6.92	ppb
Arsenic	75-2	1.37	1.41	1.41	1.40	1.86	ppb
Barium	135-1	156.35	158.39	158.17	157.64	0.71	ppb
Barium	137-1	157.40	160.10	161.45	159.65	1.29	ppb
Beryllium	9-1	0.72	0.73	0.72	0.72	0.64	ppb
Bismuth	209-1				91		%
Bismuth	209-2				94		%
Boron	10-1	7.09	5.90	5.97	6.32	10.58	ppb
Boron	11-1	6.61	6.96	6.78	6.78	2.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.06	0.07	0.03	0.05	35.15	ppb
Cadmium	106-1	-0.60	2.28	2.34	1.34	125.52	ppb
Cadmium	108-1	0.43	0.62	0.45	0.50	21.59	ppb
Calcium	43-1	5440.34	5550.65	5471.88	5487.62	1.04	ppb
Calcium	44-1	5067.63	5228.16	5189.76	5161.85	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	166.57	165.31	165.60	165.83	0.40	ppb
Cobalt	59-2	82.66	82.59	83.53	82.93	0.63	ppb
Copper	63-2	859.99	852.45	872.40	861.61	1.17	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				96		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	86714.02	86198.44	85750.07	86220.84	0.56	ppb
Iron	57-2	85060.38	84321.43	85453.31	84945.04	0.68	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:14:05	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	86790.86	86494.66	84488.80	85924.78	1.46	ppb
Krypton	83-1						cps
Lead	206-1	608.50	613.40	622.81	614.91	1.18	ppb
Lead	207-1	563.94	566.77	575.85	568.85	1.09	ppb
Lead	208-1	578.21	581.03	588.55	582.60	0.92	ppb
Lithium	6-1				97		%
Magnesium	24-2	27616.39	27446.51	27260.99	27441.30	0.65	ppb
Manganese	55-2	1703.27	1676.43	1678.20	1685.96	0.89	ppb
Molybdenum	94-1	7.09	7.05	7.00	7.05	0.65	ppb
Molybdenum	95-1	0.10	0.10	0.13	0.11	14.62	ppb
Molybdenum	96-1	1.25	1.17	1.21	1.21	3.30	ppb
Molybdenum	97-1	0.11	0.09	0.09	0.10	12.37	ppb
Molybdenum	98-1	0.09	0.10	0.08	0.09	6.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.98	76.28	76.17	76.48	0.58	ppb
Phosphorus	31-2	389.30	396.92	390.36	392.19	1.05	ppb
Potassium	39-2	542.80	538.71	537.23	539.58	0.53	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	0.17	0.05	0.99	0.41	125.24	ppb
Selenium	77-2	10.63	11.82	10.97	11.14	5.51	ppb
Selenium	78-2	0.46	1.51	1.95	1.31	58.40	ppb
Silicon	28-1	2484.39	2576.53	2539.08	2533.33	1.83	ppb
Silver	107-1	0.08	0.10	0.09	0.09	10.08	ppb
Silver	109-1	0.10	0.09	0.08	0.09	11.10	ppb
Sodium	23-2	143.06	144.60	142.11	143.26	0.88	ppb
Strontium	86-1	28.05	28.85	29.16	28.69	2.00	ppb
Strontium	88-1	28.02	28.98	28.44	28.48	1.70	ppb
Sulfur	34-1	-1672.03	-1569.91	-1775.57	-1672.50		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.09	0.07	0.09	0.08	17.00	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	0.57	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:14:05	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	6.19	6.21	6.19	6.20	0.13	ppb
Titanium	47-1	1723.88	1797.48	1754.12	1758.49	2.10	ppb
Uranium	238-1	1.66	1.68	1.76	1.70	3.10	ppb
Vanadium	51-2	235.37	235.70	235.13	235.40	0.12	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	157.78	157.75	156.87	157.47	0.33	ppb
Zirconium	90-1	3.76	3.79	3.83	3.80	0.96	ppb
Zirconium	91-1	3.75	3.74	3.82	3.77	1.18	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:16:50	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38005.32	52577.23	73018.45	54533.67	32.25	ppb
Antimony	121-1	0.15	0.15	0.15	0.15	2.38	ppb
Arsenic	75-2	1.41	1.95	2.73	2.03	32.73	ppb
Barium	135-1	158.87	161.64	157.26	159.26	1.39	ppb
Barium	137-1	160.00	162.41	156.85	159.75	1.75	ppb
Beryllium	9-1	0.72	0.74	0.73	0.73	0.90	ppb
Bismuth	209-1				91		%
Bismuth	209-2				69		%
Boron	10-1	4.99	5.61	6.28	5.63	11.45	ppb
Boron	11-1	5.41	5.27	5.49	5.39	2.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.02	0.06	0.04	54.46	ppb
Cadmium	106-1	1.41	2.76	0.80	1.66	60.56	ppb
Cadmium	108-1	0.58	0.61	0.41	0.53	20.11	ppb
Calcium	43-1	5505.18	5612.59	5501.92	5539.90	1.14	ppb
Calcium	44-1	5278.49	5279.10	5242.99	5266.86	0.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	168.40	235.31	324.08	242.60	32.19	ppb
Cobalt	59-2	83.61	117.39	161.46	120.82	32.31	ppb
Copper	63-2	886.66	1224.90	1671.92	1261.16	31.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				71		%
Indium	115-1				92		%
Indium	115-2				68		%
Iron	56-2	86382.84	121051.86	167992.38	125142.36	32.73	ppb
Iron	57-2	86508.19	122271.12	165907.42	124895.57	31.84	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:16:50	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	86644.97	120945.14	167651.00	125080.37	32.51	ppb
Krypton	83-1						cps
Lead	206-1	619.03	614.16	613.16	615.45	0.51	ppb
Lead	207-1	573.24	582.07	567.52	574.28	1.28	ppb
Lead	208-1	587.93	591.96	580.79	586.89	0.96	ppb
Lithium	6-1				98		%
Magnesium	24-2	27781.21	39005.87	53480.70	40089.26	32.14	ppb
Manganese	55-2	1674.48	2362.14	3254.09	2430.24	32.59	ppb
Molybdenum	94-1	6.95	7.17	7.08	7.07	1.50	ppb
Molybdenum	95-1	0.08	0.06	0.07	0.07	14.67	ppb
Molybdenum	96-1	1.24	1.31	1.23	1.26	3.52	ppb
Molybdenum	97-1	0.09	0.10	0.08	0.09	13.22	ppb
Molybdenum	98-1	0.08	0.07	0.06	0.07	15.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	76.77	107.18	148.20	110.72	32.38	ppb
Phosphorus	31-2	416.55	562.18	838.08	605.60	35.35	ppb
Potassium	39-2	537.05	800.03	1170.97	836.02	38.10	ppb
Rhodium	103-1				90		%
Rhodium	103-2				66		%
Scandium	45-1				96		%
Scandium	45-2				71		%
Selenium	82-1	0.39	-0.22	0.45	0.21	177.22	ppb
Selenium	77-2	7.59	15.66	16.68	13.31	37.43	ppb
Selenium	78-2	1.01	5.19	8.52	4.91	76.64	ppb
Silicon	28-1	2651.40	2721.03	2675.92	2682.78	1.32	ppb
Silver	107-1	0.06	0.05	0.06	0.06	8.80	ppb
Silver	109-1	0.05	0.06	0.07	0.06	17.44	ppb
Sodium	23-2	143.54	219.52	314.93	226.00	38.00	ppb
Strontium	86-1	28.53	28.96	28.40	28.63	1.04	ppb
Strontium	88-1	28.48	29.22	28.67	28.79	1.33	ppb
Sulfur	34-1	-1873.85	-1764.32	-1916.38	-1851.52		ppb
Terbium	159-1				96		%
Terbium	159-2				70		%
Thallium	203-1	0.08	0.08	0.04	0.06	38.15	ppb
Thallium	205-1	0.06	0.07	0.05	0.06	17.04	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:16:50	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	6.15	6.37	6.33	6.28	1.80	ppb
Titanium	47-1	1778.10	1811.71	1792.58	1794.13	0.94	ppb
Uranium	238-1	1.72	1.75	1.72	1.73	1.06	ppb
Vanadium	51-2	238.91	335.80	462.52	345.75	32.43	ppb
Yttrium	89-1				100		%
Yttrium	89-2				74		%
Zinc	66-2	159.78	222.81	301.72	228.10	31.18	ppb
Zirconium	90-1	3.82	3.89	3.79	3.83	1.35	ppb
Zirconium	91-1	3.71	3.87	3.72	3.77	2.30	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 16:19:43	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7661.63	7711.36	7659.53	7677.51	0.38	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	10.13	ppb
Arsenic	75-2	0.28	0.26	0.27	0.27	3.64	ppb
Barium	135-1	30.87	30.84	31.88	31.20	1.90	ppb
Barium	137-1	30.54	31.10	31.24	30.96	1.19	ppb
Beryllium	9-1	0.15	0.17	0.14	0.15	11.71	ppb
Bismuth	209-1				91		%
Bismuth	209-2				94		%
Boron	10-1	3.39	3.39	2.14	2.97	24.21	ppb
Boron	11-1	3.02	2.85	3.00	2.96	3.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.01	0.00	0.00	121.30	ppb
Cadmium	106-1	-0.84	-1.03	-1.67	-1.18		ppb
Cadmium	108-1	0.06	0.35	0.15	0.19	78.41	ppb
Calcium	43-1	1098.29	1134.74	1091.54	1108.19	2.10	ppb
Calcium	44-1	1100.22	1106.98	1103.37	1103.52	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.95	34.27	33.76	33.99	0.76	ppb
Cobalt	59-2	17.28	16.91	17.06	17.09	1.09	ppb
Copper	63-2	176.10	174.26	175.04	175.13	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	17637.89	17552.17	17512.52	17567.52	0.36	ppb
Iron	57-2	17592.49	17432.43	17703.81	17576.24	0.78	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 16:19:43	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	17691.29	17687.81	17585.81	17654.97	0.34	ppb
Krypton	83-1						cps
Lead	206-1	104.94	108.52	108.16	107.21	1.84	ppb
Lead	207-1	96.13	98.30	99.08	97.84	1.57	ppb
Lead	208-1	99.71	101.91	101.90	101.18	1.25	ppb
Lithium	6-1				97		%
Magnesium	24-2	5665.13	5670.94	5551.32	5629.13	1.20	ppb
Manganese	55-2	344.03	342.15	341.51	342.57	0.38	ppb
Molybdenum	94-1	1.37	1.33	1.55	1.42	8.20	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	77.01	ppb
Molybdenum	96-1	0.27	0.25	0.24	0.25	5.27	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	31.97	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	30.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.85	15.64	15.95	15.81	1.00	ppb
Phosphorus	31-2	67.84	66.81	66.90	67.18	0.85	ppb
Potassium	39-2	108.16	107.51	103.91	106.53	2.15	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	82-1	-0.14	-0.52	-0.78	-0.48		ppb
Selenium	77-2	0.88	2.62	2.38	1.96	48.26	ppb
Selenium	78-2	0.00	-0.16	-0.24	-0.13		ppb
Silicon	28-1	531.88	529.40	540.68	533.99	1.11	ppb
Silver	107-1	0.03	0.04	0.02	0.03	29.75	ppb
Silver	109-1	0.02	0.03	0.03	0.03	21.06	ppb
Sodium	23-2	44.68	44.37	42.96	44.00	2.08	ppb
Strontium	86-1	5.89	5.92	5.91	5.91	0.23	ppb
Strontium	88-1	5.86	6.00	5.93	5.93	1.19	ppb
Sulfur	34-1	-1551.79	-1632.17	-1550.76	-1578.24		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.04	0.02	0.03	23.65	ppb
Thallium	205-1	0.01	0.03	0.03	0.02	39.43	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 16:19:43	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1.19	1.19	1.20	1.19	0.73	ppb
Titanium	47-1	354.37	357.97	361.62	357.99	1.01	ppb
Uranium	238-1	0.32	0.33	0.33	0.33	1.27	ppb
Vanadium	51-2	47.76	48.08	48.32	48.05	0.59	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	32.13	32.54	31.48	32.05	1.67	ppb
Zirconium	90-1	0.75	0.76	0.77	0.76	1.30	ppb
Zirconium	91-1	0.74	0.76	0.83	0.78	6.47	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:45:50	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35984.94	36125.64	35909.66	36006.75	0.30	ppb
Antimony	121-1	100.28	101.06	103.00	101.45	1.38	ppb
Arsenic	75-2	101.57	100.71	100.82	101.03	0.46	ppb
Barium	135-1	607.14	603.98	623.02	611.38	1.67	ppb
Barium	137-1	632.64	620.07	647.78	633.50	2.19	ppb
Beryllium	9-1	93.58	94.82	95.55	94.65	1.05	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Boron	10-1	71.83	77.18	76.70	75.23	3.94	ppb
Boron	11-1	75.31	78.49	81.28	78.36	3.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	99.45	100.16	102.00	100.53	1.31	ppb
Cadmium	106-1	96.75	100.49	99.69	98.98	1.99	ppb
Cadmium	108-1	98.49	95.40	98.49	97.46	1.83	ppb
Calcium	43-1	14300.39	14257.30	14650.37	14402.69	1.50	ppb
Calcium	44-1	13653.34	13425.36	13678.33	13585.68	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	241.43	242.40	244.79	242.87	0.71	ppb
Cobalt	59-2	168.59	168.37	169.24	168.73	0.27	ppb
Copper	63-2	1808.00	1784.60	1800.23	1797.61	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	83247.31	83425.54	84341.47	83671.44	0.70	ppb
Iron	57-2	82101.30	84049.00	83625.00	83258.43	1.23	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:45:50	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	83173.70	84518.64	85356.80	84349.71	1.31	ppb
Krypton	83-1						cps
Lead	206-1	1024.80	1022.67	1041.37	1029.61	0.99	ppb
Lead	207-1	979.54	977.09	987.03	981.22	0.53	ppb
Lead	208-1	986.91	991.51	1000.05	992.82	0.67	ppb
Lithium	6-1				96		%
Magnesium	24-2	33810.64	33967.89	34314.89	34031.14	0.76	ppb
Manganese	55-2	2565.36	2572.35	2619.39	2585.70	1.14	ppb
Molybdenum	94-1	517.54	512.82	522.86	517.74	0.97	ppb
Molybdenum	95-1	434.58	432.80	442.18	436.52	1.14	ppb
Molybdenum	96-1	445.19	441.41	446.75	444.45	0.62	ppb
Molybdenum	97-1	433.65	430.86	442.36	435.62	1.38	ppb
Molybdenum	98-1	432.68	434.02	432.19	432.96	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	165.66	165.31	165.56	165.51	0.11	ppb
Phosphorus	31-2	382.86	344.78	345.41	357.68	6.10	ppb
Potassium	39-2	4934.48	5049.82	5090.57	5024.95	1.61	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	82-1	89.28	89.45	89.76	89.49	0.28	ppb
Selenium	77-2	111.16	103.98	103.82	106.32	3.94	ppb
Selenium	78-2	96.84	93.46	94.80	95.03	1.79	ppb
Silicon	28-1	5361.62	5327.86	5372.24	5353.91	0.43	ppb
Silver	107-1	95.49	95.94	98.25	96.56	1.53	ppb
Silver	109-1	97.79	96.80	99.44	98.01	1.36	ppb
Sodium	23-2	9005.01	9053.62	9139.61	9066.08	0.75	ppb
Strontium	86-1	115.84	114.08	115.97	115.30	0.91	ppb
Strontium	88-1	117.26	116.13	116.45	116.61	0.50	ppb
Sulfur	34-1	-1586.37	-1777.91	-1861.05	-1741.78		ppb
Terbium	159-1				93		%
Terbium	159-2				95		%
Thallium	203-1	84.34	84.11	86.80	85.08	1.75	ppb
Thallium	205-1	93.08	92.70	93.89	93.22	0.65	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:45:50	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	97.39	97.04	98.91	97.78	1.01	ppb
Titanium	47-1	2275.38	2281.28	2286.96	2281.21	0.25	ppb
Uranium	238-1	93.05	92.71	94.96	93.57	1.30	ppb
Vanadium	51-2	314.29	318.67	317.89	316.95	0.74	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	972.75	969.17	977.55	973.16	0.43	ppb
Zirconium	90-1	89.43	90.11	89.86	89.80	0.38	ppb
Zirconium	91-1	87.26	87.97	89.28	88.17	1.16	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:48:31	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36915.11	36614.85	36217.13	36582.36	0.96	ppb
Antimony	121-1	101.40	100.09	101.72	101.07	0.85	ppb
Arsenic	75-2	102.39	103.76	102.07	102.74	0.87	ppb
Barium	135-1	605.03	602.66	608.94	605.54	0.52	ppb
Barium	137-1	615.77	623.98	624.79	621.51	0.80	ppb
Beryllium	9-1	94.13	95.98	95.60	95.23	1.02	ppb
Bismuth	209-1				89		%
Bismuth	209-2				91		%
Boron	10-1	74.62	82.88	83.68	80.39	6.24	ppb
Boron	11-1	75.92	83.47	83.62	81.00	5.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	99.60	98.11	100.84	99.52	1.37	ppb
Cadmium	106-1	98.63	95.04	102.41	98.69	3.74	ppb
Cadmium	108-1	94.99	92.79	93.48	93.75	1.20	ppb
Calcium	43-1	14387.10	14683.76	14613.06	14561.31	1.06	ppb
Calcium	44-1	13655.15	13753.79	13714.52	13707.82	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	242.18	246.12	244.99	244.43	0.83	ppb
Cobalt	59-2	169.39	171.56	172.50	171.15	0.93	ppb
Copper	63-2	1802.63	1808.39	1793.31	1801.44	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	84574.27	84174.48	85029.76	84592.84	0.51	ppb
Iron	57-2	83485.10	84060.16	83773.04	83772.77	0.34	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:48:31	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	84306.89	85425.28	85376.60	85036.25	0.74	ppb
Krypton	83-1						cps
Lead	206-1	1047.20	1020.66	1030.99	1032.95	1.30	ppb
Lead	207-1	1005.92	977.71	978.78	987.47	1.62	ppb
Lead	208-1	1004.75	991.43	991.62	995.93	0.77	ppb
Lithium	6-1				95		%
Magnesium	24-2	34503.73	34367.27	34242.50	34371.17	0.38	ppb
Manganese	55-2	2573.62	2580.05	2623.32	2592.33	1.04	ppb
Molybdenum	94-1	526.82	530.77	516.82	524.80	1.37	ppb
Molybdenum	95-1	444.09	433.99	434.67	437.58	1.29	ppb
Molybdenum	96-1	455.90	446.06	448.45	450.14	1.14	ppb
Molybdenum	97-1	437.53	440.10	442.07	439.90	0.52	ppb
Molybdenum	98-1	435.63	434.95	442.05	437.54	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	165.87	167.02	169.22	167.37	1.02	ppb
Phosphorus	31-2	389.79	385.03	369.10	381.31	2.84	ppb
Potassium	39-2	5023.44	5111.33	5019.66	5051.47	1.03	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	89.14	89.44	91.07	89.88	1.16	ppb
Selenium	77-2	95.66	112.63	108.91	105.73	8.44	ppb
Selenium	78-2	91.71	88.76	93.38	91.28	2.56	ppb
Silicon	28-1	5367.53	5445.13	5367.74	5393.46	0.83	ppb
Silver	107-1	94.27	95.19	96.52	95.33	1.19	ppb
Silver	109-1	95.08	95.86	97.51	96.15	1.29	ppb
Sodium	23-2	9147.72	9153.23	9139.59	9146.85	0.08	ppb
Strontium	86-1	114.39	115.79	116.59	115.59	0.96	ppb
Strontium	88-1	114.10	117.86	117.63	116.53	1.81	ppb
Sulfur	34-1	-1854.02	-1978.38	-1941.98	-1924.80		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	87.38	86.42	85.36	86.39	1.17	ppb
Thallium	205-1	93.91	92.02	93.14	93.02	1.03	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:48:31	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	97.01	95.50	97.30	96.60	1.00	ppb
Titanium	47-1	2276.44	2309.79	2309.25	2298.49	0.83	ppb
Uranium	238-1	94.43	93.48	93.50	93.80	0.58	ppb
Vanadium	51-2	315.27	318.39	320.96	318.21	0.90	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	982.95	986.80	985.31	985.02	0.20	ppb
Zirconium	90-1	89.25	90.26	92.07	90.53	1.58	ppb
Zirconium	91-1	88.13	89.98	89.53	89.21	1.08	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:51:13	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36515.64	36292.90	36385.72	36398.09	0.31	ppb
Antimony	121-1	101.92	99.46	100.79	100.73	1.22	ppb
Arsenic	75-2	102.20	103.78	101.44	102.47	1.17	ppb
Barium	135-1	618.49	603.91	607.98	610.13	1.23	ppb
Barium	137-1	629.60	621.91	618.31	623.27	0.92	ppb
Beryllium	9-1	95.36	95.81	97.11	96.09	0.94	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Boron	10-1	75.39	80.92	84.43	80.25	5.68	ppb
Boron	11-1	79.61	81.68	86.50	82.60	4.28	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	100.51	100.93	100.04	100.50	0.45	ppb
Cadmium	106-1	98.60	99.44	97.43	98.49	1.02	ppb
Cadmium	108-1	96.07	94.76	93.37	94.73	1.42	ppb
Calcium	43-1	14231.93	14345.41	14450.69	14342.67	0.76	ppb
Calcium	44-1	13509.28	13683.10	13650.31	13614.23	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	245.16	242.93	240.64	242.91	0.93	ppb
Cobalt	59-2	169.68	171.26	169.74	170.23	0.52	ppb
Copper	63-2	1775.66	1796.64	1809.05	1793.78	0.94	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				88		%
Indium	115-2				89		%
Iron	56-2	85686.90	83888.60	85003.96	84859.82	1.07	ppb
Iron	57-2	84072.94	83761.06	84191.44	84008.48	0.26	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:51:13	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	86566.44	84460.93	83688.92	84905.43	1.75	ppb
Krypton	83-1						cps
Lead	206-1	1033.97	1048.42	1023.62	1035.34	1.20	ppb
Lead	207-1	979.82	994.69	982.75	985.76	0.80	ppb
Lead	208-1	997.04	1008.76	983.18	996.33	1.29	ppb
Lithium	6-1				93		%
Magnesium	24-2	34460.54	34212.92	34246.97	34306.81	0.39	ppb
Manganese	55-2	2655.88	2577.25	2640.66	2624.60	1.59	ppb
Molybdenum	94-1	516.14	531.01	522.57	523.24	1.43	ppb
Molybdenum	95-1	433.07	441.72	437.70	437.50	0.99	ppb
Molybdenum	96-1	437.86	454.25	451.51	447.87	1.96	ppb
Molybdenum	97-1	427.73	440.02	442.63	436.79	1.82	ppb
Molybdenum	98-1	429.00	437.72	438.78	435.17	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	166.05	166.95	166.29	166.43	0.28	ppb
Phosphorus	31-2	376.17	372.28	391.55	380.00	2.68	ppb
Potassium	39-2	5098.17	5146.65	5103.53	5116.12	0.52	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	89.51	90.98	91.69	90.73	1.23	ppb
Selenium	77-2	105.73	106.16	96.94	102.95	5.05	ppb
Selenium	78-2	90.88	92.51	95.22	92.87	2.36	ppb
Silicon	28-1	5273.88	5341.15	5279.46	5298.16	0.70	ppb
Silver	107-1	95.43	95.88	96.43	95.91	0.52	ppb
Silver	109-1	96.11	95.66	96.66	96.14	0.52	ppb
Sodium	23-2	9160.99	9183.17	9110.75	9151.64	0.41	ppb
Strontium	86-1	115.47	115.78	115.43	115.56	0.16	ppb
Strontium	88-1	116.46	117.88	117.73	117.36	0.66	ppb
Sulfur	34-1	-1882.88	-1907.66	-2004.38	-1931.64		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	86.00	88.32	85.53	86.62	1.73	ppb
Thallium	205-1	93.58	93.62	92.91	93.37	0.43	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:51:13	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	98.40	97.48	97.31	97.73	0.60	ppb
Titanium	47-1	2298.84	2293.15	2296.56	2296.19	0.12	ppb
Uranium	238-1	93.72	96.61	93.57	94.63	1.81	ppb
Vanadium	51-2	321.85	319.61	315.09	318.85	1.08	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	985.07	981.65	982.61	983.11	0.18	ppb
Zirconium	90-1	91.03	90.67	90.45	90.72	0.32	ppb
Zirconium	91-1	89.37	89.64	89.82	89.61	0.25	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:53:53	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52008.20	51935.40	51838.86	51927.49	0.16	ppb
Antimony	121-1	518.52	515.19	511.80	515.17	0.65	ppb
Arsenic	75-2	487.62	484.54	488.26	486.80	0.41	ppb
Barium	135-1	2436.39	2413.65	2471.04	2440.36	1.18	ppb
Barium	137-1	2409.02	2416.14	2439.09	2421.41	0.65	ppb
Beryllium	9-1	498.76	500.30	509.87	502.98	1.20	ppb
Bismuth	209-1				81		%
Bismuth	209-2				82		%
Boron	10-1	400.14	413.67	436.51	416.77	4.41	ppb
Boron	11-1	410.69	432.74	452.17	431.87	4.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	502.59	496.78	515.26	504.88	1.87	ppb
Cadmium	106-1	504.28	504.07	513.03	507.13	1.01	ppb
Cadmium	108-1	511.17	506.74	511.51	509.81	0.52	ppb
Calcium	43-1	242605.73	247967.06	250869.05	247147.28	1.70	ppb
Calcium	44-1	239117.03	242348.01	244280.43	241915.16	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.97	508.85	507.08	506.97	0.38	ppb
Cobalt	59-2	500.75	499.76	509.76	503.43	1.10	ppb
Copper	63-2	5235.79	5124.75	5141.76	5167.43	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				89		%
Indium	115-1				81		%
Indium	115-2				80		%
Iron	56-2	129257.45	128369.19	128772.31	128799.65	0.35	ppb
Iron	57-2	128078.85	127701.57	129525.51	128435.31	0.75	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:53:53	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127858.94	127266.78	128470.10	127865.27	0.47	ppb
Krypton	83-1						cps
Lead	206-1	2504.17	2534.25	2506.31	2514.91	0.67	ppb
Lead	207-1	2458.76	2475.81	2460.30	2464.96	0.38	ppb
Lead	208-1	2458.79	2490.06	2481.29	2476.71	0.65	ppb
Lithium	6-1				85		%
Magnesium	24-2	260726.61	259084.71	257891.14	259234.15	0.55	ppb
Manganese	55-2	5113.57	5118.45	5106.14	5112.72	0.12	ppb
Molybdenum	94-1	4780.66	4990.49	4946.80	4905.98	2.26	ppb
Molybdenum	95-1	4788.51	4919.61	4936.12	4881.41	1.66	ppb
Molybdenum	96-1	4795.65	4896.25	4952.37	4881.42	1.63	ppb
Molybdenum	97-1	4813.68	4958.54	4983.32	4918.51	1.86	ppb
Molybdenum	98-1	4849.68	4953.08	4964.13	4922.30	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.38	517.95	521.20	521.51	0.71	ppb
Phosphorus	31-2	10375.06	10258.64	10363.73	10332.48	0.62	ppb
Potassium	39-2	125567.07	126048.88	125111.57	125575.84	0.37	ppb
Rhodium	103-1				76		%
Rhodium	103-2				76		%
Scandium	45-1				80		%
Scandium	45-2				78		%
Selenium	82-1	507.23	522.89	525.10	518.41	1.88	ppb
Selenium	77-2	555.32	529.07	546.91	543.77	2.47	ppb
Selenium	78-2	537.55	535.94	547.42	540.31	1.15	ppb
Silicon	28-1	496.65	509.35	526.86	510.95	2.97	ppb
Silver	107-1	502.67	501.84	516.89	507.13	1.67	ppb
Silver	109-1	507.46	501.39	507.00	505.28	0.67	ppb
Sodium	23-2	256418.95	253958.67	253010.04	254462.56	0.69	ppb
Strontium	86-1	11939.54	12253.67	12570.05	12254.42	2.57	ppb
Strontium	88-1	11873.02	12273.66	12549.17	12231.95	2.78	ppb
Sulfur	34-1	9470.88	9559.63	9754.10	9594.87	1.51	ppb
Terbium	159-1				88		%
Terbium	159-2				89		%
Thallium	203-1	512.69	509.31	504.90	508.97	0.77	ppb
Thallium	205-1	507.15	500.27	503.40	503.60	0.68	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:53:53	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	483.89	482.22	495.67	487.26	1.50	ppb
Titanium	47-1	4806.18	4860.63	5003.13	4889.98	2.08	ppb
Uranium	238-1	515.34	516.63	511.86	514.61	0.48	ppb
Vanadium	51-2	509.14	503.23	502.54	504.97	0.72	ppb
Yttrium	89-1				85		%
Yttrium	89-2				83		%
Zinc	66-2	5326.84	5268.05	5264.41	5286.43	0.66	ppb
Zirconium	90-1	485.71	495.88	503.17	494.92	1.77	ppb
Zirconium	91-1	483.48	492.99	512.04	496.17	2.93	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:59:54	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.65	2.08	2.29	2.34	12.41	ppb
Antimony	121-1	0.12	0.14	0.14	0.13	6.64	ppb
Arsenic	75-2	-0.01	0.02	0.00	0.00	400.11	ppb
Barium	135-1	0.09	0.11	0.07	0.09	18.26	ppb
Barium	137-1	0.07	0.09	0.11	0.09	18.62	ppb
Beryllium	9-1	0.07	0.08	0.04	0.06	35.33	ppb
Bismuth	209-1				90		%
Bismuth	209-2				94		%
Boron	10-1	4.48	6.03	6.81	5.77	20.57	ppb
Boron	11-1	5.84	5.61	5.57	5.67	2.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.02	0.03	0.02	25.01	ppb
Cadmium	106-1	-3.76	-1.56	-4.56	-3.30		ppb
Cadmium	108-1	-0.01	-0.01	0.06	0.01	292.73	ppb
Calcium	43-1	8.94	10.53	7.06	8.84	19.64	ppb
Calcium	44-1	-15.20	-14.52	-14.76	-14.83		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	12.79	ppb
Copper	63-2	0.21	0.25	0.26	0.24	12.41	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				92		%
Holmium	165-2				94		%
Indium	115-1				89		%
Indium	115-2				90		%
Iron	56-2	6.35	6.27	5.94	6.19	3.48	ppb
Iron	57-2	4.35	3.62	6.23	4.73	28.48	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:59:54	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6.99	7.29	7.18	7.15	2.13	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.19	0.18	0.19	7.95	ppb
Lead	207-1	0.17	0.18	0.17	0.17	5.75	ppb
Lead	208-1	0.18	0.19	0.18	0.18	2.47	ppb
Lithium	6-1				91		%
Magnesium	24-2	8.97	9.17	8.75	8.97	2.32	ppb
Manganese	55-2	0.24	0.23	0.22	0.23	3.79	ppb
Molybdenum	94-1	0.18	0.21	0.22	0.20	9.14	ppb
Molybdenum	95-1	0.20	0.20	0.18	0.19	4.61	ppb
Molybdenum	96-1	0.20	0.19	0.20	0.20	1.47	ppb
Molybdenum	97-1	0.18	0.17	0.25	0.20	22.31	ppb
Molybdenum	98-1	0.19	0.18	0.21	0.19	7.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.02	0.02	29.76	ppb
Phosphorus	31-2	-25.67	-28.70	-29.81	-28.06		ppb
Potassium	39-2	-0.03	-2.59	-2.93	-1.85		ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	82-1	-0.41	-0.41	-0.41	-0.41		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.56	-0.37	0.44	-0.16		ppb
Silicon	28-1	-2.61	-4.11	-3.92	-3.55		ppb
Silver	107-1	0.06	0.05	0.04	0.05	14.35	ppb
Silver	109-1	0.06	0.05	0.07	0.06	11.31	ppb
Sodium	23-2	24.64	24.17	23.69	24.17	1.96	ppb
Strontium	86-1	0.31	0.41	0.35	0.36	13.77	ppb
Strontium	88-1	0.39	0.42	0.37	0.39	5.63	ppb
Sulfur	34-1	-401.21	-392.71	-495.12	-429.68		ppb
Terbium	159-1				91		%
Terbium	159-2				94		%
Thallium	203-1	0.03	0.02	0.03	0.03	15.70	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	29.97	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:59:54	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.09	0.12	0.11	0.11	11.50	ppb
Titanium	47-1	0.12	0.12	0.21	0.15	35.62	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	18.47	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	7.73	ppb
Yttrium	89-1				88		%
Yttrium	89-2				89		%
Zinc	66-2	0.33	0.31	0.18	0.28	29.58	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	21.10	ppb
Zirconium	91-1	0.07	0.05	0.06	0.06	18.62	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:02:49	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35288.90	35302.40	35680.86	35424.06	0.63	ppb
Antimony	121-1	1.42	1.36	1.37	1.38	2.22	ppb
Arsenic	75-2	2.85	2.77	2.94	2.85	3.07	ppb
Barium	135-1	268.65	263.11	264.22	265.33	1.11	ppb
Barium	137-1	268.56	263.31	265.70	265.86	0.99	ppb
Beryllium	9-1	1.42	1.56	1.52	1.50	4.81	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	10-1	4.83	6.57	6.17	5.86	15.54	ppb
Boron	11-1	6.22	6.48	6.10	6.27	3.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.16	0.17	0.10	0.14	27.70	ppb
Cadmium	106-1	2.40	2.07	2.13	2.20	7.89	ppb
Cadmium	108-1	1.79	1.43	1.64	1.62	11.28	ppb
Calcium	43-1	5412.17	5341.04	5388.72	5380.65	0.67	ppb
Calcium	44-1	5121.16	5137.30	5134.21	5130.89	0.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68.70	69.35	68.37	68.81	0.73	ppb
Cobalt	59-2	80.26	79.03	79.90	79.73	0.79	ppb
Copper	63-2	1569.49	1594.84	1586.96	1583.77	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				96		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	88988.50	90061.68	87850.75	88966.98	1.24	ppb
Iron	57-2	89809.57	88122.54	87787.73	88573.28	1.22	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:02:49	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	89423.30	90425.48	87554.73	89134.51	1.63	ppb
Krypton	83-1						cps
Lead	206-1	2684.62	2756.23	2761.21	2734.02	1.57	ppb
Lead	207-1	2495.91	2545.83	2550.42	2530.72	1.19	ppb
Lead	208-1	2559.66	2618.21	2595.78	2591.22	1.14	ppb
Lithium	6-1				96		%
Magnesium	24-2	15015.13	15167.58	15072.39	15085.04	0.51	ppb
Manganese	55-2	2275.64	2269.36	2278.33	2274.44	0.20	ppb
Molybdenum	94-1	18.94	19.31	19.16	19.14	0.99	ppb
Molybdenum	95-1	0.32	0.30	0.31	0.31	3.46	ppb
Molybdenum	96-1	2.52	2.80	2.76	2.69	5.68	ppb
Molybdenum	97-1	0.32	0.31	0.31	0.31	2.70	ppb
Molybdenum	98-1	0.24	0.26	0.25	0.25	3.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.53	45.60	46.02	45.72	0.57	ppb
Phosphorus	31-2	728.52	707.95	721.63	719.37	1.46	ppb
Potassium	39-2	3686.78	3707.63	3644.66	3679.69	0.87	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	1.05	0.41	1.24	0.90	48.24	ppb
Selenium	77-2	15.96	13.79	15.09	14.95	7.28	ppb
Selenium	78-2	3.14	2.67	3.31	3.04	10.89	ppb
Silicon	28-1	2576.24	2582.52	2565.05	2574.60	0.34	ppb
Silver	107-1	0.25	0.32	0.34	0.31	15.56	ppb
Silver	109-1	0.27	0.32	0.32	0.30	9.09	ppb
Sodium	23-2	493.43	500.63	500.27	498.11	0.81	ppb
Strontium	86-1	24.25	24.52	25.01	24.59	1.57	ppb
Strontium	88-1	24.40	24.73	24.92	24.69	1.07	ppb
Sulfur	34-1	-728.47	-851.03	-1016.35	-865.28		ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.22	0.21	0.23	0.22	4.04	ppb
Thallium	205-1	0.20	0.19	0.20	0.20	2.60	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:02:49	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	37.72	36.87	37.39	37.33	1.15	ppb
Titanium	47-1	1511.05	1508.00	1522.72	1513.92	0.51	ppb
Uranium	238-1	4.92	4.99	4.96	4.96	0.73	ppb
Vanadium	51-2	251.02	251.20	252.41	251.54	0.30	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	302.33	307.75	304.48	304.86	0.90	ppb
Zirconium	90-1	10.66	10.53	10.62	10.61	0.63	ppb
Zirconium	91-1	10.39	10.54	10.87	10.60	2.30	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:05:34	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21201.50	21284.65	20886.08	21124.08	1.00	ppb
Antimony	121-1	5.90	6.05	6.04	6.00	1.39	ppb
Arsenic	75-2	3.11	2.93	3.11	3.05	3.51	ppb
Barium	135-1	130.94	129.26	131.51	130.57	0.90	ppb
Barium	137-1	129.87	130.18	130.78	130.28	0.35	ppb
Beryllium	9-1	0.76	0.81	0.77	0.78	3.32	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	10-1	5.58	4.56	5.10	5.08	9.98	ppb
Boron	11-1	4.87	5.47	5.27	5.20	5.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.10	0.16	0.13	0.13	20.61	ppb
Cadmium	106-1	1.41	0.35	0.15	0.64	106.56	ppb
Cadmium	108-1	1.35	1.05	1.16	1.19	13.03	ppb
Calcium	43-1	5000.60	5011.49	5012.21	5008.10	0.13	ppb
Calcium	44-1	4725.22	4789.33	4761.77	4758.77	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.45	53.21	52.72	52.79	0.74	ppb
Cobalt	59-2	46.09	46.06	45.97	46.04	0.14	ppb
Copper	63-2	4871.97	4861.47	4847.35	4860.26	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	56296.66	56584.03	56196.57	56359.09	0.36	ppb
Iron	57-2	56184.98	56279.67	55596.76	56020.47	0.66	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:05:34	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	56708.21	55627.92	56189.01	56175.05	0.96	ppb
Krypton	83-1						cps
Lead	206-1	7926.47	8098.42	8013.07	8012.65	1.07	ppb
Lead	207-1	7380.35	7466.45	7425.59	7424.13	0.58	ppb
Lead	208-1	7517.68	7625.96	7566.13	7569.92	0.72	ppb
Lithium	6-1				97		%
Magnesium	24-2	9144.26	9203.01	9161.65	9169.64	0.33	ppb
Manganese	55-2	1251.74	1241.11	1228.97	1240.61	0.92	ppb
Molybdenum	94-1	13.98	14.02	14.17	14.06	0.72	ppb
Molybdenum	95-1	0.33	0.30	0.36	0.33	8.73	ppb
Molybdenum	96-1	2.12	2.06	2.25	2.14	4.47	ppb
Molybdenum	97-1	0.38	0.39	0.36	0.38	3.77	ppb
Molybdenum	98-1	0.36	0.33	0.34	0.34	4.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.72	30.60	30.51	30.28	1.60	ppb
Phosphorus	31-2	536.29	542.60	574.89	551.26	3.76	ppb
Potassium	39-2	2059.74	2083.60	2077.99	2073.77	0.60	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	82-1	0.70	0.84	0.59	0.71	17.13	ppb
Selenium	77-2	7.33	7.59	7.81	7.58	3.15	ppb
Selenium	78-2	1.66	-0.13	1.26	0.93	100.53	ppb
Silicon	28-1	3215.27	3218.74	3189.81	3207.94	0.49	ppb
Silver	107-1	0.31	0.35	0.37	0.34	7.79	ppb
Silver	109-1	0.34	0.37	0.41	0.37	10.17	ppb
Sodium	23-2	285.50	288.39	286.09	286.66	0.53	ppb
Strontium	86-1	26.30	26.10	27.09	26.50	1.98	ppb
Strontium	88-1	26.36	26.24	26.42	26.34	0.34	ppb
Sulfur	34-1	-1300.47	-1381.42	-1415.79	-1365.89		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.14	0.16	0.14	0.15	6.11	ppb
Thallium	205-1	0.13	0.15	0.15	0.15	8.55	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:05:34	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	73.43	73.00	75.12	73.85	1.52	ppb
Titanium	47-1	915.08	939.83	936.28	930.40	1.44	ppb
Uranium	238-1	3.35	3.36	3.42	3.37	1.11	ppb
Vanadium	51-2	158.27	157.13	157.22	157.54	0.40	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	403.33	407.74	404.30	405.12	0.57	ppb
Zirconium	90-1	7.47	7.51	7.74	7.57	1.90	ppb
Zirconium	91-1	7.53	7.65	7.47	7.55	1.20	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:08:21	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26124.46	26356.86	26627.77	26369.70	0.96	ppb
Antimony	121-1	4.77	4.71	4.74	4.74	0.66	ppb
Arsenic	75-2	2.86	2.68	2.98	2.84	5.35	ppb
Barium	135-1	164.00	167.06	168.21	166.42	1.31	ppb
Barium	137-1	165.98	164.78	167.96	166.24	0.97	ppb
Beryllium	9-1	0.94	0.98	0.96	0.96	2.06	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	14.74	14.64	16.67	15.35	7.47	ppb
Boron	11-1	14.98	15.59	16.12	15.56	3.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.16	0.13	0.17	0.15	11.45	ppb
Cadmium	106-1	0.09	-0.44	0.23	-0.04		ppb
Cadmium	108-1	1.02	1.12	1.09	1.08	4.72	ppb
Calcium	43-1	4961.33	4952.22	5015.86	4976.47	0.69	ppb
Calcium	44-1	4775.17	4769.31	4784.09	4776.19	0.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.07	60.74	61.52	60.77	1.19	ppb
Cobalt	59-2	59.27	60.25	60.56	60.03	1.13	ppb
Copper	63-2	4032.13	4105.54	4146.86	4094.84	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	69219.89	70453.77	70460.12	70044.59	1.02	ppb
Iron	57-2	68219.99	69324.57	69343.99	68962.85	0.93	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:08:21	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	68955.79	70165.82	69892.21	69671.27	0.91	ppb
Krypton	83-1						cps
Lead	206-1	6298.27	6278.23	6338.87	6305.12	0.49	ppb
Lead	207-1	5774.10	5817.60	5869.44	5820.38	0.82	ppb
Lead	208-1	5918.53	5986.90	5987.16	5964.20	0.66	ppb
Lithium	6-1				97		%
Magnesium	24-2	12385.36	12524.44	12781.80	12563.87	1.60	ppb
Manganese	55-2	1572.09	1630.38	1615.50	1605.99	1.89	ppb
Molybdenum	94-1	14.94	14.78	14.46	14.72	1.65	ppb
Molybdenum	95-1	0.27	0.30	0.27	0.28	6.14	ppb
Molybdenum	96-1	2.15	2.13	2.14	2.14	0.33	ppb
Molybdenum	97-1	0.33	0.30	0.31	0.31	4.58	ppb
Molybdenum	98-1	0.28	0.29	0.28	0.28	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.16	38.84	38.50	38.50	0.88	ppb
Phosphorus	31-2	541.64	569.51	568.00	559.72	2.80	ppb
Potassium	39-2	2817.81	2853.92	2903.87	2858.53	1.51	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	82-1	0.46	0.44	0.20	0.37	38.76	ppb
Selenium	77-2	9.55	9.70	9.01	9.42	3.85	ppb
Selenium	78-2	1.29	1.08	2.00	1.46	33.07	ppb
Silicon	28-1	3895.22	3918.56	3940.11	3917.96	0.57	ppb
Silver	107-1	0.28	0.31	0.33	0.31	8.64	ppb
Silver	109-1	0.27	0.30	0.34	0.30	10.50	ppb
Sodium	23-2	277.80	285.93	284.17	282.63	1.51	ppb
Strontium	86-1	26.41	26.44	26.90	26.59	1.03	ppb
Strontium	88-1	26.51	26.78	27.05	26.78	1.00	ppb
Sulfur	34-1	-1727.76	-1609.65	-1701.95	-1679.78		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.14	0.14	0.13	0.14	3.92	ppb
Thallium	205-1	0.14	0.13	0.15	0.14	8.23	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:08:21	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	62.17	63.37	62.53	62.69	0.98	ppb
Titanium	47-1	1227.49	1254.01	1238.17	1239.89	1.08	ppb
Uranium	238-1	3.61	3.67	3.55	3.61	1.61	ppb
Vanadium	51-2	193.20	194.32	195.21	194.24	0.52	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	365.71	370.75	373.55	370.01	1.07	ppb
Zirconium	90-1	8.02	8.25	7.96	8.08	1.85	ppb
Zirconium	91-1	7.91	8.24	7.89	8.01	2.51	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:11:06	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37994.79	37284.12	37647.44	37642.12	0.94	ppb
Antimony	121-1	1.52	1.47	1.61	1.53	4.57	ppb
Arsenic	75-2	8.60	8.76	8.67	8.68	0.95	ppb
Barium	135-1	230.97	230.13	235.82	232.31	1.32	ppb
Barium	137-1	236.96	233.20	234.25	234.81	0.83	ppb
Beryllium	9-1	1.22	1.18	1.16	1.19	2.24	ppb
Bismuth	209-1				90		%
Bismuth	209-2				93		%
Boron	10-1	10.10	11.09	11.51	10.90	6.62	ppb
Boron	11-1	11.17	11.30	12.11	11.53	4.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.04	0.06	0.07	51.49	ppb
Cadmium	106-1	1.37	2.55	2.95	2.29	35.91	ppb
Cadmium	108-1	0.95	1.50	1.44	1.30	23.56	ppb
Calcium	43-1	7899.11	8029.08	8019.63	7982.61	0.91	ppb
Calcium	44-1	7538.92	7628.04	7729.48	7632.15	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	88.27	87.72	89.40	88.46	0.97	ppb
Cobalt	59-2	78.22	76.74	77.70	77.55	0.97	ppb
Copper	63-2	1156.46	1159.95	1169.39	1161.93	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	91328.73	90723.44	91016.80	91022.99	0.33	ppb
Iron	57-2	89961.33	90807.56	90816.98	90528.62	0.54	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:11:06	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	90784.42	90226.78	91622.98	90878.06	0.77	ppb
Krypton	83-1						cps
Lead	206-1	6838.95	6676.51	6724.65	6746.70	1.24	ppb
Lead	207-1	6171.55	6173.20	6185.69	6176.81	0.13	ppb
Lead	208-1	6358.92	6327.82	6398.48	6361.74	0.56	ppb
Lithium	6-1				96		%
Magnesium	24-2	18782.70	18360.50	18500.24	18547.81	1.16	ppb
Manganese	55-2	1762.70	1756.18	1790.81	1769.90	1.04	ppb
Molybdenum	94-1	16.73	17.36	16.97	17.02	1.87	ppb
Molybdenum	95-1	0.25	0.30	0.30	0.28	9.23	ppb
Molybdenum	96-1	2.49	2.54	2.52	2.52	0.94	ppb
Molybdenum	97-1	0.28	0.28	0.26	0.27	5.17	ppb
Molybdenum	98-1	0.24	0.25	0.29	0.26	9.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.00	52.89	53.92	53.27	1.07	ppb
Phosphorus	31-2	820.61	836.91	818.60	825.37	1.22	ppb
Potassium	39-2	3708.49	3721.43	3735.75	3721.89	0.37	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	-0.02	0.15	1.40	0.51	153.30	ppb
Selenium	77-2	15.87	16.27	14.98	15.71	4.22	ppb
Selenium	78-2	3.06	2.42	3.13	2.87	13.64	ppb
Silicon	28-1	2369.43	2387.75	2382.57	2379.92	0.40	ppb
Silver	107-1	0.17	0.19	0.21	0.19	11.57	ppb
Silver	109-1	0.14	0.17	0.18	0.16	11.06	ppb
Sodium	23-2	560.22	542.64	555.51	552.79	1.65	ppb
Strontium	86-1	40.30	40.12	40.42	40.28	0.38	ppb
Strontium	88-1	40.33	40.18	40.46	40.32	0.34	ppb
Sulfur	34-1	-1847.92	-1906.24	-1793.83	-1849.33		ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.19	0.20	0.19	0.19	1.88	ppb
Thallium	205-1	0.18	0.18	0.18	0.18	2.50	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:11:06	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	8.01	7.86	8.19	8.02	2.05	ppb
Titanium	47-1	1411.64	1407.17	1434.38	1417.73	1.03	ppb
Uranium	238-1	4.51	4.42	4.39	4.44	1.40	ppb
Vanadium	51-2	246.93	246.29	248.22	247.15	0.40	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	659.53	656.60	670.65	662.26	1.12	ppb
Zirconium	90-1	9.44	9.42	9.55	9.47	0.78	ppb
Zirconium	91-1	9.09	9.39	9.68	9.39	3.15	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-01	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:13:52	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	172386.89	170112.04	163493.99	168664.31	2.74	ppb
Antimony	121-1	1.98	2.17	2.19	2.11	5.62	ppb
Arsenic	75-2	8.63	8.69	8.09	8.47	3.88	ppb
Barium	135-1	1986.25	1990.63	1978.31	1985.06	0.31	ppb
Barium	137-1	1994.03	2004.54	1995.90	1998.15	0.28	ppb
Beryllium	9-1	10.26	10.04	10.16	10.15	1.09	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	6.45	6.89	6.95	6.77	4.06	ppb
Boron	11-1	7.15	7.10	6.69	6.98	3.62	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.43	0.48	0.41	0.44	8.36	ppb
Cadmium	106-1	23.04	22.90	22.01	22.65	2.47	ppb
Cadmium	108-1	7.28	7.12	8.11	7.50	7.09	ppb
Calcium	43-1	8346.21	8428.95	8461.93	8412.36	0.71	ppb
Calcium	44-1	7994.89	7953.13	7892.16	7946.73	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	452.66	449.22	424.45	442.11	3.48	ppb
Cobalt	59-2	312.12	309.12	297.43	306.22	2.53	ppb
Copper	63-2	861.30	861.84	829.33	850.82	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				92		%
Indium	115-2				93		%
Iron	56-2	513509.74	501594.03	477619.14	497574.30	3.67	ppb
Iron	57-2	505845.46	502511.80	474471.53	494276.26	3.49	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-01	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:13:52	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	507719.37	504752.58	477412.47	496628.14	3.36	ppb
Krypton	83-1						cps
Lead	206-1	1488.41	1543.99	1560.16	1530.85	2.46	ppb
Lead	207-1	1377.41	1399.13	1426.97	1401.17	1.77	ppb
Lead	208-1	1407.47	1437.15	1461.16	1435.26	1.87	ppb
Lithium	6-1				105		%
Magnesium	24-2	45387.93	44865.35	43086.04	44446.44	2.72	ppb
Manganese	55-2	7164.66	7041.95	6660.90	6955.84	3.78	ppb
Molybdenum	94-1	67.30	67.22	67.41	67.31	0.14	ppb
Molybdenum	95-1	0.93	0.88	0.95	0.92	3.48	ppb
Molybdenum	96-1	10.43	10.60	11.02	10.68	2.83	ppb
Molybdenum	97-1	0.96	1.00	0.95	0.97	2.24	ppb
Molybdenum	98-1	0.83	0.75	0.79	0.79	4.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	172.77	169.26	163.16	168.40	2.88	ppb
Phosphorus	31-2	3204.27	3094.88	2936.29	3078.48	4.38	ppb
Potassium	39-2	14936.80	14573.16	14120.67	14543.54	2.81	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				148		%
Scandium	45-2				147		%
Selenium	82-1	3.56	2.60	3.45	3.21	16.34	ppb
Selenium	77-2	84.18	87.48	85.50	85.72	1.94	ppb
Selenium	78-2	14.43	15.57	14.29	14.77	4.76	ppb
Silicon	28-1	9704.61	9775.90	9744.22	9741.58	0.37	ppb
Silver	107-1	0.65	0.45	0.45	0.52	22.07	ppb
Silver	109-1	0.59	0.43	0.38	0.46	24.24	ppb
Sodium	23-2	499.07	481.01	453.14	477.74	4.84	ppb
Strontium	86-1	59.06	59.29	60.00	59.45	0.82	ppb
Strontium	88-1	59.54	59.30	59.92	59.59	0.53	ppb
Sulfur	34-1	-3442.07	-3382.61	-3348.24	-3390.97		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	2.00	2.01	1.86	1.96	4.21	ppb
Thallium	205-1	2.02	1.97	1.84	1.94	4.79	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-01	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:13:52	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	16.58	17.16	17.30	17.01	2.24	ppb
Titanium	47-1	7504.72	7576.52	7480.57	7520.60	0.66	ppb
Uranium	238-1	22.51	22.92	23.49	22.97	2.14	ppb
Vanadium	51-2	1493.32	1494.63	1437.57	1475.17	2.21	ppb
Yttrium	89-1				138		%
Yttrium	89-2				138		%
Zinc	66-2	605.47	598.26	568.30	590.68	3.34	ppb
Zirconium	90-1	37.06	36.93	37.92	37.30	1.45	ppb
Zirconium	91-1	37.10	36.75	38.61	37.49	2.63	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-02	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:16:33	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	132395.89	134622.90	134590.76	133869.85	0.95	ppb
Antimony	121-1	0.25	0.22	0.20	0.22	9.29	ppb
Arsenic	75-2	5.22	5.33	5.14	5.23	1.87	ppb
Barium	135-1	817.88	820.35	806.14	814.79	0.93	ppb
Barium	137-1	816.98	809.77	804.48	810.41	0.77	ppb
Beryllium	9-1	5.09	5.22	5.18	5.16	1.32	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	10-1	5.22	4.44	5.46	5.04	10.56	ppb
Boron	11-1	4.98	5.29	5.11	5.13	3.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.05	0.03	-0.01	0.02	115.91	ppb
Cadmium	106-1	8.32	8.84	8.10	8.42	4.55	ppb
Cadmium	108-1	4.85	4.79	4.73	4.79	1.26	ppb
Calcium	43-1	6223.62	6191.12	6314.93	6243.22	1.03	ppb
Calcium	44-1	5938.82	5973.13	5969.31	5960.42	0.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	358.27	360.92	356.98	358.72	0.56	ppb
Cobalt	59-2	303.63	307.62	307.52	306.26	0.74	ppb
Copper	63-2	317.42	330.72	323.90	324.01	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	387903.39	384495.28	381935.50	384778.06	0.78	ppb
Iron	57-2	379472.08	384300.81	382778.90	382183.93	0.65	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-02	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:16:33	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	381276.26	386949.45	381254.72	383160.14	0.86	ppb
Krypton	83-1						cps
Lead	206-1	280.71	289.66	278.97	283.11	2.03	ppb
Lead	207-1	222.82	229.26	227.78	226.62	1.49	ppb
Lead	208-1	256.14	263.23	257.49	258.95	1.45	ppb
Lithium	6-1				98		%
Magnesium	24-2	14887.96	15131.27	15080.32	15033.18	0.85	ppb
Manganese	55-2	8223.72	8154.49	8099.00	8159.07	0.77	ppb
Molybdenum	94-1	73.00	75.51	75.51	74.67	1.95	ppb
Molybdenum	95-1	0.41	0.41	0.42	0.42	1.51	ppb
Molybdenum	96-1	10.34	10.30	10.34	10.32	0.23	ppb
Molybdenum	97-1	0.43	0.44	0.39	0.42	6.40	ppb
Molybdenum	98-1	0.29	0.29	0.32	0.30	4.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.02	99.24	99.51	98.92	0.80	ppb
Phosphorus	31-2	1658.29	1645.95	1627.02	1643.75	0.96	ppb
Potassium	39-2	7472.95	7294.33	7453.17	7406.81	1.32	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				115		%
Scandium	45-2				108		%
Selenium	82-1	1.05	1.06	0.86	0.99	11.54	ppb
Selenium	77-2	18.09	17.44	18.11	17.88	2.12	ppb
Selenium	78-2	2.85	3.47	3.49	3.27	11.06	ppb
Silicon	28-1	17205.85	17349.80	17222.96	17259.54	0.46	ppb
Silver	107-1	0.07	0.11	0.10	0.09	19.83	ppb
Silver	109-1	0.05	0.04	0.04	0.04	3.87	ppb
Sodium	23-2	150.07	151.00	150.02	150.36	0.37	ppb
Strontium	86-1	52.84	53.01	53.47	53.11	0.61	ppb
Strontium	88-1	53.28	53.54	53.65	53.49	0.35	ppb
Sulfur	34-1	-2414.57	-2468.84	-2472.51	-2451.98		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	1.29	1.28	1.22	1.26	2.80	ppb
Thallium	205-1	1.25	1.25	1.23	1.24	0.76	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-02	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:16:33	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.71	0.64	0.60	0.65	8.35	ppb
Titanium	47-1	3705.26	3626.80	3657.27	3663.11	1.08	ppb
Uranium	238-1	20.57	21.16	20.71	20.81	1.50	ppb
Vanadium	51-2	1179.99	1195.87	1172.62	1182.83	1.00	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	347.62	345.08	351.06	347.92	0.86	ppb
Zirconium	90-1	40.81	41.87	41.38	41.35	1.29	ppb
Zirconium	91-1	40.90	41.24	41.41	41.18	0.64	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:19:19	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	168706.76	169670.14	170047.14	169474.68	0.41	ppb
Antimony	121-1	249.72	245.24	248.95	247.97	0.97	ppb
Arsenic	75-2	16.64	16.48	16.39	16.50	0.77	ppb
Barium	135-1	1919.87	1927.23	1924.55	1923.88	0.19	ppb
Barium	137-1	1951.86	1925.92	1939.52	1939.10	0.67	ppb
Beryllium	9-1	7.84	8.06	8.20	8.03	2.27	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	7.88	9.54	9.10	8.84	9.71	ppb
Boron	11-1	9.37	9.72	10.06	9.72	3.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.57	0.51	0.50	0.53	6.70	ppb
Cadmium	106-1	29.05	29.27	28.13	28.82	2.11	ppb
Cadmium	108-1	6.32	7.11	7.17	6.87	6.91	ppb
Calcium	43-1	34405.57	34107.46	34131.73	34214.92	0.48	ppb
Calcium	44-1	34355.96	33904.01	33900.51	34053.49	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	271.23	273.04	270.84	271.70	0.43	ppb
Cobalt	59-2	317.76	319.85	319.66	319.09	0.36	ppb
Copper	63-2	3241.99	3274.92	3281.91	3266.28	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	414758.31	423463.93	418508.65	418910.30	1.04	ppb
Iron	57-2	413878.20	415787.15	421270.66	416978.67	0.92	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:19:19	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	419002.14	419127.14	415506.20	417878.49	0.49	ppb
Krypton	83-1						cps
Lead	206-1	82030.93	78615.31	78884.19	79843.48	2.38	ppb
Lead	207-1	75752.83	74221.86	75752.05	75242.25	1.17	ppb
Lead	208-1	77686.26	76145.91	77515.40	77115.86	1.09	ppb
Lithium	6-1				104		%
Magnesium	24-2	80226.52	81048.98	81799.81	81025.10	0.97	ppb
Manganese	55-2	6728.53	6758.66	6741.00	6742.73	0.22	ppb
Molybdenum	94-1	63.89	64.39	63.85	64.04	0.47	ppb
Molybdenum	95-1	0.56	0.54	0.54	0.54	1.72	ppb
Molybdenum	96-1	8.99	9.20	9.27	9.15	1.61	ppb
Molybdenum	97-1	0.55	0.54	0.57	0.55	2.62	ppb
Molybdenum	98-1	0.52	0.50	0.49	0.50	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	197.52	196.99	199.70	198.07	0.72	ppb
Phosphorus	31-2	3490.51	3471.56	3441.84	3467.97	0.71	ppb
Potassium	39-2	29480.43	29456.15	29483.31	29473.29	0.05	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				129		%
Scandium	45-2				124		%
Selenium	82-1	4.37	3.05	3.74	3.72	17.70	ppb
Selenium	77-2	78.61	72.59	78.11	76.44	4.37	ppb
Selenium	78-2	13.96	14.34	14.75	14.35	2.75	ppb
Silicon	28-1	6145.98	6150.25	6155.50	6150.58	0.08	ppb
Silver	107-1	2.80	3.15	3.32	3.09	8.71	ppb
Silver	109-1	2.81	3.00	3.14	2.98	5.64	ppb
Sodium	23-2	1595.38	1561.95	1590.11	1582.48	1.14	ppb
Strontium	86-1	179.10	178.39	180.66	179.38	0.65	ppb
Strontium	88-1	181.79	183.17	183.24	182.74	0.45	ppb
Sulfur	34-1	-2373.33	-2279.00	-2268.33	-2306.89		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	1.35	1.22	1.29	1.29	5.17	ppb
Thallium	205-1	1.35	1.29	1.31	1.32	2.55	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:19:19	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	42.21	42.66	42.39	42.42	0.54	ppb
Titanium	47-1	6724.34	6728.05	6640.11	6697.50	0.74	ppb
Uranium	238-1	24.50	24.08	24.31	24.30	0.86	ppb
Vanadium	51-2	1173.47	1166.39	1150.08	1163.31	1.03	ppb
Yttrium	89-1				153		%
Yttrium	89-2				150		%
Zinc	66-2	1040.72	1047.98	1040.10	1042.93	0.42	ppb
Zirconium	90-1	35.70	35.70	35.73	35.71	0.05	ppb
Zirconium	91-1	35.30	36.15	35.70	35.72	1.19	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:22:02	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	156977.07	155458.11	153916.59	155450.59	0.98	ppb
Antimony	121-1	0.59	0.61	0.60	0.60	1.77	ppb
Arsenic	75-2	5.67	5.55	5.45	5.56	1.97	ppb
Barium	135-1	797.59	823.44	810.94	810.66	1.59	ppb
Barium	137-1	795.51	810.38	819.82	808.57	1.52	ppb
Beryllium	9-1	3.41	3.29	3.55	3.42	3.94	ppb
Bismuth	209-1				90		%
Bismuth	209-2				92		%
Boron	10-1	10.62	10.33	10.30	10.42	1.68	ppb
Boron	11-1	9.94	10.39	11.08	10.47	5.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.19	0.25	0.24	0.23	12.87	ppb
Cadmium	106-1	14.08	11.13	8.56	11.26	24.54	ppb
Cadmium	108-1	2.22	2.43	2.30	2.32	4.52	ppb
Calcium	43-1	22914.22	23282.01	23067.28	23087.84	0.80	ppb
Calcium	44-1	22044.58	22393.40	21962.09	22133.36	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	706.79	703.99	700.12	703.63	0.48	ppb
Cobalt	59-2	354.49	352.25	352.70	353.15	0.34	ppb
Copper	63-2	3491.75	3506.83	3551.30	3516.63	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	360925.91	361153.48	363207.76	361762.38	0.35	ppb
Iron	57-2	356566.16	358496.01	356792.72	357284.96	0.30	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:22:02	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	361008.21	358807.78	363845.54	361220.51	0.70	ppb
Krypton	83-1						cps
Lead	206-1	3171.89	3157.61	3145.15	3158.22	0.42	ppb
Lead	207-1	2929.98	2938.01	2948.68	2938.89	0.32	ppb
Lead	208-1	3023.92	3011.71	3002.25	3012.62	0.36	ppb
Lithium	6-1				98		%
Magnesium	24-2	116634.27	113314.12	114181.69	114710.03	1.50	ppb
Manganese	55-2	7077.29	7074.32	7089.26	7080.29	0.11	ppb
Molybdenum	94-1	28.88	28.56	28.92	28.79	0.69	ppb
Molybdenum	95-1	0.23	0.22	0.25	0.24	7.16	ppb
Molybdenum	96-1	4.87	4.91	4.96	4.91	0.95	ppb
Molybdenum	97-1	0.25	0.19	0.25	0.23	14.46	ppb
Molybdenum	98-1	0.17	0.18	0.14	0.16	11.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	306.58	310.24	309.46	308.76	0.62	ppb
Phosphorus	31-2	1765.98	1785.55	1787.09	1779.54	0.66	ppb
Potassium	39-2	2126.27	2119.87	2132.95	2126.37	0.31	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				115		%
Scandium	45-2				111		%
Selenium	82-1	2.14	1.32	1.90	1.79	23.62	ppb
Selenium	77-2	37.31	46.22	45.67	43.07	11.60	ppb
Selenium	78-2	7.01	6.97	6.65	6.88	2.84	ppb
Silicon	28-1	10812.18	10940.92	10657.34	10803.48	1.31	ppb
Silver	107-1	0.26	0.23	0.24	0.24	4.47	ppb
Silver	109-1	0.19	0.23	0.24	0.22	12.47	ppb
Sodium	23-2	522.99	514.19	515.79	517.66	0.91	ppb
Strontium	86-1	113.66	114.83	115.37	114.62	0.76	ppb
Strontium	88-1	116.37	116.01	115.74	116.04	0.28	ppb
Sulfur	34-1	-2899.91	-2930.10	-2962.17	-2930.73		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.20	0.17	0.16	0.17	11.89	ppb
Thallium	205-1	0.18	0.17	0.18	0.18	2.28	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:22:02	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	30.99	30.75	30.82	30.85	0.40	ppb
Titanium	47-1	7410.45	7542.99	7424.22	7459.22	0.98	ppb
Uranium	238-1	9.14	9.05	9.06	9.08	0.49	ppb
Vanadium	51-2	993.35	1001.22	995.16	996.58	0.41	ppb
Yttrium	89-1				125		%
Yttrium	89-2				125		%
Zinc	66-2	649.90	648.26	653.83	650.66	0.44	ppb
Zirconium	90-1	15.78	15.86	15.98	15.87	0.63	ppb
Zirconium	91-1	15.68	15.54	16.20	15.80	2.19	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:24:45	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	156516.76	157129.18	155553.95	156399.97	0.51	ppb
Antimony	121-1	0.52	0.52	0.52	0.52	0.86	ppb
Arsenic	75-2	5.45	5.24	5.67	5.45	4.00	ppb
Barium	135-1	821.55	809.01	803.97	811.51	1.12	ppb
Barium	137-1	813.22	815.23	821.00	816.48	0.49	ppb
Beryllium	9-1	3.46	3.52	3.45	3.48	1.08	ppb
Bismuth	209-1				89		%
Bismuth	209-2				91		%
Boron	10-1	9.13	10.65	10.66	10.15	8.71	ppb
Boron	11-1	10.53	10.19	10.70	10.47	2.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.23	0.19	0.17	0.19	15.79	ppb
Cadmium	106-1	12.32	13.15	12.85	12.77	3.32	ppb
Cadmium	108-1	2.44	2.50	2.42	2.45	1.79	ppb
Calcium	43-1	23256.65	23253.93	22762.70	23091.09	1.23	ppb
Calcium	44-1	22438.03	22274.93	21870.02	22194.33	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	692.91	702.34	698.59	697.95	0.68	ppb
Cobalt	59-2	353.59	348.12	352.51	351.40	0.82	ppb
Copper	63-2	3467.44	3479.25	3521.26	3489.31	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				99		%
Holmium	165-2				100		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	56-2	359644.73	358192.05	361405.92	359747.57	0.45	ppb
Iron	57-2	354603.82	358685.09	356771.80	356686.91	0.57	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:24:45	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	361613.60	362714.11	361906.64	362078.12	0.16	ppb
Krypton	83-1						cps
Lead	206-1	3210.54	3178.39	3152.39	3180.44	0.92	ppb
Lead	207-1	2996.19	2978.23	2916.64	2963.69	1.41	ppb
Lead	208-1	3039.92	3042.71	3006.84	3029.83	0.66	ppb
Lithium	6-1				98		%
Magnesium	24-2	114115.00	114393.99	114066.65	114191.88	0.15	ppb
Manganese	55-2	7097.21	7102.38	7085.64	7095.08	0.12	ppb
Molybdenum	94-1	28.96	28.95	27.98	28.63	1.96	ppb
Molybdenum	95-1	0.21	0.22	0.21	0.21	3.97	ppb
Molybdenum	96-1	4.84	4.92	4.78	4.85	1.44	ppb
Molybdenum	97-1	0.17	0.22	0.24	0.21	17.05	ppb
Molybdenum	98-1	0.18	0.17	0.14	0.16	13.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	307.74	309.88	308.42	308.68	0.35	ppb
Phosphorus	31-2	1765.34	1819.23	1777.25	1787.27	1.58	ppb
Potassium	39-2	2187.37	2123.66	2094.65	2135.23	2.22	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				116		%
Scandium	45-2				112		%
Selenium	82-1	1.91	2.14	1.49	1.85	17.86	ppb
Selenium	77-2	41.76	38.60	42.29	40.88	4.88	ppb
Selenium	78-2	7.79	7.08	6.26	7.05	10.90	ppb
Silicon	28-1	11247.15	11342.69	10981.52	11190.45	1.67	ppb
Silver	107-1	0.19	0.20	0.21	0.20	4.94	ppb
Silver	109-1	0.15	0.18	0.21	0.18	16.87	ppb
Sodium	23-2	520.35	512.22	513.65	515.41	0.84	ppb
Strontium	86-1	116.69	116.38	114.39	115.82	1.08	ppb
Strontium	88-1	117.68	116.84	116.73	117.08	0.44	ppb
Sulfur	34-1	-2892.33	-2866.08	-2976.58	-2911.66		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.20	0.18	0.19	7.84	ppb
Thallium	205-1	0.17	0.17	0.17	0.17	2.12	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:24:45	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	31.34	30.58	30.64	30.85	1.37	ppb
Titanium	47-1	7567.72	7475.84	7416.21	7486.59	1.02	ppb
Uranium	238-1	9.41	9.17	9.06	9.21	1.89	ppb
Vanadium	51-2	1006.18	1009.12	1003.40	1006.23	0.28	ppb
Yttrium	89-1				125		%
Yttrium	89-2				124		%
Zinc	66-2	647.89	642.50	647.63	646.00	0.47	ppb
Zirconium	90-1	16.25	15.97	15.59	15.94	2.07	ppb
Zirconium	91-1	15.98	15.90	15.57	15.82	1.38	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:27:25	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36689.64	36413.25	36786.75	36629.88	0.53	ppb
Antimony	121-1	0.14	0.10	0.11	0.12	15.61	ppb
Arsenic	75-2	1.33	1.27	1.41	1.34	5.01	ppb
Barium	135-1	157.00	156.03	155.69	156.24	0.44	ppb
Barium	137-1	159.23	155.19	154.59	156.34	1.61	ppb
Beryllium	9-1	0.76	0.70	0.64	0.70	8.41	ppb
Bismuth	209-1				85		%
Bismuth	209-2				89		%
Boron	10-1	3.21	3.17	2.22	2.86	19.52	ppb
Boron	11-1	3.23	3.15	3.05	3.14	2.98	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.07	0.04	0.05	0.05	27.43	ppb
Cadmium	106-1	2.55	1.48	-0.82	1.07	160.86	ppb
Cadmium	108-1	0.25	0.43	0.24	0.31	35.27	ppb
Calcium	43-1	5469.50	5363.67	5268.94	5367.37	1.87	ppb
Calcium	44-1	5187.71	5147.08	5086.25	5140.35	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	161.95	162.49	162.71	162.38	0.24	ppb
Cobalt	59-2	80.26	80.69	81.29	80.75	0.64	ppb
Copper	63-2	851.96	835.08	855.13	847.39	1.27	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				88		%
Holmium	165-2				93		%
Indium	115-1				86		%
Indium	115-2				88		%
Iron	56-2	84598.95	84984.53	86471.02	85351.50	1.16	ppb
Iron	57-2	84327.60	84014.29	83766.87	84036.25	0.33	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:27:25	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	84411.55	85744.26	85973.40	85376.40	0.99	ppb
Krypton	83-1						cps
Lead	206-1	622.77	604.65	596.13	607.85	2.24	ppb
Lead	207-1	578.33	569.57	559.10	569.00	1.69	ppb
Lead	208-1	585.67	572.77	567.91	575.45	1.60	ppb
Lithium	6-1				89		%
Magnesium	24-2	27090.57	26940.70	27245.98	27092.42	0.56	ppb
Manganese	55-2	1646.64	1667.80	1665.87	1660.10	0.70	ppb
Molybdenum	94-1	6.82	7.14	7.01	6.99	2.31	ppb
Molybdenum	95-1	0.06	0.04	0.06	0.05	19.84	ppb
Molybdenum	96-1	1.24	1.27	1.11	1.20	7.17	ppb
Molybdenum	97-1	0.06	0.07	0.04	0.06	30.43	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	10.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.13	73.76	74.64	73.85	1.02	ppb
Phosphorus	31-2	411.29	374.87	375.09	387.08	5.42	ppb
Potassium	39-2	514.27	518.40	527.57	520.08	1.31	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	82-1	0.01	0.79	0.32	0.37	104.53	ppb
Selenium	77-2	8.02	9.76	11.24	9.68	16.67	ppb
Selenium	78-2	1.75	2.27	2.30	2.11	14.62	ppb
Silicon	28-1	2597.70	2551.92	2520.53	2556.72	1.52	ppb
Silver	107-1	0.05	0.05	0.06	0.05	10.37	ppb
Silver	109-1	0.07	0.05	0.06	0.06	15.05	ppb
Sodium	23-2	127.34	129.17	131.71	129.41	1.70	ppb
Strontium	86-1	28.34	28.67	27.91	28.31	1.34	ppb
Strontium	88-1	28.29	27.87	28.06	28.07	0.74	ppb
Sulfur	34-1	-1499.08	-1761.52	-1859.67	-1706.76		ppb
Terbium	159-1				88		%
Terbium	159-2				92		%
Thallium	203-1	0.06	0.04	0.06	0.05	21.57	ppb
Thallium	205-1	0.03	0.03	0.04	0.04	22.96	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:27:25	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	6.43	6.41	6.19	6.34	2.08	ppb
Titanium	47-1	1748.64	1741.55	1727.43	1739.21	0.62	ppb
Uranium	238-1	1.72	1.68	1.68	1.70	1.37	ppb
Vanadium	51-2	228.74	230.61	232.27	230.54	0.77	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%
Zinc	66-2	151.70	151.18	154.94	152.61	1.33	ppb
Zirconium	90-1	3.86	3.80	3.80	3.82	0.84	ppb
Zirconium	91-1	3.82	3.93	3.65	3.80	3.64	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:30:11	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51469.70	51970.79	52261.32	51900.60	0.77	ppb
Antimony	121-1	515.79	525.74	531.99	524.51	1.56	ppb
Arsenic	75-2	491.99	481.75	490.80	488.18	1.15	ppb
Barium	135-1	2462.12	2474.58	2536.82	2491.18	1.61	ppb
Barium	137-1	2464.46	2481.40	2532.25	2492.70	1.42	ppb
Beryllium	9-1	504.70	506.58	499.52	503.60	0.73	ppb
Bismuth	209-1				79		%
Bismuth	209-2				81		%
Boron	10-1	390.80	417.81	430.34	412.98	4.89	ppb
Boron	11-1	399.49	430.56	431.43	420.50	4.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	508.94	512.28	528.15	516.46	1.99	ppb
Cadmium	106-1	522.95	527.20	549.04	533.06	2.63	ppb
Cadmium	108-1	507.73	526.10	538.88	524.24	2.99	ppb
Calcium	43-1	247282.30	249837.78	247810.75	248310.28	0.54	ppb
Calcium	44-1	240273.47	244174.67	242069.85	242172.66	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	514.43	516.14	513.35	514.64	0.27	ppb
Cobalt	59-2	503.03	513.85	509.64	508.84	1.07	ppb
Copper	63-2	5214.17	5212.21	5202.40	5209.59	0.12	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				86		%
Holmium	165-2				89		%
Indium	115-1				80		%
Indium	115-2				81		%
Iron	56-2	129412.97	130656.10	130024.70	130031.26	0.48	ppb
Iron	57-2	129057.08	131095.08	130376.95	130176.37	0.79	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:30:11	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129306.99	131383.91	129995.50	130228.80	0.81	ppb
Krypton	83-1						cps
Lead	206-1	2541.84	2528.68	2485.58	2518.70	1.17	ppb
Lead	207-1	2447.33	2458.16	2455.47	2453.66	0.23	ppb
Lead	208-1	2489.82	2490.82	2465.11	2481.92	0.59	ppb
Lithium	6-1				85		%
Magnesium	24-2	257042.98	259965.99	259591.56	258866.84	0.61	ppb
Manganese	55-2	5080.25	5159.17	5165.33	5134.92	0.92	ppb
Molybdenum	94-1	4947.93	4942.29	4983.14	4957.79	0.45	ppb
Molybdenum	95-1	4940.53	4938.57	4943.37	4940.82	0.05	ppb
Molybdenum	96-1	4949.10	4930.64	4923.30	4934.34	0.27	ppb
Molybdenum	97-1	4950.46	4928.00	4992.34	4956.93	0.66	ppb
Molybdenum	98-1	4929.09	4952.20	4979.96	4953.75	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.68	524.72	524.48	523.63	0.32	ppb
Phosphorus	31-2	10080.95	10208.80	10170.80	10153.52	0.65	ppb
Potassium	39-2	126170.20	126798.34	126710.94	126559.83	0.27	ppb
Rhodium	103-1				76		%
Rhodium	103-2				76		%
Scandium	45-1				81		%
Scandium	45-2				78		%
Selenium	82-1	516.73	516.58	521.86	518.39	0.58	ppb
Selenium	77-2	545.96	524.26	546.14	538.79	2.34	ppb
Selenium	78-2	542.65	538.55	548.69	543.29	0.94	ppb
Silicon	28-1	518.43	529.79	528.97	525.73	1.20	ppb
Silver	107-1	520.06	521.04	524.40	521.84	0.44	ppb
Silver	109-1	505.90	519.93	529.01	518.28	2.25	ppb
Sodium	23-2	252798.95	254537.83	254354.38	253897.05	0.38	ppb
Strontium	86-1	12230.10	12313.72	12415.57	12319.80	0.75	ppb
Strontium	88-1	12394.35	12341.37	12384.74	12373.48	0.23	ppb
Sulfur	34-1	9833.06	9827.99	9746.87	9802.64	0.49	ppb
Terbium	159-1				86		%
Terbium	159-2				88		%
Thallium	203-1	519.19	516.91	504.86	513.65	1.50	ppb
Thallium	205-1	511.24	507.70	501.68	506.87	0.95	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:30:11	DataFile Name :	099CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	491.13	491.91	511.61	498.22	2.33	ppb
Titanium	47-1	4860.37	4947.79	4868.08	4892.08	0.99	ppb
Uranium	238-1	519.22	528.65	522.61	523.49	0.91	ppb
Vanadium	51-2	511.86	519.06	523.81	518.24	1.16	ppb
Yttrium	89-1				85		%
Yttrium	89-2				83		%
Zinc	66-2	5309.55	5340.59	5257.97	5302.70	0.79	ppb
Zirconium	90-1	492.76	505.96	506.07	501.60	1.52	ppb
Zirconium	91-1	487.08	496.00	500.08	494.38	1.34	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:41:06	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.85	4.80	1.98	3.21	44.94	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	14.62	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	0.06	0.05	0.08	0.06	24.01	ppb
Barium	137-1	0.05	0.03	0.06	0.04	36.28	ppb
Beryllium	9-1	0.03	0.02	0.03	0.02	34.34	ppb
Bismuth	209-1				87		%
Bismuth	209-2				91		%
Boron	10-1	1.94	1.75	1.55	1.75	11.35	ppb
Boron	11-1	2.19	1.96	1.95	2.03	6.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.01	0.01	0.02	45.83	ppb
Cadmium	106-1	0.06	0.54	-3.86	-1.09		ppb
Cadmium	108-1	-0.07	-0.14	-0.07	-0.10		ppb
Calcium	43-1	1.77	2.72	4.28	2.92	43.46	ppb
Calcium	44-1	-18.72	-18.79	-18.75	-18.75		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.02	-0.01	0.00		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	3.70	ppb
Copper	63-2	0.18	0.19	0.18	0.18	4.75	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				90		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				89		%
Iron	56-2	6.94	8.13	6.53	7.20	11.52	ppb
Iron	57-2	5.06	6.83	6.05	5.98	14.83	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:41:06	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	9.44	7.28	7.01	7.91	16.80	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.52	0.52	0.53	2.20	ppb
Lead	207-1	0.45	0.43	0.49	0.46	6.27	ppb
Lead	208-1	0.49	0.47	0.51	0.49	3.59	ppb
Lithium	6-1				89		%
Magnesium	24-2	5.84	9.05	5.83	6.91	26.88	ppb
Manganese	55-2	0.14	0.21	0.14	0.16	24.23	ppb
Molybdenum	94-1	0.05	0.11	0.12	0.10	39.55	ppb
Molybdenum	95-1	0.09	0.10	0.09	0.09	4.79	ppb
Molybdenum	96-1	0.10	0.06	0.09	0.08	23.37	ppb
Molybdenum	97-1	0.10	0.13	0.12	0.12	12.05	ppb
Molybdenum	98-1	0.09	0.11	0.09	0.10	12.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.01	0.01	63.17	ppb
Phosphorus	31-2	-25.25	-31.58	-26.91	-27.91		ppb
Potassium	39-2	-5.70	-2.64	-5.05	-4.46		ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	82-1	-0.45	-0.55	0.12	-0.29		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.79	-0.30	-0.33	-0.47		ppb
Silicon	28-1	-3.37	-2.77	-3.11	-3.08		ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.33	ppb
Silver	109-1	0.03	0.03	0.02	0.02	16.51	ppb
Sodium	23-2	18.01	17.64	15.90	17.18	6.56	ppb
Strontium	86-1	0.16	0.20	0.21	0.19	14.82	ppb
Strontium	88-1	0.24	0.21	0.22	0.22	7.82	ppb
Sulfur	34-1	-358.07	-362.22	-336.98	-352.42		ppb
Terbium	159-1				89		%
Terbium	159-2				91		%
Thallium	203-1	0.11	0.10	0.10	0.10	7.00	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	13.66	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:41:06	DataFile Name :	101CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.13	0.10	0.08	0.10	23.81	ppb
Titanium	47-1	0.01	0.02	0.11	0.05	112.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.08	ppb
Vanadium	51-2	0.02	0.04	0.02	0.03	33.69	ppb
Yttrium	89-1				88		%
Yttrium	89-2				87		%
Zinc	66-2	0.25	0.13	0.15	0.18	35.10	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	31.56	ppb
Zirconium	91-1	0.02	0.00	0.04	0.02	122.22	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-05	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:44:15	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	156766.24	154826.66	156577.30	156056.73	0.69	ppb
Antimony	121-1	495.83	502.12	508.26	502.07	1.24	ppb
Arsenic	75-2	416.81	406.91	414.58	412.77	1.26	ppb
Barium	135-1	3089.28	3091.88	3197.12	3126.09	1.97	ppb
Barium	137-1	3106.26	3124.10	3152.20	3127.52	0.74	ppb
Beryllium	9-1	477.30	479.83	480.79	479.31	0.38	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	378.22	401.28	406.15	395.22	3.77	ppb
Boron	11-1	380.93	398.20	416.60	398.58	4.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	475.74	478.97	489.13	481.28	1.45	ppb
Cadmium	106-1	480.20	481.75	509.92	490.62	3.41	ppb
Cadmium	108-1	457.60	458.18	465.64	460.47	0.97	ppb
Calcium	43-1	58649.45	58853.22	57282.82	58261.83	1.47	ppb
Calcium	44-1	58992.41	58120.80	57882.22	58331.81	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1036.92	1037.76	1033.46	1036.05	0.22	ppb
Cobalt	59-2	716.34	731.75	723.21	723.76	1.07	ppb
Copper	63-2	7468.16	7446.67	7439.21	7451.35	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				101		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	357221.50	359375.94	358272.01	358289.82	0.30	ppb
Iron	57-2	352635.36	358511.81	361003.85	357383.67	1.20	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-05	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:44:15	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	358823.62	360351.72	358734.48	359303.27	0.25	ppb
Krypton	83-1						cps
Lead	206-1	5207.61	5432.88	5364.31	5334.93	2.16	ppb
Lead	207-1	5032.78	5138.97	5118.26	5096.67	1.10	ppb
Lead	208-1	5074.99	5224.47	5147.34	5148.93	1.45	ppb
Lithium	6-1				98		%
Magnesium	24-2	144122.69	145042.24	146140.27	145101.73	0.70	ppb
Manganese	55-2	11213.15	11135.81	11171.31	11173.42	0.35	ppb
Molybdenum	94-1	2153.02	2130.89	2170.14	2151.35	0.91	ppb
Molybdenum	95-1	1811.83	1779.49	1810.48	1800.60	1.02	ppb
Molybdenum	96-1	1864.13	1835.30	1853.05	1850.83	0.79	ppb
Molybdenum	97-1	1808.05	1812.37	1824.05	1814.82	0.46	ppb
Molybdenum	98-1	1814.25	1803.14	1841.59	1819.66	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	681.12	679.54	685.45	682.03	0.45	ppb
Phosphorus	31-2	1691.02	1677.99	1657.89	1675.63	1.00	ppb
Potassium	39-2	21691.38	21636.25	21814.58	21714.07	0.42	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				117		%
Scandium	45-2				110		%
Selenium	82-1	353.49	349.92	363.58	355.66	1.99	ppb
Selenium	77-2	425.56	406.21	424.97	418.91	2.63	ppb
Selenium	78-2	382.14	372.98	387.98	381.03	1.98	ppb
Silicon	28-1	22498.80	22429.88	22871.60	22600.10	1.05	ppb
Silver	107-1	462.60	465.14	484.36	470.70	2.53	ppb
Silver	109-1	464.34	472.62	477.59	471.52	1.42	ppb
Sodium	23-2	39048.02	38901.00	39441.40	39130.14	0.71	ppb
Strontium	86-1	484.84	480.45	488.46	484.58	0.83	ppb
Strontium	88-1	479.85	479.37	481.39	480.20	0.22	ppb
Sulfur	34-1	-2752.95	-2953.14	-2917.06	-2874.38		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	488.82	494.34	481.89	488.35	1.28	ppb
Thallium	205-1	478.06	490.19	483.95	484.07	1.25	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-05	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:44:15	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	484.10	493.76	498.19	492.02	1.46	ppb
Titanium	47-1	9795.28	9789.49	9766.70	9783.82	0.15	ppb
Uranium	238-1	492.59	502.43	491.22	495.41	1.23	ppb
Vanadium	51-2	1357.14	1376.59	1362.82	1365.52	0.73	ppb
Yttrium	89-1				126		%
Yttrium	89-2				123		%
Zinc	66-2	4099.12	4133.86	4122.10	4118.36	0.43	ppb
Zirconium	90-1	371.48	371.50	377.33	373.44	0.90	ppb
Zirconium	91-1	370.31	372.42	370.56	371.09	0.31	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-06	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:46:50	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	155291.73	157620.35	156197.14	156369.74	0.75	ppb
Antimony	121-1	500.75	507.51	516.71	508.32	1.58	ppb
Arsenic	75-2	420.77	420.14	419.07	419.99	0.20	ppb
Barium	135-1	3062.05	3102.00	3140.46	3101.50	1.26	ppb
Barium	137-1	3039.32	3091.01	3090.89	3073.74	0.97	ppb
Beryllium	9-1	479.48	488.01	482.16	483.22	0.90	ppb
Bismuth	209-1				88		%
Bismuth	209-2				89		%
Boron	10-1	384.22	411.34	416.74	404.10	4.31	ppb
Boron	11-1	393.64	416.86	423.62	411.38	3.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	483.60	483.30	487.79	484.90	0.52	ppb
Cadmium	106-1	500.30	487.57	503.39	497.09	1.69	ppb
Cadmium	108-1	470.01	452.83	469.71	464.18	2.12	ppb
Calcium	43-1	58567.66	58017.21	58078.06	58220.97	0.52	ppb
Calcium	44-1	58054.66	58049.43	58433.67	58179.25	0.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1035.70	1027.39	1020.94	1028.01	0.72	ppb
Cobalt	59-2	711.40	726.04	725.91	721.11	1.17	ppb
Copper	63-2	7379.98	7324.54	7396.28	7366.93	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				98		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	356533.21	360108.81	358745.49	358462.50	0.50	ppb
Iron	57-2	351073.28	356248.17	356745.56	354689.00	0.89	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-06	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:46:50	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	359316.04	356984.08	355870.44	357390.19	0.49	ppb
Krypton	83-1						cps
Lead	206-1	5291.80	5398.98	5347.07	5345.95	1.00	ppb
Lead	207-1	5083.34	5150.13	5159.33	5130.93	0.81	ppb
Lead	208-1	5140.17	5237.72	5193.27	5190.39	0.94	ppb
Lithium	6-1				95		%
Magnesium	24-2	143429.33	145905.70	146272.33	145202.45	1.07	ppb
Manganese	55-2	11133.41	11256.63	11033.85	11141.30	1.00	ppb
Molybdenum	94-1	2172.04	2196.63	2190.86	2186.51	0.59	ppb
Molybdenum	95-1	1825.58	1840.79	1808.52	1824.96	0.88	ppb
Molybdenum	96-1	1853.76	1875.11	1854.64	1861.17	0.65	ppb
Molybdenum	97-1	1818.23	1869.47	1835.35	1841.01	1.42	ppb
Molybdenum	98-1	1822.75	1858.88	1837.67	1839.76	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	674.97	678.20	682.78	678.65	0.58	ppb
Phosphorus	31-2	1683.60	1673.61	1657.97	1671.73	0.77	ppb
Potassium	39-2	21622.08	22052.38	21836.09	21836.85	0.99	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				114		%
Scandium	45-2				108		%
Selenium	82-1	364.74	363.64	365.84	364.74	0.30	ppb
Selenium	77-2	411.77	413.94	401.77	409.16	1.59	ppb
Selenium	78-2	387.27	381.93	386.03	385.08	0.72	ppb
Silicon	28-1	23151.51	22718.70	22762.14	22877.45	1.04	ppb
Silver	107-1	473.92	466.99	469.95	470.29	0.74	ppb
Silver	109-1	471.92	463.25	475.11	470.09	1.31	ppb
Sodium	23-2	38950.26	39326.23	38830.68	39035.73	0.66	ppb
Strontium	86-1	489.19	494.42	495.28	492.96	0.67	ppb
Strontium	88-1	482.79	482.01	486.27	483.69	0.47	ppb
Sulfur	34-1	-3080.15	-3161.64	-3067.92	-3103.24		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	491.23	499.63	492.32	494.39	0.92	ppb
Thallium	205-1	479.64	489.69	488.00	485.78	1.11	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-06	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:46:50	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	484.11	495.03	500.90	493.34	1.73	ppb
Titanium	47-1	9840.55	9818.82	9857.81	9839.06	0.20	ppb
Uranium	238-1	493.57	505.03	499.96	499.52	1.15	ppb
Vanadium	51-2	1360.51	1364.70	1350.64	1358.62	0.53	ppb
Yttrium	89-1				123		%
Yttrium	89-2				121		%
Zinc	66-2	4113.48	4087.49	4090.30	4097.09	0.35	ppb
Zirconium	90-1	371.51	379.03	375.69	375.41	1.00	ppb
Zirconium	91-1	365.07	376.55	370.78	370.80	1.55	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04A	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:52:35	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	152940.30	155021.45	154846.59	154269.45	0.75	ppb
Antimony	121-1	502.16	506.47	501.02	503.22	0.57	ppb
Arsenic	75-2	411.30	416.63	416.21	414.71	0.72	ppb
Barium	135-1	3063.55	3115.94	3113.76	3097.75	0.96	ppb
Barium	137-1	3053.45	3107.66	3050.63	3070.58	1.05	ppb
Beryllium	9-1	474.51	488.43	482.78	481.91	1.45	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	370.78	401.35	406.98	393.04	4.96	ppb
Boron	11-1	381.56	410.52	418.14	403.41	4.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	474.96	478.93	476.99	476.96	0.42	ppb
Cadmium	106-1	480.31	491.63	494.29	488.74	1.52	ppb
Cadmium	108-1	450.60	454.50	466.42	457.17	1.80	ppb
Calcium	43-1	58558.47	58818.23	58315.86	58564.19	0.43	ppb
Calcium	44-1	57981.80	58530.95	58294.92	58269.22	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1033.59	1018.43	1030.75	1027.59	0.78	ppb
Cobalt	59-2	722.51	715.75	728.23	722.16	0.86	ppb
Copper	63-2	7322.96	7347.63	7292.58	7321.06	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	359077.10	353841.19	361242.24	358053.51	1.06	ppb
Iron	57-2	357755.67	354567.08	353673.94	355332.23	0.60	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04A	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:52:35	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	356366.50	356361.23	355488.27	356072.00	0.14	ppb
Krypton	83-1						cps
Lead	206-1	5192.93	5389.22	5297.96	5293.37	1.86	ppb
Lead	207-1	4995.60	5165.86	4981.33	5047.59	2.03	ppb
Lead	208-1	5060.25	5235.43	5071.19	5122.29	1.92	ppb
Lithium	6-1				97		%
Magnesium	24-2	142517.13	143735.38	143218.37	143156.96	0.43	ppb
Manganese	55-2	11040.14	10960.73	11139.17	11046.68	0.81	ppb
Molybdenum	94-1	2151.66	2145.92	2168.49	2155.36	0.54	ppb
Molybdenum	95-1	1809.09	1786.84	1825.12	1807.02	1.06	ppb
Molybdenum	96-1	1833.91	1839.58	1867.83	1847.11	0.98	ppb
Molybdenum	97-1	1798.87	1802.41	1812.57	1804.62	0.39	ppb
Molybdenum	98-1	1819.21	1786.59	1806.17	1803.99	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	676.40	670.93	678.74	675.36	0.59	ppb
Phosphorus	31-2	1647.90	1715.10	1667.20	1676.73	2.06	ppb
Potassium	39-2	21614.68	21650.57	21704.22	21656.49	0.21	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				116		%
Scandium	45-2				110		%
Selenium	82-1	358.66	356.67	360.36	358.56	0.51	ppb
Selenium	77-2	416.42	420.84	414.31	417.19	0.80	ppb
Selenium	78-2	382.09	386.59	383.63	384.10	0.60	ppb
Silicon	28-1	22576.49	22703.88	22889.39	22723.25	0.69	ppb
Silver	107-1	454.73	466.27	472.33	464.44	1.93	ppb
Silver	109-1	459.72	476.56	467.54	467.94	1.80	ppb
Sodium	23-2	38353.77	38379.00	38588.00	38440.26	0.33	ppb
Strontium	86-1	482.68	479.11	485.50	482.43	0.66	ppb
Strontium	88-1	484.20	474.97	482.37	480.51	1.02	ppb
Sulfur	34-1	-3259.69	-3234.40	-3220.06	-3238.05		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	484.14	498.33	483.86	488.78	1.69	ppb
Thallium	205-1	476.32	490.96	476.22	481.17	1.76	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04A	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:52:35	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	481.93	481.81	482.65	482.13	0.09	ppb
Titanium	47-1	9631.07	9823.81	9726.66	9727.18	0.99	ppb
Uranium	238-1	483.80	503.49	489.80	492.37	2.05	ppb
Vanadium	51-2	1357.80	1364.53	1358.72	1360.35	0.27	ppb
Yttrium	89-1				125		%
Yttrium	89-2				122		%
Zinc	66-2	4057.24	4104.59	4082.67	4081.50	0.58	ppb
Zirconium	90-1	369.83	372.19	371.82	371.28	0.34	ppb
Zirconium	91-1	373.40	374.14	369.02	372.19	0.74	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-07	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:55:12	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	150362.91	150751.07	150309.06	150474.35	0.16	ppb
Antimony	121-1	6.89	6.94	6.90	6.91	0.40	ppb
Arsenic	75-2	11.67	11.11	11.67	11.49	2.82	ppb
Barium	135-1	1374.94	1368.68	1368.82	1370.81	0.26	ppb
Barium	137-1	1331.16	1350.29	1333.79	1338.41	0.77	ppb
Beryllium	9-1	7.31	7.48	7.28	7.36	1.47	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	10-1	32.36	31.23	31.90	31.83	1.77	ppb
Boron	11-1	33.48	32.14	31.29	32.30	3.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.73	0.77	0.72	0.74	3.47	ppb
Cadmium	106-1	19.28	18.93	19.14	19.11	0.93	ppb
Cadmium	108-1	7.03	5.88	6.89	6.60	9.50	ppb
Calcium	43-1	23064.54	22887.70	23322.87	23091.70	0.95	ppb
Calcium	44-1	21894.49	21942.24	21928.34	21921.69	0.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	298.84	299.75	297.57	298.72	0.37	ppb
Cobalt	59-2	353.62	349.86	349.07	350.85	0.69	ppb
Copper	63-2	6700.52	6704.38	6664.78	6689.89	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				100		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	379433.61	379935.81	383556.65	380975.36	0.59	ppb
Iron	57-2	380180.89	377074.49	373836.66	377030.68	0.84	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-07	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:55:12	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	386163.35	378856.99	381048.30	382022.88	0.98	ppb
Krypton	83-1						cps
Lead	206-1	14108.16	13815.50	14047.72	13990.46	1.10	ppb
Lead	207-1	13063.47	12846.38	13069.36	12993.07	0.98	ppb
Lead	208-1	13351.20	13236.50	13403.61	13330.43	0.64	ppb
Lithium	6-1				96		%
Magnesium	24-2	63297.59	63489.56	63665.48	63484.21	0.29	ppb
Manganese	55-2	9830.56	9829.92	9832.01	9830.83	0.01	ppb
Molybdenum	94-1	78.02	78.64	79.77	78.81	1.13	ppb
Molybdenum	95-1	1.21	1.22	1.06	1.17	7.71	ppb
Molybdenum	96-1	10.94	11.17	11.32	11.14	1.74	ppb
Molybdenum	97-1	1.17	1.20	1.02	1.13	8.43	ppb
Molybdenum	98-1	1.13	1.07	1.03	1.08	4.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	192.79	193.67	191.42	192.63	0.59	ppb
Phosphorus	31-2	3216.89	3114.04	3215.96	3182.30	1.86	ppb
Potassium	39-2	15706.14	15746.08	15709.26	15720.50	0.14	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	3.84	2.97	3.34	3.38	12.86	ppb
Selenium	77-2	62.06	61.06	52.56	58.56	8.91	ppb
Selenium	78-2	12.77	12.21	12.13	12.37	2.82	ppb
Silicon	28-1	11051.63	11103.41	11303.99	11153.01	1.20	ppb
Silver	107-1	1.72	1.88	1.90	1.83	5.40	ppb
Silver	109-1	1.63	1.79	1.84	1.75	6.20	ppb
Sodium	23-2	2097.01	2126.06	2136.52	2119.86	0.97	ppb
Strontium	86-1	98.08	98.00	99.97	98.68	1.13	ppb
Strontium	88-1	100.84	100.48	99.61	100.31	0.63	ppb
Sulfur	34-1	-1794.22	-1792.87	-1663.60	-1750.23		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	1.11	1.12	1.08	1.10	2.21	ppb
Thallium	205-1	1.15	1.11	1.09	1.12	2.74	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-07	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:55:12	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	184.73	186.24	185.51	185.49	0.41	ppb
Titanium	47-1	6508.06	6559.87	6676.79	6581.57	1.31	ppb
Uranium	238-1	26.21	26.04	26.41	26.22	0.70	ppb
Vanadium	51-2	1107.10	1098.14	1099.15	1101.46	0.45	ppb
Yttrium	89-1				128		%
Yttrium	89-2				125		%
Zinc	66-2	1306.30	1310.72	1304.15	1307.06	0.26	ppb
Zirconium	90-1	42.96	42.95	43.40	43.11	0.59	ppb
Zirconium	91-1	42.84	42.61	43.16	42.87	0.65	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:57:52	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97557.06	97826.93	98650.19	98011.39	0.58	ppb
Antimony	121-1	29.95	30.70	30.83	30.49	1.56	ppb
Arsenic	75-2	13.82	14.41	14.01	14.08	2.13	ppb
Barium	135-1	645.43	661.15	657.40	654.66	1.25	ppb
Barium	137-1	658.36	682.78	668.53	669.89	1.83	ppb
Beryllium	9-1	4.09	4.17	4.03	4.10	1.66	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Boron	10-1	20.63	22.26	20.51	21.13	4.63	ppb
Boron	11-1	20.28	20.84	20.88	20.67	1.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.56	0.54	0.60	0.57	5.45	ppb
Cadmium	106-1	12.10	12.94	10.82	11.95	8.94	ppb
Cadmium	108-1	5.53	5.62	5.65	5.60	1.11	ppb
Calcium	43-1	22863.44	22699.47	22625.75	22729.55	0.54	ppb
Calcium	44-1	21789.61	21888.14	21833.54	21837.09	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	238.27	239.37	240.99	239.54	0.57	ppb
Cobalt	59-2	215.47	219.99	219.34	218.27	1.12	ppb
Copper	63-2	21929.15	22114.62	21988.78	22010.85	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	256982.94	262310.36	262231.69	260508.33	1.17	ppb
Iron	57-2	254376.30	261675.54	258959.46	258337.10	1.43	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:57:52	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	254257.68	259560.40	258890.79	257569.62	1.12	ppb
Krypton	83-1						cps
Lead	206-1	40860.30	40824.36	40052.00	40578.89	1.13	ppb
Lead	207-1	38096.35	38357.79	37875.59	38109.91	0.63	ppb
Lead	208-1	39178.03	39196.96	38869.31	39081.43	0.47	ppb
Lithium	6-1				99		%
Magnesium	24-2	41592.13	42414.00	42234.06	42080.07	1.03	ppb
Manganese	55-2	5650.68	5695.16	5757.84	5701.23	0.94	ppb
Molybdenum	94-1	63.64	63.67	62.38	63.23	1.16	ppb
Molybdenum	95-1	1.58	1.55	1.43	1.52	5.37	ppb
Molybdenum	96-1	9.14	9.27	9.16	9.19	0.80	ppb
Molybdenum	97-1	1.43	1.49	1.45	1.46	2.19	ppb
Molybdenum	98-1	1.45	1.54	1.46	1.48	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.18	135.39	136.06	135.21	0.71	ppb
Phosphorus	31-2	2552.71	2611.69	2553.67	2572.69	1.31	ppb
Potassium	39-2	9063.83	9044.79	8895.83	9001.48	1.02	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	3.08	3.13	3.31	3.17	3.85	ppb
Selenium	77-2	29.55	36.57	32.19	32.77	10.81	ppb
Selenium	78-2	6.59	7.05	6.38	6.67	5.16	ppb
Silicon	28-1	14715.35	14690.95	14625.50	14677.27	0.32	ppb
Silver	107-1	1.89	2.03	2.04	1.99	4.39	ppb
Silver	109-1	1.89	1.98	2.12	1.99	5.83	ppb
Sodium	23-2	1286.83	1302.66	1308.11	1299.20	0.85	ppb
Strontium	86-1	119.07	119.31	117.40	118.59	0.88	ppb
Strontium	88-1	121.44	121.37	121.00	121.27	0.19	ppb
Sulfur	34-1	-1470.77	-1454.77	-1447.01	-1457.51		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.67	0.75	0.71	0.71	5.15	ppb
Thallium	205-1	0.75	0.75	0.72	0.74	2.03	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:57:52	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	373.21	387.70	379.66	380.19	1.91	ppb
Titanium	47-1	4268.00	4278.97	4261.70	4269.56	0.20	ppb
Uranium	238-1	17.38	17.56	17.37	17.44	0.63	ppb
Vanadium	51-2	733.66	722.65	729.56	728.62	0.76	ppb
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	1901.41	1934.84	1923.89	1920.05	0.89	ppb
Zirconium	90-1	34.44	34.81	34.53	34.59	0.55	ppb
Zirconium	91-1	34.71	34.98	33.87	34.52	1.67	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:00:40	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	121228.64	121133.35	122980.87	121780.95	0.85	ppb
Antimony	121-1	23.49	23.79	24.00	23.76	1.08	ppb
Arsenic	75-2	12.03	11.79	11.57	11.80	1.94	ppb
Barium	135-1	861.82	855.93	859.66	859.14	0.35	ppb
Barium	137-1	858.51	869.84	865.45	864.60	0.66	ppb
Beryllium	9-1	4.86	4.96	4.97	4.93	1.15	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	10-1	67.96	74.29	75.98	72.74	5.81	ppb
Boron	11-1	72.78	76.00	77.05	75.28	2.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.69	0.64	0.73	0.69	6.50	ppb
Cadmium	106-1	13.68	11.50	13.67	12.95	9.70	ppb
Cadmium	108-1	5.47	4.98	5.37	5.27	4.92	ppb
Calcium	43-1	22436.20	22415.67	22315.92	22389.26	0.29	ppb
Calcium	44-1	21394.80	21613.26	21530.12	21512.72	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	273.99	278.72	271.83	274.85	1.28	ppb
Cobalt	59-2	277.55	280.65	275.27	277.82	0.97	ppb
Copper	63-2	18497.70	18193.28	17806.50	18165.83	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	56-2	318421.73	315827.60	317601.60	317283.65	0.42	ppb
Iron	57-2	317631.22	313776.04	315908.36	315771.87	0.61	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:00:40	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	318875.28	317636.52	319208.72	318573.51	0.26	ppb
Krypton	83-1						cps
Lead	206-1	32240.79	32505.25	31850.12	32198.72	1.02	ppb
Lead	207-1	30298.34	30246.11	30657.59	30400.68	0.74	ppb
Lead	208-1	30990.41	31195.44	30501.13	30895.66	1.15	ppb
Lithium	6-1				96		%
Magnesium	24-2	57836.99	57491.08	58175.97	57834.68	0.59	ppb
Manganese	55-2	7380.42	7304.48	7322.62	7335.84	0.54	ppb
Molybdenum	94-1	64.18	64.92	64.91	64.67	0.66	ppb
Molybdenum	95-1	1.26	1.09	1.24	1.20	7.69	ppb
Molybdenum	96-1	9.49	9.29	9.47	9.42	1.15	ppb
Molybdenum	97-1	1.19	1.29	1.12	1.20	6.84	ppb
Molybdenum	98-1	1.10	1.10	1.15	1.11	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	171.91	170.06	167.26	169.74	1.38	ppb
Phosphorus	31-2	2635.02	2691.29	2629.41	2651.91	1.29	ppb
Potassium	39-2	13114.32	13271.14	13170.94	13185.47	0.60	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	2.69	2.74	1.97	2.47	17.56	ppb
Selenium	77-2	42.91	36.14	40.30	39.78	8.57	ppb
Selenium	78-2	6.67	7.22	7.82	7.23	7.96	ppb
Silicon	28-1	18190.60	17585.66	17548.58	17774.95	2.03	ppb
Silver	107-1	1.58	1.68	1.73	1.66	4.54	ppb
Silver	109-1	1.48	1.70	1.78	1.65	9.51	ppb
Sodium	23-2	1244.59	1229.93	1268.59	1247.70	1.56	ppb
Strontium	86-1	115.09	116.03	115.60	115.57	0.41	ppb
Strontium	88-1	118.48	115.89	117.97	117.45	1.17	ppb
Sulfur	34-1	-1518.59	-1526.16	-1581.14	-1541.96		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.80	0.75	0.78	0.78	3.11	ppb
Thallium	205-1	0.79	0.81	0.79	0.80	1.89	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:00:40	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	321.01	322.34	320.25	321.20	0.33	ppb
Titanium	47-1	5631.47	5624.11	5598.56	5618.05	0.31	ppb
Uranium	238-1	18.80	18.73	18.33	18.62	1.36	ppb
Vanadium	51-2	891.82	892.64	880.64	888.37	0.75	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	1755.75	1662.06	1671.19	1696.33	3.05	ppb
Zirconium	90-1	36.00	35.25	35.32	35.53	1.17	ppb
Zirconium	91-1	35.95	35.50	35.29	35.58	0.94	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:03:27	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	164258.00	163787.62	164299.73	164115.12	0.17	ppb
Antimony	121-1	7.52	7.79	7.84	7.72	2.19	ppb
Arsenic	75-2	33.68	33.81	33.26	33.58	0.85	ppb
Barium	135-1	1201.26	1218.11	1212.66	1210.67	0.71	ppb
Barium	137-1	1191.63	1200.89	1204.59	1199.03	0.56	ppb
Beryllium	9-1	6.05	6.28	6.08	6.14	2.05	ppb
Bismuth	209-1				87		%
Bismuth	209-2				89		%
Boron	10-1	49.82	53.15	52.66	51.88	3.47	ppb
Boron	11-1	54.94	56.07	57.33	56.11	2.13	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.41	0.46	0.43	0.44	5.74	ppb
Cadmium	106-1	22.43	21.65	20.51	21.53	4.47	ppb
Cadmium	108-1	6.51	6.89	7.11	6.84	4.40	ppb
Calcium	43-1	32618.29	33383.46	32056.46	32686.07	2.04	ppb
Calcium	44-1	32365.21	32232.26	32376.28	32324.58	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	379.89	381.19	386.59	382.56	0.93	ppb
Cobalt	59-2	333.23	333.71	336.16	334.37	0.47	ppb
Copper	63-2	4806.96	4790.85	4800.71	4799.51	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				95		%
Holmium	165-2				97		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	387463.52	389538.47	386369.05	387790.35	0.42	ppb
Iron	57-2	384636.87	384479.10	386587.96	385234.64	0.30	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:03:27	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	385874.50	389296.63	385934.59	387035.24	0.51	ppb
Krypton	83-1						cps
Lead	206-1	34150.94	35043.92	34773.15	34656.00	1.32	ppb
Lead	207-1	32337.18	32556.93	32185.65	32359.92	0.58	ppb
Lead	208-1	33246.67	33451.78	33274.05	33324.17	0.33	ppb
Lithium	6-1				94		%
Magnesium	24-2	79881.94	79423.82	79404.30	79570.02	0.34	ppb
Manganese	55-2	7539.95	7642.48	7612.42	7598.29	0.69	ppb
Molybdenum	94-1	71.49	69.05	68.84	69.79	2.11	ppb
Molybdenum	95-1	1.07	0.96	1.02	1.02	5.48	ppb
Molybdenum	96-1	10.36	9.90	9.76	10.00	3.11	ppb
Molybdenum	97-1	0.97	1.02	1.01	1.00	2.48	ppb
Molybdenum	98-1	0.96	0.96	0.91	0.94	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	219.79	218.44	219.34	219.19	0.31	ppb
Phosphorus	31-2	3555.82	3589.49	3586.34	3577.22	0.52	ppb
Potassium	39-2	15817.36	15709.46	15845.81	15790.87	0.46	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	82-1	2.90	2.64	3.11	2.88	8.20	ppb
Selenium	77-2	58.12	64.73	58.32	60.39	6.23	ppb
Selenium	78-2	9.28	11.47	11.38	10.71	11.61	ppb
Silicon	28-1	10147.48	10276.16	10199.78	10207.81	0.63	ppb
Silver	107-1	0.92	1.01	0.96	0.96	4.98	ppb
Silver	109-1	0.88	0.97	1.02	0.96	7.24	ppb
Sodium	23-2	2426.32	2414.91	2398.15	2413.13	0.59	ppb
Strontium	86-1	161.00	160.06	160.79	160.62	0.30	ppb
Strontium	88-1	161.60	161.95	163.27	162.27	0.54	ppb
Sulfur	34-1	-2119.03	-2113.14	-2080.91	-2104.36		ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	0.96	0.98	0.96	0.96	1.05	ppb
Thallium	205-1	1.03	0.98	0.99	1.00	2.55	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:03:27	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	39.23	39.97	40.09	39.76	1.17	ppb
Titanium	47-1	6032.21	6011.36	5973.72	6005.76	0.49	ppb
Uranium	238-1	22.70	23.04	22.86	22.87	0.74	ppb
Vanadium	51-2	1068.32	1076.32	1071.93	1072.19	0.37	ppb
Yttrium	89-1				124		%
Yttrium	89-2				123		%
Zinc	66-2	2867.06	2816.20	2822.22	2835.16	0.98	ppb
Zirconium	90-1	38.24	38.19	38.31	38.25	0.16	ppb
Zirconium	91-1	38.31	38.04	37.94	38.10	0.52	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MW-107DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 18:06:12	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7738.73	7825.94	7906.82	7823.83	1.07	ppb
Antimony	121-1	0.06	0.06	0.09	0.07	21.12	ppb
Arsenic	75-2	0.47	0.57	0.61	0.55	13.21	ppb
Barium	135-1	4.58	4.48	4.60	4.56	1.39	ppb
Barium	137-1	4.50	4.60	4.58	4.56	1.15	ppb
Beryllium	9-1	4.68	4.51	4.65	4.61	1.97	ppb
Bismuth	209-1				84		%
Bismuth	209-2				89		%
Boron	10-1	42.46	48.20	48.10	46.25	7.10	ppb
Boron	11-1	47.16	48.38	50.18	48.57	3.12	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.09	2.11	2.15	2.12	1.29	ppb
Cadmium	106-1	0.60	0.08	1.59	0.76	100.79	ppb
Cadmium	108-1	2.14	1.83	1.76	1.91	10.73	ppb
Calcium	43-1	26242.65	26363.20	25974.23	26193.36	0.76	ppb
Calcium	44-1	25280.82	25336.78	24971.24	25196.28	0.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.30	0.26	0.23	0.26	14.88	ppb
Cobalt	59-2	21.51	21.82	21.81	21.71	0.82	ppb
Copper	63-2	4.79	4.68	4.78	4.75	1.32	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				87		%
Holmium	165-2				91		%
Indium	115-1				84		%
Indium	115-2				86		%
Iron	56-2	43.62	44.59	43.24	43.82	1.58	ppb
Iron	57-2	133.67	134.42	133.29	133.79	0.43	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MW-107DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 18:06:12	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	43.41	43.54	44.90	43.95	1.88	ppb
Krypton	83-1						cps
Lead	206-1	4.68	4.22	3.79	4.23	10.57	ppb
Lead	207-1	4.20	3.97	3.39	3.85	10.89	ppb
Lead	208-1	4.41	4.02	3.53	3.99	11.03	ppb
Lithium	6-1				87		%
Magnesium	24-2	9601.55	9538.57	9511.22	9550.45	0.49	ppb
Manganese	55-2	212.39	217.20	219.84	216.48	1.75	ppb
Molybdenum	94-1	0.10	0.10	0.09	0.10	7.38	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	26.67	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	6.32	ppb
Molybdenum	97-1	0.04	0.06	0.05	0.05	16.94	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	6.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.90	58.16	58.24	58.10	0.30	ppb
Phosphorus	31-2	-21.19	-21.82	-18.34	-20.45		ppb
Potassium	39-2	2579.57	2595.84	2589.74	2588.38	0.32	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	82-1	2.87	3.02	3.59	3.16	12.01	ppb
Selenium	77-2	15.60	15.27	11.91	14.26	14.32	ppb
Selenium	78-2	5.00	4.96	5.01	4.99	0.45	ppb
Silicon	28-1	1491.14	1500.57	1459.48	1483.73	1.45	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.95	ppb
Silver	109-1	0.05	0.06	0.04	0.05	15.95	ppb
Sodium	23-2	775.84	773.43	769.12	772.80	0.44	ppb
Strontium	86-1	331.41	330.34	330.30	330.68	0.19	ppb
Strontium	88-1	335.83	338.05	333.53	335.80	0.67	ppb
Sulfur	34-1	42877.94	43796.22	42893.62	43189.26	1.22	ppb
Terbium	159-1				88		%
Terbium	159-2				90		%
Thallium	203-1	0.02	0.01	0.00	0.01	112.31	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	74.58	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MW-107DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 18:06:12	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.12	0.11	0.12	0.12	3.12	ppb
Titanium	47-1	0.90	0.83	0.81	0.85	5.29	ppb
Uranium	238-1	0.74	0.75	0.70	0.73	3.68	ppb
Vanadium	51-2	0.11	0.10	0.12	0.11	10.85	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	65.35	65.80	68.47	66.54	2.54	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	12.21	ppb
Zirconium	91-1	0.03	0.05	0.05	0.04	27.47	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL2	Dilution Factor :	250
Date & Time Acquired :	2022-06-27 18:10:02	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	197.13	191.36	192.98	193.82	1.53	ppb
Antimony	121-1	0.24	0.24	0.23	0.24	2.73	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	17.36	ppb
Barium	135-1	1.78	1.49	1.46	1.58	11.04	ppb
Barium	137-1	1.71	1.76	1.68	1.72	2.53	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	13.43	ppb
Bismuth	209-1				85		%
Bismuth	209-2				90		%
Boron	10-1	3.81	4.37	3.87	4.02	7.73	ppb
Boron	11-1	4.36	4.14	4.20	4.23	2.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.01	-0.02	-0.02		ppb
Cadmium	106-1	-4.14	-3.15	-1.73	-3.01		ppb
Cadmium	108-1	0.33	0.37	0.37	0.36	6.79	ppb
Calcium	43-1	40.83	43.54	48.15	44.17	8.38	ppb
Calcium	44-1	23.40	21.46	21.70	22.19	4.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.35	0.28	0.26	0.29	16.36	ppb
Cobalt	59-2	0.39	0.39	0.37	0.38	2.86	ppb
Copper	63-2	4.53	4.24	4.25	4.34	3.78	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				87		%
Holmium	165-2				90		%
Indium	115-1				85		%
Indium	115-2				86		%
Iron	56-2	506.72	497.23	501.37	501.77	0.95	ppb
Iron	57-2	505.83	490.21	503.20	499.75	1.67	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL2	Dilution Factor :	250
Date & Time Acquired :	2022-06-27 18:10:02	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	518.84	506.06	501.87	508.92	1.74	ppb
Krypton	83-1						cps
Lead	206-1	60.32	60.49	61.54	60.78	1.09	ppb
Lead	207-1	54.97	54.78	55.19	54.98	0.37	ppb
Lead	208-1	57.02	56.84	57.54	57.14	0.64	ppb
Lithium	6-1				86		%
Magnesium	24-2	95.34	93.49	92.73	93.85	1.43	ppb
Manganese	55-2	8.07	7.92	7.83	7.94	1.54	ppb
Molybdenum	94-1	0.12	0.16	0.15	0.14	14.17	ppb
Molybdenum	95-1	0.03	0.03	0.00	0.02	70.93	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.01	69.24	ppb
Molybdenum	97-1	0.04	0.07	0.06	0.06	29.68	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	14.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.24	0.27	0.26	5.16	ppb
Phosphorus	31-2	-18.95	-16.56	-19.18	-18.23		ppb
Potassium	39-2	36.01	34.91	33.85	34.92	3.09	ppb
Rhodium	103-1				83		%
Rhodium	103-2				85		%
Scandium	45-1				81		%
Scandium	45-2				79		%
Selenium	82-1	0.30	-0.49	0.19	0.00	39565.11	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.24	-1.25	-0.29	-0.92		ppb
Silicon	28-1	4.90	4.28	5.48	4.89	12.30	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.33	ppb
Silver	109-1	0.03	0.01	0.01	0.02	48.45	ppb
Sodium	23-2	7.03	5.33	4.11	5.49	26.68	ppb
Strontium	86-1	0.28	0.33	0.26	0.29	12.25	ppb
Strontium	88-1	0.28	0.29	0.27	0.28	4.39	ppb
Sulfur	34-1	-1509.80	-1690.59	-1514.33	-1571.57		ppb
Terbium	159-1				87		%
Terbium	159-2				88		%
Thallium	203-1	0.02	0.02	0.02	0.02	21.07	ppb
Thallium	205-1	0.00	-0.01	0.01	0.00	2358.16	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL2	Dilution Factor :	250
Date & Time Acquired :	2022-06-27 18:10:02	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.15	0.18	0.20	0.17	14.69	ppb
Titanium	47-1	8.09	7.71	7.64	7.81	3.11	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	8.25	ppb
Vanadium	51-2	1.36	1.32	1.35	1.34	1.78	ppb
Yttrium	89-1				85		%
Yttrium	89-2				86		%
Zinc	66-2	1.31	1.41	1.30	1.34	4.45	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	4.94	ppb
Zirconium	91-1	0.04	0.05	0.07	0.05	26.17	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:12:57	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4370.20	4364.35	4347.49	4360.68	0.27	ppb
Antimony	121-1	1.19	1.24	1.25	1.23	2.41	ppb
Arsenic	75-2	0.65	0.60	0.52	0.59	11.46	ppb
Barium	135-1	26.16	25.35	26.13	25.88	1.77	ppb
Barium	137-1	25.77	25.57	26.17	25.84	1.18	ppb
Beryllium	9-1	0.19	0.18	0.18	0.18	4.20	ppb
Bismuth	209-1				88		%
Bismuth	209-2				91		%
Boron	10-1	3.11	3.89	3.56	3.52	11.11	ppb
Boron	11-1	3.83	3.35	3.14	3.44	10.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.04	0.04	0.03	58.15	ppb
Cadmium	106-1	-0.55	-1.24	-1.65	-1.15		ppb
Cadmium	108-1	0.17	0.16	0.19	0.17	10.48	ppb
Calcium	43-1	1045.11	1030.36	1032.25	1035.91	0.78	ppb
Calcium	44-1	1026.97	1005.30	1050.97	1027.75	2.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.04	11.04	10.92	11.00	0.64	ppb
Cobalt	59-2	9.62	10.00	9.46	9.69	2.85	ppb
Copper	63-2	1034.73	1037.57	1015.61	1029.31	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				89		%
Iron	56-2	11771.33	11880.57	11881.48	11844.46	0.53	ppb
Iron	57-2	11737.57	11881.36	11918.70	11845.88	0.81	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:12:57	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	12150.80	12187.01	11810.00	12049.27	1.73	ppb
Krypton	83-1						cps
Lead	206-1	1583.25	1562.04	1580.73	1575.34	0.74	ppb
Lead	207-1	1457.79	1461.24	1460.65	1459.89	0.13	ppb
Lead	208-1	1510.67	1499.34	1508.14	1506.05	0.39	ppb
Lithium	6-1				88		%
Magnesium	24-2	1884.94	1863.72	1843.52	1864.06	1.11	ppb
Manganese	55-2	257.25	260.19	260.06	259.17	0.64	ppb
Molybdenum	94-1	2.84	2.91	2.92	2.89	1.56	ppb
Molybdenum	95-1	0.09	0.07	0.08	0.08	13.15	ppb
Molybdenum	96-1	0.38	0.44	0.44	0.42	8.54	ppb
Molybdenum	97-1	0.09	0.07	0.06	0.08	20.02	ppb
Molybdenum	98-1	0.07	0.08	0.09	0.08	14.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.43	6.27	6.58	6.43	2.39	ppb
Phosphorus	31-2	84.63	82.08	83.43	83.38	1.53	ppb
Potassium	39-2	429.44	426.11	425.55	427.03	0.49	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	82-1	-0.26	-0.59	-0.88	-0.58		ppb
Selenium	77-2	2.96	0.46	0.68	1.37	101.17	ppb
Selenium	78-2	-0.69	0.07	-1.00	-0.54		ppb
Silicon	28-1	664.02	649.54	666.18	659.91	1.37	ppb
Silver	107-1	0.06	0.07	0.07	0.07	11.48	ppb
Silver	109-1	0.03	0.06	0.06	0.05	29.75	ppb
Sodium	23-2	59.48	59.47	59.55	59.50	0.07	ppb
Strontium	86-1	5.21	5.47	5.20	5.29	2.93	ppb
Strontium	88-1	5.35	5.44	5.40	5.40	0.79	ppb
Sulfur	34-1	-1621.95	-1785.26	-1639.79	-1682.33		ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	0.03	0.04	0.05	0.04	19.65	ppb
Thallium	205-1	0.02	0.03	0.04	0.03	33.25	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:12:57	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	14.85	15.03	15.17	15.02	1.05	ppb
Titanium	47-1	189.19	186.17	192.45	189.27	1.66	ppb
Uranium	238-1	0.65	0.66	0.68	0.66	2.10	ppb
Vanadium	51-2	32.80	32.74	32.92	32.82	0.27	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%
Zinc	66-2	84.92	85.45	86.44	85.61	0.90	ppb
Zirconium	90-1	1.53	1.54	1.59	1.55	1.75	ppb
Zirconium	91-1	1.51	1.55	1.43	1.50	4.17	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:27:55	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51081.36	51799.03	51569.58	51483.33	0.71	ppb
Antimony	121-1	510.41	511.08	521.84	514.44	1.25	ppb
Arsenic	75-2	477.87	479.95	480.47	479.43	0.29	ppb
Barium	135-1	2398.66	2429.99	2490.48	2439.71	1.91	ppb
Barium	137-1	2404.34	2397.46	2462.10	2421.30	1.47	ppb
Beryllium	9-1	494.35	501.13	501.39	498.96	0.80	ppb
Bismuth	209-1				77		%
Bismuth	209-2				79		%
Boron	10-1	393.89	414.15	421.95	409.99	3.53	ppb
Boron	11-1	404.87	421.13	425.38	417.13	2.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	495.35	493.20	505.98	498.17	1.37	ppb
Cadmium	106-1	494.52	494.16	514.18	500.95	2.29	ppb
Cadmium	108-1	497.98	499.56	508.05	501.86	1.08	ppb
Calcium	43-1	242168.80	246002.55	245987.47	244719.61	0.90	ppb
Calcium	44-1	237431.68	239105.75	240298.26	238945.23	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.26	509.97	511.04	510.09	0.18	ppb
Cobalt	59-2	496.57	513.50	508.64	506.24	1.72	ppb
Copper	63-2	5208.91	5172.08	5175.73	5185.57	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				87		%
Indium	115-1				79		%
Indium	115-2				79		%
Iron	56-2	127861.33	130045.71	129827.38	129244.81	0.93	ppb
Iron	57-2	126826.36	128834.76	130669.36	128776.83	1.49	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:27:55	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127649.90	130050.19	128390.68	128696.92	0.96	ppb
Krypton	83-1						cps
Lead	206-1	2514.01	2518.71	2501.07	2511.26	0.36	ppb
Lead	207-1	2427.10	2460.27	2467.51	2451.63	0.88	ppb
Lead	208-1	2458.05	2467.43	2462.94	2462.81	0.19	ppb
Lithium	6-1				82		%
Magnesium	24-2	252882.70	254616.54	255570.38	254356.54	0.54	ppb
Manganese	55-2	5080.25	5142.36	5112.69	5111.77	0.61	ppb
Molybdenum	94-1	4842.83	4850.16	4807.77	4833.59	0.47	ppb
Molybdenum	95-1	4852.99	4869.44	4802.18	4841.54	0.72	ppb
Molybdenum	96-1	4830.09	4864.93	4836.11	4843.71	0.38	ppb
Molybdenum	97-1	4836.55	4855.32	4884.52	4858.80	0.50	ppb
Molybdenum	98-1	4787.25	4826.08	4852.10	4821.81	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.20	503.99	504.92	501.37	1.07	ppb
Phosphorus	31-2	9907.10	10194.88	10133.73	10078.57	1.50	ppb
Potassium	39-2	123773.95	124695.17	125227.66	124565.59	0.59	ppb
Rhodium	103-1				75		%
Rhodium	103-2				74		%
Scandium	45-1				79		%
Scandium	45-2				75		%
Selenium	82-1	500.34	498.39	505.86	501.53	0.77	ppb
Selenium	77-2	529.53	539.12	547.16	538.60	1.64	ppb
Selenium	78-2	523.49	520.19	530.77	524.82	1.03	ppb
Silicon	28-1	508.30	510.72	513.30	510.77	0.49	ppb
Silver	107-1	496.23	502.56	504.91	501.23	0.90	ppb
Silver	109-1	502.30	497.92	514.17	504.80	1.67	ppb
Sodium	23-2	248026.92	250764.03	249405.95	249398.97	0.55	ppb
Strontium	86-1	12101.27	12075.60	12043.86	12073.58	0.24	ppb
Strontium	88-1	12127.68	12016.59	12153.05	12099.11	0.60	ppb
Sulfur	34-1	9019.02	8967.91	9227.50	9071.48	1.52	ppb
Terbium	159-1				85		%
Terbium	159-2				86		%
Thallium	203-1	515.96	508.82	512.97	512.58	0.70	ppb
Thallium	205-1	503.50	502.10	508.22	504.60	0.64	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:27:55	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	480.17	478.36	498.57	485.70	2.30	ppb
Titanium	47-1	4826.92	4794.32	4885.49	4835.58	0.96	ppb
Uranium	238-1	524.52	518.71	517.25	520.16	0.74	ppb
Vanadium	51-2	505.00	505.30	517.11	509.14	1.36	ppb
Yttrium	89-1				84		%
Yttrium	89-2				81		%
Zinc	66-2	5232.09	5251.91	5312.13	5265.38	0.79	ppb
Zirconium	90-1	492.41	494.95	496.83	494.73	0.45	ppb
Zirconium	91-1	488.17	496.87	491.17	492.07	0.90	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:38:24	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	-0.47	-0.48	-0.04		ppb
Antimony	121-1	0.06	0.07	0.07	0.07	8.35	ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.04	0.01	0.05	0.03	62.86	ppb
Barium	137-1	0.03	0.02	0.03	0.03	23.12	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	13.37	ppb
Bismuth	209-1				85		%
Bismuth	209-2				89		%
Boron	10-1	2.62	3.33	2.88	2.95	12.15	ppb
Boron	11-1	2.76	2.77	2.53	2.69	5.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	-0.01	0.00	0.00	532.29	ppb
Cadmium	106-1	-3.84	-3.45	-5.39	-4.23		ppb
Cadmium	108-1	-0.19	0.06	0.00	-0.04		ppb
Calcium	43-1	0.21	0.38	0.08	0.22	67.41	ppb
Calcium	44-1	-23.38	-24.04	-25.02	-24.15		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.02	-0.06	-0.04		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	83.86	ppb
Copper	63-2	0.12	0.12	0.12	0.12	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	1.59	1.27	1.47	1.44	11.41	ppb
Iron	57-2	0.52	0.69	0.63	0.61	13.86	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:38:24	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.72	1.61	1.42	1.92	36.64	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.33	0.34	0.34	4.20	ppb
Lead	207-1	0.36	0.32	0.34	0.34	5.50	ppb
Lead	208-1	0.35	0.33	0.32	0.33	3.55	ppb
Lithium	6-1				86		%
Magnesium	24-2	5.63	2.60	2.67	3.64	47.56	ppb
Manganese	55-2	0.04	0.05	0.05	0.04	14.84	ppb
Molybdenum	94-1	0.12	0.06	0.05	0.08	48.56	ppb
Molybdenum	95-1	0.07	0.04	0.05	0.05	23.31	ppb
Molybdenum	96-1	0.05	0.06	0.03	0.05	29.18	ppb
Molybdenum	97-1	0.07	0.03	0.07	0.05	40.37	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	29.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-16.64	-33.93	-30.84	-27.14		ppb
Potassium	39-2	3.18	-2.70	-1.77	-0.43		ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	82-1	-0.17	-0.64	-0.27	-0.36		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.34	-0.67	-0.55	-0.52		ppb
Silicon	28-1	-3.17	-4.12	-4.84	-4.04		ppb
Silver	107-1	0.01	0.01	0.02	0.01	28.55	ppb
Silver	109-1	0.02	0.01	0.01	0.01	32.78	ppb
Sodium	23-2	11.35	9.84	9.36	10.18	10.18	ppb
Strontium	86-1	-0.02	0.06	0.15	0.06	138.55	ppb
Strontium	88-1	0.11	0.09	0.09	0.10	14.63	ppb
Sulfur	34-1	-358.13	-452.63	-569.00	-459.92		ppb
Terbium	159-1				88		%
Terbium	159-2				88		%
Thallium	203-1	0.03	0.02	0.01	0.02	35.37	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.98	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:38:24	DataFile Name :	116CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.09	0.10	0.11	0.10	6.99	ppb
Titanium	47-1	-0.04	-0.03	-0.02	-0.03		ppb
Uranium	238-1	0.01	0.00	0.01	0.01	36.00	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	10.04	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%
Zinc	66-2	-0.08	-0.07	-0.06	-0.07		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	37.56	ppb
Zirconium	91-1	0.04	0.01	0.01	0.02	89.18	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:41:17	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5348.83	5390.20	5354.51	5364.51	0.42	ppb
Antimony	121-1	1.01	0.98	1.01	1.00	1.83	ppb
Arsenic	75-2	0.52	0.56	0.54	0.54	4.38	ppb
Barium	135-1	33.15	32.87	33.33	33.12	0.70	ppb
Barium	137-1	33.27	32.86	32.82	32.99	0.76	ppb
Beryllium	9-1	0.20	0.25	0.21	0.22	13.41	ppb
Bismuth	209-1				86		%
Bismuth	209-2				91		%
Boron	10-1	4.42	4.52	4.81	4.58	4.37	ppb
Boron	11-1	4.86	4.60	5.01	4.82	4.26	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.03	0.05	0.04	28.13	ppb
Cadmium	106-1	-1.43	-1.58	-2.21	-1.74		ppb
Cadmium	108-1	0.12	0.31	0.07	0.17	76.22	ppb
Calcium	43-1	1074.07	1046.87	1002.70	1041.21	3.46	ppb
Calcium	44-1	1031.80	1019.94	1007.06	1019.60	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.52	12.65	12.57	12.58	0.54	ppb
Cobalt	59-2	12.52	12.42	12.59	12.51	0.67	ppb
Copper	63-2	862.44	867.31	856.80	862.18	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				89		%
Iron	56-2	14328.64	14532.38	14484.96	14448.66	0.74	ppb
Iron	57-2	14361.61	14527.96	14607.69	14499.09	0.87	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:41:17	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	14702.73	14592.93	14601.83	14632.50	0.42	ppb
Krypton	83-1						cps
Lead	206-1	1267.27	1267.58	1259.90	1264.92	0.34	ppb
Lead	207-1	1192.28	1177.97	1160.12	1176.79	1.37	ppb
Lead	208-1	1211.26	1206.07	1193.90	1203.74	0.74	ppb
Lithium	6-1				89		%
Magnesium	24-2	2541.17	2594.60	2564.30	2566.69	1.04	ppb
Manganese	55-2	329.47	333.42	333.11	332.00	0.66	ppb
Molybdenum	94-1	2.97	3.04	2.87	2.96	2.92	ppb
Molybdenum	95-1	0.07	0.06	0.07	0.07	15.19	ppb
Molybdenum	96-1	0.49	0.49	0.40	0.46	10.64	ppb
Molybdenum	97-1	0.05	0.06	0.11	0.07	47.44	ppb
Molybdenum	98-1	0.05	0.11	0.08	0.08	34.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.05	7.95	8.21	8.07	1.61	ppb
Phosphorus	31-2	110.19	81.21	103.61	98.33	15.45	ppb
Potassium	39-2	627.67	629.91	634.78	630.79	0.58	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	82-1	0.27	-0.12	-0.88	-0.24		ppb
Selenium	77-2	1.13	1.15	2.29	1.53	43.58	ppb
Selenium	78-2	-0.84	-0.49	0.16	-0.39		ppb
Silicon	28-1	807.77	813.92	816.67	812.78	0.56	ppb
Silver	107-1	0.05	0.05	0.04	0.05	6.09	ppb
Silver	109-1	0.05	0.05	0.06	0.05	16.60	ppb
Sodium	23-2	61.90	63.91	59.84	61.89	3.29	ppb
Strontium	86-1	5.25	5.50	5.24	5.33	2.77	ppb
Strontium	88-1	5.47	5.39	5.55	5.47	1.40	ppb
Sulfur	34-1	-489.69	-511.95	-482.17	-494.60		ppb
Terbium	159-1				89		%
Terbium	159-2				91		%
Thallium	203-1	0.04	0.05	0.05	0.05	11.76	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	22.65	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:41:17	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	12.68	12.74	12.92	12.78	0.98	ppb
Titanium	47-1	247.29	255.48	251.09	251.29	1.63	ppb
Uranium	238-1	0.73	0.71	0.71	0.72	1.50	ppb
Vanadium	51-2	39.30	40.32	39.22	39.62	1.55	ppb
Yttrium	89-1				88		%
Yttrium	89-2				89		%
Zinc	66-2	78.56	79.65	79.50	79.24	0.75	ppb
Zirconium	90-1	1.68	1.65	1.62	1.65	1.84	ppb
Zirconium	91-1	1.64	1.68	1.55	1.62	4.34	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:44:08	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7854.49	7818.47	7950.27	7874.41	0.87	ppb
Antimony	121-1	0.35	0.28	0.31	0.31	10.61	ppb
Arsenic	75-2	1.66	1.74	1.78	1.73	3.69	ppb
Barium	135-1	45.65	45.34	45.34	45.44	0.39	ppb
Barium	137-1	45.58	45.10	45.37	45.35	0.53	ppb
Beryllium	9-1	0.28	0.26	0.27	0.27	3.24	ppb
Bismuth	209-1				86		%
Bismuth	209-2				90		%
Boron	10-1	3.32	3.50	3.12	3.31	5.61	ppb
Boron	11-1	3.81	3.59	3.67	3.69	3.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.01	0.01	0.02	89.84	ppb
Cadmium	106-1	-0.52	-2.73	-3.05	-2.10		ppb
Cadmium	108-1	0.24	0.25	0.37	0.29	25.55	ppb
Calcium	43-1	1649.24	1701.47	1698.47	1683.06	1.74	ppb
Calcium	44-1	1666.98	1686.49	1704.26	1685.91	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.29	18.36	18.37	18.34	0.24	ppb
Cobalt	59-2	16.26	16.18	16.14	16.19	0.40	ppb
Copper	63-2	242.04	237.92	239.96	239.97	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				90		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				89		%
Iron	56-2	19258.07	18710.42	19270.06	19079.52	1.68	ppb
Iron	57-2	18944.22	18638.31	19158.61	18913.71	1.38	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:44:08	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	19168.50	19396.72	19149.82	19238.35	0.71	ppb
Krypton	83-1						cps
Lead	206-1	1332.53	1324.95	1329.53	1329.00	0.29	ppb
Lead	207-1	1223.28	1207.10	1224.43	1218.27	0.80	ppb
Lead	208-1	1251.78	1250.31	1255.31	1252.47	0.21	ppb
Lithium	6-1				89		%
Magnesium	24-2	3944.95	3875.08	3855.83	3891.95	1.20	ppb
Manganese	55-2	368.15	367.36	372.76	369.42	0.79	ppb
Molybdenum	94-1	3.55	3.76	3.58	3.63	3.15	ppb
Molybdenum	95-1	0.05	0.08	0.08	0.07	21.21	ppb
Molybdenum	96-1	0.54	0.52	0.56	0.54	2.88	ppb
Molybdenum	97-1	0.04	0.10	0.05	0.06	47.54	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.28	11.45	11.82	11.52	2.39	ppb
Phosphorus	31-2	160.44	157.45	131.95	149.95	10.44	ppb
Potassium	39-2	795.64	795.05	794.03	794.91	0.10	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	82-1	-0.10	-0.16	0.36	0.03	817.83	ppb
Selenium	77-2	2.05	3.19	4.14	3.12	33.55	ppb
Selenium	78-2	0.59	-0.22	0.28	0.22	186.62	ppb
Silicon	28-1	495.26	495.02	501.66	497.31	0.76	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.66	ppb
Silver	109-1	0.05	0.03	0.03	0.04	27.32	ppb
Sodium	23-2	115.22	117.53	117.07	116.61	1.05	ppb
Strontium	86-1	8.48	8.53	8.22	8.41	2.00	ppb
Strontium	88-1	8.41	8.51	8.49	8.47	0.68	ppb
Sulfur	34-1	-772.90	-854.10	-802.24	-809.75		ppb
Terbium	159-1				90		%
Terbium	159-2				90		%
Thallium	203-1	0.07	0.04	0.05	0.06	26.19	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	1.09	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:44:08	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1.83	1.79	1.88	1.83	2.56	ppb
Titanium	47-1	291.02	287.29	292.75	290.35	0.96	ppb
Uranium	238-1	0.84	0.84	0.84	0.84	0.36	ppb
Vanadium	51-2	49.97	50.74	51.39	50.70	1.40	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%
Zinc	66-2	139.53	140.54	141.57	140.55	0.73	ppb
Zirconium	90-1	1.91	1.96	1.96	1.94	1.58	ppb
Zirconium	91-1	1.97	1.96	2.02	1.98	1.69	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLREX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 18:46:56	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7791.70	9586.55	16265.87	11214.70	39.82	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	12.59	ppb
Arsenic	75-2	0.19	0.34	0.52	0.35	47.29	ppb
Barium	135-1	31.43	32.62	31.30	31.78	2.28	ppb
Barium	137-1	31.98	32.34	32.04	32.12	0.59	ppb
Beryllium	9-1	0.14	0.17	0.16	0.16	12.49	ppb
Bismuth	209-1				86		%
Bismuth	209-2				69		%
Boron	10-1	1.37	2.10	1.73	1.74	21.09	ppb
Boron	11-1	1.78	1.52	1.72	1.68	8.08	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.02	0.02	0.01	0.01	58.51	ppb
Cadmium	106-1	-2.93	-2.59	-2.23	-2.58		ppb
Cadmium	108-1	-0.05	0.02	0.07	0.01	417.95	ppb
Calcium	43-1	1192.80	1177.45	1138.51	1169.59	2.39	ppb
Calcium	44-1	1151.36	1157.48	1153.87	1154.24	0.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	34.55	42.52	72.07	49.71	39.77	ppb
Cobalt	59-2	17.59	21.32	36.04	24.98	39.03	ppb
Copper	63-2	179.31	220.21	368.42	255.98	38.87	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				89		%
Holmium	165-2				70		%
Indium	115-1				87		%
Indium	115-2				68		%
Iron	56-2	18106.06	22187.64	37571.06	25954.92	39.55	ppb
Iron	57-2	18241.69	21987.42	37685.91	25971.67	39.72	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLREX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 18:46:56	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	18021.35	22441.90	38017.31	26160.19	40.15	ppb
Krypton	83-1						cps
Lead	206-1	110.92	110.11	108.64	109.89	1.05	ppb
Lead	207-1	102.28	100.61	99.45	100.78	1.41	ppb
Lead	208-1	104.84	104.01	102.87	103.91	0.95	ppb
Lithium	6-1				89		%
Magnesium	24-2	5752.91	6965.62	11801.69	8173.41	39.15	ppb
Manganese	55-2	352.89	432.46	734.90	506.75	39.77	ppb
Molybdenum	94-1	1.45	1.55	1.61	1.54	5.42	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	97.24	ppb
Molybdenum	96-1	0.26	0.21	0.26	0.25	12.95	ppb
Molybdenum	97-1	0.03	0.01	0.04	0.03	72.16	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	29.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.42	19.74	34.46	23.54	40.80	ppb
Phosphorus	31-2	65.78	87.20	201.14	118.04	61.64	ppb
Potassium	39-2	103.95	159.26	369.56	210.92	66.44	ppb
Rhodium	103-1				85		%
Rhodium	103-2				67		%
Scandium	45-1				84		%
Scandium	45-2				65		%
Selenium	82-1	0.00	-0.44	-0.25	-0.23		ppb
Selenium	77-2	2.48	3.36	4.07	3.30	23.98	ppb
Selenium	78-2	0.04	0.99	4.47	1.83	127.30	ppb
Silicon	28-1	537.88	539.51	530.59	535.99	0.89	ppb
Silver	107-1	0.01	0.02	0.02	0.01	36.24	ppb
Silver	109-1	0.01	0.01	0.02	0.02	33.54	ppb
Sodium	23-2	26.08	44.50	103.17	57.92	69.51	ppb
Strontium	86-1	5.87	5.96	5.95	5.93	0.82	ppb
Strontium	88-1	5.99	6.00	6.04	6.01	0.39	ppb
Sulfur	34-1	-1074.39	-1178.47	-1153.98	-1135.61		ppb
Terbium	159-1				89		%
Terbium	159-2				70		%
Thallium	203-1	0.02	0.01	0.01	0.01	46.36	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	55.64	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLREX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 18:46:56	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	1.49	1.45	1.55	1.50	3.27	ppb
Titanium	47-1	368.73	371.65	364.25	368.21	1.01	ppb
Uranium	238-1	0.35	0.35	0.34	0.34	2.06	ppb
Vanadium	51-2	48.88	59.38	102.18	70.14	40.25	ppb
Yttrium	89-1				88		%
Yttrium	89-2				69		%
Zinc	66-2	36.51	43.62	73.25	51.13	38.11	ppb
Zirconium	90-1	0.82	0.83	0.83	0.83	0.73	ppb
Zirconium	91-1	0.74	0.85	0.79	0.79	7.06	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:49:46	DataFile Name :	120CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51810.36	52115.87	52006.12	51977.45	0.30	ppb
Antimony	121-1	509.19	506.22	510.90	508.77	0.47	ppb
Arsenic	75-2	479.23	489.80	488.05	485.69	1.17	ppb
Barium	135-1	2403.48	2454.64	2440.09	2432.74	1.08	ppb
Barium	137-1	2416.82	2444.63	2378.08	2413.18	1.38	ppb
Beryllium	9-1	498.59	504.39	506.80	503.26	0.84	ppb
Bismuth	209-1				78		%
Bismuth	209-2				80		%
Boron	10-1	400.34	406.61	431.66	412.87	4.01	ppb
Boron	11-1	401.12	422.94	431.02	418.36	3.70	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	506.20	497.98	499.34	501.17	0.88	ppb
Cadmium	106-1	504.90	503.83	493.20	500.64	1.29	ppb
Cadmium	108-1	511.77	501.27	501.52	504.85	1.19	ppb
Calcium	43-1	246325.46	245531.02	250057.14	247304.54	0.98	ppb
Calcium	44-1	240154.29	242268.58	244424.48	242282.45	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.54	510.61	510.60	510.25	0.12	ppb
Cobalt	59-2	513.26	506.67	504.69	508.20	0.88	ppb
Copper	63-2	5191.75	5246.85	5173.05	5203.88	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				88		%
Indium	115-1				79		%
Indium	115-2				80		%
Iron	56-2	129479.57	129155.39	129584.90	129406.62	0.17	ppb
Iron	57-2	126498.34	130522.87	128362.36	128461.19	1.57	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:49:46	DataFile Name :	120CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	129561.76	128783.40	128637.72	128994.29	0.39	ppb
Krypton	83-1						cps
Lead	206-1	2524.19	2566.06	2533.47	2541.24	0.87	ppb
Lead	207-1	2474.76	2477.82	2493.20	2481.93	0.40	ppb
Lead	208-1	2475.15	2486.38	2493.24	2484.93	0.37	ppb
Lithium	6-1				82		%
Magnesium	24-2	258549.34	257868.77	254412.35	256943.49	0.86	ppb
Manganese	55-2	5102.76	5109.95	5104.39	5105.70	0.07	ppb
Molybdenum	94-1	4998.58	4996.44	4936.68	4977.23	0.71	ppb
Molybdenum	95-1	4942.60	4968.89	4944.98	4952.16	0.29	ppb
Molybdenum	96-1	4876.66	4999.31	4944.07	4940.01	1.24	ppb
Molybdenum	97-1	4904.86	5055.34	4982.47	4980.89	1.51	ppb
Molybdenum	98-1	4952.80	5029.17	4963.93	4981.97	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.43	511.27	508.06	509.92	0.33	ppb
Phosphorus	31-2	10364.82	10357.53	10239.59	10320.65	0.68	ppb
Potassium	39-2	125356.74	126904.79	125703.51	125988.35	0.64	ppb
Rhodium	103-1				75		%
Rhodium	103-2				76		%
Scandium	45-1				79		%
Scandium	45-2				77		%
Selenium	82-1	507.39	525.09	515.73	516.07	1.72	ppb
Selenium	77-2	528.17	533.67	546.09	535.97	1.71	ppb
Selenium	78-2	519.57	535.52	538.00	531.03	1.88	ppb
Silicon	28-1	499.47	514.25	516.63	510.11	1.82	ppb
Silver	107-1	505.02	500.29	496.09	500.47	0.89	ppb
Silver	109-1	505.14	494.26	501.31	500.24	1.10	ppb
Sodium	23-2	253446.39	253109.69	251324.26	252626.78	0.45	ppb
Strontium	86-1	12217.02	12442.50	12507.97	12389.16	1.23	ppb
Strontium	88-1	12224.60	12377.18	12399.46	12333.74	0.77	ppb
Sulfur	34-1	9265.14	9483.94	9343.17	9364.08	1.18	ppb
Terbium	159-1				87		%
Terbium	159-2				88		%
Thallium	203-1	512.79	521.35	508.64	514.26	1.26	ppb
Thallium	205-1	504.87	510.80	503.91	506.52	0.74	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:49:46	DataFile Name :	120CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	484.58	485.16	489.42	486.39	0.54	ppb
Titanium	47-1	4862.54	4947.34	4867.00	4892.30	0.98	ppb
Uranium	238-1	518.89	524.15	521.67	521.57	0.50	ppb
Vanadium	51-2	505.40	516.22	507.89	509.84	1.11	ppb
Yttrium	89-1				83		%
Yttrium	89-2				82		%
Zinc	66-2	5296.27	5307.28	5258.95	5287.50	0.48	ppb
Zirconium	90-1	500.08	501.24	501.47	500.93	0.15	ppb
Zirconium	91-1	504.45	498.21	495.30	499.32	0.94	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:57:17	DataFile Name :	121CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.26	0.09	0.22	51.10	ppb
Antimony	121-1	0.06	0.10	0.08	0.08	24.13	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.05	0.04	0.03	0.04	22.79	ppb
Barium	137-1	0.05	0.03	0.03	0.03	33.03	ppb
Beryllium	9-1	0.05	0.05	0.04	0.04	6.09	ppb
Bismuth	209-1				85		%
Bismuth	209-2				88		%
Boron	10-1	3.03	3.05	3.38	3.15	6.37	ppb
Boron	11-1	3.45	3.26	3.24	3.32	3.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.01	0.01	0.01	35.29	ppb
Cadmium	106-1	-6.35	-4.48	-3.98	-4.93		ppb
Cadmium	108-1	-0.17	-0.19	-0.05	-0.14		ppb
Calcium	43-1	2.98	5.02	1.39	3.13	58.18	ppb
Calcium	44-1	-20.51	-22.72	-22.41	-21.88		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.03	-0.04	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.13	0.08	0.13	0.11	21.96	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				88		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	2.11	1.87	2.00	1.99	5.84	ppb
Iron	57-2	1.83	1.12	1.49	1.48	24.14	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:57:17	DataFile Name :	121CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	3.42	1.45	2.01	2.29	44.39	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.31	0.28	0.30	5.69	ppb
Lead	207-1	0.28	0.28	0.29	0.28	2.32	ppb
Lead	208-1	0.30	0.29	0.29	0.29	2.44	ppb
Lithium	6-1				86		%
Magnesium	24-2	3.38	3.25	3.40	3.34	2.49	ppb
Manganese	55-2	0.04	0.04	0.05	0.04	9.51	ppb
Molybdenum	94-1	0.07	0.11	0.14	0.11	36.25	ppb
Molybdenum	95-1	0.08	0.07	0.06	0.07	13.19	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	11.89	ppb
Molybdenum	97-1	0.05	0.07	0.04	0.05	25.98	ppb
Molybdenum	98-1	0.09	0.09	0.07	0.08	15.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-25.99	-28.92	-20.59	-25.17		ppb
Potassium	39-2	-2.40	-0.20	-3.13	-1.91		ppb
Rhodium	103-1				85		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	82-1	-0.06	-0.42	-0.50	-0.32		ppb
Selenium	77-2	0.00	0.24	0.00	0.08	173.21	ppb
Selenium	78-2	-0.58	-0.42	-0.53	-0.51		ppb
Silicon	28-1	-4.07	-4.18	-4.30	-4.19		ppb
Silver	107-1	0.03	0.02	0.01	0.02	36.08	ppb
Silver	109-1	0.02	0.03	0.03	0.03	19.50	ppb
Sodium	23-2	13.64	12.34	11.10	12.36	10.27	ppb
Strontium	86-1	0.18	0.16	0.20	0.18	11.35	ppb
Strontium	88-1	0.17	0.15	0.15	0.16	6.15	ppb
Sulfur	34-1	-494.49	-511.06	-458.23	-487.93		ppb
Terbium	159-1				88		%
Terbium	159-2				89		%
Thallium	203-1	0.02	0.01	0.01	0.02	37.29	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	17.29	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:57:17	DataFile Name :	121CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.11	0.12	0.10	0.11	11.27	ppb
Titanium	47-1	-0.04	-0.04	0.06	-0.01		ppb
Uranium	238-1	0.00	0.00	0.01	0.00	26.51	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	50.10	ppb
Yttrium	89-1				86		%
Yttrium	89-2				86		%
Zinc	66-2	-0.06	-0.11	-0.03	-0.06		ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	169.31	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	40.60	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	1 Liter Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	1 Liter Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:00:09	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.80	0.36	0.49	54.50	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	25.35	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.02	0.01	0.01	0.01	54.62	ppb
Barium	137-1	0.03	0.03	0.03	0.03	1.21	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	20.06	ppb
Bismuth	209-1				87		%
Bismuth	209-2				90		%
Boron	10-1	1.95	2.51	2.51	2.32	14.03	ppb
Boron	11-1	2.01	2.20	2.18	2.13	4.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.01	0.00	0.00	81.52	ppb
Cadmium	106-1	-1.02	-2.54	-2.50	-2.02		ppb
Cadmium	108-1	-0.24	-0.15	0.05	-0.11		ppb
Calcium	43-1	14.31	15.96	23.06	17.78	26.15	ppb
Calcium	44-1	-4.49	-3.96	-3.86	-4.11		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.01	0.00	0.01	145.47	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	33.88	ppb
Copper	63-2	0.09	0.09	0.10	0.09	5.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	1.70	1.51	1.51	1.57	6.85	ppb
Iron	57-2	0.18	1.36	0.25	0.60	111.24	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	1 Liter Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	1 Liter Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:00:09	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.13	2.19	2.13	2.15	1.53	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.27	0.26	0.27	4.49	ppb
Lead	207-1	0.25	0.28	0.26	0.26	6.74	ppb
Lead	208-1	0.26	0.25	0.25	0.25	1.19	ppb
Lithium	6-1				89		%
Magnesium	24-2	1.70	1.73	1.58	1.67	4.67	ppb
Manganese	55-2	0.11	0.07	0.12	0.10	28.52	ppb
Molybdenum	94-1	0.03	0.01	0.07	0.04	77.46	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	28.45	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	108.29	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	28.40	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	7.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.18	0.19	0.17	8.72	ppb
Phosphorus	31-2	-23.45	-13.97	-19.50	-18.97		ppb
Potassium	39-2	2.26	3.47	2.41	2.72	24.29	ppb
Rhodium	103-1				86		%
Rhodium	103-2				87		%
Scandium	45-1				84		%
Scandium	45-2				82		%
Selenium	82-1	-0.23	-0.24	0.22	-0.08		ppb
Selenium	77-2	0.00	0.00	0.23	0.08	173.21	ppb
Selenium	78-2	-0.75	-1.13	-0.94	-0.94		ppb
Silicon	28-1	-3.29	-3.05	-3.87	-3.41		ppb
Silver	107-1	0.02	0.00	0.02	0.01	91.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.34	ppb
Sodium	23-2	7.01	7.10	8.18	7.43	8.76	ppb
Strontium	86-1	0.02	-0.01	0.01	0.01	219.65	ppb
Strontium	88-1	0.06	0.07	0.06	0.06	4.54	ppb
Sulfur	34-1	-202.36	-320.21	-390.85	-304.48		ppb
Terbium	159-1				89		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.01	0.02	0.01	94.59	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	217.33	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	1 Liter Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	1 Liter Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:00:09	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.25	0.30	0.29	0.28	8.32	ppb
Titanium	47-1	0.00	0.02	0.02	0.01	109.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	177.21	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	113.09	ppb
Yttrium	89-1				87		%
Yttrium	89-2				87		%
Zinc	66-2	2.69	2.74	2.58	2.67	3.01	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	339.12	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	81.15	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	500mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	500mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:03:03	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.36	0.85	0.41	101.98	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	38.39	ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	0.01	0.03	0.02	0.02	43.67	ppb
Barium	137-1	0.01	0.01	0.00	0.01	116.81	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	127.48	ppb
Bismuth	209-1				86		%
Bismuth	209-2				98		%
Boron	10-1	1.68	1.44	0.80	1.31	34.85	ppb
Boron	11-1	1.28	1.64	1.67	1.53	14.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	0.01	0.02	0.01	166.97	ppb
Cadmium	106-1	-2.53	-0.13	-1.04	-1.23		ppb
Cadmium	108-1	0.10	-0.10	-0.15	-0.05		ppb
Calcium	43-1	16.99	12.78	19.75	16.51	21.26	ppb
Calcium	44-1	-5.11	-6.74	-4.43	-5.42		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.00	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	612.11	ppb
Copper	63-2	0.07	0.07	0.08	0.07	8.72	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				89		%
Holmium	165-2				99		%
Indium	115-1				88		%
Indium	115-2				96		%
Iron	56-2	0.50	1.00	1.19	0.90	39.85	ppb
Iron	57-2	-1.15	0.77	0.27	-0.04		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	500mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	500mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:03:03	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.37	0.70	2.42	1.16	94.43	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.23	0.27	0.26	8.73	ppb
Lead	207-1	0.24	0.23	0.26	0.25	5.75	ppb
Lead	208-1	0.24	0.23	0.24	0.24	2.46	ppb
Lithium	6-1				89		%
Magnesium	24-2	1.12	1.30	1.02	1.14	12.52	ppb
Manganese	55-2	0.07	0.08	0.09	0.08	13.91	ppb
Molybdenum	94-1	0.04	0.00	0.00	0.01	167.91	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	79.51	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	8.80	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	63.83	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	91.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.19	0.17	0.17	8.24	ppb
Phosphorus	31-2	-27.62	-27.66	-29.31	-28.20		ppb
Potassium	39-2	-20.74	-3.58	0.79	-7.84		ppb
Rhodium	103-1				87		%
Rhodium	103-2				94		%
Scandium	45-1				85		%
Scandium	45-2				90		%
Selenium	82-1	-0.48	-0.38	-0.48	-0.45		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.33	-0.19	-1.30	-0.94		ppb
Silicon	28-1	-2.45	-1.65	-2.00	-2.03		ppb
Silver	107-1	-0.01	0.01	0.01	0.00	291.64	ppb
Silver	109-1	0.00	0.00	0.00	0.00	49.85	ppb
Sodium	23-2	-1.88	3.20	4.33	1.88	175.57	ppb
Strontium	86-1	0.01	0.04	0.02	0.02	62.56	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	3.88	ppb
Sulfur	34-1	-290.44	-149.49	-310.90	-250.28		ppb
Terbium	159-1				90		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	44.47	ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	500mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	500mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:03:03	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.26	0.29	0.28	0.27	4.52	ppb
Titanium	47-1	0.03	-0.01	0.03	0.02	157.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	157.46	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	117.56	ppb
Yttrium	89-1				88		%
Yttrium	89-2				94		%
Zinc	66-2	2.07	2.41	2.54	2.34	10.20	ppb
Zirconium	90-1	-0.01	0.01	0.01	0.00	226.79	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	120mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	120mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:05:55	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.58	0.26	0.48	39.98	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	30.10	ppb
Arsenic	75-2	-0.03	-0.02	-0.01	-0.02		ppb
Barium	135-1	-0.01	0.03	0.01	0.01	241.62	ppb
Barium	137-1	0.01	0.00	0.00	0.00	173.20	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	17.91	ppb
Bismuth	209-1				87		%
Bismuth	209-2				90		%
Boron	10-1	1.03	0.76	0.70	0.83	21.31	ppb
Boron	11-1	1.02	1.12	1.23	1.12	9.53	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.00	-0.01	0.01	0.00		ppb
Cadmium	106-1	-1.93	-0.19	-0.59	-0.90		ppb
Cadmium	108-1	-0.01	0.10	-0.17	-0.03		ppb
Calcium	43-1	15.50	18.15	16.46	16.70	8.02	ppb
Calcium	44-1	-6.54	-5.06	-3.83	-5.14		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.04	0.03	0.03	36.49	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	194.48	ppb
Copper	63-2	0.09	0.11	0.09	0.10	9.87	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				90		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	0.95	1.03	1.09	1.02	6.70	ppb
Iron	57-2	0.74	0.96	-1.05	0.22	507.41	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	120mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	120mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:05:55	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.91	0.94	1.38	1.41	34.54	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.23	0.25	0.23	8.81	ppb
Lead	207-1	0.22	0.21	0.28	0.23	17.12	ppb
Lead	208-1	0.23	0.21	0.25	0.23	9.69	ppb
Lithium	6-1				91		%
Magnesium	24-2	0.92	1.03	0.65	0.87	22.51	ppb
Manganese	55-2	0.07	0.10	0.10	0.09	19.49	ppb
Molybdenum	94-1	0.02	0.01	0.02	0.01	14.38	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	57.42	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.21	0.18	0.19	10.82	ppb
Phosphorus	31-2	-30.40	-32.63	-25.81	-29.62		ppb
Potassium	39-2	2.53	1.25	1.34	1.71	41.57	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	82-1	-0.68	-0.18	-0.09	-0.32		ppb
Selenium	77-2	0.00	0.00	0.23	0.08	173.21	ppb
Selenium	78-2	-0.76	0.65	-0.49	-0.20		ppb
Silicon	28-1	-3.44	-4.24	-2.58	-3.42		ppb
Silver	107-1	0.00	0.00	0.00	0.00	18.56	ppb
Silver	109-1	0.01	0.01	0.00	0.01	38.23	ppb
Sodium	23-2	3.80	2.81	2.46	3.02	22.88	ppb
Strontium	86-1	0.05	-0.04	-0.01	0.00	4604.23	ppb
Strontium	88-1	0.02	0.02	0.04	0.03	33.24	ppb
Sulfur	34-1	-266.19	-435.97	-337.05	-346.40		ppb
Terbium	159-1				89		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.01	0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	120mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	120mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:05:55	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.26	0.30	0.29	0.28	8.35	ppb
Titanium	47-1	-0.03	-0.02	-0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.01	0.00	118.80	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	62.54	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%
Zinc	66-2	2.70	2.76	2.59	2.68	3.31	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	216.89	ppb
Zirconium	91-1	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	250mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	250mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:08:50	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.35	-0.04	0.18	112.48	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	20.55	ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.02		ppb
Barium	135-1	0.02	0.01	0.01	0.01	70.98	ppb
Barium	137-1	0.01	-0.01	0.01	0.00	336.16	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	36.34	ppb
Bismuth	209-1				86		%
Bismuth	209-2				91		%
Boron	10-1	0.40	1.02	0.97	0.80	43.46	ppb
Boron	11-1	1.04	0.97	0.95	0.99	4.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.01	0.00	0.01	0.01	88.61	ppb
Cadmium	106-1	-2.51	-0.62	-3.94	-2.36		ppb
Cadmium	108-1	-0.12	-0.05	-0.17	-0.12		ppb
Calcium	43-1	17.80	17.68	18.86	18.11	3.58	ppb
Calcium	44-1	-4.65	-5.93	-4.29	-4.96		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.03	0.04	0.03	13.27	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	104.69	ppb
Copper	63-2	0.08	0.10	0.08	0.09	14.13	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				90		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				91		%
Iron	56-2	1.04	0.77	0.83	0.88	15.84	ppb
Iron	57-2	-0.91	0.72	0.66	0.16	585.51	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	250mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	250mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:08:50	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.36	0.93	0.28	0.85	63.55	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.19	0.23	0.21	8.62	ppb
Lead	207-1	0.21	0.20	0.22	0.21	3.59	ppb
Lead	208-1	0.21	0.20	0.21	0.21	3.30	ppb
Lithium	6-1				92		%
Magnesium	24-2	0.93	0.69	1.18	0.93	26.32	ppb
Manganese	55-2	0.09	0.12	0.11	0.10	15.53	ppb
Molybdenum	94-1	-0.01	0.03	0.01	0.01	208.32	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	209.02	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	18938.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.18	0.16	0.18	7.09	ppb
Phosphorus	31-2	-30.60	-29.86	-10.81	-23.75		ppb
Potassium	39-2	2.58	2.65	1.09	2.11	41.90	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				87		%
Scandium	45-2				86		%
Selenium	82-1	-0.55	-0.24	-0.21	-0.33		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.88	0.39	-0.51	-0.33		ppb
Silicon	28-1	-1.54	-1.67	-0.90	-1.37		ppb
Silver	107-1	0.00	0.01	0.00	0.00	81.24	ppb
Silver	109-1	0.00	0.00	0.00	0.00	158.88	ppb
Sodium	23-2	3.82	2.50	1.87	2.73	36.37	ppb
Strontium	86-1	0.04	0.02	0.05	0.04	34.68	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	17.88	ppb
Sulfur	34-1	-227.72	-160.99	-217.74	-202.15		ppb
Terbium	159-1				90		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	250mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	250mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:08:50	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.29	0.26	0.28	0.27	5.61	ppb
Titanium	47-1	-0.07	-0.05	-0.06	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	229.34	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	96.39	ppb
Yttrium	89-1				89		%
Yttrium	89-2				90		%
Zinc	66-2	2.72	2.82	2.28	2.61	10.99	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:11:42	DataFile Name :	126CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49903.58	50612.62	50903.91	50473.37	1.02	ppb
Antimony	121-1	492.19	478.71	479.93	483.61	1.54	ppb
Arsenic	75-2	478.61	475.45	475.20	476.42	0.40	ppb
Barium	135-1	2411.98	2421.73	2399.79	2411.17	0.46	ppb
Barium	137-1	2461.45	2367.87	2415.40	2414.91	1.94	ppb
Beryllium	9-1	501.02	503.83	500.59	501.81	0.35	ppb
Bismuth	209-1				78		%
Bismuth	209-2				81		%
Boron	10-1	395.77	409.57	418.11	407.82	2.76	ppb
Boron	11-1	405.54	423.70	437.83	422.35	3.83	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	513.09	510.58	507.78	510.48	0.52	ppb
Cadmium	106-1	510.80	505.95	514.76	510.50	0.86	ppb
Cadmium	108-1	510.70	503.72	510.00	508.14	0.76	ppb
Calcium	43-1	240017.72	240164.94	247553.91	242578.86	1.78	ppb
Calcium	44-1	234330.75	236431.57	239284.86	236682.39	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.96	504.08	508.70	504.25	0.87	ppb
Cobalt	59-2	501.63	497.61	499.74	499.66	0.40	ppb
Copper	63-2	5134.29	5137.94	5074.81	5115.68	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				87		%
Holmium	165-2				89		%
Indium	115-1				80		%
Indium	115-2				81		%
Iron	56-2	126288.33	125804.20	127629.55	126574.02	0.75	ppb
Iron	57-2	126048.75	126690.88	126440.02	126393.22	0.26	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:11:42	DataFile Name :	126CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127590.50	127152.68	128038.23	127593.80	0.35	ppb
Krypton	83-1						cps
Lead	206-1	2451.39	2526.13	2506.81	2494.77	1.56	ppb
Lead	207-1	2389.81	2433.27	2437.23	2420.11	1.09	ppb
Lead	208-1	2401.02	2443.94	2457.73	2434.23	1.22	ppb
Lithium	6-1				84		%
Magnesium	24-2	248296.19	249640.09	250839.54	249591.94	0.51	ppb
Manganese	55-2	5058.81	5028.01	5054.05	5046.96	0.33	ppb
Molybdenum	94-1	4901.12	4947.54	4880.58	4909.74	0.70	ppb
Molybdenum	95-1	4893.89	4896.80	4833.26	4874.65	0.74	ppb
Molybdenum	96-1	4893.02	4945.89	4901.27	4913.40	0.58	ppb
Molybdenum	97-1	4812.60	4963.47	4910.26	4895.44	1.56	ppb
Molybdenum	98-1	4858.77	4927.26	4919.37	4901.80	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.17	506.46	508.71	508.45	0.37	ppb
Phosphorus	31-2	9921.32	9889.25	9827.35	9879.31	0.48	ppb
Potassium	39-2	122340.71	121854.94	122764.35	122320.00	0.37	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				81		%
Scandium	45-2				78		%
Selenium	82-1	508.13	511.82	508.92	509.62	0.38	ppb
Selenium	77-2	555.89	517.56	517.44	530.30	4.18	ppb
Selenium	78-2	525.01	521.32	528.02	524.78	0.64	ppb
Silicon	28-1	499.08	511.01	526.12	512.07	2.65	ppb
Silver	107-1	509.49	501.72	503.25	504.82	0.82	ppb
Silver	109-1	512.94	504.53	505.64	507.70	0.90	ppb
Sodium	23-2	248382.69	250422.62	246582.60	248462.63	0.77	ppb
Strontium	86-1	12268.36	12246.10	12152.04	12222.17	0.51	ppb
Strontium	88-1	12205.02	12113.11	12182.18	12166.77	0.39	ppb
Sulfur	34-1	9066.15	9118.27	9409.90	9198.10	2.01	ppb
Terbium	159-1				88		%
Terbium	159-2				88		%
Thallium	203-1	500.79	519.08	512.69	510.85	1.82	ppb
Thallium	205-1	493.18	505.66	502.53	500.46	1.30	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:11:42	DataFile Name :	126CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	489.54	480.64	479.87	483.35	1.11	ppb
Titanium	47-1	4786.54	4819.24	4824.29	4810.03	0.43	ppb
Uranium	238-1	514.84	520.93	511.34	515.70	0.94	ppb
Vanadium	51-2	505.22	513.18	501.29	506.56	1.20	ppb
Yttrium	89-1				85		%
Yttrium	89-2				83		%
Zinc	66-2	5201.78	5190.89	5257.10	5216.59	0.68	ppb
Zirconium	90-1	493.76	498.73	487.66	493.38	1.12	ppb
Zirconium	91-1	490.17	493.67	479.81	487.88	1.48	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:14:20	DataFile Name :	127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.24	0.84	1.36	1.14	23.68	ppb
Antimony	121-1	0.32	0.30	0.30	0.31	3.66	ppb
Arsenic	75-2	0.00	0.03	0.03	0.02	64.83	ppb
Barium	135-1	0.17	0.21	0.19	0.19	8.82	ppb
Barium	137-1	0.15	0.15	0.11	0.14	14.83	ppb
Beryllium	9-1	0.07	0.12	0.07	0.09	34.44	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Boron	10-1	15.77	12.43	12.40	13.53	14.31	ppb
Boron	11-1	15.94	13.48	12.39	13.94	13.06	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	0.04	0.04	0.04	5.67	ppb
Cadmium	106-1	-2.85	-2.13	-2.75	-2.58		ppb
Cadmium	108-1	0.06	-0.12	-0.08	-0.05		ppb
Calcium	43-1	14.47	12.11	7.81	11.46	29.44	ppb
Calcium	44-1	-7.47	-9.19	-11.10	-9.25		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.00	-0.06	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	14.13	ppb
Copper	63-2	0.28	0.25	0.22	0.25	11.01	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				89		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	5.22	4.56	4.39	4.72	9.27	ppb
Iron	57-2	3.26	5.11	2.86	3.74	32.20	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:14:20	DataFile Name :	127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4.07	4.79	4.50	4.45	8.20	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.40	0.39	0.41	5.37	ppb
Lead	207-1	0.39	0.38	0.37	0.38	2.85	ppb
Lead	208-1	0.42	0.38	0.38	0.39	5.88	ppb
Lithium	6-1				85		%
Magnesium	24-2	9.88	9.97	9.04	9.63	5.33	ppb
Manganese	55-2	0.20	0.17	0.18	0.18	9.47	ppb
Molybdenum	94-1	0.47	0.44	0.38	0.43	10.41	ppb
Molybdenum	95-1	0.49	0.38	0.32	0.40	21.33	ppb
Molybdenum	96-1	0.49	0.42	0.36	0.42	15.80	ppb
Molybdenum	97-1	0.46	0.47	0.33	0.42	18.89	ppb
Molybdenum	98-1	0.41	0.41	0.34	0.38	10.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.01	0.01	33.65	ppb
Phosphorus	31-2	-35.57	-23.73	-25.14	-28.15		ppb
Potassium	39-2	14.29	13.31	14.90	14.17	5.67	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				82		%
Scandium	45-2				80		%
Selenium	82-1	-0.04	-1.15	-0.57	-0.59		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.49	-0.60	-1.11	-0.73		ppb
Silicon	28-1	-3.13	-2.95	-2.82	-2.97		ppb
Silver	107-1	0.21	0.19	0.17	0.19	10.69	ppb
Silver	109-1	0.20	0.16	0.16	0.17	12.64	ppb
Sodium	23-2	33.46	33.30	31.15	32.63	3.95	ppb
Strontium	86-1	0.80	0.71	0.62	0.71	12.65	ppb
Strontium	88-1	0.82	0.73	0.66	0.74	11.21	ppb
Sulfur	34-1	-795.44	-719.08	-664.71	-726.41		ppb
Terbium	159-1				90		%
Terbium	159-2				90		%
Thallium	203-1	0.08	0.07	0.07	0.07	12.11	ppb
Thallium	205-1	0.07	0.07	0.05	0.07	16.08	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:14:20	DataFile Name :	127CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.49	0.12	0.14	0.25	82.27	ppb
Titanium	47-1	0.14	0.12	0.22	0.16	32.65	ppb
Uranium	238-1	0.04	0.02	0.03	0.03	33.10	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	37.95	ppb
Yttrium	89-1				87		%
Yttrium	89-2				86		%
Zinc	66-2	0.16	0.11	0.13	0.13	22.07	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	27.15	ppb
Zirconium	91-1	0.05	0.03	0.06	0.05	34.61	ppb

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:38:59	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	300	467	356	27.06	cps
Antimony	121-1	92	92	108	97	9.90	cps
Arsenic	75-2	15	22	13	17	29.41	cps
Barium	135-1	33	42	50	42	20.00	cps
Barium	137-1	75	75	83	78	6.19	cps
Beryllium	9-1	77	53	50	60	24.22	cps
Bismuth	209-1	11705917	11464186	11563105	11577736	1.05	cps
Bismuth	209-2	9121941	9224024	9167290	9171085	0.56	cps
Boron	10-1	817	883	792	831	5.71	cps
Boron	11-1	3676	3651	4109	3812	6.76	cps
Bromine	81-1	17928	18437	17928	18098	1.62	cps
Bromine	81-2	80	90	90	87	6.66	cps
Cadmium	111-1	39	15	7	20	82.08	cps
Cadmium	106-1	9462	8953	9328	9248	2.85	cps
Cadmium	108-1	54	96	75	75	27.78	cps
Calcium	43-1	183	267	233	228	18.41	cps
Calcium	44-1	22881	21496	23157	22511	3.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1550	1663	1680	1631	4.34	cps
Cobalt	59-2	170	190	120	160	22.53	cps
Copper	63-2	833	890	907	877	4.39	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	10	13	13	12	15.73	cps
Erbium	164-1	133	175	142	150	14.70	cps
Erbium	164-2	113	110	77	100	20.27	cps
Gadolinium	160-1	150	100	183	144	29.04	cps
Gadolinium	160-2	470	423	360	418	13.21	cps
Holmium	165-1	18209015	18100452	17984548	18098005	0.62	cps
Holmium	165-2	12281204	12383153	12387251	12350536	0.49	cps
Indium	115-1	14978609	14696453	14934053	14869705	1.02	cps
Indium	115-2	5190675	5121830	5202864	5171790	0.84	cps
Iron	56-2	16075	16654	16637	16455	2.00	cps
Iron	57-2	689	750	739	726	4.48	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:38:59	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1702	1742	1562	1668	5.67	cps
Krypton	83-1	747	737	567	683	14.80	cps
Lead	206-1	328	389	322	346	10.68	cps
Lead	207-1	233	283	256	257	9.73	cps
Lead	208-1	1356	1478	1406	1413	4.35	cps
Lithium	6-1	4304339	4249408	4307821	4287189	0.76	cps
Magnesium	24-2	667	683	644	665	2.94	cps
Manganese	55-2	287	387	363	346	15.14	cps
Molybdenum	94-1	292	267	342	300	12.73	cps
Molybdenum	95-1	83	142	67	97	40.50	cps
Molybdenum	96-1	242	275	233	250	8.82	cps
Molybdenum	97-1	25	67	75	56	48.22	cps
Molybdenum	98-1	183	150	150	161	11.95	cps
Neodymium	150-1	33	0	13	16	107.86	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	83	70	97	83	16.00	cps
Phosphorus	31-2	458	475	525	486	7.14	cps
Potassium	39-2	71242	69275	71995	70837	1.98	cps
Rhodium	103-1	14580737	14139743	14289121	14336534	1.56	cps
Rhodium	103-2	8806642	8735041	8925685	8822456	1.09	cps
Scandium	45-1	10420025	10252278	10226002	10299435	1.02	cps
Scandium	45-2	857376	854328	851038	854247	0.37	cps
Selenium	82-1	60	61	196	106	74.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	276	280	287	281	2.01	cps
Silicon	28-1	393790	392499	392178	392822	0.22	cps
Silver	107-1	183	200	225	203	10.34	cps
Silver	109-1	117	117	83	106	18.23	cps
Sodium	23-2	33364	32913	33531	33269	0.96	cps
Strontium	86-1	1125	1175	1200	1167	3.27	cps
Strontium	88-1	458	492	425	458	7.27	cps
Sulfur	34-1	438892	441476	446881	442417	0.92	cps
Terbium	159-1	18837424	18653278	18574171	18688291	0.72	cps
Terbium	159-2	12448813	12628959	12475026	12517599	0.78	cps
Thallium	203-1	367	458	425	417	11.14	cps
Thallium	205-1	1225	1242	1083	1183	7.35	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:38:59	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1700	2502	1717	1973	23.21	cps
Titanium	47-1	200	267	267	244	15.75	cps
Uranium	238-1	975	992	1083	1017	5.74	cps
Vanadium	51-2	17	7	27	17	59.99	cps
Yttrium	89-1	21325510	21549695	21740331	21538512	0.96	cps
Yttrium	89-2	5244793	5270127	5351506	5288809	1.05	cps
Zinc	66-2	543	510	487	513	5.55	cps
Zirconium	90-1	908	917	992	939	4.89	cps
Zirconium	91-1	150	175	125	150	16.67	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:44:44	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5457	5390	5735	5527	3.31	cps
Antimony	121-1	18254	19005	18746	18668	2.04	cps
Arsenic	75-2	622	619	607	616	1.25	cps
Barium	135-1	22310	22836	22669	22605	1.19	cps
Barium	137-1	39163	38661	40099	39308	1.86	cps
Beryllium	9-1	2434	2357	2434	2408	1.84	cps
Bismuth	209-1	11557028	11656385	11387494	11533636	1.18	cps
Bismuth	209-2	9330394	9294785	9438388	9354522	0.80	cps
Boron	10-1	7027	7469	7827	7441	5.39	cps
Boron	11-1	34890	34088	38992	35990	7.31	cps
Bromine	81-1	17511	17895	17536	17647	1.22	cps
Bromine	81-2	70	50	50	57	20.38	cps
Cadmium	111-1	2547	2682	2568	2599	2.79	cps
Cadmium	106-1	9437	9478	9395	9437	0.44	cps
Cadmium	108-1	333	225	304	288	19.50	cps
Calcium	43-1	16351	16810	17794	16985	4.34	cps
Calcium	44-1	288242	291212	294972	291476	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10991	11408	11338	11245	1.99	cps
Cobalt	59-2	7922	7949	7729	7867	1.53	cps
Copper	63-2	11655	11688	11551	11631	0.61	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	142	158	242	181	29.67	cps
Erbium	164-2	97	100	93	97	3.45	cps
Gadolinium	160-1	100	133	183	139	30.20	cps
Gadolinium	160-2	377	427	433	412	7.51	cps
Holmium	165-1	17835800	18048696	17823943	17902813	0.71	cps
Holmium	165-2	12530186	12464761	12576909	12523952	0.45	cps
Indium	115-1	14432947	14704031	14690069	14609016	1.04	cps
Indium	115-2	5230938	5267977	5203598	5234171	0.62	cps
Iron	56-2	241305	246420	239365	242363	1.50	cps
Iron	57-2	5990	6513	6485	6329	4.64	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:44:44	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13891	14923	14792	14535	3.87	cps
Krypton	83-1	647	727	750	708	7.66	cps
Lead	206-1	7786	8014	7158	7652	5.79	cps
Lead	207-1	6346	6429	6618	6465	2.16	cps
Lead	208-1	29752	30291	29819	29954	0.98	cps
Lithium	6-1	4221520	4157985	4358048	4245851	2.41	cps
Magnesium	24-2	249531	250888	246568	248996	0.89	cps
Manganese	55-2	4114	3914	4097	4042	2.75	cps
Molybdenum	94-1	21374	20824	21892	21363	2.50	cps
Molybdenum	95-1	26099	26299	26366	26255	0.53	cps
Molybdenum	96-1	28270	29080	29497	28949	2.16	cps
Molybdenum	97-1	14933	16518	16301	15917	5.40	cps
Molybdenum	98-1	40306	41142	41577	41008	1.57	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	3	10	20	11	75.52	cps
Nickel	60-2	2260	2067	2003	2110	6.34	cps
Phosphorus	31-2	850	792	942	861	8.78	cps
Potassium	39-2	337184	339406	335905	337499	0.52	cps
Rhodium	103-1	14116829	14399006	14298999	14271611	1.00	cps
Rhodium	103-2	8928720	8966232	8845434	8913462	0.69	cps
Scandium	45-1	10065345	10356612	10392614	10271524	1.75	cps
Scandium	45-2	873465	870157	859199	867607	0.86	cps
Selenium	82-1	1136	1040	993	1057	6.89	cps
Selenium	77-2	70	57	70	66	11.74	cps
Selenium	78-2	569	576	613	586	4.07	cps
Silicon	28-1	467358	472566	464642	468189	0.86	cps
Silver	107-1	9879	10938	11463	10760	7.50	cps
Silver	109-1	9462	10504	10971	10312	7.49	cps
Sodium	23-2	431760	435093	429471	432108	0.65	cps
Strontium	86-1	4984	4284	4651	4640	7.55	cps
Strontium	88-1	30307	30173	30031	30170	0.46	cps
Sulfur	34-1	445719	446490	443554	445254	0.34	cps
Terbium	159-1	18448552	18392597	18503513	18448221	0.30	cps
Terbium	159-2	12821856	12750428	12631138	12734474	0.76	cps
Thallium	203-1	9604	9345	8645	9198	5.39	cps
Thallium	205-1	21659	21592	22310	21854	1.82	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:44:44	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	40808	42029	42697	41845	2.29	cps
Titanium	47-1	7569	7877	7819	7755	2.11	cps
Uranium	238-1	43253	43805	43370	43476	0.67	cps
Vanadium	51-2	20641	21512	20831	20995	2.18	cps
Yttrium	89-1	21208380	21455795	21545358	21403178	0.82	cps
Yttrium	89-2	5415426	5380948	5337992	5378122	0.72	cps
Zinc	66-2	2330	2330	2457	2372	3.08	cps
Zirconium	90-1	18203	18504	18036	18248	1.30	cps
Zirconium	91-1	4026	4217	4359	4201	3.98	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:47:35	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	255446	253043	254358	254282	0.47	cps
Antimony	121-1	458913	470394	470485	466597	1.43	cps
Arsenic	75-2	28529	28251	28865	28548	1.08	cps
Barium	135-1	560823	574486	571159	568823	1.25	cps
Barium	137-1	984945	993384	994910	991080	0.54	cps
Beryllium	9-1	108012	111446	111367	110275	1.78	cps
Bismuth	209-1	10974209	11419732	11426433	11273458	2.30	cps
Bismuth	209-2	9278697	9412997	9246168	9312621	0.95	cps
Boron	10-1	17552	17494	18244	17763	2.35	cps
Boron	11-1	81581	84816	84253	83550	2.07	cps
Bromine	81-1	18178	18537	17319	18011	3.48	cps
Bromine	81-2	70	110	180	120	46.40	cps
Cadmium	111-1	120886	123010	123678	122525	1.19	cps
Cadmium	106-1	23478	24154	25306	24312	3.80	cps
Cadmium	108-1	10116	10846	11317	10760	5.62	cps
Calcium	43-1	189514	190358	193160	191011	1.00	cps
Calcium	44-1	2429650	2433783	2420090	2427841	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	244064	243985	242882	243644	0.27	cps
Cobalt	59-2	379460	379669	375777	378302	0.58	cps
Copper	63-2	2626598	2612642	2662509	2633916	0.98	cps
Dysprosium	156-1	25	75	42	47	53.91	cps
Dysprosium	156-2	47	30	37	38	22.21	cps
Erbium	164-1	133	142	142	139	3.46	cps
Erbium	164-2	97	90	127	104	18.70	cps
Gadolinium	160-1	108	167	150	142	21.21	cps
Gadolinium	160-2	430	407	453	430	5.43	cps
Holmium	165-1	17181444	18003059	18277623	17820709	3.20	cps
Holmium	165-2	12617933	12635986	12618924	12624281	0.08	cps
Indium	115-1	14152727	14629935	14629521	14470728	1.90	cps
Indium	115-2	5241165	5201440	5186225	5209610	0.54	cps
Iron	56-2	10825650	10826408	10655907	10769322	0.91	cps
Iron	57-2	278376	276529	275835	276913	0.47	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:47:35	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	627497	633647	626189	629111	0.63	cps
Krypton	83-1	777	663	757	732	8.26	cps
Lead	206-1	1932055	1947012	1949752	1942940	0.49	cps
Lead	207-1	1493085	1540118	1515662	1516288	1.55	cps
Lead	208-1	7514215	7653262	7539423	7568967	0.98	cps
Lithium	6-1	4080266	4316499	4131843	4176203	2.97	cps
Magnesium	24-2	2403698	2414043	2386926	2401556	0.57	cps
Manganese	55-2	1730636	1738186	1726314	1731712	0.35	cps
Molybdenum	94-1	1759698	1795311	1777085	1777365	1.00	cps
Molybdenum	95-1	2526332	2563813	2580923	2557023	1.09	cps
Molybdenum	96-1	2774258	2780433	2758855	2771182	0.40	cps
Molybdenum	97-1	1573104	1610390	1612438	1598644	1.39	cps
Molybdenum	98-1	4048144	4070026	4049973	4056047	0.30	cps
Neodymium	150-1	67	40	100	69	43.64	cps
Neodymium	150-2	13	3	23	13	75.02	cps
Nickel	60-2	98132	96105	98488	97575	1.32	cps
Phosphorus	31-2	14099	13406	13331	13612	3.11	cps
Potassium	39-2	1298666	1289687	1318920	1302424	1.15	cps
Rhodium	103-1	13625394	14367355	14118760	14037170	2.69	cps
Rhodium	103-2	8826749	8820293	8757393	8801478	0.44	cps
Scandium	45-1	9877445	10306975	10255501	10146640	2.31	cps
Scandium	45-2	866590	858189	859874	861551	0.52	cps
Selenium	82-1	9432	9835	9497	9588	2.26	cps
Selenium	77-2	877	897	837	870	3.51	cps
Selenium	78-2	3297	3180	3315	3264	2.25	cps
Silicon	28-1	763312	776885	775813	772003	0.98	cps
Silver	107-1	625612	640203	654245	640020	2.24	cps
Silver	109-1	588723	607556	616364	604215	2.34	cps
Sodium	23-2	3989809	4056199	4020778	4022262	0.83	cps
Strontium	86-1	4192046	4244285	4118346	4184892	1.51	cps
Strontium	88-1	35641815	36387351	35617976	35882381	1.22	cps
Sulfur	34-1	501532	499473	503469	501491	0.40	cps
Terbium	159-1	17961289	18538607	18656414	18385437	2.02	cps
Terbium	159-2	12828991	12827770	12708067	12788276	0.54	cps
Thallium	203-1	436906	443441	447669	442672	1.22	cps
Thallium	205-1	1053258	1080967	1065545	1066590	1.30	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:47:35	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	398426	403247	403601	401758	0.72	cps
Titanium	47-1	744126	753972	744983	747694	0.73	cps
Uranium	238-1	2117932	2160617	2159924	2146158	1.14	cps
Vanadium	51-2	206632	203166	209018	206272	1.43	cps
Yttrium	89-1	20522669	21659017	21133326	21105004	2.69	cps
Yttrium	89-2	5331553	5286494	5334829	5317625	0.51	cps
Zinc	66-2	447830	451138	452487	450485	0.53	cps
Zirconium	90-1	875593	891791	887264	884882	0.94	cps
Zirconium	91-1	196809	198742	201014	198855	1.06	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:50:22	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	609665	615013	620301	614993	0.86	cps
Antimony	121-1	1123635	1170386	1172249	1155423	2.38	cps
Arsenic	75-2	69753	69054	68570	69126	0.86	cps
Barium	135-1	1382692	1407871	1440247	1410270	2.05	cps
Barium	137-1	2430144	2469630	2518564	2472779	1.79	cps
Beryllium	9-1	264853	271405	270915	269058	1.36	cps
Bismuth	209-1	10995833	11414071	11470305	11293403	2.30	cps
Bismuth	209-2	9218634	9332392	9235158	9262061	0.66	cps
Boron	10-1	40980	40729	42559	41423	2.39	cps
Boron	11-1	192206	197725	202266	197399	2.55	cps
Bromine	81-1	17144	16785	17928	17286	3.38	cps
Bromine	81-2	140	150	100	130	20.36	cps
Cadmium	111-1	293749	304960	306276	301662	2.28	cps
Cadmium	106-1	46024	45840	45949	45937	0.20	cps
Cadmium	108-1	25631	25468	26199	25766	1.49	cps
Calcium	43-1	455936	464895	473692	464841	1.91	cps
Calcium	44-1	5862942	5901554	5929139	5897878	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	586520	595194	588755	590157	0.76	cps
Cobalt	59-2	909020	908460	892013	903164	1.07	cps
Copper	63-2	6252062	6411736	6247236	6303678	1.49	cps
Dysprosium	156-1	25	50	92	56	60.62	cps
Dysprosium	156-2	43	80	70	64	29.41	cps
Erbium	164-1	117	217	183	172	29.57	cps
Erbium	164-2	87	73	90	83	10.59	cps
Gadolinium	160-1	158	192	158	169	11.36	cps
Gadolinium	160-2	430	447	440	439	1.91	cps
Holmium	165-1	17415327	17841728	18233664	17830240	2.30	cps
Holmium	165-2	12578987	12505385	12482566	12522313	0.40	cps
Indium	115-1	13812724	14352208	14772863	14312598	3.36	cps
Indium	115-2	5083126	5114610	5067099	5088278	0.48	cps
Iron	56-2	26383015	26683933	26261180	26442709	0.82	cps
Iron	57-2	678983	678518	674034	677178	0.40	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:50:22	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1462177	1476969	1459374	1466173	0.64	cps
Krypton	83-1	673	703	800	726	9.12	cps
Lead	206-1	4713023	4891655	4951832	4852170	2.56	cps
Lead	207-1	4086618	4195268	4232898	4171595	1.82	cps
Lead	208-1	18773210	19325403	19396055	19164889	1.78	cps
Lithium	6-1	4114840	4323517	4302817	4247058	2.71	cps
Magnesium	24-2	5686392	5798317	5718412	5734374	1.01	cps
Manganese	55-2	4234260	4207995	4143100	4195118	1.12	cps
Molybdenum	94-1	4257134	4343497	4420505	4340379	1.88	cps
Molybdenum	95-1	6109008	6218287	6255913	6194402	1.23	cps
Molybdenum	96-1	6744102	6903812	6862854	6836923	1.21	cps
Molybdenum	97-1	3782947	3903817	3903300	3863355	1.80	cps
Molybdenum	98-1	9717604	10052536	10099877	9956672	2.09	cps
Neodymium	150-1	167	160	120	149	16.95	cps
Neodymium	150-2	30	17	17	21	36.45	cps
Nickel	60-2	233310	234336	229250	232299	1.16	cps
Phosphorus	31-2	33378	34531	33337	33749	2.01	cps
Potassium	39-2	3018714	3063589	2957236	3013179	1.77	cps
Rhodium	103-1	13312216	14004945	14019244	13778802	2.93	cps
Rhodium	103-2	8568504	8592734	8415494	8525577	1.13	cps
Scandium	45-1	9787812	10038088	10093093	9972997	1.63	cps
Scandium	45-2	839199	838774	823534	833835	1.07	cps
Selenium	82-1	22830	23597	23692	23373	2.02	cps
Selenium	77-2	2134	1897	2020	2017	5.87	cps
Selenium	78-2	7448	7507	7583	7513	0.90	cps
Silicon	28-1	1340664	1338843	1392345	1357284	2.24	cps
Silver	107-1	1526073	1565111	1602119	1564434	2.43	cps
Silver	109-1	1442992	1492471	1537661	1491041	3.18	cps
Sodium	23-2	9559715	9731074	9654607	9648465	0.89	cps
Strontium	86-1	10087952	10288134	10452963	10276350	1.78	cps
Strontium	88-1	86138725	90408310	90024931	88857322	2.66	cps
Sulfur	34-1	559662	560351	561397	560470	0.16	cps
Terbium	159-1	17830113	18577682	18523454	18310416	2.28	cps
Terbium	159-2	12524484	12516241	12612417	12551047	0.42	cps
Thallium	203-1	1093965	1111390	1121997	1109117	1.28	cps
Thallium	205-1	2720677	2785526	2858335	2788179	2.47	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:50:22	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	976978	997172	1024824	999658	2.40	cps
Titanium	47-1	1783047	1771711	1798082	1784280	0.74	cps
Uranium	238-1	5688309	5728533	5780577	5732473	0.81	cps
Vanadium	51-2	502579	498996	496727	499434	0.59	cps
Yttrium	89-1	20325252	21548554	21144982	21006263	2.97	cps
Yttrium	89-2	5205603	5146443	5208587	5186878	0.68	cps
Zinc	66-2	1091752	1088050	1082743	1087515	0.42	cps
Zirconium	90-1	2155120	2176899	2169618	2167212	0.51	cps
Zirconium	91-1	495534	493699	493006	494080	0.26	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:53:07	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175506	1182099	1157859	1171821	1.07	cps
Antimony	121-1	2252152	2289072	2308071	2283098	1.25	cps
Arsenic	75-2	132819	132123	131437	132126	0.52	cps
Barium	135-1	2765389	2840295	2857334	2821006	1.73	cps
Barium	137-1	4807448	4914400	5004839	4908896	2.01	cps
Beryllium	9-1	521933	527565	529386	526295	0.74	cps
Bismuth	209-1	11074315	11577819	11532928	11395021	2.45	cps
Bismuth	209-2	9087664	9082357	9227708	9132576	0.90	cps
Boron	10-1	78608	82159	81824	80863	2.42	cps
Boron	11-1	372234	383563	382490	379429	1.65	cps
Bromine	81-1	16994	17027	16626	16882	1.32	cps
Bromine	81-2	100	130	120	117	13.09	cps
Cadmium	111-1	591817	600702	603791	598770	1.04	cps
Cadmium	106-1	78965	79618	79610	79398	0.47	cps
Cadmium	108-1	50178	50676	50028	50294	0.67	cps
Calcium	43-1	878494	909901	906372	898256	1.92	cps
Calcium	44-1	11125524	11464753	11350183	11313487	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1121898	1118086	1117155	1119046	0.22	cps
Cobalt	59-2	1709343	1737147	1722712	1723067	0.81	cps
Copper	63-2	12018239	12122574	11796570	11979128	1.39	cps
Dysprosium	156-1	117	125	67	103	30.69	cps
Dysprosium	156-2	97	103	163	121	30.32	cps
Erbium	164-1	142	125	192	153	22.71	cps
Erbium	164-2	90	93	87	90	3.70	cps
Gadolinium	160-1	142	175	167	161	10.77	cps
Gadolinium	160-2	417	383	503	434	14.26	cps
Holmium	165-1	17845351	18189438	18335289	18123359	1.39	cps
Holmium	165-2	12455211	12425206	12569284	12483234	0.61	cps
Indium	115-1	14042711	14447608	14259263	14249861	1.42	cps
Indium	115-2	4964701	4891477	4842558	4899578	1.25	cps
Iron	56-2	50101275	50323509	49938130	50120971	0.39	cps
Iron	57-2	1292765	1294210	1286018	1290998	0.34	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:53:07	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2752426	2783187	2786964	2774192	0.68	cps
Krypton	83-1	673	683	600	652	6.98	cps
Lead	206-1	9439106	9724273	9759995	9641125	1.82	cps
Lead	207-1	8242603	8475146	8440123	8385957	1.50	cps
Lead	208-1	37733693	38886513	38665388	38428531	1.59	cps
Lithium	6-1	4165528	4272325	4238865	4225573	1.29	cps
Magnesium	24-2	11041991	11080819	10946404	11023071	0.63	cps
Manganese	55-2	7970330	8017875	7964928	7984378	0.36	cps
Molybdenum	94-1	8347504	8594409	8505763	8482559	1.47	cps
Molybdenum	95-1	12070997	12463885	12361079	12298654	1.66	cps
Molybdenum	96-1	13202017	13575260	13550854	13442711	1.55	cps
Molybdenum	97-1	7542410	7656523	7647455	7615462	0.83	cps
Molybdenum	98-1	19470831	19949226	19682482	19700846	1.22	cps
Neodymium	150-1	253	180	220	218	16.86	cps
Neodymium	150-2	60	50	37	49	23.94	cps
Nickel	60-2	437882	441926	436000	438602	0.69	cps
Phosphorus	31-2	63658	63038	61616	62771	1.67	cps
Potassium	39-2	5786212	5747145	5674276	5735878	0.99	cps
Rhodium	103-1	13279793	13788370	13590620	13552928	1.89	cps
Rhodium	103-2	8244571	8356964	8224447	8275327	0.86	cps
Scandium	45-1	9591616	9871882	9843419	9768972	1.58	cps
Scandium	45-2	807535	812109	799247	806297	0.81	cps
Selenium	82-1	44808	45213	45726	45249	1.02	cps
Selenium	77-2	4074	3964	3951	3996	1.69	cps
Selenium	78-2	14120	14216	14072	14136	0.52	cps
Silicon	28-1	2114862	2158047	2178976	2150628	1.52	cps
Silver	107-1	3014640	3071418	3063234	3049764	1.01	cps
Silver	109-1	2907632	2933276	2837198	2892702	1.72	cps
Sodium	23-2	18532499	18540257	18283340	18452032	0.79	cps
Strontium	86-1	19697476	20324260	20261993	20094576	1.72	cps
Strontium	88-1	172299850	176607571	176049071	174985497	1.34	cps
Sulfur	34-1	676601	674353	674052	675002	0.21	cps
Terbium	159-1	18392635	18973726	18969671	18778677	1.78	cps
Terbium	159-2	12482761	12467928	12608831	12519840	0.62	cps
Thallium	203-1	2284772	2345689	2366575	2332345	1.82	cps
Thallium	205-1	5401226	5680575	5602400	5561400	2.59	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:53:07	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1970121	1975596	1963213	1969644	0.32	cps
Titanium	47-1	3422502	3499538	3542947	3488329	1.75	cps
Uranium	238-1	11226670	11386265	11485878	11366271	1.15	cps
Vanadium	51-2	956783	949569	951416	952589	0.39	cps
Yttrium	89-1	20573417	21304203	21209391	21029003	1.89	cps
Yttrium	89-2	5127713	5122626	5065863	5105401	0.67	cps
Zinc	66-2	2099094	2085297	2025233	2069875	1.90	cps
Zirconium	90-1	4212268	4343414	4287021	4280901	1.54	cps
Zirconium	91-1	952573	985301	968160	968678	1.69	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:55:54	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2209610	2185318	2188812	2194580	0.60	cps
Antimony	121-1	4335488	4541493	4430480	4435821	2.32	cps
Arsenic	75-2	248745	250509	249164	249473	0.37	cps
Barium	135-1	5331028	5496772	5527130	5451644	1.94	cps
Barium	137-1	9356373	9479220	9529266	9454953	0.94	cps
Beryllium	9-1	988956	989465	980219	986213	0.53	cps
Bismuth	209-1	11044033	11252861	11318273	11205056	1.28	cps
Bismuth	209-2	9060733	8918379	8983833	8987648	0.79	cps
Boron	10-1	148160	151710	150464	150112	1.20	cps
Boron	11-1	704302	717079	708895	710092	0.91	cps
Bromine	81-1	15800	15992	15258	15684	2.43	cps
Bromine	81-2	100	130	20	83	68.23	cps
Cadmium	111-1	1130790	1139714	1136938	1135814	0.40	cps
Cadmium	106-1	140686	143083	143815	142528	1.15	cps
Cadmium	108-1	95013	93884	96531	95143	1.40	cps
Calcium	43-1	1612714	1618584	1609275	1613524	0.29	cps
Calcium	44-1	20906194	20971848	21378789	21085611	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2056604	2053804	2078581	2062996	0.66	cps
Cobalt	59-2	3212738	3228568	3164834	3202047	1.04	cps
Copper	63-2	22567338	22563714	21923940	22351664	1.66	cps
Dysprosium	156-1	167	217	233	206	16.88	cps
Dysprosium	156-2	253	270	267	263	3.35	cps
Erbium	164-1	125	133	200	153	26.91	cps
Erbium	164-2	113	130	107	117	10.30	cps
Gadolinium	160-1	208	225	208	214	4.50	cps
Gadolinium	160-2	500	407	493	467	11.16	cps
Holmium	165-1	17433838	17887118	17970728	17763894	1.63	cps
Holmium	165-2	12443621	12162270	12465619	12357170	1.37	cps
Indium	115-1	13653346	13772330	13641735	13689137	0.53	cps
Indium	115-2	4741095	4668313	4774306	4727905	1.15	cps
Iron	56-2	95702766	94208691	93235541	94382333	1.32	cps
Iron	57-2	2370017	2368468	2308433	2348973	1.49	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:55:54	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5198430	5232449	5142710	5191196	0.87	cps
Krypton	83-1	707	553	617	626	12.32	cps
Lead	206-1	18504510	18904693	18943728	18784310	1.29	cps
Lead	207-1	16170851	16620694	16457136	16416227	1.39	cps
Lead	208-1	74267233	75660837	75771391	75233154	1.11	cps
Lithium	6-1	3963194	4054831	3993333	4003786	1.17	cps
Magnesium	24-2	20708127	20521909	20370945	20533660	0.82	cps
Manganese	55-2	15236008	14911981	14947609	15031866	1.18	cps
Molybdenum	94-1	16349295	16636859	16492635	16492930	0.87	cps
Molybdenum	95-1	23354022	23812720	23575002	23580581	0.97	cps
Molybdenum	96-1	25413691	25648883	26055892	25706155	1.26	cps
Molybdenum	97-1	14499771	14665171	14717798	14627580	0.78	cps
Molybdenum	98-1	37020195	37939211	37549379	37502928	1.23	cps
Neodymium	150-1	453	433	493	460	6.64	cps
Neodymium	150-2	60	87	80	76	18.37	cps
Nickel	60-2	815731	812736	802106	810191	0.88	cps
Phosphorus	31-2	116634	115005	113712	115117	1.27	cps
Potassium	39-2	10676549	10654072	10554285	10628302	0.61	cps
Rhodium	103-1	12673051	12909084	12849239	12810458	0.96	cps
Rhodium	103-2	7888004	7822105	7936340	7882150	0.73	cps
Scandium	45-1	9037853	9136988	9224141	9132994	1.02	cps
Scandium	45-2	758271	752358	755116	755248	0.39	cps
Selenium	82-1	84503	86230	86171	85635	1.14	cps
Selenium	77-2	7602	7605	7709	7639	0.79	cps
Selenium	78-2	26123	25739	26403	26088	1.28	cps
Silicon	28-1	3512406	3601375	3605616	3573133	1.47	cps
Silver	107-1	5673005	5713524	5758671	5715067	0.75	cps
Silver	109-1	5407129	5442965	5485080	5445058	0.72	cps
Sodium	23-2	34630681	34573023	34189999	34464567	0.69	cps
Strontium	86-1	37897735	39173772	39330786	38800764	2.03	cps
Strontium	88-1	330370982	336415458	338258941	335015127	1.23	cps
Sulfur	34-1	886014	881113	868245	878457	1.04	cps
Terbium	159-1	17968274	18284685	18298449	18183803	1.03	cps
Terbium	159-2	12406508	12336169	12440006	12394228	0.43	cps
Thallium	203-1	4525923	4584001	4622370	4577431	1.06	cps
Thallium	205-1	10746194	10781856	10875901	10801317	0.62	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:55:54	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3762743	3850555	3857371	3823556	1.38	cps
Titanium	47-1	6406910	6525946	6510416	6481091	1.00	cps
Uranium	238-1	22055520	22427920	22338311	22273917	0.87	cps
Vanadium	51-2	1765013	1782570	1735334	1760972	1.36	cps
Yttrium	89-1	19849201	20247981	20304776	20133986	1.23	cps
Yttrium	89-2	4896224	4802683	4880819	4859909	1.03	cps
Zinc	66-2	3933987	3917523	3820475	3890662	1.58	cps
Zirconium	90-1	8094848	8245558	8183688	8174698	0.93	cps
Zirconium	91-1	1798803	1837569	1846215	1827529	1.38	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:58:39	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4248692	4178553	4253672	4226972	0.99	cps
Antimony	121-1	8624781	8788465	8714409	8709218	0.94	cps
Arsenic	75-2	479718	485845	483725	483096	0.64	cps
Barium	135-1	10806897	10905573	10679458	10797309	1.05	cps
Barium	137-1	18713799	19097002	18775131	18861977	1.09	cps
Beryllium	9-1	1854092	1854674	1885462	1864743	0.96	cps
Bismuth	209-1	10397134	11113400	11034855	10848463	3.62	cps
Bismuth	209-2	8821998	8731612	8622828	8725479	1.14	cps
Boron	10-1	282791	292335	292428	289185	1.91	cps
Boron	11-1	1292910	1316639	1355097	1321549	2.37	cps
Bromine	81-1	15550	14875	15025	15150	2.34	cps
Bromine	81-2	80	120	100	100	20.00	cps
Cadmium	111-1	2168833	2210500	2220369	2199901	1.24	cps
Cadmium	106-1	270115	275831	271940	272629	1.07	cps
Cadmium	108-1	186029	188770	187538	187446	0.73	cps
Calcium	43-1	3050055	3120856	3067070	3079327	1.20	cps
Calcium	44-1	40363454	41364740	39991444	40573213	1.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4005742	4044263	4000657	4016887	0.59	cps
Cobalt	59-2	6182898	6070322	6072741	6108654	1.05	cps
Copper	63-2	42255987	41957219	42377032	42196746	0.51	cps
Dysprosium	156-1	408	400	467	425	8.55	cps
Dysprosium	156-2	430	503	453	462	8.11	cps
Erbium	164-1	192	242	242	225	12.83	cps
Erbium	164-2	107	113	123	114	7.33	cps
Gadolinium	160-1	358	325	283	322	11.66	cps
Gadolinium	160-2	560	517	510	529	5.13	cps
Holmium	165-1	16755976	17916570	17616957	17429834	3.46	cps
Holmium	165-2	12295883	12311495	12253944	12287107	0.24	cps
Indium	115-1	12657696	13383374	13767222	13269431	4.25	cps
Indium	115-2	4556124	4625727	4524209	4568687	1.14	cps
Iron	56-2	181863665	182413187	182512382	182263078	0.19	cps
Iron	57-2	4598992	4615472	4509915	4574793	1.24	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:58:39	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10142624	10165893	10137903	10148807	0.15	cps
Krypton	83-1	620	553	717	630	13.04	cps
Lead	206-1	37329974	38622305	37584312	37845530	1.81	cps
Lead	207-1	32255801	32881794	33240456	32792684	1.52	cps
Lead	208-1	148732827	152105004	152045762	150961198	1.28	cps
Lithium	6-1	3687459	3840037	3986926	3838140	3.90	cps
Magnesium	24-2	39199061	39367993	39496151	39354401	0.38	cps
Manganese	55-2	29062865	29345754	29172878	29193832	0.49	cps
Molybdenum	94-1	31847588	32353714	32576006	32259103	1.16	cps
Molybdenum	95-1	45762643	46422870	46945343	46376952	1.28	cps
Molybdenum	96-1	50146580	51042208	50825167	50671318	0.92	cps
Molybdenum	97-1	28240237	29152448	28719625	28704103	1.59	cps
Molybdenum	98-1	72405850	73872362	74350233	73542815	1.38	cps
Neodymium	150-1	787	760	753	767	2.30	cps
Neodymium	150-2	133	133	123	130	4.44	cps
Nickel	60-2	1566635	1575066	1575935	1572545	0.33	cps
Phosphorus	31-2	222187	223326	221096	222203	0.50	cps
Potassium	39-2	20291374	20526040	20452173	20423195	0.59	cps
Rhodium	103-1	11536680	12324713	12297589	12052994	3.71	cps
Rhodium	103-2	7619091	7655287	7699360	7657913	0.52	cps
Scandium	45-1	8331505	8872432	8901679	8701872	3.69	cps
Scandium	45-2	738568	740279	738097	738981	0.16	cps
Selenium	82-1	164389	165635	165249	165091	0.39	cps
Selenium	77-2	14721	14974	15024	14907	1.09	cps
Selenium	78-2	50298	51599	50766	50887	1.29	cps
Silicon	28-1	6030241	6110216	6159401	6099953	1.07	cps
Silver	107-1	11116827	11357749	11131162	11201913	1.21	cps
Silver	109-1	10489170	10732649	10504130	10575317	1.29	cps
Sodium	23-2	66891106	66453617	66174057	66506260	0.54	cps
Strontium	86-1	75932114	76809337	76008935	76250129	0.64	cps
Strontium	88-1	654948631	657885581	670044115	660959443	1.21	cps
Sulfur	34-1	1402295	1416060	1389519	1402625	0.95	cps
Terbium	159-1	17216218	18682439	18311011	18069889	4.22	cps
Terbium	159-2	12405513	12473260	12279181	12385985	0.80	cps
Thallium	203-1	8934523	9336757	8998855	9090045	2.38	cps
Thallium	205-1	21450804	22186366	22013072	21883414	1.76	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 11:58:39	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	7461717	7418089	7543073	7474293	0.85	cps
Titanium	47-1	12456783	12737817	12636558	12610386	1.13	cps
Uranium	238-1	43433472	44671555	45031574	44378867	1.89	cps
Vanadium	51-2	3490180	3493081	3451762	3478341	0.66	cps
Yttrium	89-1	18784468	19959011	20123188	19622223	3.72	cps
Yttrium	89-2	4779322	4892866	4864859	4845682	1.22	cps
Zinc	66-2	7343235	7311683	7437341	7364086	0.89	cps
Zirconium	90-1	15594820	16099639	16021988	15905482	1.71	cps
Zirconium	91-1	3540200	3599553	3627141	3588965	1.24	cps

LB Number : LB120862 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired : 2022-06-27 12:01:26 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21545410	21381169	21349792	21425457	0.49	cps
Antimony	121-1	31018	30358	30858	30745	1.12	cps
Arsenic	75-2	1404	1578	1580	1520	6.65	cps
Barium	135-1	33222	35403	35010	34545	3.36	cps
Barium	137-1	59149	58780	58203	58711	0.81	cps
Beryllium	9-1	5398	5328	5548	5424	2.07	cps
Bismuth	209-1	9551522	9803368	9631190	9662026	1.33	cps
Bismuth	209-2	7720045	7855739	7801066	7792283	0.88	cps
Boron	10-1	6393	6385	6110	6296	2.56	cps
Boron	11-1	30714	29645	27642	29334	5.32	cps
Bromine	81-1	15075	14850	15392	15105	1.80	cps
Bromine	81-2	170	100	130	133	26.34	cps
Cadmium	111-1	5927	6081	6213	6073	2.36	cps
Cadmium	106-1	9178	8686	8728	8864	3.08	cps
Cadmium	108-1	667	675	713	685	3.57	cps
Calcium	43-1	13140328	13493757	13461603	13365229	1.46	cps
Calcium	44-1	209092136	215077231	214428512	212865960	1.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22958	23328	22143	22810	2.66	cps
Cobalt	59-2	34911	33591	34329	34277	1.93	cps
Copper	63-2	115844	114749	116788	115793	0.88	cps
Dysprosium	156-1	1183	1050	1225	1153	7.93	cps
Dysprosium	156-2	663	713	740	706	5.52	cps
Erbium	164-1	200	183	183	189	5.10	cps
Erbium	164-2	167	157	143	156	7.52	cps
Gadolinium	160-1	800	775	1058	878	17.87	cps
Gadolinium	160-2	883	893	877	884	0.95	cps
Holmium	165-1	16649452	16991976	16781921	16807783	1.03	cps
Holmium	165-2	11492797	11813513	11737737	11681349	1.44	cps
Indium	115-1	12118076	12419366	12401272	12312904	1.37	cps
Indium	115-2	4377172	4371167	4387901	4378747	0.19	cps
Iron	56-2	887561953	880761042	882193575	883505523	0.41	cps
Iron	57-2	22137062	22202471	22095303	22144945	0.24	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:01:26	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	47554452	48767911	47868136	48063500	1.31	cps
Krypton	83-1	617	687	697	667	6.54	cps
Lead	206-1	94857	97290	94543	95563	1.57	cps
Lead	207-1	80730	82039	80858	81209	0.89	cps
Lead	208-1	375693	379351	375669	376905	0.56	cps
Lithium	6-1	3601157	3684759	3648995	3644971	1.15	cps
Magnesium	24-2	197635554	199332743	198065132	198344477	0.44	cps
Manganese	55-2	97194	97442	97611	97416	0.21	cps
Molybdenum	94-1	92576	95150	95519	94415	1.70	cps
Molybdenum	95-1	128470	131218	130908	130199	1.16	cps
Molybdenum	96-1	146176	147783	150150	148036	1.35	cps
Molybdenum	97-1	81049	81846	80438	81111	0.87	cps
Molybdenum	98-1	204916	208659	211041	208205	1.48	cps
Neodymium	150-1	113	73	140	109	30.82	cps
Neodymium	150-2	73	70	70	71	2.70	cps
Nickel	60-2	9633	9650	9406	9563	1.42	cps
Phosphorus	31-2	883	1217	958	1020	17.15	cps
Potassium	39-2	103108309	103856923	103065227	103343486	0.43	cps
Rhodium	103-1	10889795	10947589	11213483	11016956	1.57	cps
Rhodium	103-2	6873552	6947416	6893027	6904665	0.55	cps
Scandium	45-1	8459453	8724752	8707795	8630667	1.72	cps
Scandium	45-2	727711	730927	739663	732767	0.84	cps
Selenium	82-1	613	600	543	585	6.37	cps
Selenium	77-2	43	60	30	44	33.82	cps
Selenium	78-2	359	381	393	378	4.49	cps
Silicon	28-1	913263	1011974	1037202	987479	6.63	cps
Silver	107-1	30341	31819	31585	31248	2.54	cps
Silver	109-1	28812	31894	31443	30716	5.42	cps
Sodium	23-2	331591719	333055152	330460130	331702333	0.39	cps
Strontium	86-1	106376	107509	107231	107038	0.55	cps
Strontium	88-1	912273	936799	922483	923852	1.33	cps
Sulfur	34-1	325835	328603	328858	327765	0.51	cps
Terbium	159-1	17039319	17206867	17385230	17210472	1.01	cps
Terbium	159-2	11670713	11699611	11705995	11692106	0.16	cps
Thallium	203-1	25758	27061	25466	26095	3.25	cps
Thallium	205-1	62218	62503	62645	62455	0.35	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:01:26	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	26642	27552	26341	26845	2.35	cps
Titanium	47-1	35534	37046	36219	36266	2.09	cps
Uranium	238-1	120268	125049	123155	122824	1.96	cps
Vanadium	51-2	10851	10364	10494	10569	2.39	cps
Yttrium	89-1	18075902	18454353	18781420	18437225	1.91	cps
Yttrium	89-2	4721353	4729536	4661475	4704121	0.79	cps
Zinc	66-2	29025	28153	28564	28581	1.53	cps
Zirconium	90-1	51599	53656	53858	53038	2.36	cps
Zirconium	91-1	11455	11930	11413	11599	2.48	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICV35	Instrumnet Name :	P7
Client Sample ID :	ICV35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:16:59	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	122277	120990	123431	122232	1.00	cps
Antimony	121-1	1840952	1846824	1864445	1850740	0.66	cps
Arsenic	75-2	108022	110617	109882	109507	1.22	cps
Barium	135-1	228834	228885	227490	228403	0.35	cps
Barium	137-1	394393	399600	406500	400164	1.52	cps
Beryllium	9-1	213586	213604	213779	213656	0.05	cps
Bismuth	209-1	11346702	11481751	11488494	11438983	0.70	cps
Bismuth	209-2	9275950	9159757	9204232	9213313	0.64	cps
Boron	10-1	125732	133109	135908	131583	4.00	cps
Boron	11-1	594566	633734	646660	624987	4.34	cps
Bromine	81-1	16768	16451	16568	16596	0.97	cps
Bromine	81-2	90	70	100	87	17.63	cps
Cadmium	111-1	247424	248256	247903	247861	0.17	cps
Cadmium	106-1	59180	59581	60092	59618	0.77	cps
Cadmium	108-1	35886	34249	35218	35118	2.34	cps
Calcium	43-1	74156	73352	72055	73188	1.45	cps
Calcium	44-1	999862	1004151	991257	998423	0.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	460345	455101	460722	458723	0.68	cps
Cobalt	59-2	712878	716012	713701	714197	0.23	cps
Copper	63-2	485297	483063	488742	485701	0.59	cps
Dysprosium	156-1	58	25	25	36	53.30	cps
Dysprosium	156-2	37	20	20	26	37.66	cps
Erbium	164-1	150	125	125	133	10.83	cps
Erbium	164-2	113	77	100	97	19.20	cps
Gadolinium	160-1	167	142	142	150	9.62	cps
Gadolinium	160-2	360	493	453	436	15.71	cps
Holmium	165-1	17593566	17847047	17980526	17807047	1.10	cps
Holmium	165-2	12436663	12273522	12211986	12307390	0.94	cps
Indium	115-1	14212704	14287938	14340410	14280350	0.45	cps
Indium	115-2	4857977	4935029	4863663	4885556	0.88	cps
Iron	56-2	8060108	8044604	7921390	8008701	0.95	cps
Iron	57-2	204631	209602	205090	206441	1.33	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICV35	Instrumnet Name :	P7
Client Sample ID :	ICV35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:16:59	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	471198	467342	478732	472424	1.23	cps
Krypton	83-1	603	727	717	682	10.04	cps
Lead	206-1	1462465	1486168	1485790	1478141	0.92	cps
Lead	207-1	1179282	1209429	1192267	1193659	1.27	cps
Lead	208-1	5974091	6017285	6010549	6000642	0.39	cps
Lithium	6-1	4136354	4176082	4137575	4150004	0.54	cps
Magnesium	24-2	520553	518747	523104	520801	0.42	cps
Manganese	55-2	336815	336857	338500	337391	0.28	cps
Molybdenum	94-1	17715458	17733962	17435210	17628210	0.95	cps
Molybdenum	95-1	25256107	25473730	25275655	25335164	0.48	cps
Molybdenum	96-1	27427513	27863066	27364879	27551819	0.98	cps
Molybdenum	97-1	15720636	15694920	15606717	15674091	0.38	cps
Molybdenum	98-1	40460187	40405157	40291458	40385601	0.21	cps
Neodymium	150-1	40	20	27	29	35.25	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	186147	182462	186643	185084	1.23	cps
Phosphorus	31-2	575	458	625	553	15.47	cps
Potassium	39-2	1021412	1022298	1024203	1022638	0.14	cps
Rhodium	103-1	13594357	13676275	13628377	13633003	0.30	cps
Rhodium	103-2	8351069	8415599	8326015	8364228	0.55	cps
Scandium	45-1	9753323	9744439	9566671	9688144	1.09	cps
Scandium	45-2	794621	792319	789058	791999	0.35	cps
Selenium	82-1	38195	38112	38341	38216	0.30	cps
Selenium	77-2	3337	3497	3407	3414	2.35	cps
Selenium	78-2	11960	11719	12064	11915	1.48	cps
Silicon	28-1	3699575	3641133	3631430	3657379	1.01	cps
Silver	107-1	610808	614843	626769	617473	1.34	cps
Silver	109-1	572805	580739	591445	581663	1.61	cps
Sodium	23-2	1478471	1482635	1449850	1470319	1.21	cps
Strontium	86-1	1649080	1657238	1631257	1645858	0.81	cps
Strontium	88-1	14245551	14458835	14193908	14299431	0.98	cps
Sulfur	34-1	389524	376769	367176	377823	2.97	cps
Terbium	159-1	18265289	18561515	18475854	18434219	0.83	cps
Terbium	159-2	12389496	12409964	12439406	12412955	0.20	cps
Thallium	203-1	1886665	1903142	1937176	1908994	1.35	cps
Thallium	205-1	4520995	4549723	4564520	4545079	0.49	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICV35	Instrumnet Name :	P7
Client Sample ID :	ICV35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:16:59	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3934142	3999386	3975809	3969779	0.83	cps
Titanium	47-1	7187864	7080731	6969983	7079526	1.54	cps
Uranium	238-1	24104346	24429086	24350872	24294768	0.70	cps
Vanadium	51-2	380412	376106	376898	377805	0.61	cps
Yttrium	89-1	20509171	20874628	20663600	20682466	0.89	cps
Yttrium	89-2	5002350	4966046	5054256	5007550	0.89	cps
Zinc	66-2	168394	171158	168914	169489	0.87	cps
Zirconium	90-1	8637463	8612772	8538303	8596179	0.60	cps
Zirconium	91-1	1924127	1974730	1901821	1933560	1.93	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:54:32	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5095	5123	5062	5094	0.60	cps
Antimony	121-1	16493	16376	17085	16652	2.28	cps
Arsenic	75-2	480	539	565	528	8.27	cps
Barium	135-1	20257	19739	19923	19973	1.31	cps
Barium	137-1	34200	36514	35595	35436	3.29	cps
Beryllium	9-1	2334	2280	2190	2268	3.19	cps
Bismuth	209-1	11106532	11167927	11097999	11124153	0.34	cps
Bismuth	209-2	9101025	9260695	9171723	9177814	0.87	cps
Boron	10-1	7027	7202	6952	7060	1.82	cps
Boron	11-1	31792	34397	34681	33623	4.74	cps
Bromine	81-1	19280	19697	18696	19224	2.62	cps
Bromine	81-2	140	110	90	113	22.21	cps
Cadmium	111-1	2296	2175	2312	2261	3.33	cps
Cadmium	106-1	9270	8945	9920	9378	5.30	cps
Cadmium	108-1	221	238	263	240	8.73	cps
Calcium	43-1	15809	15024	15633	15489	2.66	cps
Calcium	44-1	263098	261996	263594	262896	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10227	10640	10080	10316	2.82	cps
Cobalt	59-2	7038	7108	7212	7120	1.23	cps
Copper	63-2	10694	10530	10931	10718	1.88	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	133	100	92	108	20.35	cps
Erbium	164-2	63	73	113	83	31.76	cps
Gadolinium	160-1	192	92	150	144	34.78	cps
Gadolinium	160-2	420	340	427	396	12.19	cps
Holmium	165-1	17597703	17888643	17613716	17700021	0.92	cps
Holmium	165-2	12226379	12331454	12267403	12275079	0.43	cps
Indium	115-1	14531839	15050840	14667039	14749906	1.83	cps
Indium	115-2	5080852	5145779	5128976	5118535	0.66	cps
Iron	56-2	220893	221311	220278	220828	0.24	cps
Iron	57-2	5801	5818	5629	5749	1.82	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:54:32	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13219	12478	12929	12875	2.90	cps
Krypton	83-1	727	710	703	713	1.68	cps
Lead	206-1	6518	6607	6591	6572	0.72	cps
Lead	207-1	5612	5390	5862	5622	4.20	cps
Lead	208-1	25966	26049	26066	26027	0.21	cps
Lithium	6-1	4219120	4296100	4309353	4274857	1.14	cps
Magnesium	24-2	226220	226208	226475	226301	0.07	cps
Manganese	55-2	3607	3851	3877	3778	3.94	cps
Molybdenum	94-1	19931	19830	19305	19689	1.71	cps
Molybdenum	95-1	23586	23703	24054	23781	1.02	cps
Molybdenum	96-1	26074	27468	26525	26689	2.67	cps
Molybdenum	97-1	15258	15475	13849	14861	5.94	cps
Molybdenum	98-1	37632	39044	37566	38081	2.19	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1797	1827	1870	1831	2.01	cps
Phosphorus	31-2	725	583	725	678	12.07	cps
Potassium	39-2	315232	313411	310982	313208	0.68	cps
Rhodium	103-1	14211854	14606739	14490503	14436365	1.41	cps
Rhodium	103-2	8681950	8593085	8676844	8650626	0.58	cps
Scandium	45-1	10352155	10431755	10448222	10410711	0.49	cps
Scandium	45-2	851789	865274	863749	860271	0.86	cps
Selenium	82-1	880	937	893	903	3.32	cps
Selenium	77-2	83	83	80	82	2.34	cps
Selenium	78-2	569	541	550	553	2.56	cps
Silicon	28-1	465395	466055	462568	464672	0.40	cps
Silver	107-1	8936	10020	10196	9717	7.02	cps
Silver	109-1	8027	9387	10379	9264	12.74	cps
Sodium	23-2	393534	394471	397819	395275	0.57	cps
Strontium	86-1	4026	4051	4367	4148	4.59	cps
Strontium	88-1	27518	27251	28019	27596	1.41	cps
Sulfur	34-1	471119	465679	467261	468020	0.60	cps
Terbium	159-1	18021826	18219886	18324380	18188698	0.84	cps
Terbium	159-2	12189183	12320566	12495042	12334930	1.24	cps
Thallium	203-1	7844	7878	7802	7841	0.48	cps
Thallium	205-1	19114	19490	18321	18975	3.14	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:54:32	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	37516	39321	37474	38104	2.77	cps
Titanium	47-1	7177	7335	7444	7319	1.83	cps
Uranium	238-1	38187	40098	39439	39241	2.47	cps
Vanadium	51-2	18875	18548	18425	18616	1.25	cps
Yttrium	89-1	21609213	21819216	21809777	21746069	0.55	cps
Yttrium	89-2	5237083	5262628	5323972	5274561	0.85	cps
Zinc	66-2	1983	1963	2050	1999	2.27	cps
Zirconium	90-1	16701	17444	17060	17069	2.18	cps
Zirconium	91-1	3667	4184	3942	3931	6.58	cps

LB Number : LB120862 Operator : Jaswal
 Lab Sample ID : ICB35 Instrumnet Name : P7
 Client Sample ID : ICB35 Dilution Factor : 1
 Date & Time Acquired : 2022-06-27 12:57:41 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	294	267	287	6.22	cps
Antimony	121-1	108	183	208	167	31.22	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	25	17	25	22	21.64	cps
Barium	137-1	75	17	83	58	62.27	cps
Beryllium	9-1	97	90	47	78	34.90	cps
Bismuth	209-1	9101150	9599348	10773769	9824755	8.74	cps
Bismuth	209-2	9096550	9230018	9345358	9223975	1.35	cps
Boron	10-1	1258	1358	1200	1272	6.29	cps
Boron	11-1	5960	6168	5860	5996	2.62	cps
Bromine	81-1	18112	18762	18821	18565	2.12	cps
Bromine	81-2	90	110	110	103	11.17	cps
Cadmium	111-1	23	22	7	17	51.88	cps
Cadmium	106-1	7502	8136	8719	8119	7.50	cps
Cadmium	108-1	63	63	58	61	3.94	cps
Calcium	43-1	292	375	342	336	12.48	cps
Calcium	44-1	19021	18447	19264	18911	2.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1637	1493	1533	1555	4.76	cps
Cobalt	59-2	123	167	137	142	15.60	cps
Copper	63-2	853	927	807	862	7.02	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Erbium	164-1	125	117	125	122	3.93	cps
Erbium	164-2	97	87	93	92	5.52	cps
Gadolinium	160-1	142	92	133	122	21.92	cps
Gadolinium	160-2	413	533	453	467	13.09	cps
Holmium	165-1	14277919	14910659	17457018	15548532	10.82	cps
Holmium	165-2	12240028	12367159	12424424	12343870	0.76	cps
Indium	115-1	11805500	12502471	14062852	12790275	9.04	cps
Indium	115-2	5195688	5242622	5159815	5199375	0.80	cps
Iron	56-2	16993	16988	17216	17065	0.76	cps
Iron	57-2	711	583	628	641	10.12	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICB35	Instrumnet Name :	P7
Client Sample ID :	ICB35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:57:41	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1912	1602	1752	1755	8.84	cps
Krypton	83-1	790	730	730	750	4.62	cps
Lead	206-1	350	317	400	356	11.80	cps
Lead	207-1	239	267	311	272	13.38	cps
Lead	208-1	1489	1439	1372	1433	4.08	cps
Lithium	6-1	3585558	3859890	4173446	3872965	7.60	cps
Magnesium	24-2	606	928	789	774	20.88	cps
Manganese	55-2	337	287	273	299	11.17	cps
Molybdenum	94-1	333	233	308	292	17.84	cps
Molybdenum	95-1	183	100	25	103	77.06	cps
Molybdenum	96-1	333	225	267	275	19.87	cps
Molybdenum	97-1	175	42	50	89	84.03	cps
Molybdenum	98-1	258	208	117	194	36.95	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	13	0	7	7	99.98	cps
Nickel	60-2	117	67	97	93	26.96	cps
Phosphorus	31-2	633	433	583	550	18.92	cps
Potassium	39-2	73653	72942	73829	73475	0.64	cps
Rhodium	103-1	11733411	12066170	13939134	12579572	9.45	cps
Rhodium	103-2	8822468	8867541	8655352	8781787	1.27	cps
Scandium	45-1	8402710	8918103	10046819	9122544	9.22	cps
Scandium	45-2	864730	867053	864122	865302	0.18	cps
Selenium	82-1	40	10	-3	15	141.59	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	256	244	263	254	3.67	cps
Silicon	28-1	424067	422918	418399	421795	0.71	cps
Silver	107-1	533	442	417	464	13.24	cps
Silver	109-1	417	292	300	336	20.79	cps
Sodium	23-2	28260	28259	28304	28274	0.09	cps
Strontium	86-1	1542	1208	1225	1325	14.18	cps
Strontium	88-1	1033	758	867	886	15.63	cps
Sulfur	34-1	457384	466864	466807	463685	1.18	cps
Terbium	159-1	14845246	15418264	17737205	16000238	9.57	cps
Terbium	159-2	12451911	12496431	12475927	12474756	0.18	cps
Thallium	203-1	250	250	183	228	16.90	cps
Thallium	205-1	742	617	617	658	10.96	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICB35	Instrumnet Name :	P7
Client Sample ID :	ICB35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 12:57:41	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1850	1875	1825	1850	1.35	cps
Titanium	47-1	242	217	233	231	5.52	cps
Uranium	238-1	925	783	933	881	9.57	cps
Vanadium	51-2	3	27	17	16	75.27	cps
Yttrium	89-1	17301834	18351520	20755836	18803063	9.42	cps
Yttrium	89-2	5289053	5297335	5308371	5298253	0.18	cps
Zinc	66-2	417	420	447	428	3.84	cps
Zirconium	90-1	783	750	892	808	9.16	cps
Zirconium	91-1	150	167	142	153	8.33	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICSA35	Instrumnet Name :	P7
Client Sample ID :	ICSA35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:00:36	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21350246	21237615	21139813	21242558	0.50	cps
Antimony	121-1	10079	9879	9779	9912	1.54	cps
Arsenic	75-2	198	174	146	173	15.01	cps
Barium	135-1	3184	3009	2975	3056	3.66	cps
Barium	137-1	5635	5543	5735	5637	1.70	cps
Beryllium	9-1	687	630	630	649	5.04	cps
Bismuth	209-1	10093965	10500444	10637430	10410613	2.72	cps
Bismuth	209-2	8466404	8434188	8270210	8390267	1.25	cps
Boron	10-1	1150	1133	1250	1178	5.36	cps
Boron	11-1	5476	5509	5526	5504	0.46	cps
Bromine	81-1	18053	16902	17069	17341	3.59	cps
Bromine	81-2	120	200	240	187	32.73	cps
Cadmium	111-1	1221	1441	1357	1340	8.32	cps
Cadmium	106-1	8578	8161	8553	8430	2.77	cps
Cadmium	108-1	2925	2446	2450	2607	10.57	cps
Calcium	43-1	2973654	2855228	2849361	2892748	2.42	cps
Calcium	44-1	46367605	45161680	45223654	45584313	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	84032	84783	83292	84036	0.89	cps
Cobalt	59-2	8042	7749	7835	7875	1.91	cps
Copper	63-2	32980	33300	33371	33217	0.63	cps
Dysprosium	156-1	58	75	58	64	15.06	cps
Dysprosium	156-2	33	30	23	29	17.63	cps
Erbium	164-1	125	125	150	133	10.83	cps
Erbium	164-2	83	113	97	98	15.37	cps
Gadolinium	160-1	167	175	158	167	5.00	cps
Gadolinium	160-2	423	407	447	426	4.72	cps
Holmium	165-1	16773514	17531536	17549645	17284898	2.56	cps
Holmium	165-2	11983097	11858578	11603610	11815095	1.64	cps
Indium	115-1	12865347	13161962	13228830	13085379	1.48	cps
Indium	115-2	4526638	4540776	4518062	4528492	0.25	cps
Iron	56-2	377677064	373875919	370654097	374069027	0.94	cps
Iron	57-2	9446860	9324668	9215734	9329087	1.24	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICSA35	Instrumnet Name :	P7
Client Sample ID :	ICSA35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:00:36	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20403632	20383653	20116641	20301309	0.79	cps
Krypton	83-1	677	667	593	646	7.05	cps
Lead	206-1	32222	32873	32562	32552	1.00	cps
Lead	207-1	24289	24729	25464	24827	2.39	cps
Lead	208-1	118575	120677	121514	120255	1.26	cps
Lithium	6-1	3904867	3908971	3925374	3913071	0.28	cps
Magnesium	24-2	39904062	39633563	39392770	39643465	0.65	cps
Manganese	55-2	24664	24523	24136	24441	1.12	cps
Molybdenum	94-1	5107766	5163713	5121094	5130858	0.57	cps
Molybdenum	95-1	8963968	8991829	8893849	8949882	0.56	cps
Molybdenum	96-1	9665383	9634931	9653793	9651369	0.16	cps
Molybdenum	97-1	5642684	5630239	5594502	5622475	0.44	cps
Molybdenum	98-1	14493555	14411675	14425804	14443678	0.30	cps
Neodymium	150-1	13	73	33	40	76.39	cps
Neodymium	150-2	43	20	30	31	37.62	cps
Nickel	60-2	8482	8736	8896	8705	2.40	cps
Phosphorus	31-2	1148628	1139603	1124992	1137741	1.05	cps
Potassium	39-2	42247620	41786970	41587261	41873950	0.81	cps
Rhodium	103-1	11867491	12060503	12183336	12037110	1.32	cps
Rhodium	103-2	7326336	7372707	7418272	7372438	0.62	cps
Scandium	45-1	9124683	9184775	9024007	9111155	0.89	cps
Scandium	45-2	736662	732191	730970	733274	0.41	cps
Selenium	82-1	21	43	65	43	51.06	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	228	209	231	223	5.34	cps
Silicon	28-1	476506	451509	449509	459175	3.28	cps
Silver	107-1	1875	1333	1208	1472	24.07	cps
Silver	109-1	1700	1225	958	1295	29.02	cps
Sodium	23-2	68331639	68464653	67518403	68104898	0.75	cps
Strontium	86-1	107189	107323	106451	106988	0.44	cps
Strontium	88-1	917046	917679	916637	917120	0.06	cps
Sulfur	34-1	5755920	5545735	5456040	5585898	2.76	cps
Terbium	159-1	17018459	17829400	17946005	17597954	2.87	cps
Terbium	159-2	11937252	12036808	11795505	11923188	1.02	cps
Thallium	203-1	1467	1959	2009	1811	16.53	cps
Thallium	205-1	3742	4209	5218	4390	17.18	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICSA35	Instrumnet Name :	P7
Client Sample ID :	ICSA35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:00:36	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3142	3134	3159	3145	0.40	cps
Titanium	47-1	2726984	2698338	2679221	2701514	0.89	cps
Uranium	238-1	1692	1550	1617	1620	4.38	cps
Vanadium	51-2	700	623	730	684	8.04	cps
Yttrium	89-1	19030318	19628081	19378106	19345502	1.55	cps
Yttrium	89-2	4707887	4668762	4770112	4715587	1.08	cps
Zinc	66-2	9330	9830	9780	9647	2.86	cps
Zirconium	90-1	1217	1017	1150	1128	9.03	cps
Zirconium	91-1	208	225	192	208	8.00	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICSAB35	Instrumnet Name :	P7
Client Sample ID :	ICSAB35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:03:22	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20535229	20753681	20220709	20503206	1.31	cps
Antimony	121-1	178147	179184	180128	179153	0.55	cps
Arsenic	75-2	9974	10042	9649	9889	2.12	cps
Barium	135-1	43309	44495	45147	44317	2.10	cps
Barium	137-1	75694	80269	78141	78034	2.93	cps
Beryllium	9-1	39557	39370	39771	39566	0.51	cps
Bismuth	209-1	10219420	10573058	10488644	10427041	1.77	cps
Bismuth	209-2	8309128	8276370	8230855	8272118	0.48	cps
Boron	10-1	16860	17927	16826	17204	3.64	cps
Boron	11-1	77351	78046	77133	77510	0.62	cps
Bromine	81-1	16626	16793	16326	16582	1.43	cps
Bromine	81-2	120	240	180	180	33.33	cps
Cadmium	111-1	43904	43207	43856	43656	0.89	cps
Cadmium	106-1	14808	14916	15217	14980	1.41	cps
Cadmium	108-1	5897	6435	6339	6224	4.61	cps
Calcium	43-1	2753058	2703503	2699020	2718527	1.10	cps
Calcium	44-1	43076623	43604184	42945222	43208676	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	162825	159884	161106	161271	0.92	cps
Cobalt	59-2	132512	130656	130929	131366	0.76	cps
Copper	63-2	114705	114803	113691	114400	0.54	cps
Dysprosium	156-1	17	42	92	50	76.37	cps
Dysprosium	156-2	7	43	50	33	69.99	cps
Erbium	164-1	233	183	150	189	22.20	cps
Erbium	164-2	133	113	110	119	10.62	cps
Gadolinium	160-1	117	142	150	136	12.74	cps
Gadolinium	160-2	470	540	420	477	12.65	cps
Holmium	165-1	16475731	17327390	17448306	17083809	3.10	cps
Holmium	165-2	11821023	11639601	11715815	11725480	0.78	cps
Indium	115-1	12628267	13045973	12930447	12868229	1.68	cps
Indium	115-2	4535944	4497008	4471119	4501357	0.72	cps
Iron	56-2	363637075	356699241	360286708	360207675	0.96	cps
Iron	57-2	8985678	8892234	9052047	8976653	0.89	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICSAB35	Instrumnet Name :	P7
Client Sample ID :	ICSAB35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:03:22	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19821442	19491507	19673987	19662312	0.84	cps
Krypton	83-1	653	647	633	644	1.58	cps
Lead	206-1	165175	167537	167470	166727	0.81	cps
Lead	207-1	131522	133748	135860	133710	1.62	cps
Lead	208-1	623551	641727	639301	634860	1.55	cps
Lithium	6-1	3905885	3836083	3867829	3869932	0.90	cps
Magnesium	24-2	38694038	38352702	38185612	38410784	0.67	cps
Manganese	55-2	83711	82474	83316	83167	0.76	cps
Molybdenum	94-1	5261459	5409461	5468301	5379740	1.98	cps
Molybdenum	95-1	8686299	8927117	8900176	8837864	1.49	cps
Molybdenum	96-1	9374087	9529627	9658125	9520613	1.49	cps
Molybdenum	97-1	5424350	5504682	5525355	5484796	0.97	cps
Molybdenum	98-1	13950111	14001935	14107348	14019798	0.57	cps
Neodymium	150-1	33	80	40	51	49.39	cps
Neodymium	150-2	23	23	23	23	0.00	cps
Nickel	60-2	39475	39422	40358	39751	1.32	cps
Phosphorus	31-2	1106134	1108754	1098873	1104587	0.46	cps
Potassium	39-2	40459048	40186285	39725887	40123740	0.92	cps
Rhodium	103-1	11687759	11994516	12123806	11935361	1.88	cps
Rhodium	103-2	7486873	7377690	7311528	7392030	1.20	cps
Scandium	45-1	8810938	8974047	8951540	8912175	0.99	cps
Scandium	45-2	726996	732528	722274	727266	0.71	cps
Selenium	82-1	3256	3534	3445	3412	4.17	cps
Selenium	77-2	310	327	353	330	6.62	cps
Selenium	78-2	1287	1256	1156	1233	5.57	cps
Silicon	28-1	749061	770081	763463	760869	1.41	cps
Silver	107-1	205574	211611	215119	210768	2.29	cps
Silver	109-1	193727	201199	199834	198253	2.01	cps
Sodium	23-2	65872200	65740947	65358626	65657258	0.41	cps
Strontium	86-1	250957	255668	257506	254711	1.33	cps
Strontium	88-1	2203020	2215840	2211793	2210218	0.30	cps
Sulfur	34-1	5245947	5295418	5274836	5272067	0.47	cps
Terbium	159-1	16970183	17691746	17739552	17467160	2.47	cps
Terbium	159-2	11952969	11753256	11708173	11804799	1.10	cps
Thallium	203-1	167742	169616	172737	170032	1.48	cps
Thallium	205-1	403569	410276	410203	408016	0.94	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	ICSAB35	Instrumnet Name :	P7
Client Sample ID :	ICSAB35	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:03:22	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	362683	372410	367473	367522	1.32	cps
Titanium	47-1	2619738	2638366	2633008	2630371	0.36	cps
Uranium	238-1	2036077	2103279	2089279	2076212	1.71	cps
Vanadium	51-2	70309	69201	68548	69353	1.28	cps
Yttrium	89-1	18545465	19435782	19588238	19189828	2.93	cps
Yttrium	89-2	4775133	4656242	4664752	4698709	1.41	cps
Zinc	66-2	24677	24230	24503	24470	0.92	cps
Zirconium	90-1	801001	828794	816606	815467	1.71	cps
Zirconium	91-1	178166	185766	183656	182529	2.15	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:12:42	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10876848	10821991	10808951	10835930	0.33	cps
Antimony	121-1	4256444	4345122	4371225	4324264	1.39	cps
Arsenic	75-2	237440	234368	233071	234960	0.96	cps
Barium	135-1	5089398	5112970	5164177	5122182	0.75	cps
Barium	137-1	8806409	8970647	9082262	8953106	1.55	cps
Beryllium	9-1	928842	933574	953638	938685	1.40	cps
Bismuth	209-1	9796666	10201148	10285810	10094541	2.59	cps
Bismuth	209-2	8243217	8054223	7930766	8076069	1.95	cps
Boron	10-1	130109	135302	140684	135365	3.91	cps
Boron	11-1	618060	630679	657387	635375	3.16	cps
Bromine	81-1	15675	15817	15200	15564	2.08	cps
Bromine	81-2	60	80	160	100	52.92	cps
Cadmium	111-1	1089494	1098471	1107078	1098348	0.80	cps
Cadmium	106-1	136437	143262	141998	140566	2.58	cps
Cadmium	108-1	91297	94379	94845	93507	2.06	cps
Calcium	43-1	6725115	6784474	6823240	6777610	0.73	cps
Calcium	44-1	103816000	105502678	105057073	104791917	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2019071	2005568	2013769	2012803	0.34	cps
Cobalt	59-2	2967955	3018557	2999073	2995195	0.85	cps
Copper	63-2	21525278	21573368	21175196	21424614	1.01	cps
Dysprosium	156-1	508	742	433	561	28.66	cps
Dysprosium	156-2	450	547	490	496	9.80	cps
Erbium	164-1	208	183	133	175	21.82	cps
Erbium	164-2	140	103	107	117	17.38	cps
Gadolinium	160-1	475	425	458	453	5.62	cps
Gadolinium	160-2	687	817	630	711	13.46	cps
Holmium	165-1	16627606	17101550	17003757	16910971	1.48	cps
Holmium	165-2	11945486	11847826	11463592	11752301	2.17	cps
Indium	115-1	12237977	12731058	12775674	12581570	2.37	cps
Indium	115-2	4414561	4377805	4356192	4382853	0.67	cps
Iron	56-2	448249477	449100954	451165988	449505473	0.33	cps
Iron	57-2	11168558	11107361	11283578	11186499	0.80	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:12:42	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	24734342	24604704	24502188	24613745	0.47	cps
Krypton	83-1	707	663	680	683	3.20	cps
Lead	206-1	17640740	17960932	17812219	17804630	0.90	cps
Lead	207-1	15062961	15336865	15601483	15333770	1.76	cps
Lead	208-1	69405886	70787181	71320087	70504385	1.40	cps
Lithium	6-1	3732854	3782256	3856118	3790410	1.64	cps
Magnesium	24-2	100973547	100769377	100489347	100744090	0.24	cps
Manganese	55-2	14574041	14593557	14520010	14562536	0.26	cps
Molybdenum	94-1	15438632	15647902	15963728	15683421	1.69	cps
Molybdenum	95-1	22223363	22458531	23039243	22573712	1.86	cps
Molybdenum	96-1	24440011	24600723	24974322	24671685	1.11	cps
Molybdenum	97-1	13915677	14028562	14252714	14065651	1.22	cps
Molybdenum	98-1	35768026	36220315	36624309	36204217	1.18	cps
Neodymium	150-1	373	347	473	398	16.79	cps
Neodymium	150-2	103	117	103	108	7.15	cps
Nickel	60-2	781338	790929	780845	784370	0.72	cps
Phosphorus	31-2	112496	112201	111396	112031	0.51	cps
Potassium	39-2	51393645	51287690	50718213	51133182	0.71	cps
Rhodium	103-1	11370177	11627861	11672197	11556745	1.41	cps
Rhodium	103-2	7204398	7182712	7057318	7148143	1.11	cps
Scandium	45-1	8567277	8970698	8725523	8754499	2.32	cps
Scandium	45-2	732514	721822	726862	727066	0.74	cps
Selenium	82-1	80906	81453	82022	81460	0.68	cps
Selenium	77-2	7495	7549	7585	7543	0.60	cps
Selenium	78-2	25884	25604	25757	25748	0.54	cps
Silicon	28-1	3392818	3476640	3529961	3466473	1.99	cps
Silver	107-1	5446345	5555583	5533155	5511694	1.05	cps
Silver	109-1	5230316	5268154	5285098	5261189	0.53	cps
Sodium	23-2	167669026	166086231	161718159	165157806	1.87	cps
Strontium	86-1	36377141	37069958	37547758	36998286	1.59	cps
Strontium	88-1	315408332	320685632	323032782	319708915	1.22	cps
Sulfur	34-1	848780	857462	850967	852403	0.53	cps
Terbium	159-1	16814784	17390788	17487959	17231177	2.11	cps
Terbium	159-2	11635863	11915921	11620916	11724233	1.42	cps
Thallium	203-1	4255552	4347057	4300259	4300956	1.06	cps
Thallium	205-1	10148801	10344898	10292953	10262217	0.99	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV50	Instrumnet Name :	P7
Client Sample ID :	CCV50	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:12:42	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3469848	3554640	3600066	3541518	1.87	cps
Titanium	47-1	6163927	6367632	6257526	6263028	1.63	cps
Uranium	238-1	21096359	21644991	21900290	21547213	1.91	cps
Vanadium	51-2	1740139	1699415	1748863	1729472	1.53	cps
Yttrium	89-1	18498450	18910157	19474858	18961155	2.59	cps
Yttrium	89-2	4657644	4660807	4574488	4630980	1.06	cps
Zinc	66-2	3560523	3560196	3485135	3535284	1.23	cps
Zirconium	90-1	7649589	7798130	7892320	7780013	1.57	cps
Zirconium	91-1	1715639	1757863	1787436	1753646	2.06	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:19:16	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	472	650	574	15.97	cps
Antimony	121-1	1200	1275	1100	1192	7.37	cps
Arsenic	75-2	19	11	15	15	25.01	cps
Barium	135-1	117	142	217	158	32.87	cps
Barium	137-1	292	233	175	233	25.00	cps
Beryllium	9-1	143	173	133	150	13.88	cps
Bismuth	209-1	11149300	11190508	10999454	11113087	0.90	cps
Bismuth	209-2	9105208	9063189	9163482	9110626	0.55	cps
Boron	10-1	2084	1867	1884	1945	6.20	cps
Boron	11-1	10954	9828	9020	9934	9.78	cps
Bromine	81-1	17185	16568	17127	16960	2.01	cps
Bromine	81-2	80	80	60	73	15.75	cps
Cadmium	111-1	78	90	55	74	24.23	cps
Cadmium	106-1	8086	8536	7986	8203	3.57	cps
Cadmium	108-1	42	46	63	50	22.05	cps
Calcium	43-1	458	383	317	386	18.36	cps
Calcium	44-1	19125	19664	19900	19563	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1413	1487	1330	1410	5.56	cps
Cobalt	59-2	160	173	177	170	5.19	cps
Copper	63-2	1443	1467	1480	1463	1.27	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	23	13	7	14	58.06	cps
Erbium	164-1	108	158	100	122	25.81	cps
Erbium	164-2	77	87	80	81	6.28	cps
Gadolinium	160-1	83	208	175	156	41.61	cps
Gadolinium	160-2	383	437	477	432	10.83	cps
Holmium	165-1	16973009	17429796	17381700	17261502	1.45	cps
Holmium	165-2	11966874	12056776	11958163	11993937	0.46	cps
Indium	115-1	13874012	14082999	14199215	14052076	1.17	cps
Indium	115-2	4861347	4824321	4814709	4833459	0.51	cps
Iron	56-2	25093	24787	26011	25297	2.52	cps
Iron	57-2	811	861	828	833	3.06	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:19:16	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1892	1942	2132	1989	6.37	cps
Krypton	83-1	657	640	663	653	1.84	cps
Lead	206-1	1456	1350	1433	1413	3.94	cps
Lead	207-1	1278	1122	1145	1182	7.12	cps
Lead	208-1	5817	5351	5373	5514	4.78	cps
Lithium	6-1	4036735	3992947	3961373	3997018	0.95	cps
Magnesium	24-2	2900	3184	3156	3080	5.07	cps
Manganese	55-2	563	557	553	558	0.91	cps
Molybdenum	94-1	900	917	825	881	5.55	cps
Molybdenum	95-1	933	842	833	869	6.38	cps
Molybdenum	96-1	1192	958	900	1017	15.18	cps
Molybdenum	97-1	550	442	542	511	11.79	cps
Molybdenum	98-1	1550	1317	1433	1433	8.14	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	110	97	113	107	8.27	cps
Phosphorus	31-2	458	375	458	431	11.18	cps
Potassium	39-2	68028	65868	69225	67707	2.51	cps
Rhodium	103-1	13225544	13434119	13289425	13316362	0.80	cps
Rhodium	103-2	8190357	8143126	8207691	8180391	0.41	cps
Scandium	45-1	9281724	9514749	9367000	9387824	1.26	cps
Scandium	45-2	778615	770091	776961	775222	0.58	cps
Selenium	82-1	43	49	53	48	9.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	256	243	215	238	8.76	cps
Silicon	28-1	350396	355655	357489	354513	1.04	cps
Silver	107-1	633	667	450	583	20.00	cps
Silver	109-1	617	550	592	586	5.75	cps
Sodium	23-2	49948	48894	48777	49206	1.31	cps
Strontium	86-1	1808	2084	1950	1947	7.06	cps
Strontium	88-1	8928	8269	7969	8389	5.85	cps
Sulfur	34-1	386857	387784	384977	386539	0.37	cps
Terbium	159-1	17819317	18049711	18094587	17987872	0.82	cps
Terbium	159-2	11980195	11949082	12072259	12000512	0.53	cps
Thallium	203-1	1375	1550	1358	1428	7.44	cps
Thallium	205-1	3692	4017	3484	3731	7.21	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB50	Instrumnet Name :	P7
Client Sample ID :	CCB50	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:19:16	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2367	2217	2417	2334	4.46	cps
Titanium	47-1	342	358	358	353	2.73	cps
Uranium	238-1	1567	1842	1608	1672	8.86	cps
Vanadium	51-2	57	33	33	41	32.78	cps
Yttrium	89-1	20074071	20223006	19924418	20073831	0.74	cps
Yttrium	89-2	4941315	4904065	4937142	4927508	0.41	cps
Zinc	66-2	500	610	550	553	9.95	cps
Zirconium	90-1	1183	1392	1258	1278	8.26	cps
Zirconium	91-1	208	258	267	244	12.91	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:22:08	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4751	4667	4934	4784	2.85	cps
Antimony	121-1	17561	17836	17745	17714	0.79	cps
Arsenic	75-2	554	576	494	541	7.78	cps
Barium	135-1	20398	21300	21241	20980	2.40	cps
Barium	137-1	36055	35787	35996	35946	0.39	cps
Beryllium	9-1	2120	2194	2167	2160	1.72	cps
Bismuth	209-1	11276504	11108884	11451969	11279119	1.52	cps
Bismuth	209-2	9045686	9028890	8918566	8997714	0.77	cps
Boron	10-1	7194	7352	7635	7394	3.03	cps
Boron	11-1	33562	35132	37463	35385	5.55	cps
Bromine	81-1	17252	16827	17369	17149	1.66	cps
Bromine	81-2	160	190	110	153	26.36	cps
Cadmium	111-1	2431	2535	2629	2532	3.92	cps
Cadmium	106-1	8770	8745	9136	8884	2.47	cps
Cadmium	108-1	233	221	250	235	6.23	cps
Calcium	43-1	15108	14899	15175	15061	0.95	cps
Calcium	44-1	251415	256197	256301	254638	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10050	9803	10083	9979	1.53	cps
Cobalt	59-2	6938	6922	6748	6869	1.53	cps
Copper	63-2	10554	10537	10897	10663	1.91	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	108	125	142	125	13.33	cps
Erbium	164-2	77	107	67	83	24.98	cps
Gadolinium	160-1	158	133	158	150	9.62	cps
Gadolinium	160-2	407	483	357	416	15.35	cps
Holmium	165-1	17165183	17552047	17663623	17460284	1.50	cps
Holmium	165-2	12071816	11847959	11682740	11867505	1.65	cps
Indium	115-1	14099431	14036497	13917169	14017699	0.66	cps
Indium	115-2	4847389	4818527	4832209	4832708	0.30	cps
Iron	56-2	216707	217884	228730	221107	3.00	cps
Iron	57-2	5573	6074	6268	5972	6.00	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:22:08	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	13189	13259	13311	13253	0.46	cps
Krypton	83-1	623	680	687	663	5.25	cps
Lead	206-1	7324	7297	7819	7480	3.93	cps
Lead	207-1	6502	6318	6274	6365	1.90	cps
Lead	208-1	30003	29480	30258	29914	1.33	cps
Lithium	6-1	4035342	4078777	4063745	4059288	0.54	cps
Magnesium	24-2	214643	215858	215656	215386	0.30	cps
Manganese	55-2	3654	3784	3994	3811	4.51	cps
Molybdenum	94-1	19263	20239	19038	19513	3.27	cps
Molybdenum	95-1	22510	23945	24713	23722	4.71	cps
Molybdenum	96-1	26149	26007	26616	26257	1.21	cps
Molybdenum	97-1	14266	15684	15242	15064	4.82	cps
Molybdenum	98-1	37031	37992	37290	37438	1.33	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	1753	1870	1657	1760	6.07	cps
Phosphorus	31-2	642	617	617	625	2.31	cps
Potassium	39-2	301365	294263	289124	294917	2.08	cps
Rhodium	103-1	13299882	13428171	13357008	13361687	0.48	cps
Rhodium	103-2	8138371	8221780	8023223	8127791	1.23	cps
Scandium	45-1	9401796	9445590	9485474	9444287	0.44	cps
Scandium	45-2	778988	781682	773607	778092	0.53	cps
Selenium	82-1	957	897	922	925	3.28	cps
Selenium	77-2	50	67	70	62	17.22	cps
Selenium	78-2	513	526	552	530	3.73	cps
Silicon	28-1	408389	404451	411644	408161	0.88	cps
Silver	107-1	8569	10512	11038	10040	12.95	cps
Silver	109-1	8061	10204	10446	9570	13.72	cps
Sodium	23-2	387747	392761	382896	387801	1.27	cps
Strontium	86-1	4292	4784	4176	4417	7.31	cps
Strontium	88-1	28912	29814	28495	29074	2.32	cps
Sulfur	34-1	401099	399374	397114	399196	0.50	cps
Terbium	159-1	18070478	18096371	18127072	18097974	0.16	cps
Terbium	159-2	11922831	12010689	11917987	11950502	0.44	cps
Thallium	203-1	9337	9545	9745	9542	2.14	cps
Thallium	205-1	22444	22552	22160	22386	0.90	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:22:08	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	37324	39129	37592	38015	2.56	cps
Titanium	47-1	6935	6685	6768	6796	1.87	cps
Uranium	238-1	40333	41969	41017	41106	2.00	cps
Vanadium	51-2	17954	18221	17674	17950	1.52	cps
Yttrium	89-1	20263875	20135383	20397991	20265750	0.65	cps
Yttrium	89-2	4895751	4944266	4867451	4902490	0.79	cps
Zinc	66-2	2090	2020	2054	2055	1.70	cps
Zirconium	90-1	15901	16885	16468	16418	3.01	cps
Zirconium	91-1	3717	3767	3542	3676	3.22	cps

LB Number : LB120862 Operator : Jaswal
 Lab Sample ID : PB145582BL Instrumnet Name : P7
 Client Sample ID : PB145582BL Dilution Factor : 1
 Date & Time Acquired : 2022-06-27 13:25:02 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	239	167	261	222	22.22	cps
Antimony	121-1	283	292	375	317	16.01	cps
Arsenic	75-2	4	11	9	8	48.07	cps
Barium	135-1	83	67	50	67	25.00	cps
Barium	137-1	42	108	108	86	44.70	cps
Beryllium	9-1	123	113	73	103	25.61	cps
Bismuth	209-1	11100122	11224661	11367306	11230696	1.19	cps
Bismuth	209-2	8922541	9116509	9004957	9014669	1.08	cps
Boron	10-1	1842	1725	1442	1670	12.32	cps
Boron	11-1	8394	8286	7135	7938	8.79	cps
Bromine	81-1	17002	17628	16860	17163	2.38	cps
Bromine	81-2	160	100	80	113	36.74	cps
Cadmium	111-1	11	17	12	13	24.85	cps
Cadmium	106-1	8553	8011	9070	8544	6.20	cps
Cadmium	108-1	88	63	71	74	17.29	cps
Calcium	43-1	325	317	150	264	37.41	cps
Calcium	44-1	17397	17110	16234	16914	3.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1420	1347	1363	1377	2.79	cps
Cobalt	59-2	157	123	93	124	25.46	cps
Copper	63-2	947	1043	947	979	5.70	cps
Dysprosium	156-1	58	42	33	44	28.64	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	142	192	100	144	31.78	cps
Erbium	164-2	97	80	67	81	18.53	cps
Gadolinium	160-1	92	142	100	111	24.11	cps
Gadolinium	160-2	367	373	407	382	5.61	cps
Holmium	165-1	16793149	17323978	17214938	17110688	1.64	cps
Holmium	165-2	11690309	11878231	11816410	11794983	0.81	cps
Indium	115-1	13788559	13965382	13969978	13907973	0.74	cps
Indium	115-2	4787189	4824907	4834040	4815379	0.52	cps
Iron	56-2	17221	17433	16982	17212	1.31	cps
Iron	57-2	611	606	611	609	0.53	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145582BL	Instrumnet Name :	P7
Client Sample ID :	PB145582BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:25:02	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1582	1822	1832	1745	8.12	cps
Krypton	83-1	520	607	687	604	13.79	cps
Lead	206-1	689	789	583	687	14.96	cps
Lead	207-1	583	600	567	583	2.86	cps
Lead	208-1	2834	3178	2722	2911	8.16	cps
Lithium	6-1	4090616	4087145	4054156	4077306	0.49	cps
Magnesium	24-2	1183	1228	1400	1270	9.01	cps
Manganese	55-2	267	250	283	267	6.25	cps
Molybdenum	94-1	317	383	533	411	26.99	cps
Molybdenum	95-1	208	317	225	250	23.33	cps
Molybdenum	96-1	358	408	425	397	8.73	cps
Molybdenum	97-1	125	117	167	136	19.68	cps
Molybdenum	98-1	308	417	342	356	15.61	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	10	17	0	9	94.38	cps
Nickel	60-2	63	73	77	71	9.76	cps
Phosphorus	31-2	475	550	383	469	17.78	cps
Potassium	39-2	65391	67759	66354	66501	1.79	cps
Rhodium	103-1	13261248	13323129	13412977	13332451	0.57	cps
Rhodium	103-2	8228254	8233219	8145705	8202393	0.60	cps
Scandium	45-1	9474081	9432935	9594993	9500670	0.89	cps
Scandium	45-2	785705	781134	784073	783637	0.30	cps
Selenium	82-1	111	48	-11	49	124.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	220	267	206	231	13.81	cps
Silicon	28-1	353989	352383	353059	353144	0.23	cps
Silver	107-1	742	725	675	714	4.86	cps
Silver	109-1	533	617	508	553	10.26	cps
Sodium	23-2	40136	40052	39595	39928	0.73	cps
Strontium	86-1	1142	1358	1383	1295	10.27	cps
Strontium	88-1	1750	2250	2109	2036	12.66	cps
Sulfur	34-1	404727	405729	411342	407266	0.88	cps
Terbium	159-1	17629612	17943564	17897767	17823648	0.95	cps
Terbium	159-2	11793439	11856793	12043849	11898027	1.09	cps
Thallium	203-1	900	917	883	900	1.85	cps
Thallium	205-1	2517	2642	2384	2514	5.14	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145582BL	Instrumnet Name :	P7
Client Sample ID :	PB145582BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:25:02	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2659	2984	3042	2895	7.14	cps
Titanium	47-1	250	283	250	261	7.37	cps
Uranium	238-1	1017	1325	883	1075	21.07	cps
Vanadium	51-2	20	10	20	17	34.64	cps
Yttrium	89-1	20222027	20362388	20270999	20285138	0.35	cps
Yttrium	89-2	4916406	4983782	4946173	4948787	0.68	cps
Zinc	66-2	340	327	343	337	2.62	cps
Zirconium	90-1	933	1117	775	942	18.16	cps
Zirconium	91-1	192	200	150	181	14.84	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145582BS	Instrumnet Name :	P7
Client Sample ID :	PB145582BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:27:55	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2121918	2176225	2181095	2159746	1.52	cps
Antimony	121-1	4245986	4165543	4307896	4239808	1.68	cps
Arsenic	75-2	240706	243754	243968	242809	0.75	cps
Barium	135-1	5220266	5206076	5263381	5229908	0.57	cps
Barium	137-1	9099954	9089393	9038204	9075850	0.36	cps
Beryllium	9-1	979786	989722	981298	983602	0.54	cps
Bismuth	209-1	11666291	10905634	10588625	11053517	5.01	cps
Bismuth	209-2	9161650	7565682	7433713	8053682	11.94	cps
Boron	10-1	129924	136278	134815	133672	2.49	cps
Boron	11-1	610490	635619	647291	631133	2.98	cps
Bromine	81-1	16635	15934	16109	16226	2.25	cps
Bromine	81-2	100	130	30	87	59.21	cps
Cadmium	111-1	1086866	1088616	1096811	1090764	0.49	cps
Cadmium	106-1	140989	140241	141478	140902	0.44	cps
Cadmium	108-1	93444	93080	94216	93580	0.62	cps
Calcium	43-1	1603935	1626795	1599335	1610022	0.91	cps
Calcium	44-1	21098138	21266375	20900214	21088242	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2039046	2039076	2051806	2043310	0.36	cps
Cobalt	59-2	3122724	3174461	3184137	3160441	1.04	cps
Copper	63-2	21754387	21828612	22134264	21905754	0.92	cps
Dysprosium	156-1	225	108	217	183	35.50	cps
Dysprosium	156-2	233	250	260	248	5.44	cps
Erbium	164-1	117	142	125	128	9.96	cps
Erbium	164-2	143	110	77	110	30.30	cps
Gadolinium	160-1	300	250	183	244	23.94	cps
Gadolinium	160-2	507	357	423	429	17.52	cps
Holmium	165-1	17876595	17179003	17010773	17355457	2.65	cps
Holmium	165-2	12499571	10159721	10103466	10920919	12.52	cps
Indium	115-1	14304577	13253482	12928203	13495421	5.33	cps
Indium	115-2	4856833	3897023	3838548	4197468	13.62	cps
Iron	56-2	93319522	93070769	93921155	93437148	0.47	cps
Iron	57-2	2347109	2336793	2357564	2347155	0.44	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145582BS	Instrumnet Name :	P7
Client Sample ID :	PB145582BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:27:55	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5130847	5171658	5142862	5148456	0.41	cps
Krypton	83-1	613	720	600	644	10.21	cps
Lead	206-1	18269119	18355798	18386877	18337265	0.33	cps
Lead	207-1	15843523	16023872	15855734	15907710	0.63	cps
Lead	208-1	72812134	73592143	73022578	73142285	0.55	cps
Lithium	6-1	4253254	4037774	3918281	4069770	4.17	cps
Magnesium	24-2	19971578	20255078	20523802	20250152	1.36	cps
Manganese	55-2	14724849	14803054	14910604	14812835	0.63	cps
Molybdenum	94-1	16163995	16072776	16181438	16139403	0.36	cps
Molybdenum	95-1	23002198	23072189	23201935	23092108	0.44	cps
Molybdenum	96-1	25457590	25042467	25389251	25296436	0.88	cps
Molybdenum	97-1	14218998	14347254	14417839	14328030	0.70	cps
Molybdenum	98-1	36912029	36906446	36825295	36881256	0.13	cps
Neodymium	150-1	427	440	353	407	11.48	cps
Neodymium	150-2	53	57	63	58	8.81	cps
Nickel	60-2	784771	793694	802897	793787	1.14	cps
Phosphorus	31-2	112940	115206	115678	114608	1.28	cps
Potassium	39-2	10364415	10398829	10595067	10452770	1.19	cps
Rhodium	103-1	13232176	12484951	12162878	12626668	4.34	cps
Rhodium	103-2	8061805	6505844	6368659	6978769	13.48	cps
Scandium	45-1	9782739	9160784	8875024	9272849	5.01	cps
Scandium	45-2	779970	639831	624318	681373	12.58	cps
Selenium	82-1	85143	85388	84158	84896	0.77	cps
Selenium	77-2	7575	7549	7725	7616	1.25	cps
Selenium	78-2	25665	26168	26058	25963	1.02	cps
Silicon	28-1	3539428	3568209	3595716	3567784	0.79	cps
Silver	107-1	5662099	5606573	5704814	5657829	0.87	cps
Silver	109-1	5361429	5302042	5327377	5330283	0.56	cps
Sodium	23-2	33456758	34069996	34175421	33900725	1.14	cps
Strontium	86-1	38174558	38531111	37817014	38174228	0.94	cps
Strontium	88-1	326361282	332106316	327659724	328709107	0.92	cps
Sulfur	34-1	922528	909889	891838	908085	1.70	cps
Terbium	159-1	18533049	17990882	17017351	17847094	4.30	cps
Terbium	159-2	12509369	10199028	9994734	10901044	12.81	cps
Thallium	203-1	4369369	4487697	4448015	4435027	1.36	cps
Thallium	205-1	10396946	10691175	10476875	10521665	1.45	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145582BS	Instrumnet Name :	P7
Client Sample ID :	PB145582BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:27:55	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3630188	3650005	3707444	3662546	1.10	cps
Titanium	47-1	6456082	6420501	6431064	6435882	0.28	cps
Uranium	238-1	21530979	21867696	22127116	21841930	1.37	cps
Vanadium	51-2	1713763	1754340	1727955	1732019	1.19	cps
Yttrium	89-1	21510782	20059904	19397163	20322616	5.32	cps
Yttrium	89-2	5015962	4137415	4018899	4390759	12.41	cps
Zinc	66-2	3811839	3789938	3870384	3824053	1.09	cps
Zirconium	90-1	8010488	7930512	8033944	7991648	0.68	cps
Zirconium	91-1	1776690	1804398	1817036	1799375	1.15	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-01	Instrumnet Name :	P7
Client Sample ID :	PZ-1S	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:30:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7758	7963	7880	7867	1.31	cps
Antimony	121-1	3150	3109	2625	2961	9.86	cps
Arsenic	75-2	930	911	817	886	6.84	cps
Barium	135-1	44880	45942	47079	45967	2.39	cps
Barium	137-1	80947	82079	82766	81930	1.12	cps
Beryllium	9-1	510	440	500	483	7.83	cps
Bismuth	209-1	10993377	11127136	11160227	11093580	0.80	cps
Bismuth	209-2	8875839	8900148	8891989	8889325	0.14	cps
Boron	10-1	9120	8352	7977	8483	6.86	cps
Boron	11-1	40921	38423	38490	39278	3.62	cps
Bromine	81-1	26316	28035	29372	27908	5.49	cps
Bromine	81-2	2653	2913	2973	2847	5.98	cps
Cadmium	111-1	95	206	142	148	37.88	cps
Cadmium	106-1	8511	8886	8194	8531	4.06	cps
Cadmium	108-1	104	67	88	86	21.82	cps
Calcium	43-1	81778	80111	80329	80740	1.12	cps
Calcium	44-1	1221988	1205272	1229783	1219014	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3550	3727	3667	3648	2.46	cps
Cobalt	59-2	13513	13623	13856	13664	1.28	cps
Copper	63-2	61576	61931	62423	61976	0.69	cps
Dysprosium	156-1	575	758	667	667	13.75	cps
Dysprosium	156-2	447	497	420	454	8.56	cps
Erbium	164-1	833	642	692	722	13.77	cps
Erbium	164-2	427	497	460	461	7.59	cps
Gadolinium	160-1	700	775	750	742	5.15	cps
Gadolinium	160-2	787	817	827	810	2.57	cps
Holmium	165-1	17065159	17200736	17327390	17197761	0.76	cps
Holmium	165-2	11614666	11532161	11617812	11588213	0.42	cps
Indium	115-1	13518265	13563011	13692296	13591191	0.66	cps
Indium	115-2	4673998	4593325	4618966	4628763	0.89	cps
Iron	56-2	4790140	4738361	4751914	4760138	0.56	cps
Iron	57-2	123278	123194	123446	123306	0.10	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-01	Instrumnet Name :	P7
Client Sample ID :	PZ-1S	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:30:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	271341	271093	264917	269117	1.35	cps
Krypton	83-1	647	650	610	636	3.49	cps
Lead	206-1	2889	2695	2467	2684	7.88	cps
Lead	207-1	2317	2128	2211	2219	4.27	cps
Lead	208-1	10580	10252	9885	10239	3.39	cps
Lithium	6-1	3942956	3842812	3922653	3902807	1.36	cps
Magnesium	24-2	588478	588263	584015	586919	0.43	cps
Manganese	55-2	102822	102583	103080	102828	0.24	cps
Molybdenum	94-1	2109	3118	1917	2381	27.10	cps
Molybdenum	95-1	2809	3919	2842	3190	19.80	cps
Molybdenum	96-1	3584	4461	2984	3676	20.21	cps
Molybdenum	97-1	1617	2851	1550	2006	36.53	cps
Molybdenum	98-1	4101	5728	3951	4593	21.47	cps
Neodymium	150-1	1093	867	1053	1005	12.05	cps
Neodymium	150-2	590	647	563	600	7.09	cps
Nickel	60-2	5311	5674	5288	5424	4.00	cps
Phosphorus	31-2	758	675	583	672	13.02	cps
Potassium	39-2	317301	319604	320467	319124	0.51	cps
Rhodium	103-1	12526182	12838378	12748267	12704276	1.26	cps
Rhodium	103-2	7774488	7738924	7810683	7774698	0.46	cps
Scandium	45-1	8943132	8795284	9071780	8936732	1.55	cps
Scandium	45-2	729823	724910	732339	729024	0.52	cps
Selenium	82-1	9	-44	106	24	320.81	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	176	187	217	193	10.90	cps
Silicon	28-1	28914703	28317827	28875813	28702781	1.16	cps
Silver	107-1	2842	2717	1950	2503	19.29	cps
Silver	109-1	2784	2500	1692	2325	24.37	cps
Sodium	23-2	4172601	4208824	4157221	4179549	0.63	cps
Strontium	86-1	102674	106014	102800	103829	1.82	cps
Strontium	88-1	865621	888350	885586	879852	1.41	cps
Sulfur	34-1	508348	504960	503499	505602	0.49	cps
Terbium	159-1	17025406	17490325	17782026	17432585	2.19	cps
Terbium	159-2	11604786	11553957	11679932	11612892	0.55	cps
Thallium	203-1	1533	1367	1342	1414	7.37	cps
Thallium	205-1	3984	3526	3209	3573	10.91	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-01	Instrumnet Name :	P7
Client Sample ID :	PZ-1S	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:30:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3451	3192	3217	3287	4.34	cps
Titanium	47-1	1358	1450	1442	1417	3.58	cps
Uranium	238-1	3334	3225	3017	3192	5.04	cps
Vanadium	51-2	1063	1117	1140	1107	3.55	cps
Yttrium	89-1	18993541	19315734	19480792	19263356	1.29	cps
Yttrium	89-2	4652411	4684396	4665257	4667355	0.34	cps
Zinc	66-2	3847	3727	3684	3753	2.26	cps
Zirconium	90-1	2167	2159	2000	2109	4.46	cps
Zirconium	91-1	417	567	467	483	15.81	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-02	Instrumnet Name :	P7
Client Sample ID :	PZ-1D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:33:22	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4078	4067	4696	4280	8.40	cps
Antimony	121-1	942	1025	1217	1061	13.29	cps
Arsenic	75-2	698	589	654	647	8.49	cps
Barium	135-1	119029	117466	117920	118138	0.68	cps
Barium	137-1	205769	211372	205209	207450	1.64	cps
Beryllium	9-1	193	237	187	206	13.21	cps
Bismuth	209-1	11205992	11426225	11135252	11255823	1.35	cps
Bismuth	209-2	8799084	8732091	8763329	8764835	0.38	cps
Boron	10-1	7002	7852	7944	7599	6.84	cps
Boron	11-1	34572	36627	36318	35839	3.09	cps
Bromine	81-1	32069	35117	36738	34641	6.84	cps
Bromine	81-2	3674	3394	4345	3804	12.85	cps
Cadmium	111-1	14	43	63	40	62.59	cps
Cadmium	106-1	8453	8461	8144	8353	2.16	cps
Cadmium	108-1	113	100	117	110	7.91	cps
Calcium	43-1	508652	508960	508494	508702	0.05	cps
Calcium	44-1	7587232	7627559	7591975	7602255	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3967	4047	4107	4041	1.74	cps
Cobalt	59-2	480	427	463	457	5.97	cps
Copper	63-2	2070	2147	2017	2078	3.15	cps
Dysprosium	156-1	2250	2184	2092	2175	3.66	cps
Dysprosium	156-2	1497	1477	1570	1515	3.25	cps
Erbium	164-1	1675	1859	1834	1789	5.56	cps
Erbium	164-2	1223	1167	1183	1191	2.45	cps
Gadolinium	160-1	1783	2042	2184	2003	10.13	cps
Gadolinium	160-2	1713	1763	1720	1732	1.57	cps
Holmium	165-1	17276587	17333261	17147550	17252466	0.55	cps
Holmium	165-2	11530465	11622177	11402229	11518290	0.96	cps
Indium	115-1	13520425	13779511	13637084	13645673	0.95	cps
Indium	115-2	4593510	4606652	4606379	4602180	0.16	cps
Iron	56-2	4756994	4611925	4723492	4697470	1.62	cps
Iron	57-2	123648	121873	123649	123057	0.83	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-02	Instrumnet Name :	P7
Client Sample ID :	PZ-1D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:33:22	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	264410	261294	263432	263046	0.61	cps
Krypton	83-1	583	633	697	638	8.91	cps
Lead	206-1	2623	2828	2678	2710	3.92	cps
Lead	207-1	2167	2067	2317	2184	5.76	cps
Lead	208-1	10874	10513	10669	10685	1.70	cps
Lithium	6-1	3936206	3898246	4000800	3945084	1.31	cps
Magnesium	24-2	1084533	1090889	1085133	1086852	0.32	cps
Manganese	55-2	92941	91697	91979	92206	0.71	cps
Molybdenum	94-1	2167	2217	2784	2389	14.34	cps
Molybdenum	95-1	2892	2967	3735	3198	14.58	cps
Molybdenum	96-1	3175	3392	4302	3623	16.50	cps
Molybdenum	97-1	1808	1875	2442	2042	17.06	cps
Molybdenum	98-1	4709	4776	6171	5219	15.82	cps
Neodymium	150-1	3581	3634	3347	3521	4.33	cps
Neodymium	150-2	1907	1990	1984	1960	2.36	cps
Nickel	60-2	893	873	917	894	2.43	cps
Phosphorus	31-2	767	617	567	650	16.01	cps
Potassium	39-2	1542702	1554854	1562402	1553319	0.64	cps
Rhodium	103-1	12587730	12861397	12610311	12686479	1.20	cps
Rhodium	103-2	7765873	7718975	7798261	7761036	0.51	cps
Scandium	45-1	9089662	9102205	8979050	9056972	0.75	cps
Scandium	45-2	725983	725215	721377	724192	0.34	cps
Selenium	82-1	46	63	8	39	71.55	cps
Selenium	77-2	17	0	3	7	132.33	cps
Selenium	78-2	181	172	211	188	10.79	cps
Silicon	28-1	27909759	28169457	27877473	27985563	0.57	cps
Silver	107-1	725	742	800	756	5.21	cps
Silver	109-1	842	717	875	811	10.29	cps
Sodium	23-2	5205456	5150684	5161648	5172596	0.56	cps
Strontium	86-1	295541	297767	296367	296558	0.38	cps
Strontium	88-1	2571550	2547595	2563984	2561043	0.48	cps
Sulfur	34-1	590921	595096	584765	590260	0.88	cps
Terbium	159-1	17861809	17659374	17626270	17715818	0.72	cps
Terbium	159-2	11984552	11788614	11745671	11839612	1.08	cps
Thallium	203-1	725	633	758	706	9.17	cps
Thallium	205-1	1717	1658	1550	1642	5.15	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-02	Instrumnet Name :	P7
Client Sample ID :	PZ-1D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:33:22	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4301	4251	4351	4301	1.16	cps
Titanium	47-1	925	1125	850	967	14.71	cps
Uranium	238-1	1792	2075	2275	2047	11.87	cps
Vanadium	51-2	1323	1320	1333	1326	0.52	cps
Yttrium	89-1	19455231	19516558	19402249	19458013	0.29	cps
Yttrium	89-2	4706436	4657302	4720163	4694634	0.70	cps
Zinc	66-2	5491	5218	5164	5291	3.31	cps
Zirconium	90-1	1358	1508	1675	1514	10.47	cps
Zirconium	91-1	300	408	433	381	18.62	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-06	Instrumnet Name :	P7
Client Sample ID :	PZ-1S	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:36:15	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5284	5723	5268	5425	4.76	cps
Antimony	121-1	450	542	658	550	18.99	cps
Arsenic	75-2	756	780	835	790	5.17	cps
Barium	135-1	45423	45314	45850	45529	0.62	cps
Barium	137-1	78651	80176	79028	79285	1.00	cps
Beryllium	9-1	350	280	437	356	22.07	cps
Bismuth	209-1	11084180	11166907	11162766	11137951	0.42	cps
Bismuth	209-2	8769407	8878774	8959982	8869387	1.08	cps
Boron	10-1	5418	5743	5493	5551	3.07	cps
Boron	11-1	25505	25672	25580	25586	0.33	cps
Bromine	81-1	29405	30850	31325	30527	3.28	cps
Bromine	81-2	2903	3033	3534	3157	10.55	cps
Cadmium	111-1	19	55	-1	24	117.26	cps
Cadmium	106-1	8811	8736	8119	8556	4.44	cps
Cadmium	108-1	96	92	125	104	17.44	cps
Calcium	43-1	79223	78553	79802	79193	0.79	cps
Calcium	44-1	1206292	1218775	1215509	1213525	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3344	3320	3327	3330	0.36	cps
Cobalt	59-2	13299	13059	13199	13186	0.92	cps
Copper	63-2	1540	1673	1603	1606	4.15	cps
Dysprosium	156-1	633	575	617	608	4.94	cps
Dysprosium	156-2	517	433	537	496	11.06	cps
Erbium	164-1	642	758	658	686	9.20	cps
Erbium	164-2	527	453	410	463	12.73	cps
Gadolinium	160-1	667	767	625	686	10.61	cps
Gadolinium	160-2	800	800	870	823	4.91	cps
Holmium	165-1	16927067	17291990	17104601	17107886	1.07	cps
Holmium	165-2	11625971	11789226	11873771	11762989	1.07	cps
Indium	115-1	13505632	13626275	13507546	13546484	0.51	cps
Indium	115-2	4615251	4700296	4614409	4643318	1.06	cps
Iron	56-2	4561524	4478302	4604336	4548054	1.41	cps
Iron	57-2	117331	115439	115988	116253	0.84	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-06	Instrumnet Name :	P7
Client Sample ID :	PZ-1S	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:36:15	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	257801	260356	256130	258096	0.82	cps
Krypton	83-1	693	663	613	657	6.15	cps
Lead	206-1	1545	1506	1517	1522	1.32	cps
Lead	207-1	1467	1139	1200	1269	13.74	cps
Lead	208-1	6462	5773	5884	6040	6.13	cps
Lithium	6-1	3960366	3897667	3971476	3943170	1.01	cps
Magnesium	24-2	580152	573416	587860	580476	1.25	cps
Manganese	55-2	100257	100361	100536	100385	0.14	cps
Molybdenum	94-1	725	800	583	703	15.66	cps
Molybdenum	95-1	458	650	442	517	22.41	cps
Molybdenum	96-1	783	825	808	806	2.60	cps
Molybdenum	97-1	375	333	475	394	18.46	cps
Molybdenum	98-1	850	833	908	864	4.56	cps
Neodymium	150-1	1120	980	867	989	12.83	cps
Neodymium	150-2	537	543	600	560	6.21	cps
Nickel	60-2	3110	2860	2980	2984	4.19	cps
Phosphorus	31-2	533	583	758	625	18.90	cps
Potassium	39-2	311938	309798	313251	311662	0.56	cps
Rhodium	103-1	12659033	12705632	12595450	12653372	0.44	cps
Rhodium	103-2	7789366	7861300	7755171	7801946	0.69	cps
Scandium	45-1	8872964	9018794	8815240	8902333	1.18	cps
Scandium	45-2	719054	718021	724895	720656	0.51	cps
Selenium	82-1	-58	-30	79	-3	-2621.51	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	217	193	239	216	10.72	cps
Silicon	28-1	28211959	28301164	28328501	28280541	0.22	cps
Silver	107-1	567	258	475	433	36.54	cps
Silver	109-1	358	292	308	319	10.86	cps
Sodium	23-2	4184009	4185798	4189165	4186324	0.06	cps
Strontium	86-1	98379	100844	97522	98915	1.74	cps
Strontium	88-1	839905	855583	867433	854307	1.62	cps
Sulfur	34-1	493832	495264	489732	492943	0.58	cps
Terbium	159-1	17468994	17719273	17769801	17652689	0.91	cps
Terbium	159-2	11624108	11721598	11823914	11723207	0.85	cps
Thallium	203-1	542	508	625	558	10.76	cps
Thallium	205-1	1283	1267	1208	1253	3.14	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-06	Instrumnet Name :	P7
Client Sample ID :	PZ-1S	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:36:15	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3109	2950	3134	3064	3.25	cps
Titanium	47-1	633	908	700	747	19.20	cps
Uranium	238-1	1392	1417	1408	1406	0.91	cps
Vanadium	51-2	830	887	970	896	7.86	cps
Yttrium	89-1	19394147	19397962	19559106	19450405	0.48	cps
Yttrium	89-2	4650374	4717538	4667637	4678516	0.75	cps
Zinc	66-2	4187	4311	4274	4257	1.49	cps
Zirconium	90-1	1158	1250	1217	1208	3.84	cps
Zirconium	91-1	300	225	200	242	21.53	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-07	Instrumnet Name :	P7
Client Sample ID :	PZ-1D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:39:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1878	1861	1572	1770	9.71	cps
Antimony	121-1	308	367	425	367	15.91	cps
Arsenic	75-2	670	637	632	646	3.25	cps
Barium	135-1	112393	112485	115215	113364	1.41	cps
Barium	137-1	198827	202543	199275	200215	1.01	cps
Beryllium	9-1	130	167	163	153	13.22	cps
Bismuth	209-1	11174649	11206992	11089175	11156939	0.55	cps
Bismuth	209-2	9036737	8904560	9207041	9049446	1.68	cps
Boron	10-1	7052	6635	6635	6774	3.55	cps
Boron	11-1	32117	31808	33211	32379	2.28	cps
Bromine	81-1	32729	36304	37056	35363	6.54	cps
Bromine	81-2	3935	3584	3774	3764	4.66	cps
Cadmium	111-1	-19	46	8	12	277.58	cps
Cadmium	106-1	8628	8461	7886	8325	4.68	cps
Cadmium	108-1	154	54	104	104	48.00	cps
Calcium	43-1	506231	505031	507139	506134	0.21	cps
Calcium	44-1	7526579	7590400	7464328	7527102	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9163	9290	9370	9274	1.12	cps
Cobalt	59-2	513	580	613	569	8.95	cps
Copper	63-2	1653	1630	1733	1672	3.24	cps
Dysprosium	156-1	2309	2117	2234	2220	4.35	cps
Dysprosium	156-2	1433	1437	1327	1399	4.47	cps
Erbium	164-1	1492	1542	1592	1542	3.24	cps
Erbium	164-2	1253	1277	1133	1221	6.30	cps
Gadolinium	160-1	1809	2084	2109	2000	8.32	cps
Gadolinium	160-2	1780	1763	1827	1790	1.83	cps
Holmium	165-1	17367193	17356423	17177269	17300295	0.62	cps
Holmium	165-2	11859435	11738405	12178798	11925546	1.91	cps
Indium	115-1	13611586	13872015	13508350	13663984	1.37	cps
Indium	115-2	4663598	4674437	4716589	4684875	0.60	cps
Iron	56-2	4104711	4082236	4127479	4104809	0.55	cps
Iron	57-2	108404	107688	109469	108520	0.83	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-07	Instrumnet Name :	P7
Client Sample ID :	PZ-1D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:39:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	232411	231890	229372	231225	0.70	cps
Krypton	83-1	653	627	597	626	4.53	cps
Lead	206-1	883	1228	1239	1117	18.10	cps
Lead	207-1	972	883	900	919	5.14	cps
Lead	208-1	4389	4461	4578	4476	2.13	cps
Lithium	6-1	3872704	3850944	3947209	3890285	1.30	cps
Magnesium	24-2	1071245	1078315	1084321	1077960	0.61	cps
Manganese	55-2	87033	86091	88220	87114	1.22	cps
Molybdenum	94-1	1842	1975	1975	1931	3.99	cps
Molybdenum	95-1	2492	2584	2959	2678	9.23	cps
Molybdenum	96-1	2825	3109	2950	2961	4.80	cps
Molybdenum	97-1	1750	1692	1583	1675	5.05	cps
Molybdenum	98-1	4076	4401	4634	4370	6.42	cps
Neodymium	150-1	3440	3380	3387	3403	0.97	cps
Neodymium	150-2	1893	1890	1817	1867	2.32	cps
Nickel	60-2	1703	1637	1807	1716	4.99	cps
Phosphorus	31-2	583	608	683	625	8.33	cps
Potassium	39-2	1491672	1496894	1528852	1505806	1.34	cps
Rhodium	103-1	12902031	12995476	12740196	12879235	1.00	cps
Rhodium	103-2	7759785	7901513	8098895	7920064	2.15	cps
Scandium	45-1	9181538	9067646	8996287	9081824	1.03	cps
Scandium	45-2	732487	738729	753975	741731	1.49	cps
Selenium	82-1	63	-17	91	46	122.47	cps
Selenium	77-2	10	17	3	10	66.70	cps
Selenium	78-2	194	222	213	210	6.74	cps
Silicon	28-1	25640790	25976787	26284489	25967355	1.24	cps
Silver	107-1	317	275	225	272	16.86	cps
Silver	109-1	200	208	233	214	8.11	cps
Sodium	23-2	4991288	5034072	4977006	5000789	0.59	cps
Strontium	86-1	286270	292625	290100	289665	1.10	cps
Strontium	88-1	2487129	2554584	2502692	2514801	1.40	cps
Sulfur	34-1	565985	568101	569184	567757	0.29	cps
Terbium	159-1	17910328	17819993	17709115	17813145	0.57	cps
Terbium	159-2	11963690	11970337	12111709	12015246	0.70	cps
Thallium	203-1	442	417	450	436	3.98	cps
Thallium	205-1	950	1000	1067	1006	5.82	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3346-07	Instrumnet Name :	P7
Client Sample ID :	PZ-1D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:39:06	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2992	3159	3134	3095	2.90	cps
Titanium	47-1	725	583	633	647	11.10	cps
Uranium	238-1	1233	1392	1625	1417	13.91	cps
Vanadium	51-2	1170	1207	1267	1215	4.02	cps
Yttrium	89-1	19521237	19905557	19649371	19692055	0.99	cps
Yttrium	89-2	4753468	4726064	4838156	4772563	1.22	cps
Zinc	66-2	2794	2744	2604	2714	3.63	cps
Zirconium	90-1	1000	1058	1292	1117	13.82	cps
Zirconium	91-1	333	250	258	281	16.36	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-01	Instrumnet Name :	P7
Client Sample ID :	MW-109	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:41:58	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	202494	201819	201909	202074	0.18	cps
Antimony	121-1	533	542	583	553	4.85	cps
Arsenic	75-2	156	191	189	178	11.10	cps
Barium	135-1	109881	109378	110275	109845	0.41	cps
Barium	137-1	191308	192282	195709	193100	1.20	cps
Beryllium	9-1	4821	4874	4841	4845	0.56	cps
Bismuth	209-1	11219187	11185430	11323393	11242670	0.64	cps
Bismuth	209-2	9042772	9022335	9401634	9155580	2.33	cps
Boron	10-1	76480	80257	81840	79526	3.46	cps
Boron	11-1	349829	377495	380346	369223	4.57	cps
Bromine	81-1	30123	30624	30891	30546	1.28	cps
Bromine	81-2	2573	2943	2563	2693	8.05	cps
Cadmium	111-1	3186	3248	3180	3204	1.17	cps
Cadmium	106-1	9378	9345	8720	9148	4.06	cps
Cadmium	108-1	267	279	288	278	3.78	cps
Calcium	43-1	1182356	1187386	1194426	1188056	0.51	cps
Calcium	44-1	17393172	17500891	17801400	17565154	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3961	3657	3707	3775	4.31	cps
Cobalt	59-2	162361	163473	161734	162523	0.54	cps
Copper	63-2	108832	109134	110689	109552	0.91	cps
Dysprosium	156-1	44831	46310	46277	45806	1.84	cps
Dysprosium	156-2	32057	31976	32387	32140	0.68	cps
Erbium	164-1	39824	41897	41337	41019	2.61	cps
Erbium	164-2	27714	28259	27554	27842	1.33	cps
Gadolinium	160-1	46896	48242	50057	48398	3.28	cps
Gadolinium	160-2	34847	34469	33928	34415	1.34	cps
Holmium	165-1	17369672	17787056	17307050	17487926	1.49	cps
Holmium	165-2	12043069	11946821	12546581	12178823	2.64	cps
Indium	115-1	13842276	13824833	13770117	13812409	0.27	cps
Indium	115-2	4645937	4721455	4862384	4743259	2.32	cps
Iron	56-2	48796	48545	48194	48512	0.62	cps
Iron	57-2	13145	13745	13362	13417	2.27	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-01	Instrumnet Name :	P7
Client Sample ID :	MW-109	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:41:58	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3714	3304	3504	3507	5.85	cps
Krypton	83-1	667	743	593	668	11.23	cps
Lead	206-1	1750	1795	1822	1789	2.04	cps
Lead	207-1	1689	1417	1483	1530	9.28	cps
Lead	208-1	6962	6867	6840	6890	0.93	cps
Lithium	6-1	3958502	3990344	3897207	3948684	1.20	cps
Magnesium	24-2	3975879	3929072	3918674	3941208	0.77	cps
Manganese	55-2	715575	720308	720001	718628	0.37	cps
Molybdenum	94-1	600	525	692	606	13.78	cps
Molybdenum	95-1	583	717	692	664	10.68	cps
Molybdenum	96-1	725	842	708	758	9.58	cps
Molybdenum	97-1	450	433	492	458	6.56	cps
Molybdenum	98-1	1058	1025	825	970	13.02	cps
Neodymium	150-1	45079	45814	45674	45522	0.86	cps
Neodymium	150-2	25951	25426	26585	25987	2.23	cps
Nickel	60-2	139280	138139	138489	138636	0.42	cps
Phosphorus	31-2	342	417	442	400	13.01	cps
Potassium	39-2	5739476	5796846	5714552	5750291	0.73	cps
Rhodium	103-1	12879662	12937753	12864099	12893838	0.30	cps
Rhodium	103-2	7864757	7969325	8195182	8009754	2.11	cps
Scandium	45-1	9263002	9315106	9209370	9262493	0.57	cps
Scandium	45-2	739500	742060	779160	753573	2.95	cps
Selenium	82-1	256	225	403	294	32.38	cps
Selenium	77-2	110	130	123	121	8.41	cps
Selenium	78-2	357	317	385	353	9.76	cps
Silicon	28-1	57473576	58105897	57736789	57772087	0.55	cps
Silver	107-1	27118	31142	31902	30054	8.56	cps
Silver	109-1	26391	28228	30499	28373	7.25	cps
Sodium	23-2	4894742	4753267	4751330	4799780	1.71	cps
Strontium	86-1	9795301	9834291	9820760	9816784	0.20	cps
Strontium	88-1	83198041	84667956	84331973	84065990	0.92	cps
Sulfur	34-1	3086889	3051624	3079296	3072603	0.60	cps
Terbium	159-1	17990731	17950117	17919379	17953409	0.20	cps
Terbium	159-2	11866576	12060091	12505801	12144156	2.70	cps
Thallium	203-1	958	1025	992	992	3.36	cps
Thallium	205-1	2692	2342	2467	2500	7.10	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-01	Instrumnet Name :	P7
Client Sample ID :	MW-109	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:41:58	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3125	3142	3092	3120	0.82	cps
Titanium	47-1	1083	1250	1133	1156	7.40	cps
Uranium	238-1	7227	7702	7994	7641	5.07	cps
Vanadium	51-2	217	203	190	203	6.56	cps
Yttrium	89-1	20481653	20517616	20373082	20457450	0.37	cps
Yttrium	89-2	5041508	5025075	5194632	5087072	1.84	cps
Zinc	66-2	109206	108289	107977	108490	0.59	cps
Zirconium	90-1	1058	1058	1142	1086	4.43	cps
Zirconium	91-1	258	133	225	206	31.49	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-02	Instrumnet Name :	P7
Client Sample ID :	MW-108	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:44:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1922	1839	1861	1874	2.30	cps
Antimony	121-1	292	333	325	317	6.96	cps
Arsenic	75-2	22	24	24	23	4.55	cps
Barium	135-1	49102	49252	49094	49149	0.18	cps
Barium	137-1	84912	86589	87612	86371	1.58	cps
Beryllium	9-1	137	193	180	170	17.43	cps
Bismuth	209-1	11221310	11039579	11331572	11197487	1.32	cps
Bismuth	209-2	8891219	9006122	9081274	8992872	1.06	cps
Boron	10-1	22075	23168	23218	22820	2.83	cps
Boron	11-1	105776	106800	110777	107784	2.45	cps
Bromine	81-1	24913	26157	26666	25912	3.48	cps
Bromine	81-2	1732	1752	1882	1789	4.56	cps
Cadmium	111-1	208	259	241	236	11.01	cps
Cadmium	106-1	8394	9128	8319	8614	5.19	cps
Cadmium	108-1	150	142	96	129	22.58	cps
Calcium	43-1	1763823	1800020	1811981	1791941	1.40	cps
Calcium	44-1	27537809	28277490	28233683	28016327	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5414	5881	5711	5669	4.17	cps
Cobalt	59-2	653	707	603	654	7.90	cps
Copper	63-2	3427	3544	3294	3422	3.66	cps
Dysprosium	156-1	1550	1917	1792	1753	10.64	cps
Dysprosium	156-2	1127	1037	1150	1105	5.42	cps
Erbium	164-1	1750	1825	1917	1831	4.56	cps
Erbium	164-2	1307	1287	1227	1273	3.27	cps
Gadolinium	160-1	1859	1867	2084	1936	6.59	cps
Gadolinium	160-2	1560	1730	1763	1685	6.47	cps
Holmium	165-1	17348778	17587180	17792508	17576155	1.26	cps
Holmium	165-2	11802971	11993677	12017792	11938147	0.99	cps
Indium	115-1	13886545	13918068	14085739	13963451	0.77	cps
Indium	115-2	4776656	4775925	4839421	4797334	0.76	cps
Iron	56-2	48874	48294	46712	47960	2.33	cps
Iron	57-2	20709	20414	21349	20824	2.29	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-02	Instrumnet Name :	P7
Client Sample ID :	MW-108	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:44:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3434	3544	3594	3524	2.33	cps
Krypton	83-1	560	590	710	620	12.80	cps
Lead	206-1	2595	2534	2711	2613	3.46	cps
Lead	207-1	2239	2167	1945	2117	7.25	cps
Lead	208-1	9963	9902	9918	9928	0.32	cps
Lithium	6-1	3837251	3912453	3985351	3911685	1.89	cps
Magnesium	24-2	7621268	7640616	7774137	7678674	1.08	cps
Manganese	55-2	5611	5608	5764	5661	1.58	cps
Molybdenum	94-1	583	583	867	678	24.14	cps
Molybdenum	95-1	525	658	758	647	18.09	cps
Molybdenum	96-1	825	658	900	794	15.57	cps
Molybdenum	97-1	367	400	458	408	11.36	cps
Molybdenum	98-1	933	1017	942	964	4.76	cps
Neodymium	150-1	2060	1980	1980	2007	2.30	cps
Neodymium	150-2	1210	1223	1297	1243	3.75	cps
Nickel	60-2	10547	10947	10664	10719	1.92	cps
Phosphorus	31-2	317	417	392	375	13.88	cps
Potassium	39-2	1280896	1304066	1303814	1296259	1.03	cps
Rhodium	103-1	12912067	13028373	13163961	13034800	0.97	cps
Rhodium	103-2	7983080	8032838	8040435	8018784	0.39	cps
Scandium	45-1	9285130	9458469	9469512	9404370	1.10	cps
Scandium	45-2	765978	773450	773093	770840	0.55	cps
Selenium	82-1	309	221	186	239	26.51	cps
Selenium	77-2	13	7	27	16	65.47	cps
Selenium	78-2	278	270	259	269	3.46	cps
Silicon	28-1	23463232	23703393	23919788	23695471	0.96	cps
Silver	107-1	817	883	842	847	3.98	cps
Silver	109-1	1008	642	742	797	23.78	cps
Sodium	23-2	3180014	3202202	3201906	3194707	0.40	cps
Strontium	86-1	1527937	1536225	1560881	1541681	1.11	cps
Strontium	88-1	12882450	13188234	13367585	13146090	1.87	cps
Sulfur	34-1	2407286	2424336	2461043	2430888	1.13	cps
Terbium	159-1	18064112	17965063	18281625	18103600	0.89	cps
Terbium	159-2	11996193	12060429	12026706	12027776	0.27	cps
Thallium	203-1	2567	2550	2534	2550	0.65	cps
Thallium	205-1	6477	6202	6235	6304	2.38	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-02	Instrumnet Name :	P7
Client Sample ID :	MW-108	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:44:48	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3492	3109	3209	3270	6.08	cps
Titanium	47-1	742	775	717	744	3.93	cps
Uranium	238-1	1242	1583	1217	1347	15.21	cps
Vanadium	51-2	140	140	183	154	16.20	cps
Yttrium	89-1	19913463	20388226	20494141	20265277	1.53	cps
Yttrium	89-2	4888448	4930393	4971262	4930034	0.84	cps
Zinc	66-2	8096	8619	8569	8428	3.43	cps
Zirconium	90-1	858	1117	917	964	14.06	cps
Zirconium	91-1	150	250	208	203	24.77	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-03	Instrumnet Name :	P7
Client Sample ID :	MW-110	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:47:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6451	6618	6540	6537	1.28	cps
Antimony	121-1	542	725	817	694	20.16	cps
Arsenic	75-2	48	41	48	46	9.37	cps
Barium	135-1	55450	55099	54429	54993	0.94	cps
Barium	137-1	95630	93993	93750	94458	1.08	cps
Beryllium	9-1	847	760	827	811	5.59	cps
Bismuth	209-1	11196107	11134087	10997623	11109272	0.91	cps
Bismuth	209-2	8987392	8933259	8948744	8956465	0.31	cps
Boron	10-1	35082	38857	37596	37178	5.17	cps
Boron	11-1	164988	173918	176007	171638	3.41	cps
Bromine	81-1	25506	27902	28946	27451	6.42	cps
Bromine	81-2	2202	2263	2423	2296	4.96	cps
Cadmium	111-1	646	654	613	638	3.45	cps
Cadmium	106-1	8820	8953	8503	8758	2.64	cps
Cadmium	108-1	188	142	150	160	15.28	cps
Calcium	43-1	1539544	1559609	1564938	1554697	0.86	cps
Calcium	44-1	23934890	23934257	23540537	23803228	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2550	2600	2507	2552	1.83	cps
Cobalt	59-2	59735	57754	59143	58877	1.73	cps
Copper	63-2	2384	2520	2254	2386	5.59	cps
Dysprosium	156-1	1283	1233	1167	1228	4.77	cps
Dysprosium	156-2	853	827	897	859	4.11	cps
Erbium	164-1	1283	1425	1317	1342	5.52	cps
Erbium	164-2	983	863	883	910	7.07	cps
Gadolinium	160-1	1392	1275	1150	1272	9.50	cps
Gadolinium	160-2	1313	1250	1410	1325	6.08	cps
Holmium	165-1	17873163	17478274	17594481	17648640	1.15	cps
Holmium	165-2	12106225	11928672	11884141	11973013	0.98	cps
Indium	115-1	14132143	13808489	13873058	13937897	1.23	cps
Indium	115-2	4764025	4682682	4818439	4755049	1.44	cps
Iron	56-2	1244303	1239443	1249994	1244580	0.42	cps
Iron	57-2	48306	47408	47993	47902	0.95	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-03	Instrumnet Name :	P7
Client Sample ID :	MW-110	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:47:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	70405	68947	68263	69205	1.58	cps
Krypton	83-1	663	650	657	657	1.01	cps
Lead	206-1	500	544	711	585	19.02	cps
Lead	207-1	472	589	544	535	11.00	cps
Lead	208-1	2233	2450	2689	2458	9.27	cps
Lithium	6-1	3928438	3995711	3989369	3971173	0.94	cps
Magnesium	24-2	4871016	4864167	4865140	4866774	0.08	cps
Manganese	55-2	1621002	1607128	1626625	1618251	0.62	cps
Molybdenum	94-1	1942	1875	1783	1867	4.26	cps
Molybdenum	95-1	2425	3000	2492	2639	11.92	cps
Molybdenum	96-1	2642	2825	2859	2775	4.21	cps
Molybdenum	97-1	1633	1708	1558	1633	4.59	cps
Molybdenum	98-1	4134	4417	3876	4142	6.54	cps
Neodymium	150-1	1247	1260	1260	1256	0.61	cps
Neodymium	150-2	710	633	657	667	5.90	cps
Nickel	60-2	45231	44379	44680	44763	0.97	cps
Phosphorus	31-2	408	392	417	406	3.14	cps
Potassium	39-2	3167829	3097299	3152383	3139170	1.18	cps
Rhodium	103-1	13013846	13042426	12952912	13003061	0.35	cps
Rhodium	103-2	7971132	7929480	8078192	7992935	0.96	cps
Scandium	45-1	9427960	9522303	9428521	9459595	0.57	cps
Scandium	45-2	764423	756175	762844	761147	0.58	cps
Selenium	82-1	69	141	93	101	36.64	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	219	211	204	211	3.51	cps
Silicon	28-1	35659229	36073979	35801676	35844961	0.59	cps
Silver	107-1	467	292	408	389	22.91	cps
Silver	109-1	292	358	267	306	15.51	cps
Sodium	23-2	3695856	3631094	3634325	3653758	1.00	cps
Strontium	86-1	5504527	5424665	5436197	5455130	0.79	cps
Strontium	88-1	46638379	47153269	46716853	46836167	0.59	cps
Sulfur	34-1	2150276	2152710	2138834	2147273	0.35	cps
Terbium	159-1	17996102	18034651	18305941	18112231	0.93	cps
Terbium	159-2	12112817	12042497	11957550	12037621	0.65	cps
Thallium	203-1	81200	79574	81854	80876	1.45	cps
Thallium	205-1	189899	193647	194866	192804	1.34	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-03	Instrumnet Name :	P7
Client Sample ID :	MW-110	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:47:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1967	1959	2000	1975	1.12	cps
Titanium	47-1	975	925	1033	978	5.55	cps
Uranium	238-1	2867	2892	3067	2942	3.70	cps
Vanadium	51-2	160	143	170	158	8.54	cps
Yttrium	89-1	20445561	20454478	20187859	20362632	0.74	cps
Yttrium	89-2	4863848	4831978	4920677	4872168	0.92	cps
Zinc	66-2	35298	34837	35836	35324	1.42	cps
Zirconium	90-1	1058	1075	1075	1070	0.90	cps
Zirconium	91-1	200	192	225	206	8.44	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:50:26	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10741672	10765717	10700295	10735895	0.31	cps
Antimony	121-1	4360496	4270187	4404234	4344972	1.57	cps
Arsenic	75-2	228534	228672	229425	228877	0.21	cps
Barium	135-1	5126489	5172434	5198890	5165937	0.71	cps
Barium	137-1	9012909	8985400	9081518	9026609	0.55	cps
Beryllium	9-1	945701	954626	944799	948375	0.57	cps
Bismuth	209-1	10497947	10332804	10413596	10414782	0.79	cps
Bismuth	209-2	8008020	8104671	7989810	8034167	0.77	cps
Boron	10-1	131251	131587	134513	132450	1.35	cps
Boron	11-1	604773	622079	642159	623004	3.00	cps
Bromine	81-1	19238	18112	17861	18404	3.99	cps
Bromine	81-2	400	340	240	327	24.74	cps
Cadmium	111-1	1103684	1109328	1108101	1107038	0.27	cps
Cadmium	106-1	137523	143370	142318	141070	2.21	cps
Cadmium	108-1	92333	93474	94040	93282	0.93	cps
Calcium	43-1	7051059	6933006	7030719	7004928	0.90	cps
Calcium	44-1	106895643	106683014	107223380	106934012	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1978593	1979653	1997925	1985390	0.55	cps
Cobalt	59-2	3020565	3056356	3035754	3037558	0.59	cps
Copper	63-2	21387576	21600061	21406777	21464805	0.55	cps
Dysprosium	156-1	808	642	542	664	20.29	cps
Dysprosium	156-2	510	513	453	492	6.85	cps
Erbium	164-1	192	142	225	186	22.54	cps
Erbium	164-2	90	97	103	97	6.89	cps
Gadolinium	160-1	475	458	433	456	4.60	cps
Gadolinium	160-2	647	713	640	667	6.08	cps
Holmium	165-1	17569299	17241511	17371082	17393964	0.95	cps
Holmium	165-2	11647226	11578580	11425848	11550551	0.98	cps
Indium	115-1	12944814	12804985	12965145	12904982	0.68	cps
Indium	115-2	4399930	4357473	4294116	4350506	1.22	cps
Iron	56-2	444488710	448198532	442203232	444963491	0.68	cps
Iron	57-2	11130145	11102110	11212422	11148226	0.51	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:50:26	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	24091284	24294491	24081843	24155873	0.50	cps
Krypton	83-1	617	643	727	662	8.66	cps
Lead	206-1	17950698	17835239	18153807	17979915	0.90	cps
Lead	207-1	15641657	15447020	15723680	15604119	0.91	cps
Lead	208-1	71711764	71283888	71809634	71601762	0.39	cps
Lithium	6-1	3935199	3883675	3872318	3897064	0.86	cps
Magnesium	24-2	100120605	101231666	99870399	100407557	0.72	cps
Manganese	55-2	14427458	14432271	14434949	14431559	0.03	cps
Molybdenum	94-1	16134447	15890644	15879133	15968074	0.90	cps
Molybdenum	95-1	22984120	22778201	22674797	22812372	0.69	cps
Molybdenum	96-1	25044730	24900456	24885974	24943720	0.35	cps
Molybdenum	97-1	14341710	14094896	14160859	14199155	0.90	cps
Molybdenum	98-1	36711401	36473951	36128675	36438009	0.80	cps
Neodymium	150-1	460	333	460	418	17.51	cps
Neodymium	150-2	90	87	93	90	3.70	cps
Nickel	60-2	776532	784592	784952	782025	0.61	cps
Phosphorus	31-2	111128	109650	111034	110604	0.75	cps
Potassium	39-2	50295019	50797503	50455965	50516162	0.51	cps
Rhodium	103-1	11911879	11668530	11875386	11818598	1.11	cps
Rhodium	103-2	7193064	7109988	7130288	7144447	0.61	cps
Scandium	45-1	9067408	8904944	9035218	9002523	0.96	cps
Scandium	45-2	714126	724815	711534	716825	0.98	cps
Selenium	82-1	83109	82719	83156	82995	0.29	cps
Selenium	77-2	7142	7522	7565	7410	3.15	cps
Selenium	78-2	25286	25409	25099	25265	0.62	cps
Silicon	28-1	3477993	3497044	3496913	3490650	0.31	cps
Silver	107-1	5433298	5588463	5593326	5538363	1.64	cps
Silver	109-1	5328250	5305500	5416957	5350236	1.10	cps
Sodium	23-2	162738076	165676765	164980243	164465028	0.93	cps
Strontium	86-1	38432679	37980471	37790168	38067772	0.87	cps
Strontium	88-1	328061624	326835524	326713732	327203627	0.23	cps
Sulfur	34-1	879532	868796	863502	870610	0.94	cps
Terbium	159-1	17784992	17680723	17490343	17652020	0.85	cps
Terbium	159-2	11577034	11582123	11499372	11552843	0.40	cps
Thallium	203-1	4388010	4366252	4335942	4363401	0.60	cps
Thallium	205-1	10508471	10391477	10386049	10428666	0.66	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV51	Instrumnet Name :	P7
Client Sample ID :	CCV51	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:50:26	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3574116	3614272	3642668	3610352	0.95	cps
Titanium	47-1	6387836	6367339	6392497	6382557	0.21	cps
Uranium	238-1	22091905	22076258	22081016	22083060	0.04	cps
Vanadium	51-2	1735793	1716806	1722121	1724907	0.57	cps
Yttrium	89-1	19808087	19623613	19390104	19607268	1.07	cps
Yttrium	89-2	4600261	4614493	4531646	4582134	0.97	cps
Zinc	66-2	3519749	3517323	3509323	3515465	0.16	cps
Zirconium	90-1	8101227	7989120	7907340	7999229	1.22	cps
Zirconium	91-1	1806741	1770655	1779670	1785689	1.05	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:56:55	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	706	694	772	724	5.81	cps
Antimony	121-1	1025	983	867	958	8.57	cps
Arsenic	75-2	22	20	7	17	48.42	cps
Barium	135-1	175	158	192	175	9.52	cps
Barium	137-1	317	258	183	253	26.44	cps
Beryllium	9-1	113	130	110	118	9.10	cps
Bismuth	209-1	11088779	11167178	11035167	11097042	0.60	cps
Bismuth	209-2	8883831	9008869	9134095	9008932	1.39	cps
Boron	10-1	2892	2342	2400	2545	11.88	cps
Boron	11-1	11963	11163	11271	11466	3.79	cps
Bromine	81-1	17811	17327	17336	17491	1.58	cps
Bromine	81-2	230	110	140	160	39.03	cps
Cadmium	111-1	-23	18	28	8	343.99	cps
Cadmium	106-1	8144	8011	8436	8197	2.65	cps
Cadmium	108-1	163	108	121	131	21.72	cps
Calcium	43-1	475	450	400	442	8.65	cps
Calcium	44-1	18934	18233	17995	18387	2.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1280	1337	1267	1295	2.87	cps
Cobalt	59-2	123	187	157	156	20.37	cps
Copper	63-2	1507	1413	1350	1423	5.54	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	117	92	117	108	13.32	cps
Erbium	164-2	83	87	83	84	2.28	cps
Gadolinium	160-1	92	133	83	103	26.06	cps
Gadolinium	160-2	350	433	350	378	12.73	cps
Holmium	165-1	16895842	17469543	17002690	17122691	1.78	cps
Holmium	165-2	11882845	11864296	11971831	11906324	0.48	cps
Indium	115-1	13783658	13953888	13833544	13857030	0.63	cps
Indium	115-2	4836170	4804346	4707274	4782597	1.40	cps
Iron	56-2	22055	22194	22150	22133	0.32	cps
Iron	57-2	806	778	689	757	8.05	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:56:55	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2152	2162	2042	2119	3.15	cps
Krypton	83-1	547	667	587	600	10.18	cps
Lead	206-1	922	917	906	915	0.93	cps
Lead	207-1	783	861	761	802	6.55	cps
Lead	208-1	3639	3461	3539	3547	2.51	cps
Lithium	6-1	4070463	4073388	4060306	4068052	0.17	cps
Magnesium	24-2	2856	2461	2361	2560	10.22	cps
Manganese	55-2	550	617	513	560	9.36	cps
Molybdenum	94-1	767	800	758	775	2.84	cps
Molybdenum	95-1	1000	575	675	750	29.64	cps
Molybdenum	96-1	1325	867	783	992	29.42	cps
Molybdenum	97-1	658	392	550	533	25.15	cps
Molybdenum	98-1	1425	1150	1067	1214	15.45	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	137	70	80	96	37.63	cps
Phosphorus	31-2	517	367	425	436	17.34	cps
Potassium	39-2	65065	63935	65048	64682	1.00	cps
Rhodium	103-1	13374220	13308742	13141609	13274857	0.90	cps
Rhodium	103-2	8287591	8176163	8133336	8199030	0.97	cps
Scandium	45-1	9304553	9383746	9203274	9297191	0.97	cps
Scandium	45-2	763038	771082	764268	766129	0.57	cps
Selenium	82-1	63	80	41	61	32.52	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	231	215	235	227	4.78	cps
Silicon	28-1	348595	353209	349644	350483	0.69	cps
Silver	107-1	825	658	467	650	27.59	cps
Silver	109-1	692	467	367	508	32.75	cps
Sodium	23-2	40420	41105	40219	40581	1.14	cps
Strontium	86-1	2609	2034	1783	2142	19.76	cps
Strontium	88-1	14047	7794	8344	10062	34.41	cps
Sulfur	34-1	380122	382475	377182	379926	0.70	cps
Terbium	159-1	18042612	17632955	18009133	17894900	1.27	cps
Terbium	159-2	11935112	11895042	11869054	11899736	0.28	cps
Thallium	203-1	508	458	625	531	16.12	cps
Thallium	205-1	1517	1217	1267	1333	12.06	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB51	Instrumnet Name :	P7
Client Sample ID :	CCB51	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:56:55	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2467	2450	2375	2431	2.01	cps
Titanium	47-1	300	325	325	317	4.56	cps
Uranium	238-1	1542	1317	1475	1445	8.00	cps
Vanadium	51-2	27	40	30	32	21.53	cps
Yttrium	89-1	20323703	20080852	20124558	20176371	0.64	cps
Yttrium	89-2	4975925	4905027	4892393	4924448	0.91	cps
Zinc	66-2	843	797	807	816	3.01	cps
Zirconium	90-1	1250	958	1133	1114	13.18	cps
Zirconium	91-1	208	192	192	197	4.88	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-04	Instrumnet Name :	P7
Client Sample ID :	MW-107	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:59:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8727432	8689165	8843282	8753293	0.92	cps
Antimony	121-1	967	1025	1008	1000	3.00	cps
Arsenic	75-2	1509	1441	1615	1522	5.76	cps
Barium	135-1	49403	49704	50382	49830	1.01	cps
Barium	137-1	86681	88894	88349	87974	1.31	cps
Beryllium	9-1	44627	45035	45687	45116	1.18	cps
Bismuth	209-1	10426208	10663361	10629146	10572905	1.21	cps
Bismuth	209-2	8511463	8544908	8519205	8525192	0.21	cps
Boron	10-1	64602	70192	72227	69007	5.72	cps
Boron	11-1	306449	333679	338981	326369	5.35	cps
Bromine	81-1	25197	27109	28269	26858	5.78	cps
Bromine	81-2	2653	3254	3184	3030	10.84	cps
Cadmium	111-1	23411	23782	24013	23736	1.28	cps
Cadmium	106-1	14324	13323	14232	13960	3.96	cps
Cadmium	108-1	1729	1717	1817	1754	3.11	cps
Calcium	43-1	3745527	3780940	3824203	3783557	1.04	cps
Calcium	44-1	58796175	59597657	60104941	59499591	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6855	6615	6795	6755	1.85	cps
Cobalt	59-2	716692	711815	724706	717737	0.91	cps
Copper	63-2	85237	85261	87266	85921	1.36	cps
Dysprosium	156-1	423681	437342	436568	432530	1.77	cps
Dysprosium	156-2	308334	309616	311030	309660	0.44	cps
Erbium	164-1	470805	473880	476663	473783	0.62	cps
Erbium	164-2	328536	324893	329120	327516	0.70	cps
Gadolinium	160-1	442741	448081	443909	444910	0.63	cps
Gadolinium	160-2	331012	329746	332549	331102	0.42	cps
Holmium	165-1	17351486	17500653	17789763	17547301	1.27	cps
Holmium	165-2	12172584	12030011	11943674	12048756	0.96	cps
Indium	115-1	13482858	13457247	13776868	13572324	1.31	cps
Indium	115-2	4757232	4718288	4729780	4735100	0.42	cps
Iron	56-2	162508	164084	163618	163403	0.50	cps
Iron	57-2	46555	47637	49008	47733	2.57	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-04	Instrumnet Name :	P7
Client Sample ID :	MW-107	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:59:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10034	9743	10424	10067	3.40	cps
Krypton	83-1	1377	1367	1290	1345	3.53	cps
Lead	206-1	3617	3717	3873	3736	3.45	cps
Lead	207-1	2723	3228	3112	3021	8.77	cps
Lead	208-1	14125	14603	15204	14644	3.69	cps
Lithium	6-1	3972912	3979576	3993997	3982162	0.27	cps
Magnesium	24-2	19573748	19760767	19805825	19713447	0.62	cps
Manganese	55-2	3355073	3345663	3387528	3362755	0.65	cps
Molybdenum	94-1	1358	1283	1558	1400	10.15	cps
Molybdenum	95-1	992	825	983	933	10.06	cps
Molybdenum	96-1	1217	1042	1017	1092	9.98	cps
Molybdenum	97-1	400	550	533	494	16.63	cps
Molybdenum	98-1	1392	1217	1283	1297	6.81	cps
Neodymium	150-1	421011	427569	429786	426122	1.07	cps
Neodymium	150-2	253934	249101	250751	251262	0.98	cps
Nickel	60-2	486489	483778	490648	486972	0.71	cps
Phosphorus	31-2	367	425	458	417	11.14	cps
Potassium	39-2	5530345	5481322	5503467	5505045	0.45	cps
Rhodium	103-1	12329573	12622031	12788059	12579888	1.85	cps
Rhodium	103-2	7864827	7771803	7878810	7838480	0.74	cps
Scandium	45-1	9227294	9235198	9410163	9290885	1.11	cps
Scandium	45-2	759215	759221	771674	763370	0.94	cps
Selenium	82-1	3246	3458	3532	3412	4.34	cps
Selenium	77-2	1153	1343	1150	1216	9.10	cps
Selenium	78-2	2022	2098	1876	1999	5.65	cps
Silicon	28-1	47718190	48367192	48344872	48143418	0.77	cps
Silver	107-1	408	333	375	372	10.10	cps
Silver	109-1	242	283	250	258	8.53	cps
Sodium	23-2	2795942	2815515	2826307	2812588	0.55	cps
Strontium	86-1	5802265	5919002	5978592	5899953	1.52	cps
Strontium	88-1	50149634	51111478	51325784	50862299	1.23	cps
Sulfur	34-1	12267012	12362713	12410728	12346818	0.59	cps
Terbium	159-1	18089048	18004777	17980479	18024768	0.32	cps
Terbium	159-2	12186404	11994015	12045596	12075338	0.82	cps
Thallium	203-1	658	742	758	719	7.45	cps
Thallium	205-1	2050	1717	1809	1859	9.27	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-04	Instrumnet Name :	P7
Client Sample ID :	MW-107	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 13:59:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2667	3050	3084	2934	7.89	cps
Titanium	47-1	1192	1150	1308	1217	6.75	cps
Uranium	238-1	164875	169004	170981	168287	1.85	cps
Vanadium	51-2	333	333	307	324	4.75	cps
Yttrium	89-1	27523756	28190643	28208116	27974172	1.39	cps
Yttrium	89-2	6935213	6769568	6786490	6830424	1.33	cps
Zinc	66-2	258541	261874	262378	260931	0.80	cps
Zirconium	90-1	2867	2925	2992	2928	2.14	cps
Zirconium	91-1	650	575	542	589	9.42	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-05	Instrumnet Name :	P7
Client Sample ID :	MW-106	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:02:35	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6752	6585	6713	6683	1.31	cps
Antimony	121-1	567	425	458	483	15.32	cps
Arsenic	75-2	46	44	69	53	25.24	cps
Barium	135-1	64364	67268	67662	66431	2.71	cps
Barium	137-1	115016	117492	117188	116565	1.16	cps
Beryllium	9-1	130	120	130	127	4.56	cps
Bismuth	209-1	10898224	10977934	11020558	10965572	0.57	cps
Bismuth	209-2	8449568	8786015	8915507	8717030	2.76	cps
Boron	10-1	20739	22133	21582	21485	3.27	cps
Boron	11-1	98011	102269	101189	100489	2.20	cps
Bromine	81-1	26734	27960	28729	27808	3.62	cps
Bromine	81-2	2082	2032	2042	2052	1.29	cps
Cadmium	111-1	57	19	72	49	55.09	cps
Cadmium	106-1	8711	8361	8878	8650	3.05	cps
Cadmium	108-1	142	133	79	118	28.74	cps
Calcium	43-1	2099226	2142342	2140041	2127203	1.14	cps
Calcium	44-1	32896293	33243067	33858930	33332763	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3847	3847	3954	3883	1.59	cps
Cobalt	59-2	3777	3744	3487	3669	4.33	cps
Copper	63-2	1590	1863	1763	1739	7.95	cps
Dysprosium	156-1	575	725	667	656	11.53	cps
Dysprosium	156-2	467	457	487	470	3.25	cps
Erbium	164-1	642	525	692	619	13.81	cps
Erbium	164-2	480	497	507	494	2.72	cps
Gadolinium	160-1	792	667	792	750	9.62	cps
Gadolinium	160-2	757	857	950	854	11.32	cps
Holmium	165-1	16883546	17372283	17526674	17260834	1.95	cps
Holmium	165-2	11519942	11793992	12215685	11843206	2.96	cps
Indium	115-1	13659483	14191733	14094778	13981998	2.03	cps
Indium	115-2	4620043	4844243	4851214	4771833	2.76	cps
Iron	56-2	440074	436157	444169	440133	0.91	cps
Iron	57-2	33822	35219	35999	35013	3.15	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-05	Instrumnet Name :	P7
Client Sample ID :	MW-106	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:02:35	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	25036	23943	25117	24699	2.65	cps
Krypton	83-1	687	763	737	729	5.34	cps
Lead	206-1	1128	1361	1139	1209	10.89	cps
Lead	207-1	1000	1061	1011	1024	3.18	cps
Lead	208-1	4673	4856	4895	4808	2.47	cps
Lithium	6-1	3886643	3955191	3952127	3931320	0.98	cps
Magnesium	24-2	6453857	6474047	6552125	6493343	0.80	cps
Manganese	55-2	103191	101191	103711	102697	1.30	cps
Molybdenum	94-1	1492	1642	1592	1575	4.85	cps
Molybdenum	95-1	2292	2342	2467	2367	3.81	cps
Molybdenum	96-1	2634	2525	2425	2528	4.12	cps
Molybdenum	97-1	1458	1425	1433	1439	1.21	cps
Molybdenum	98-1	3392	3659	4242	3764	11.55	cps
Neodymium	150-1	653	627	647	642	2.16	cps
Neodymium	150-2	327	343	297	322	7.34	cps
Nickel	60-2	41471	42627	41497	41865	1.58	cps
Phosphorus	31-2	475	350	650	492	30.65	cps
Potassium	39-2	2041103	2060776	2057028	2052969	0.51	cps
Rhodium	103-1	12937279	13181786	13196051	13105039	1.11	cps
Rhodium	103-2	7767908	8071209	8244974	8028031	3.01	cps
Scandium	45-1	9496881	9616477	9721638	9611665	1.17	cps
Scandium	45-2	751924	781458	792833	775405	2.72	cps
Selenium	82-1	429	279	376	361	21.15	cps
Selenium	77-2	63	53	20	46	49.80	cps
Selenium	78-2	352	369	357	359	2.36	cps
Silicon	28-1	57925555	58620747	59858176	58801493	1.66	cps
Silver	107-1	308	242	325	292	15.12	cps
Silver	109-1	217	233	325	258	22.58	cps
Sodium	23-2	3969089	3976600	3974121	3973270	0.10	cps
Strontium	86-1	1513378	1583336	1577540	1558085	2.49	cps
Strontium	88-1	13012800	13460646	13497406	13323617	2.02	cps
Sulfur	34-1	3634639	3705472	3728105	3689406	1.32	cps
Terbium	159-1	17578914	18085180	18011987	17892027	1.53	cps
Terbium	159-2	11482811	12113681	12197088	11931193	3.27	cps
Thallium	203-1	342	425	358	375	11.76	cps
Thallium	205-1	967	817	1000	928	10.53	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-05	Instrumnet Name :	P7
Client Sample ID :	MW-106	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:02:35	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2925	3009	2992	2975	1.48	cps
Titanium	47-1	1275	925	1325	1175	18.55	cps
Uranium	238-1	2008	2308	2284	2200	7.57	cps
Vanadium	51-2	213	163	193	190	13.24	cps
Yttrium	89-1	20137681	20821990	20832994	20597555	1.93	cps
Yttrium	89-2	4820518	4930458	5048240	4933072	2.31	cps
Zinc	66-2	21232	21713	21439	21461	1.12	cps
Zirconium	90-1	1000	1233	1158	1131	10.54	cps
Zirconium	91-1	208	192	192	197	4.88	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-06	Instrumnet Name :	P7
Client Sample ID :	MW-101	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:05:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5518	5529	5390	5479	1.41	cps
Antimony	121-1	700	858	658	739	14.28	cps
Arsenic	75-2	83	87	93	88	5.32	cps
Barium	135-1	47071	49395	49236	48567	2.67	cps
Barium	137-1	81835	85198	87887	84974	3.57	cps
Beryllium	9-1	97	113	133	114	16.04	cps
Bismuth	209-1	10787983	11236461	11154004	11059483	2.16	cps
Bismuth	209-2	8939212	8998422	8942000	8959878	0.37	cps
Boron	10-1	6360	6552	6385	6432	1.62	cps
Boron	11-1	30798	31666	31683	31382	1.61	cps
Bromine	81-1	31292	35076	37824	34731	9.44	cps
Bromine	81-2	3784	3975	3814	3858	2.65	cps
Cadmium	111-1	37	67	33	46	40.89	cps
Cadmium	106-1	8620	8795	8744	8719	1.03	cps
Cadmium	108-1	92	50	75	72	29.04	cps
Calcium	43-1	1932176	1965634	2036807	1978206	2.70	cps
Calcium	44-1	30490140	30670161	32009551	31056617	2.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3287	3467	3180	3312	4.38	cps
Cobalt	59-2	947	917	807	890	8.28	cps
Copper	63-2	66092	66510	65770	66124	0.56	cps
Dysprosium	156-1	133	67	50	83	52.92	cps
Dysprosium	156-2	40	57	50	49	17.16	cps
Erbium	164-1	175	167	225	189	16.70	cps
Erbium	164-2	130	83	107	107	21.88	cps
Gadolinium	160-1	158	192	183	178	9.76	cps
Gadolinium	160-2	437	523	463	474	9.36	cps
Holmium	165-1	17537235	18292702	17777010	17868982	2.16	cps
Holmium	165-2	12387766	12197022	12128109	12237632	1.10	cps
Indium	115-1	14088418	14257486	14361335	14235746	0.97	cps
Indium	115-2	4976021	4955641	4956175	4962612	0.23	cps
Iron	56-2	65531	66189	65403	65708	0.64	cps
Iron	57-2	23964	24971	24737	24557	2.15	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-06	Instrumnet Name :	P7
Client Sample ID :	MW-101	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:05:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4505	4395	4615	4505	2.44	cps
Krypton	83-1	687	710	693	697	1.72	cps
Lead	206-1	744	733	806	761	5.11	cps
Lead	207-1	567	694	556	606	12.75	cps
Lead	208-1	2856	2989	2922	2922	2.28	cps
Lithium	6-1	3917606	4001636	4087830	4002358	2.13	cps
Magnesium	24-2	8791215	8766556	8695747	8751172	0.57	cps
Manganese	55-2	24821	25114	24306	24747	1.65	cps
Molybdenum	94-1	3059	2925	2925	2970	2.59	cps
Molybdenum	95-1	4309	4651	4559	4506	3.93	cps
Molybdenum	96-1	4968	4526	4984	4826	5.39	cps
Molybdenum	97-1	2809	2992	2909	2903	3.16	cps
Molybdenum	98-1	7027	7244	7460	7244	2.99	cps
Neodymium	150-1	87	73	67	76	13.48	cps
Neodymium	150-2	40	33	50	41	20.41	cps
Nickel	60-2	16816	16135	16906	16619	2.54	cps
Phosphorus	31-2	517	433	508	486	9.44	cps
Potassium	39-2	558680	559972	555668	558107	0.40	cps
Rhodium	103-1	13013565	13188804	13469629	13223999	1.74	cps
Rhodium	103-2	8270871	8314698	8192813	8259461	0.75	cps
Scandium	45-1	9785738	9801952	10179237	9922309	2.24	cps
Scandium	45-2	818819	818862	809257	815646	0.68	cps
Selenium	82-1	90	12	59	54	72.97	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	281	241	307	277	12.15	cps
Silicon	28-1	21310791	21780754	22281203	21790916	2.23	cps
Silver	107-1	2359	2267	2650	2425	8.26	cps
Silver	109-1	2217	2409	2325	2317	4.15	cps
Sodium	23-2	44633620	44422497	44292552	44449557	0.39	cps
Strontium	86-1	493799	498176	504708	498894	1.10	cps
Strontium	88-1	4341411	4331432	4454925	4375923	1.57	cps
Sulfur	34-1	1007257	1036272	1151166	1064898	7.15	cps
Terbium	159-1	17988384	18349992	18434920	18257765	1.30	cps
Terbium	159-2	12281604	12264254	12227038	12257632	0.23	cps
Thallium	203-1	700	1000	800	833	18.33	cps
Thallium	205-1	1217	1300	1250	1256	3.34	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-06	Instrumnet Name :	P7
Client Sample ID :	MW-101	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:05:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2767	2575	3225	2856	11.70	cps
Titanium	47-1	758	450	750	653	26.91	cps
Uranium	238-1	7677	7677	7677	7677	0.00	cps
Vanadium	51-2	323	340	297	320	6.83	cps
Yttrium	89-1	21028128	21068656	21301383	21132722	0.70	cps
Yttrium	89-2	5076769	5176032	5183791	5145531	1.16	cps
Zinc	66-2	2550	2500	2430	2494	2.42	cps
Zirconium	90-1	1050	1092	1233	1125	8.54	cps
Zirconium	91-1	242	258	225	242	6.90	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-07	Instrumnet Name :	P7
Client Sample ID :	MW-102	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:08:16	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1845	1700	1611	1719	6.85	cps
Antimony	121-1	225	325	458	336	34.83	cps
Arsenic	75-2	74	72	100	82	18.92	cps
Barium	135-1	25924	27594	25958	26492	3.60	cps
Barium	137-1	46251	46418	46008	46226	0.45	cps
Beryllium	9-1	103	73	77	84	19.47	cps
Bismuth	209-1	11344413	11282872	11399377	11342221	0.51	cps
Bismuth	209-2	9129974	9027288	9106748	9088004	0.59	cps
Boron	10-1	5243	5660	5926	5609	6.14	cps
Boron	11-1	24937	25580	26448	25655	2.96	cps
Bromine	81-1	30090	29112	30883	30028	2.95	cps
Bromine	81-2	2323	2583	2162	2356	9.01	cps
Cadmium	111-1	50	6	18	24	93.88	cps
Cadmium	106-1	8444	9312	8353	8703	6.08	cps
Cadmium	108-1	54	100	58	71	35.78	cps
Calcium	43-1	1545161	1569283	1550306	1554916	0.82	cps
Calcium	44-1	24194052	24799824	24340640	24444839	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3177	3177	3107	3154	1.28	cps
Cobalt	59-2	1553	1720	1843	1706	8.53	cps
Copper	63-2	66380	65730	66818	66309	0.83	cps
Dysprosium	156-1	58	67	50	58	14.29	cps
Dysprosium	156-2	13	33	30	26	41.94	cps
Erbium	164-1	167	158	175	167	5.00	cps
Erbium	164-2	80	100	130	103	24.35	cps
Gadolinium	160-1	108	175	200	161	29.41	cps
Gadolinium	160-2	433	463	533	477	10.77	cps
Holmium	165-1	17549817	17952046	17898803	17800222	1.23	cps
Holmium	165-2	12160116	12312505	12171459	12214693	0.70	cps
Indium	115-1	14265744	14245254	14313883	14274960	0.25	cps
Indium	115-2	4863697	4905647	4967741	4912362	1.07	cps
Iron	56-2	27575	27926	27414	27639	0.95	cps
Iron	57-2	17789	17827	17889	17835	0.28	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-07	Instrumnet Name :	P7
Client Sample ID :	MW-102	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:08:16	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2072	2423	2152	2216	8.29	cps
Krypton	83-1	630	747	613	663	10.95	cps
Lead	206-1	572	511	611	565	8.93	cps
Lead	207-1	444	583	478	502	14.45	cps
Lead	208-1	2345	2333	2539	2406	4.81	cps
Lithium	6-1	4037699	4058442	3988179	4028107	0.90	cps
Magnesium	24-2	8003587	8024670	8085805	8038021	0.53	cps
Manganese	55-2	33394	33220	33253	33289	0.28	cps
Molybdenum	94-1	2217	2200	2267	2228	1.56	cps
Molybdenum	95-1	3484	3526	3642	3551	2.31	cps
Molybdenum	96-1	3609	4026	3901	3845	5.56	cps
Molybdenum	97-1	2425	2200	2234	2286	5.31	cps
Molybdenum	98-1	5726	5635	5718	5693	0.89	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	33	13	13	20	57.74	cps
Nickel	60-2	7966	8139	8166	8090	1.34	cps
Phosphorus	31-2	500	600	508	536	10.35	cps
Potassium	39-2	345483	344758	341930	344057	0.55	cps
Rhodium	103-1	13038338	13349832	13332340	13240170	1.32	cps
Rhodium	103-2	8199936	8075191	8248045	8174391	1.09	cps
Scandium	45-1	9907968	9968704	9879015	9918562	0.46	cps
Scandium	45-2	803018	802294	808753	804689	0.44	cps
Selenium	82-1	131	-78	126	60	199.11	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	252	220	261	244	8.74	cps
Silicon	28-1	33228827	33456462	33243783	33309691	0.38	cps
Silver	107-1	4568	5084	5259	4970	7.24	cps
Silver	109-1	3784	4601	5468	4618	18.24	cps
Sodium	23-2	3140289	3153115	3175747	3156384	0.57	cps
Strontium	86-1	412755	420600	420975	418110	1.11	cps
Strontium	88-1	3617121	3686409	3687070	3663533	1.10	cps
Sulfur	34-1	789229	789576	800746	793183	0.83	cps
Terbium	159-1	18443370	18592591	18385105	18473689	0.58	cps
Terbium	159-2	12230117	12259428	12220466	12236670	0.17	cps
Thallium	203-1	700	758	725	728	4.02	cps
Thallium	205-1	1317	1275	1150	1247	6.96	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-07	Instrumnet Name :	P7
Client Sample ID :	MW-102	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:08:16	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2767	2792	2575	2711	4.37	cps
Titanium	47-1	783	692	750	742	6.26	cps
Uranium	238-1	5818	6143	6160	6040	3.19	cps
Vanadium	51-2	490	483	473	482	1.74	cps
Yttrium	89-1	20723771	21076839	20994530	20931713	0.88	cps
Yttrium	89-2	4984222	5004290	5095761	5028091	1.18	cps
Zinc	66-2	1397	1447	1553	1466	5.46	cps
Zirconium	90-1	1008	1008	1192	1070	9.90	cps
Zirconium	91-1	225	267	200	231	14.61	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-08	Instrumnet Name :	P7
Client Sample ID :	MW-104	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:11:08	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1522	1317	1502	11.71	cps
Antimony	121-1	817	700	650	722	11.84	cps
Arsenic	75-2	1617	1685	1567	1623	3.67	cps
Barium	135-1	90906	91963	91577	91482	0.58	cps
Barium	137-1	155748	159538	159968	158418	1.47	cps
Beryllium	9-1	90	83	110	94	14.70	cps
Bismuth	209-1	10945072	11023284	11176814	11048390	1.07	cps
Bismuth	209-2	9009931	9016195	9031347	9019158	0.12	cps
Boron	10-1	5568	5935	5868	5790	3.37	cps
Boron	11-1	27007	28285	29178	28157	3.87	cps
Bromine	81-1	30440	31543	33447	31810	4.78	cps
Bromine	81-2	3124	3414	3394	3310	4.90	cps
Cadmium	111-1	10	19	19	16	33.12	cps
Cadmium	106-1	9070	8711	9111	8964	2.45	cps
Cadmium	108-1	104	71	79	85	20.48	cps
Calcium	43-1	2518135	2503182	2534671	2518663	0.63	cps
Calcium	44-1	38916328	39594670	39716139	39409046	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2257	2374	2450	2360	4.13	cps
Cobalt	59-2	1823	1863	1880	1856	1.57	cps
Copper	63-2	1730	1563	1463	1586	8.50	cps
Dysprosium	156-1	92	92	117	100	14.43	cps
Dysprosium	156-2	50	30	47	42	25.38	cps
Erbium	164-1	175	233	225	211	14.94	cps
Erbium	164-2	103	130	130	121	12.71	cps
Gadolinium	160-1	192	217	158	189	15.49	cps
Gadolinium	160-2	477	477	397	450	10.26	cps
Holmium	165-1	17801315	17581386	17915159	17765953	0.96	cps
Holmium	165-2	12043221	12045643	12109732	12066199	0.31	cps
Indium	115-1	14295670	14092785	14481748	14290068	1.36	cps
Indium	115-2	4881593	4780437	4880791	4847607	1.20	cps
Iron	56-2	1751741	1696122	1659384	1702416	2.73	cps
Iron	57-2	71648	71190	70225	71021	1.02	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-08	Instrumnet Name :	P7
Client Sample ID :	MW-104	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:11:08	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	96756	96293	96121	96390	0.34	cps
Krypton	83-1	727	733	707	722	1.92	cps
Lead	206-1	806	711	772	763	6.28	cps
Lead	207-1	672	617	711	667	7.12	cps
Lead	208-1	3106	3067	3089	3087	0.63	cps
Lithium	6-1	3995968	4066724	4073398	4045363	1.06	cps
Magnesium	24-2	14571932	14581974	14499795	14551233	0.31	cps
Manganese	55-2	517631	513015	515420	515355	0.45	cps
Molybdenum	94-1	4142	3684	4092	3973	6.33	cps
Molybdenum	95-1	6093	5710	6126	5976	3.88	cps
Molybdenum	96-1	6727	6535	6777	6679	1.91	cps
Molybdenum	97-1	3459	3801	4009	3756	7.40	cps
Molybdenum	98-1	9595	9653	9678	9642	0.44	cps
Neodymium	150-1	60	107	93	87	27.74	cps
Neodymium	150-2	50	47	40	46	11.18	cps
Nickel	60-2	923	997	980	967	3.98	cps
Phosphorus	31-2	617	667	717	667	7.50	cps
Potassium	39-2	497261	487200	487697	490719	1.16	cps
Rhodium	103-1	13237141	13283829	13427083	13316017	0.74	cps
Rhodium	103-2	8261572	8006783	8100246	8122867	1.59	cps
Scandium	45-1	9688789	9908136	9921562	9839495	1.33	cps
Scandium	45-2	806831	800946	803589	803789	0.37	cps
Selenium	82-1	18	-5	40	18	127.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	207	206	244	219	10.01	cps
Silicon	28-1	41897201	42838097	42948257	42561185	1.36	cps
Silver	107-1	467	367	467	433	13.32	cps
Silver	109-1	358	325	292	325	10.26	cps
Sodium	23-2	4709668	4762171	4729981	4733940	0.56	cps
Strontium	86-1	620600	628402	632256	627086	0.95	cps
Strontium	88-1	5375516	5446291	5476789	5432865	0.96	cps
Sulfur	34-1	1407081	1410563	1437626	1418424	1.18	cps
Terbium	159-1	18231734	18356676	18229068	18272493	0.40	cps
Terbium	159-2	12127933	12109193	12346178	12194435	1.08	cps
Thallium	203-1	350	408	425	394	9.99	cps
Thallium	205-1	917	1067	967	983	7.77	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-08	Instrumnet Name :	P7
Client Sample ID :	MW-104	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:11:08	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3225	3117	2867	3070	5.99	cps
Titanium	47-1	1108	967	1158	1078	9.23	cps
Uranium	238-1	81501	84275	85070	83616	2.24	cps
Vanadium	51-2	377	340	323	347	7.87	cps
Yttrium	89-1	20451103	20730715	20940294	20707371	1.19	cps
Yttrium	89-2	5099804	5040122	5010485	5050137	0.90	cps
Zinc	66-2	4404	4124	4374	4301	3.58	cps
Zirconium	90-1	1600	1558	1842	1667	9.18	cps
Zirconium	91-1	292	258	408	319	24.66	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-09	Instrumnet Name :	P7
Client Sample ID :	MW-105	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:13:57	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1050	1128	1104	4.22	cps
Antimony	121-1	5151	5126	4759	5012	4.38	cps
Arsenic	75-2	780	837	907	841	7.61	cps
Barium	135-1	59207	59516	58370	59031	1.00	cps
Barium	137-1	101697	103384	103484	102855	0.98	cps
Beryllium	9-1	83	53	67	68	22.18	cps
Bismuth	209-1	11360230	11495966	11496382	11450859	0.69	cps
Bismuth	209-2	9048620	9055301	8963187	9022369	0.57	cps
Boron	10-1	7027	7560	7402	7330	3.74	cps
Boron	11-1	33796	36000	35525	35107	3.30	cps
Bromine	81-1	38927	43640	44893	42487	7.40	cps
Bromine	81-2	5296	5326	5807	5477	5.23	cps
Cadmium	111-1	54	55	15	41	55.47	cps
Cadmium	106-1	8720	8594	9128	8814	3.17	cps
Cadmium	108-1	117	96	133	115	16.30	cps
Calcium	43-1	1322253	1336792	1344789	1334611	0.86	cps
Calcium	44-1	20819913	21251990	21039606	21037170	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2274	2187	2444	2301	5.67	cps
Cobalt	59-2	3914	3590	3957	3821	5.25	cps
Copper	63-2	3320	3680	3330	3444	5.95	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	33	20	40	31	32.73	cps
Erbium	164-1	142	192	158	164	15.53	cps
Erbium	164-2	123	133	117	124	6.74	cps
Gadolinium	160-1	158	100	158	139	24.25	cps
Gadolinium	160-2	407	433	403	414	3.97	cps
Holmium	165-1	17961121	18015679	18075918	18017572	0.32	cps
Holmium	165-2	11961441	11975605	12173002	12036683	0.98	cps
Indium	115-1	14022022	14461473	14325060	14269518	1.58	cps
Indium	115-2	5004956	4905118	4875360	4928478	1.38	cps
Iron	56-2	44761	44521	44466	44583	0.35	cps
Iron	57-2	15953	16609	16103	16222	2.12	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-09	Instrumnet Name :	P7
Client Sample ID :	MW-105	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:13:57	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2873	2873	2933	2893	1.20	cps
Krypton	83-1	717	623	680	673	6.98	cps
Lead	206-1	889	828	700	806	11.97	cps
Lead	207-1	506	572	700	593	16.67	cps
Lead	208-1	3022	2900	3072	2998	2.96	cps
Lithium	6-1	4037646	4130526	4142097	4103423	1.40	cps
Magnesium	24-2	5979697	5954933	5920021	5951550	0.50	cps
Manganese	55-2	1637589	1639077	1653989	1643551	0.55	cps
Molybdenum	94-1	57522	58869	56852	57748	1.78	cps
Molybdenum	95-1	99958	98792	101385	100045	1.30	cps
Molybdenum	96-1	105446	107066	107033	106515	0.87	cps
Molybdenum	97-1	62149	62568	63237	62651	0.88	cps
Molybdenum	98-1	158657	159161	160878	159566	0.73	cps
Neodymium	150-1	33	20	60	38	53.92	cps
Neodymium	150-2	30	10	27	22	48.22	cps
Nickel	60-2	1850	1850	1960	1887	3.37	cps
Phosphorus	31-2	542	608	533	561	7.33	cps
Potassium	39-2	1026735	1036297	1023281	1028771	0.66	cps
Rhodium	103-1	13476472	13247176	13627622	13450424	1.42	cps
Rhodium	103-2	8305715	8230026	8082666	8206136	1.38	cps
Scandium	45-1	9809520	10097017	9789592	9898709	1.74	cps
Scandium	45-2	793915	797067	790816	793933	0.39	cps
Selenium	82-1	-17	109	43	45	138.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	237	237	239	238	0.45	cps
Silicon	28-1	22162114	22806193	22683099	22550469	1.52	cps
Silver	107-1	242	300	233	258	14.06	cps
Silver	109-1	225	192	217	211	8.22	cps
Sodium	23-2	5408302	5312522	5321883	5347569	0.99	cps
Strontium	86-1	294939	300683	298066	297896	0.97	cps
Strontium	88-1	2599553	2631422	2587724	2606233	0.87	cps
Sulfur	34-1	814131	817970	824137	818746	0.62	cps
Terbium	159-1	18642988	18301359	18744271	18562873	1.25	cps
Terbium	159-2	12192995	12160098	11863646	12072246	1.50	cps
Thallium	203-1	425	450	375	417	9.16	cps
Thallium	205-1	975	1158	1008	1047	9.33	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-09	Instrumnet Name :	P7
Client Sample ID :	MW-105	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:13:57	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3317	3542	3859	3573	7.62	cps
Titanium	47-1	542	675	542	586	13.13	cps
Uranium	238-1	10595	10654	9845	10365	4.35	cps
Vanadium	51-2	440	510	557	502	11.69	cps
Yttrium	89-1	20881493	20992069	21144330	21005964	0.63	cps
Yttrium	89-2	5075546	5104873	4930768	5037063	1.85	cps
Zinc	66-2	6938	6615	6775	6776	2.39	cps
Zirconium	90-1	1317	1092	1242	1217	9.42	cps
Zirconium	91-1	250	308	200	253	21.45	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10	Instrumnet Name :	P7
Client Sample ID :	MW-103	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:16:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1978	1872	1845	1898	3.71	cps
Antimony	121-1	2409	2484	2684	2525	5.63	cps
Arsenic	75-2	367	370	365	367	0.77	cps
Barium	135-1	30567	32738	31585	31630	3.43	cps
Barium	137-1	54764	54095	54254	54371	0.64	cps
Beryllium	9-1	90	73	47	70	31.22	cps
Bismuth	209-1	11121475	11178895	11241789	11180719	0.54	cps
Bismuth	209-2	8768054	8932677	8899669	8866800	0.98	cps
Boron	10-1	2609	2475	2634	2573	3.31	cps
Boron	11-1	12947	13148	12931	13008	0.93	cps
Bromine	81-1	29046	30900	31526	30490	4.23	cps
Bromine	81-2	2413	2313	2443	2389	2.85	cps
Cadmium	111-1	9	-12	-15	-6	-219.19	cps
Cadmium	106-1	8828	9120	9195	9047	2.14	cps
Cadmium	108-1	92	113	117	107	12.52	cps
Calcium	43-1	1566627	1563035	1570428	1566697	0.24	cps
Calcium	44-1	24637273	24468732	24852256	24652754	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2780	2610	2854	2748	4.54	cps
Cobalt	59-2	1617	1487	1553	1552	4.19	cps
Copper	63-2	2490	2437	2290	2406	4.31	cps
Dysprosium	156-1	67	33	33	44	43.31	cps
Dysprosium	156-2	13	27	7	16	65.47	cps
Erbium	164-1	133	175	117	142	21.21	cps
Erbium	164-2	87	77	97	87	11.54	cps
Gadolinium	160-1	108	167	183	153	25.78	cps
Gadolinium	160-2	443	370	427	413	9.30	cps
Holmium	165-1	17731335	17657446	17670638	17686473	0.22	cps
Holmium	165-2	11967294	12110743	12175519	12084518	0.88	cps
Indium	115-1	14231702	14189227	14231305	14217411	0.17	cps
Indium	115-2	4839874	4854233	4759810	4817972	1.06	cps
Iron	56-2	91906	89805	91314	91009	1.19	cps
Iron	57-2	20025	20186	20292	20167	0.67	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10	Instrumnet Name :	P7
Client Sample ID :	MW-103	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:16:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5887	5657	5887	5810	2.29	cps
Krypton	83-1	693	740	707	713	3.37	cps
Lead	206-1	528	594	511	544	8.10	cps
Lead	207-1	461	433	450	448	3.12	cps
Lead	208-1	2278	2211	2378	2289	3.67	cps
Lithium	6-1	4099830	4008407	4029418	4045885	1.18	cps
Magnesium	24-2	8337272	8230131	8254067	8273823	0.68	cps
Manganese	55-2	1011841	1016088	1015857	1014595	0.24	cps
Molybdenum	94-1	5276	4901	5026	5068	3.77	cps
Molybdenum	95-1	8061	8244	8469	8258	2.48	cps
Molybdenum	96-1	8603	9078	9286	8989	3.90	cps
Molybdenum	97-1	5368	4943	5485	5265	5.42	cps
Molybdenum	98-1	13031	13039	13098	13056	0.28	cps
Neodymium	150-1	20	40	40	33	34.64	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	3194	3004	2997	3065	3.64	cps
Phosphorus	31-2	692	533	542	589	15.13	cps
Potassium	39-2	398331	401250	399765	399782	0.37	cps
Rhodium	103-1	13045707	13358991	13414152	13272950	1.50	cps
Rhodium	103-2	8106509	8086806	7980677	8057997	0.84	cps
Scandium	45-1	9558150	9696273	9644561	9632995	0.72	cps
Scandium	45-2	778193	783108	778745	780015	0.35	cps
Selenium	82-1	7	-24	-4	-7	-216.62	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	196	217	206	206	4.95	cps
Silicon	28-1	32835348	33444449	33960837	33413544	1.69	cps
Silver	107-1	142	258	250	217	30.04	cps
Silver	109-1	125	117	100	114	11.18	cps
Sodium	23-2	2813690	2793734	2807326	2804917	0.36	cps
Strontium	86-1	317569	319254	316007	317610	0.51	cps
Strontium	88-1	2791426	2818190	2786338	2798651	0.61	cps
Sulfur	34-1	1502884	1508136	1547747	1519589	1.61	cps
Terbium	159-1	18099582	18164287	18078195	18114021	0.25	cps
Terbium	159-2	12235750	12215471	12008192	12153138	1.04	cps
Thallium	203-1	425	442	367	411	9.58	cps
Thallium	205-1	708	858	600	722	17.96	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10	Instrumnet Name :	P7
Client Sample ID :	MW-103	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:16:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4801	4818	4709	4776	1.22	cps
Titanium	47-1	758	758	867	794	7.87	cps
Uranium	238-1	30067	29633	29991	29897	0.78	cps
Vanadium	51-2	833	817	827	826	1.02	cps
Yttrium	89-1	20450288	20869526	20593761	20637859	1.03	cps
Yttrium	89-2	4958840	4917710	4941055	4939202	0.42	cps
Zinc	66-2	2100	2157	1993	2084	3.98	cps
Zirconium	90-1	983	917	1167	1022	12.66	cps
Zirconium	91-1	208	183	208	200	7.22	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:19:38	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1822	1911	1811	1848	2.97	cps
Antimony	121-1	2834	2559	2309	2567	10.23	cps
Arsenic	75-2	348	374	372	365	3.97	cps
Barium	135-1	30926	30851	30550	30776	0.65	cps
Barium	137-1	54965	54965	54831	54921	0.14	cps
Beryllium	9-1	73	80	60	71	14.32	cps
Bismuth	209-1	11163682	11167324	11386536	11239180	1.14	cps
Bismuth	209-2	8697293	9488961	8600517	8928924	5.46	cps
Boron	10-1	2484	2300	2367	2384	3.89	cps
Boron	11-1	11296	11521	11838	11552	2.36	cps
Bromine	81-1	26800	28654	28637	28030	3.80	cps
Bromine	81-2	2062	2413	2483	2319	9.71	cps
Cadmium	111-1	20	23	17	20	15.52	cps
Cadmium	106-1	8861	8736	9003	8867	1.51	cps
Cadmium	108-1	100	83	58	81	26.04	cps
Calcium	43-1	1557056	1564302	1575009	1565456	0.58	cps
Calcium	44-1	24485884	24862147	24788841	24712291	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2684	2670	2377	2577	6.73	cps
Cobalt	59-2	1510	1427	1513	1483	3.31	cps
Copper	63-2	2484	2417	2210	2370	6.01	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	158	117	183	153	22.04	cps
Erbium	164-2	93	113	110	106	10.15	cps
Gadolinium	160-1	150	125	117	131	13.29	cps
Gadolinium	160-2	483	467	437	462	5.12	cps
Holmium	165-1	17879950	17561159	17504313	17648474	1.15	cps
Holmium	165-2	11769725	12730309	11490795	11996943	5.42	cps
Indium	115-1	13932059	14340849	14243527	14172145	1.51	cps
Indium	115-2	4727464	5090440	4630554	4816153	5.03	cps
Iron	56-2	90068	87274	89710	89017	1.71	cps
Iron	57-2	19507	19852	19457	19606	1.10	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:19:38	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5777	5437	5777	5664	3.47	cps
Krypton	83-1	563	683	653	633	9.86	cps
Lead	206-1	667	617	594	626	5.91	cps
Lead	207-1	433	561	411	469	17.28	cps
Lead	208-1	2389	2345	2228	2321	3.59	cps
Lithium	6-1	3985844	4070495	3974990	4010443	1.30	cps
Magnesium	24-2	8059503	8049579	8188687	8099256	0.96	cps
Manganese	55-2	1006273	985845	1000670	997596	1.06	cps
Molybdenum	94-1	4968	5034	5343	5115	3.91	cps
Molybdenum	95-1	8036	8227	8236	8166	1.39	cps
Molybdenum	96-1	8936	9370	9337	9214	2.62	cps
Molybdenum	97-1	5226	5143	5093	5154	1.31	cps
Molybdenum	98-1	13432	12989	13849	13423	3.20	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	13	0	27	13	100.01	cps
Nickel	60-2	2957	2934	2900	2930	0.97	cps
Phosphorus	31-2	533	658	625	606	10.69	cps
Potassium	39-2	393982	394428	395557	394655	0.21	cps
Rhodium	103-1	13112676	13283004	13186208	13193963	0.65	cps
Rhodium	103-2	7926901	8533098	7702079	8054026	5.34	cps
Scandium	45-1	9503229	9650601	9657776	9603869	0.91	cps
Scandium	45-2	767335	816994	738597	774309	5.12	cps
Selenium	82-1	150	-9	52	64	125.38	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	263	198	270	244	16.30	cps
Silicon	28-1	32982403	33500210	33184172	33222262	0.79	cps
Silver	107-1	192	258	183	211	19.47	cps
Silver	109-1	83	133	100	106	24.12	cps
Sodium	23-2	2702480	2759028	2792575	2751361	1.65	cps
Strontium	86-1	314613	319428	322349	318797	1.23	cps
Strontium	88-1	2764464	2777152	2850934	2797517	1.67	cps
Sulfur	34-1	1506823	1558799	1501730	1522451	2.07	cps
Terbium	159-1	18007068	18193486	18109233	18103262	0.52	cps
Terbium	159-2	11897351	12834455	11598609	12110138	5.32	cps
Thallium	203-1	375	333	408	372	10.10	cps
Thallium	205-1	783	775	775	778	0.62	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10DUP	Instrumnet Name :	P7
Client Sample ID :	MW-103DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:19:38	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4809	4718	4768	4765	0.96	cps
Titanium	47-1	825	633	717	725	13.26	cps
Uranium	238-1	28756	29299	28956	29004	0.95	cps
Vanadium	51-2	810	780	843	811	3.91	cps
Yttrium	89-1	20130997	20449636	20757581	20446072	1.53	cps
Yttrium	89-2	4826175	5231573	4646314	4901354	6.12	cps
Zinc	66-2	1900	1947	1927	1925	1.22	cps
Zirconium	90-1	1092	808	933	945	15.04	cps
Zirconium	91-1	175	225	267	222	20.65	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 14:22:30	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	1011	772	906	13.45	cps
Antimony	121-1	508	492	558	519	6.68	cps
Arsenic	75-2	65	52	57	58	11.21	cps
Barium	135-1	6343	5601	5860	5935	6.35	cps
Barium	137-1	10813	9970	10863	10549	4.75	cps
Beryllium	9-1	73	53	90	72	25.42	cps
Bismuth	209-1	11084762	11335006	11266534	11228768	1.15	cps
Bismuth	209-2	8932698	8990139	8881146	8934661	0.61	cps
Boron	10-1	1375	1558	1583	1506	7.56	cps
Boron	11-1	6785	6568	6868	6741	2.30	cps
Bromine	81-1	20982	20640	20507	20709	1.18	cps
Bromine	81-2	871	801	611	761	17.70	cps
Cadmium	111-1	-14	2	0	-4	-212.70	cps
Cadmium	106-1	8828	8503	8928	8753	2.54	cps
Cadmium	108-1	113	88	100	100	12.50	cps
Calcium	43-1	307124	310854	308206	308728	0.62	cps
Calcium	44-1	4568592	4714774	4608332	4630566	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1683	1740	1693	1706	1.77	cps
Cobalt	59-2	347	370	390	369	5.88	cps
Copper	63-2	1367	1257	1340	1321	4.34	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	175	117	142	144	20.26	cps
Erbium	164-2	103	93	103	100	5.78	cps
Gadolinium	160-1	83	117	142	114	25.69	cps
Gadolinium	160-2	410	390	447	416	6.92	cps
Holmium	165-1	17359206	17501663	17522423	17461097	0.51	cps
Holmium	165-2	11864754	11823311	11676068	11788044	0.84	cps
Indium	115-1	13802033	13978689	14118485	13966402	1.14	cps
Indium	115-2	4832664	4746423	4708816	4762634	1.33	cps
Iron	56-2	29462	27882	29045	28796	2.84	cps
Iron	57-2	3784	4262	4340	4128	7.29	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 14:22:30	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2052	2533	2002	2196	13.34	cps
Krypton	83-1	697	597	640	644	7.78	cps
Lead	206-1	494	561	517	524	6.48	cps
Lead	207-1	450	461	439	450	2.47	cps
Lead	208-1	1983	2145	2017	2048	4.15	cps
Lithium	6-1	3986004	3974872	3999686	3986854	0.31	cps
Magnesium	24-2	1601072	1564031	1602371	1589158	1.37	cps
Manganese	55-2	191435	187716	191016	190056	1.07	cps
Molybdenum	94-1	1158	1117	1200	1158	3.60	cps
Molybdenum	95-1	1408	1533	1884	1608	15.31	cps
Molybdenum	96-1	1742	2234	1642	1872	16.92	cps
Molybdenum	97-1	1050	975	933	986	6.00	cps
Molybdenum	98-1	2375	2617	2700	2564	6.58	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	620	700	647	656	6.21	cps
Phosphorus	31-2	483	433	433	450	6.41	cps
Potassium	39-2	127212	120702	126037	124650	2.78	cps
Rhodium	103-1	12903102	13140714	13316707	13120174	1.58	cps
Rhodium	103-2	7971009	8051014	8020784	8014269	0.50	cps
Scandium	45-1	9300769	9377972	9217820	9298854	0.86	cps
Scandium	45-2	765887	754773	751171	757277	1.01	cps
Selenium	82-1	-51	68	49	22	292.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	206	237	228	223	7.24	cps
Silicon	28-1	6528656	6616457	6551240	6565451	0.69	cps
Silver	107-1	183	150	192	175	12.60	cps
Silver	109-1	92	117	108	106	12.06	cps
Sodium	23-2	544766	539885	545468	543373	0.56	cps
Strontium	86-1	61831	61696	61504	61677	0.27	cps
Strontium	88-1	515354	523065	523284	520568	0.87	cps
Sulfur	34-1	589555	589014	585971	588180	0.33	cps
Terbium	159-1	17601409	17768600	17941856	17770622	0.96	cps
Terbium	159-2	12036264	11859741	11744149	11880051	1.24	cps
Thallium	203-1	300	258	400	319	22.79	cps
Thallium	205-1	542	642	608	597	8.53	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10LX5	Instrumnet Name :	P7
Client Sample ID :	MW-103L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 14:22:30	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2950	2800	2792	2848	3.13	cps
Titanium	47-1	375	292	258	308	19.49	cps
Uranium	238-1	6260	6593	6093	6315	4.03	cps
Vanadium	51-2	213	150	180	181	17.49	cps
Yttrium	89-1	19903894	19744200	19969966	19872687	0.58	cps
Yttrium	89-2	4845166	4908940	4807704	4853937	1.05	cps
Zinc	66-2	967	913	940	940	2.84	cps
Zirconium	90-1	917	975	825	906	8.35	cps
Zirconium	91-1	233	208	225	222	5.73	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10MS	Instrumnet Name :	P7
Client Sample ID :	MW-103MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:25:22	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2187505	2217726	2175538	2193589	0.99	cps
Antimony	121-1	4511354	4512771	4541870	4521998	0.38	cps
Arsenic	75-2	261680	263559	259323	261521	0.81	cps
Barium	135-1	5527965	5434006	5460644	5474205	0.88	cps
Barium	137-1	9520302	9342655	9483194	9448717	0.99	cps
Beryllium	9-1	998407	981184	990582	990058	0.87	cps
Bismuth	209-1	10946342	10797869	10731437	10825216	1.02	cps
Bismuth	209-2	8542868	8520058	8568800	8543909	0.29	cps
Boron	10-1	117837	123817	129605	123753	4.75	cps
Boron	11-1	564034	595523	605618	588391	3.69	cps
Bromine	81-1	22167	22418	24020	22868	4.40	cps
Bromine	81-2	1442	1692	1642	1592	8.32	cps
Cadmium	111-1	1167019	1157319	1162763	1162367	0.42	cps
Cadmium	106-1	150920	147749	148042	148904	1.18	cps
Cadmium	108-1	96304	94011	94249	94855	1.33	cps
Calcium	43-1	2808680	2819149	2768610	2798813	0.95	cps
Calcium	44-1	44021119	44171661	44393760	44195513	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2063809	2048431	2048067	2053436	0.44	cps
Cobalt	59-2	3231744	3261530	3303887	3265721	1.11	cps
Copper	63-2	24231922	24169161	23946988	24116024	0.62	cps
Dysprosium	156-1	242	133	342	239	43.62	cps
Dysprosium	156-2	250	247	260	252	2.75	cps
Erbium	164-1	183	183	183	183	0.00	cps
Erbium	164-2	123	100	83	102	19.66	cps
Gadolinium	160-1	250	217	242	236	7.35	cps
Gadolinium	160-2	483	450	457	463	3.81	cps
Holmium	165-1	17416357	17061881	17490531	17322923	1.32	cps
Holmium	165-2	11800779	11630946	11829964	11753896	0.91	cps
Indium	115-1	13279180	13203399	13343615	13275398	0.53	cps
Indium	115-2	4490427	4492436	4586925	4523262	1.22	cps
Iron	56-2	93387766	94146688	93107074	93547176	0.57	cps
Iron	57-2	2394799	2355969	2372542	2374436	0.82	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10MS	Instrumnet Name :	P7
Client Sample ID :	MW-103MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:25:22	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5130542	5215744	5099339	5148542	1.17	cps
Krypton	83-1	627	657	590	624	5.35	cps
Lead	206-1	19507499	19256916	19485175	19416530	0.71	cps
Lead	207-1	16554296	16723175	16761781	16679751	0.66	cps
Lead	208-1	76653618	76312659	76468157	76478145	0.22	cps
Lithium	6-1	3931331	3890532	3934009	3918624	0.62	cps
Magnesium	24-2	27576165	27424018	27406943	27469042	0.34	cps
Manganese	55-2	17594811	17804416	17662816	17687348	0.60	cps
Molybdenum	94-1	9754791	9686353	9779003	9740049	0.49	cps
Molybdenum	95-1	11897926	11786855	11909629	11864803	0.57	cps
Molybdenum	96-1	13301373	13128247	13163759	13197793	0.69	cps
Molybdenum	97-1	7411454	7370189	7322346	7367996	0.61	cps
Molybdenum	98-1	18904145	18864945	18726660	18831917	0.50	cps
Neodymium	150-1	480	527	533	513	5.66	cps
Neodymium	150-2	67	93	123	94	30.02	cps
Nickel	60-2	800385	800581	801673	800879	0.09	cps
Phosphorus	31-2	458	533	442	478	10.22	cps
Potassium	39-2	10840898	10834558	10947889	10874448	0.59	cps
Rhodium	103-1	12398911	12331152	12188459	12306174	0.87	cps
Rhodium	103-2	7416938	7490715	7565351	7491001	0.99	cps
Scandium	45-1	9102093	8955142	9036213	9031149	0.82	cps
Scandium	45-2	723804	730310	728080	727398	0.45	cps
Selenium	82-1	85880	84783	85961	85541	0.77	cps
Selenium	77-2	7612	7719	7435	7589	1.89	cps
Selenium	78-2	25824	25973	26034	25944	0.42	cps
Silicon	28-1	32110598	31846922	31743443	31900321	0.59	cps
Silver	107-1	3023078	3013715	3057863	3031552	0.77	cps
Silver	109-1	2889650	2905848	2899642	2898380	0.28	cps
Sodium	23-2	36933747	37237159	37036606	37069171	0.42	cps
Strontium	86-1	1883646	1889911	1909806	1894454	0.72	cps
Strontium	88-1	16254799	16011777	15978537	16081704	0.94	cps
Sulfur	34-1	1369920	1382447	1372891	1375086	0.48	cps
Terbium	159-1	17789011	17611098	17572981	17657697	0.65	cps
Terbium	159-2	11730386	11685096	11863309	11759597	0.79	cps
Thallium	203-1	4604262	4572947	4718899	4632036	1.66	cps
Thallium	205-1	11148109	11000139	11000758	11049669	0.77	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10MS	Instrumnet Name :	P7
Client Sample ID :	MW-103MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:25:22	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3768875	3770727	3808277	3782626	0.59	cps
Titanium	47-1	3310791	3285033	3255913	3283912	0.84	cps
Uranium	238-1	22787767	22477966	22649992	22638575	0.69	cps
Vanadium	51-2	1789552	1813345	1789786	1797561	0.76	cps
Yttrium	89-1	19559726	19360874	19729756	19550119	0.94	cps
Yttrium	89-2	4635571	4662535	4661997	4653368	0.33	cps
Zinc	66-2	3460413	3412740	3447303	3440152	0.72	cps
Zirconium	90-1	8197094	8056704	8132676	8128825	0.86	cps
Zirconium	91-1	1820451	1811579	1853501	1828511	1.21	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:27:59	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10558379	10477483	10432860	10489574	0.61	cps
Antimony	121-1	4262508	4276250	4336762	4291840	0.92	cps
Arsenic	75-2	227187	225040	225760	225996	0.48	cps
Barium	135-1	5052617	5035795	5090070	5059494	0.55	cps
Barium	137-1	8825571	8803905	8731793	8787090	0.56	cps
Beryllium	9-1	907519	910958	917295	911924	0.54	cps
Bismuth	209-1	9992112	10139835	10128513	10086820	0.82	cps
Bismuth	209-2	7983504	7969393	7927020	7959972	0.37	cps
Boron	10-1	125152	126974	129529	127218	1.73	cps
Boron	11-1	587333	598626	617344	601101	2.52	cps
Bromine	81-1	17761	17110	16885	17252	2.64	cps
Bromine	81-2	250	330	300	294	13.78	cps
Cadmium	111-1	1081495	1090258	1099476	1090410	0.82	cps
Cadmium	106-1	141469	140551	139878	140633	0.57	cps
Cadmium	108-1	90786	92379	92497	91887	1.04	cps
Calcium	43-1	6724383	6777263	6791578	6764408	0.52	cps
Calcium	44-1	102984859	104420952	103644149	103683320	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1959998	1953013	1937312	1950108	0.60	cps
Cobalt	59-2	2950742	2959793	2935899	2948811	0.41	cps
Copper	63-2	21308768	21033957	20794516	21045747	1.22	cps
Dysprosium	156-1	617	650	608	625	3.53	cps
Dysprosium	156-2	553	513	483	517	6.80	cps
Erbium	164-1	192	117	192	167	25.98	cps
Erbium	164-2	100	117	107	108	7.78	cps
Gadolinium	160-1	508	358	442	436	17.23	cps
Gadolinium	160-2	640	617	697	651	6.32	cps
Holmium	165-1	16973009	16829921	16811889	16871606	0.52	cps
Holmium	165-2	11450572	11422054	11427487	11433371	0.13	cps
Indium	115-1	12403458	12262979	12657167	12441201	1.61	cps
Indium	115-2	4226206	4262376	4281195	4256592	0.66	cps
Iron	56-2	436594376	437934999	438790521	437773299	0.25	cps
Iron	57-2	10885606	10815597	10889309	10863504	0.38	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:27:59	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	23915886	23720781	23921764	23852810	0.48	cps
Krypton	83-1	570	627	643	613	6.27	cps
Lead	206-1	17660616	17574824	17525492	17586977	0.39	cps
Lead	207-1	15099722	15217318	15021578	15112873	0.65	cps
Lead	208-1	69607923	69949517	69080773	69546071	0.63	cps
Lithium	6-1	3767225	3738125	3700508	3735286	0.90	cps
Magnesium	24-2	98950066	97493858	98198163	98214029	0.74	cps
Manganese	55-2	14159860	14119528	14244396	14174595	0.45	cps
Molybdenum	94-1	15302045	15383297	15712547	15465963	1.41	cps
Molybdenum	95-1	21965386	22161363	22197117	22107955	0.56	cps
Molybdenum	96-1	24151010	24059801	24282968	24164593	0.46	cps
Molybdenum	97-1	13817808	13726469	13820297	13788191	0.39	cps
Molybdenum	98-1	35156750	35449246	35069174	35225056	0.57	cps
Neodymium	150-1	413	373	433	407	7.51	cps
Neodymium	150-2	100	113	77	97	19.20	cps
Nickel	60-2	791913	796816	788571	792434	0.52	cps
Phosphorus	31-2	108659	108961	107669	108430	0.62	cps
Potassium	39-2	49847674	49638582	49302363	49596206	0.55	cps
Rhodium	103-1	11543645	11373195	11449235	11455358	0.75	cps
Rhodium	103-2	6936784	6961646	7022263	6973564	0.63	cps
Scandium	45-1	8668276	8568706	8712111	8649698	0.85	cps
Scandium	45-2	708415	702237	707355	706002	0.47	cps
Selenium	82-1	87018	86504	85463	86328	0.92	cps
Selenium	77-2	7906	7802	7545	7751	2.39	cps
Selenium	78-2	26433	26709	26507	26550	0.54	cps
Silicon	28-1	3380699	3383128	3413314	3392381	0.54	cps
Silver	107-1	5465453	5510255	5484125	5486611	0.41	cps
Silver	109-1	5168982	5185489	5191259	5181910	0.22	cps
Sodium	23-2	163247787	162386970	160565898	162066885	0.84	cps
Strontium	86-1	36412562	36369195	36584081	36455279	0.31	cps
Strontium	88-1	314762915	315907374	315820699	315496996	0.20	cps
Sulfur	34-1	864655	859410	860457	861507	0.32	cps
Terbium	159-1	17268699	17024204	17237004	17176636	0.77	cps
Terbium	159-2	11422237	11311528	11406276	11380013	0.53	cps
Thallium	203-1	4291625	4272799	4249687	4271371	0.49	cps
Thallium	205-1	10240059	10237954	9960483	10146166	1.58	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV52	Instrumnet Name :	P7
Client Sample ID :	CCV52	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:27:59	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3433486	3431580	3567947	3477671	2.25	cps
Titanium	47-1	6035933	6177573	6166522	6126676	1.29	cps
Uranium	238-1	21227461	21380977	21655743	21421394	1.01	cps
Vanadium	51-2	1663438	1689111	1697344	1683298	1.05	cps
Yttrium	89-1	18971534	19004089	18739197	18904940	0.76	cps
Yttrium	89-2	4483099	4544965	4535184	4521083	0.74	cps
Zinc	66-2	3771220	3749973	3651962	3724385	1.71	cps
Zirconium	90-1	7731956	7673156	7717648	7707587	0.40	cps
Zirconium	91-1	1735927	1733512	1730519	1733319	0.16	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:36:38	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	922	872	876	5.09	cps
Antimony	121-1	783	967	850	867	10.71	cps
Arsenic	75-2	6	15	11	10	44.37	cps
Barium	135-1	125	233	175	178	30.50	cps
Barium	137-1	208	225	275	236	14.69	cps
Beryllium	9-1	123	180	87	130	36.17	cps
Bismuth	209-1	11047051	10987883	11095106	11043346	0.49	cps
Bismuth	209-2	8923082	8739146	8743912	8802047	1.19	cps
Boron	10-1	2067	2292	1917	2092	9.02	cps
Boron	11-1	10129	9728	9828	9895	2.11	cps
Bromine	81-1	15467	15066	16034	15522	3.13	cps
Bromine	81-2	210	200	90	167	39.95	cps
Cadmium	111-1	23	32	-11	15	152.61	cps
Cadmium	106-1	7636	7819	7427	7627	2.57	cps
Cadmium	108-1	117	88	104	103	14.24	cps
Calcium	43-1	575	392	358	442	26.42	cps
Calcium	44-1	14881	14853	14623	14786	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1280	1343	1193	1272	5.92	cps
Cobalt	59-2	123	143	113	127	12.06	cps
Copper	63-2	1383	1353	1190	1309	7.95	cps
Dysprosium	156-1	17	0	33	17	99.99	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	108	167	150	142	21.21	cps
Erbium	164-2	103	123	103	110	10.50	cps
Gadolinium	160-1	75	142	75	97	39.59	cps
Gadolinium	160-2	417	410	420	416	1.23	cps
Holmium	165-1	16877389	16993292	17110396	16993692	0.69	cps
Holmium	165-2	11674906	11535192	11712688	11640929	0.80	cps
Indium	115-1	13514502	13629298	13648348	13597383	0.53	cps
Indium	115-2	4632131	4622008	4702313	4652150	0.94	cps
Iron	56-2	19340	19162	19307	19270	0.49	cps
Iron	57-2	622	672	622	639	4.52	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:36:38	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1602	1652	1892	1715	9.05	cps
Krypton	83-1	697	580	630	636	9.21	cps
Lead	206-1	844	739	844	809	7.53	cps
Lead	207-1	794	767	733	765	4.00	cps
Lead	208-1	3300	3217	3361	3293	2.20	cps
Lithium	6-1	3878800	3949105	3989144	3939016	1.42	cps
Magnesium	24-2	2200	2384	1989	2191	9.01	cps
Manganese	55-2	570	523	560	551	4.46	cps
Molybdenum	94-1	642	825	600	689	17.38	cps
Molybdenum	95-1	750	558	483	597	23.03	cps
Molybdenum	96-1	792	592	592	658	17.54	cps
Molybdenum	97-1	358	317	392	356	10.57	cps
Molybdenum	98-1	917	842	1050	936	11.27	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	93	83	77	84	9.93	cps
Phosphorus	31-2	308	408	342	353	14.43	cps
Potassium	39-2	59534	59090	60529	59718	1.23	cps
Rhodium	103-1	12816500	12759303	12980106	12851970	0.89	cps
Rhodium	103-2	7919444	7823386	7954008	7898946	0.86	cps
Scandium	45-1	8903963	9018233	9016678	8979625	0.73	cps
Scandium	45-2	730192	716796	738921	728636	1.53	cps
Selenium	82-1	-30	26	-11	-5	-560.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	233	196	233	221	9.68	cps
Silicon	28-1	334082	333993	333792	333956	0.04	cps
Silver	107-1	508	500	542	517	4.27	cps
Silver	109-1	358	542	342	414	26.81	cps
Sodium	23-2	31588	31287	31961	31612	1.07	cps
Strontium	86-1	1567	1708	1533	1603	5.80	cps
Strontium	88-1	5476	5743	5468	5562	2.81	cps
Sulfur	34-1	387813	379666	382911	383463	1.07	cps
Terbium	159-1	17334532	17381306	17588115	17434651	0.77	cps
Terbium	159-2	11692269	11641496	11708455	11680740	0.30	cps
Thallium	203-1	433	558	525	506	12.80	cps
Thallium	205-1	1108	1117	1108	1111	0.43	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB52	Instrumnet Name :	P7
Client Sample ID :	CCB52	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:36:38	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3577	2592	2534	2901	20.22	cps
Titanium	47-1	233	300	233	256	15.06	cps
Uranium	238-1	1550	1483	1375	1470	6.01	cps
Vanadium	51-2	37	67	47	50	30.55	cps
Yttrium	89-1	19595297	19373003	19637780	19535360	0.73	cps
Yttrium	89-2	4734019	4683124	4800108	4739084	1.24	cps
Zinc	66-2	1137	1147	1163	1149	1.17	cps
Zirconium	90-1	1267	1250	1033	1183	11.00	cps
Zirconium	91-1	275	300	167	247	28.67	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10MSD	Instrumnet Name :	P7
Client Sample ID :	MW-103MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:39:31	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2152882	2130172	2086223	2123092	1.60	cps
Antimony	121-1	4398888	4472370	4518584	4463281	1.35	cps
Arsenic	75-2	252335	252391	254137	252954	0.41	cps
Barium	135-1	5288694	5331700	5372800	5331064	0.79	cps
Barium	137-1	9171068	9327140	9336485	9278231	1.00	cps
Beryllium	9-1	954483	972881	960720	962695	0.97	cps
Bismuth	209-1	10436614	10579198	10650000	10555271	1.03	cps
Bismuth	209-2	8302885	8283696	8268337	8284973	0.21	cps
Boron	10-1	115637	120608	128496	121580	5.33	cps
Boron	11-1	542230	575552	605304	574362	5.49	cps
Bromine	81-1	18571	18120	20465	19052	6.53	cps
Bromine	81-2	1191	1171	1011	1125	8.78	cps
Cadmium	111-1	1125154	1139606	1144355	1136372	0.88	cps
Cadmium	106-1	144507	143362	143481	143783	0.44	cps
Cadmium	108-1	91670	92283	91922	91958	0.33	cps
Calcium	43-1	2716754	2740833	2720066	2725884	0.48	cps
Calcium	44-1	42437826	43542451	42671772	42884017	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1994244	2021776	1981590	1999203	1.03	cps
Cobalt	59-2	3166858	3163666	3142833	3157786	0.41	cps
Copper	63-2	23469430	23280015	23446082	23398509	0.44	cps
Dysprosium	156-1	267	192	208	222	17.72	cps
Dysprosium	156-2	223	247	273	248	10.10	cps
Erbium	164-1	192	117	133	147	26.75	cps
Erbium	164-2	97	123	83	101	20.14	cps
Gadolinium	160-1	208	175	183	189	9.18	cps
Gadolinium	160-2	420	497	430	449	9.28	cps
Holmium	165-1	16865989	16785009	17260193	16970397	1.50	cps
Holmium	165-2	11358021	11670750	11299669	11442813	1.74	cps
Indium	115-1	13084209	13135537	13104790	13108179	0.20	cps
Indium	115-2	4376646	4411713	4385201	4391186	0.42	cps
Iron	56-2	91099391	90825066	90984849	90969769	0.15	cps
Iron	57-2	2304003	2279933	2311283	2298407	0.71	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10MSD	Instrumnet Name :	P7
Client Sample ID :	MW-103MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:39:31	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5001392	5050426	5012097	5021305	0.51	cps
Krypton	83-1	553	570	620	581	5.97	cps
Lead	206-1	18933157	18953223	19231132	19039171	0.87	cps
Lead	207-1	16354995	16409670	16601657	16455441	0.79	cps
Lead	208-1	74943155	75198787	76271867	75471270	0.93	cps
Lithium	6-1	3808966	3821320	3790324	3806870	0.41	cps
Magnesium	24-2	26545246	26772026	26690124	26669132	0.43	cps
Manganese	55-2	17068779	16980126	17026263	17025056	0.26	cps
Molybdenum	94-1	9357938	9481938	9503690	9447855	0.83	cps
Molybdenum	95-1	11466960	11514271	11541647	11507626	0.33	cps
Molybdenum	96-1	12689995	13012792	12902704	12868497	1.28	cps
Molybdenum	97-1	7018071	7264028	7166337	7149479	1.73	cps
Molybdenum	98-1	18338447	18639068	18411393	18462969	0.85	cps
Neodymium	150-1	480	440	487	469	5.38	cps
Neodymium	150-2	80	100	73	84	16.44	cps
Nickel	60-2	779717	774017	776828	776854	0.37	cps
Phosphorus	31-2	592	683	725	667	10.23	cps
Potassium	39-2	10578517	10567764	10543558	10563280	0.17	cps
Rhodium	103-1	12012114	11961058	11968304	11980492	0.23	cps
Rhodium	103-2	7223241	7247032	7330968	7267080	0.78	cps
Scandium	45-1	8776772	8857058	8745086	8792972	0.66	cps
Scandium	45-2	705772	698269	696282	700108	0.71	cps
Selenium	82-1	81732	83175	83409	82772	1.10	cps
Selenium	77-2	7342	7372	7188	7301	1.35	cps
Selenium	78-2	24912	25195	25331	25146	0.85	cps
Silicon	28-1	30764064	31177067	30706593	30882575	0.83	cps
Silver	107-1	2811915	2879544	2836321	2842593	1.20	cps
Silver	109-1	2719280	2699952	2707286	2708840	0.36	cps
Sodium	23-2	35394632	35503585	35409545	35435920	0.17	cps
Strontium	86-1	1832033	1818097	1846832	1832321	0.78	cps
Strontium	88-1	15680551	15637828	15839399	15719259	0.68	cps
Sulfur	34-1	1309452	1326738	1311216	1315802	0.72	cps
Terbium	159-1	17208294	17532122	17877206	17539207	1.91	cps
Terbium	159-2	11454721	11470043	11410163	11444976	0.27	cps
Thallium	203-1	4512122	4501560	4607482	4540388	1.29	cps
Thallium	205-1	10753500	10780845	10790895	10775080	0.18	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10MSD	Instrumnet Name :	P7
Client Sample ID :	MW-103MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:39:31	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3664284	3709224	3734023	3702511	0.95	cps
Titanium	47-1	3241652	3261173	3199346	3234057	0.98	cps
Uranium	238-1	21617609	21837082	22221287	21891992	1.40	cps
Vanadium	51-2	1728243	1776803	1724233	1743093	1.68	cps
Yttrium	89-1	19113426	18962013	19143503	19072981	0.51	cps
Yttrium	89-2	4479040	4569728	4509785	4519518	1.02	cps
Zinc	66-2	3342273	3354350	3350152	3348925	0.18	cps
Zirconium	90-1	7795693	7835894	7998855	7876814	1.37	cps
Zirconium	91-1	1743604	1745571	1792059	1760411	1.56	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10A	Instrumnet Name :	P7
Client Sample ID :	MW-103A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:42:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2145977	2163653	2100542	2136724	1.52	cps
Antimony	121-1	4490562	4423986	4455686	4456745	0.75	cps
Arsenic	75-2	259123	254853	257451	257142	0.84	cps
Barium	135-1	5333115	5383869	5401688	5372891	0.66	cps
Barium	137-1	9245193	9372341	9329063	9315533	0.69	cps
Beryllium	9-1	946867	956677	950956	951500	0.52	cps
Bismuth	209-1	10775892	10665546	10879057	10773498	0.99	cps
Bismuth	209-2	8377246	8445156	8443303	8421902	0.46	cps
Boron	10-1	119986	126739	129874	125533	4.03	cps
Boron	11-1	574195	589438	601370	588334	2.32	cps
Bromine	81-1	20815	20640	20623	20693	0.51	cps
Bromine	81-2	1261	1231	1492	1328	10.72	cps
Cadmium	111-1	1148747	1140448	1165973	1151723	1.13	cps
Cadmium	106-1	143953	144069	147245	145089	1.29	cps
Cadmium	108-1	91901	92840	92731	92491	0.56	cps
Calcium	43-1	2704727	2670258	2732704	2702563	1.16	cps
Calcium	44-1	42352678	42410429	43134534	42632547	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2073980	2026756	2008724	2036487	1.65	cps
Cobalt	59-2	3218185	3178690	3126212	3174362	1.45	cps
Copper	63-2	23785659	23532419	23626265	23648114	0.54	cps
Dysprosium	156-1	217	275	167	219	24.71	cps
Dysprosium	156-2	283	247	200	243	17.17	cps
Erbium	164-1	183	142	75	133	40.99	cps
Erbium	164-2	127	107	123	119	9.01	cps
Gadolinium	160-1	342	192	267	267	28.13	cps
Gadolinium	160-2	440	543	527	503	11.02	cps
Holmium	165-1	16980405	17032028	17324378	17112270	1.08	cps
Holmium	165-2	11612455	11635655	11603019	11617043	0.14	cps
Indium	115-1	12946659	12925523	13028330	12966837	0.42	cps
Indium	115-2	4478801	4492499	4421705	4464335	0.84	cps
Iron	56-2	92731330	91177391	90916652	91608458	1.07	cps
Iron	57-2	2361173	2284348	2310973	2318831	1.68	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10A	Instrumnet Name :	P7
Client Sample ID :	MW-103A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:42:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5082543	5078751	5028467	5063254	0.60	cps
Krypton	83-1	687	593	690	657	8.36	cps
Lead	206-1	19309476	19232461	19592532	19378156	0.98	cps
Lead	207-1	16589509	16854869	16681093	16708491	0.81	cps
Lead	208-1	76568561	77020170	77332432	76973721	0.50	cps
Lithium	6-1	3782931	3802677	3753618	3779742	0.65	cps
Magnesium	24-2	26990579	26777245	26613478	26793767	0.71	cps
Manganese	55-2	17414240	17298828	17020722	17244597	1.17	cps
Molybdenum	94-1	9596388	9502066	9589410	9562621	0.55	cps
Molybdenum	95-1	11625761	11555868	11587328	11589652	0.30	cps
Molybdenum	96-1	12872447	13017157	12884504	12924703	0.62	cps
Molybdenum	97-1	7180286	7299814	7187511	7222537	0.93	cps
Molybdenum	98-1	18539724	18623497	18628062	18597094	0.27	cps
Neodymium	150-1	367	453	367	396	12.65	cps
Neodymium	150-2	87	80	87	84	4.56	cps
Nickel	60-2	788241	779513	774739	780831	0.88	cps
Phosphorus	31-2	600	492	492	528	11.85	cps
Potassium	39-2	10723685	10592408	10561290	10625794	0.81	cps
Rhodium	103-1	11932705	12013570	12034536	11993604	0.45	cps
Rhodium	103-2	7343600	7383339	7363426	7363455	0.27	cps
Scandium	45-1	8642588	8622646	8830389	8698541	1.32	cps
Scandium	45-2	705750	699428	703430	702870	0.46	cps
Selenium	82-1	82748	82388	83442	82859	0.65	cps
Selenium	77-2	7272	7522	7429	7407	1.71	cps
Selenium	78-2	25114	25435	25309	25286	0.64	cps
Silicon	28-1	30199211	30179700	30164903	30181271	0.06	cps
Silver	107-1	2919574	2950222	2945994	2938597	0.57	cps
Silver	109-1	2773389	2812701	2800252	2795447	0.72	cps
Sodium	23-2	36290537	35966949	35428883	35895456	1.21	cps
Strontium	86-1	1835175	1842414	1833719	1837102	0.25	cps
Strontium	88-1	15769565	15980553	15780502	15843540	0.75	cps
Sulfur	34-1	1310701	1274476	1277345	1287507	1.56	cps
Terbium	159-1	17444903	17397529	17512782	17451738	0.33	cps
Terbium	159-2	11793232	11383181	11577748	11584720	1.77	cps
Thallium	203-1	4591547	4633916	4700586	4642016	1.18	cps
Thallium	205-1	10983298	11014812	11102954	11033688	0.56	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-10A	Instrumnet Name :	P7
Client Sample ID :	MW-103A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:42:08	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3706077	3722424	3661407	3696636	0.85	cps
Titanium	47-1	3190681	3188295	3202095	3193690	0.23	cps
Uranium	238-1	21647548	22328212	22318270	22098010	1.77	cps
Vanadium	51-2	1757676	1753365	1762159	1757733	0.25	cps
Yttrium	89-1	18995644	19103303	18965013	19021320	0.38	cps
Yttrium	89-2	4539928	4561169	4591621	4564239	0.57	cps
Zinc	66-2	3398272	3384887	3357412	3380190	0.62	cps
Zirconium	90-1	7879531	7993347	7955139	7942672	0.73	cps
Zirconium	91-1	1752802	1791772	1797589	1780721	1.37	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-01	Instrumnet Name :	P7
Client Sample ID :	MW-5	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:44:42	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43874	43913	43662	43816	0.31	cps
Antimony	121-1	5601	5960	5326	5629	5.64	cps
Arsenic	75-2	122	109	102	111	9.28	cps
Barium	135-1	80008	80042	81266	80438	0.89	cps
Barium	137-1	138259	141704	141114	140359	1.31	cps
Beryllium	9-1	827	750	680	752	9.75	cps
Bismuth	209-1	10427395	10417988	10417592	10420991	0.05	cps
Bismuth	209-2	8394312	8296558	8333603	8341491	0.59	cps
Boron	10-1	12947	12297	11930	12391	4.16	cps
Boron	11-1	58812	55935	55826	56857	2.98	cps
Bromine	81-1	34023	36980	38618	36540	6.37	cps
Bromine	81-2	4595	4766	4265	4542	5.61	cps
Cadmium	111-1	826	813	754	797	4.81	cps
Cadmium	106-1	8102	9020	8161	8428	6.09	cps
Cadmium	108-1	117	88	113	106	14.95	cps
Calcium	43-1	195387	195261	198724	196457	1.00	cps
Calcium	44-1	2963345	2957208	2954408	2958320	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5001	4958	4807	4922	2.06	cps
Cobalt	59-2	8783	8803	8839	8808	0.33	cps
Copper	63-2	124224	124731	124247	124401	0.23	cps
Dysprosium	156-1	4918	5101	5368	5129	4.41	cps
Dysprosium	156-2	3894	3727	3967	3863	3.18	cps
Erbium	164-1	5001	5251	5251	5168	2.79	cps
Erbium	164-2	3494	3547	3407	3483	2.03	cps
Gadolinium	160-1	5860	6493	5593	5982	7.73	cps
Gadolinium	160-2	4624	4758	4631	4671	1.61	cps
Holmium	165-1	16835298	16958864	17219512	17004558	1.15	cps
Holmium	165-2	11620176	11532448	11511288	11554637	0.50	cps
Indium	115-1	13276578	13249652	13236893	13254374	0.15	cps
Indium	115-2	4468348	4434513	4443637	4448833	0.39	cps
Iron	56-2	389150	387078	379349	385192	1.34	cps
Iron	57-2	11566	11599	11966	11710	1.90	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-01	Instrumnet Name :	P7
Client Sample ID :	MW-5	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:44:42	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	22279	21267	22309	21952	2.70	cps
Krypton	83-1	617	667	657	647	4.09	cps
Lead	206-1	25975	26749	24567	25764	4.29	cps
Lead	207-1	21395	20933	20649	20993	1.79	cps
Lead	208-1	101424	101512	95277	99404	3.60	cps
Lithium	6-1	3720801	3799281	3793270	3771117	1.16	cps
Magnesium	24-2	693687	688536	692148	691457	0.38	cps
Manganese	55-2	282816	284900	283551	283756	0.37	cps
Molybdenum	94-1	5585	6176	5051	5604	10.05	cps
Molybdenum	95-1	5726	6593	5259	5860	11.55	cps
Molybdenum	96-1	6735	6760	6085	6527	5.87	cps
Molybdenum	97-1	3534	4167	3434	3712	10.72	cps
Molybdenum	98-1	9303	9995	8644	9314	7.25	cps
Neodymium	150-1	8416	7802	7836	8018	4.30	cps
Neodymium	150-2	4728	4731	4614	4691	1.42	cps
Nickel	60-2	4557	4574	4424	4519	1.82	cps
Phosphorus	31-2	575	558	358	497	24.25	cps
Potassium	39-2	659824	655916	657095	657611	0.30	cps
Rhodium	103-1	11961567	12165422	12179055	12102015	1.01	cps
Rhodium	103-2	7346547	7374672	7431851	7384357	0.59	cps
Scandium	45-1	8633030	8678282	8701377	8670896	0.40	cps
Scandium	45-2	707921	700290	713992	707401	0.97	cps
Selenium	82-1	115	28	50	64	70.46	cps
Selenium	77-2	7	13	20	13	49.99	cps
Selenium	78-2	230	207	202	213	6.90	cps
Silicon	28-1	7098275	7248469	7337937	7228227	1.68	cps
Silver	107-1	4901	3709	2850	3820	26.96	cps
Silver	109-1	4943	3509	2642	3698	31.42	cps
Sodium	23-2	138940778	137812011	138877539	138543443	0.46	cps
Strontium	86-1	153107	149815	153494	152139	1.33	cps
Strontium	88-1	1298665	1315815	1333191	1315890	1.31	cps
Sulfur	34-1	563523	569463	567844	566943	0.54	cps
Terbium	159-1	17397191	17612544	17748734	17586156	1.01	cps
Terbium	159-2	11709431	11585090	11383725	11559415	1.42	cps
Thallium	203-1	2559	2534	2225	2439	7.61	cps
Thallium	205-1	6593	6010	5251	5951	11.31	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-01	Instrumnet Name :	P7
Client Sample ID :	MW-5	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:44:42	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	8528	8936	8044	8503	5.25	cps
Titanium	47-1	2234	2625	2209	2356	9.92	cps
Uranium	238-1	11428	12295	10144	11289	9.59	cps
Vanadium	51-2	1203	1187	990	1127	10.53	cps
Yttrium	89-1	18916580	19170712	18876004	18987765	0.84	cps
Yttrium	89-2	4628708	4551062	4605494	4595088	0.87	cps
Zinc	66-2	54981	54278	54061	54440	0.88	cps
Zirconium	90-1	5451	6085	5318	5618	7.29	cps
Zirconium	91-1	1167	1283	1167	1206	5.59	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-02	Instrumnet Name :	P7
Client Sample ID :	MW-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:47:36	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47602	47173	46710	47161	0.95	cps
Antimony	121-1	2359	2525	2509	2464	3.73	cps
Arsenic	75-2	241	261	256	252	4.17	cps
Barium	135-1	176333	178484	178576	177798	0.71	cps
Barium	137-1	311370	317380	313694	314148	0.96	cps
Beryllium	9-1	203	263	267	244	14.58	cps
Bismuth	209-1	10026909	9856022	9801786	9894906	1.19	cps
Bismuth	209-2	7903815	7948123	7973639	7941859	0.44	cps
Boron	10-1	14182	13656	14407	14082	2.74	cps
Boron	11-1	67020	67262	70569	68284	2.90	cps
Bromine	81-1	85448	98720	106339	96836	10.92	cps
Bromine	81-2	17208	17689	17558	17485	1.42	cps
Cadmium	111-1	691	703	784	726	6.94	cps
Cadmium	106-1	8303	8453	7961	8239	3.06	cps
Cadmium	108-1	96	104	104	101	4.75	cps
Calcium	43-1	964986	985296	1013468	987917	2.46	cps
Calcium	44-1	14574303	14630393	14938217	14714304	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5474	5531	5698	5568	2.09	cps
Cobalt	59-2	1087	1057	1040	1061	2.23	cps
Copper	63-2	7205	7422	7462	7363	1.88	cps
Dysprosium	156-1	2984	3250	2750	2995	8.36	cps
Dysprosium	156-2	2277	2304	2204	2261	2.29	cps
Erbium	164-1	3084	3317	3242	3214	3.71	cps
Erbium	164-2	2204	2117	2024	2115	4.26	cps
Gadolinium	160-1	3134	3234	3401	3256	4.14	cps
Gadolinium	160-2	2600	2797	2734	2710	3.70	cps
Holmium	165-1	16451902	16700465	16451788	16534719	0.87	cps
Holmium	165-2	11309297	11427354	11408805	11381818	0.56	cps
Indium	115-1	12697424	12691539	12652306	12680423	0.19	cps
Indium	115-2	4331299	4448171	4406273	4395248	1.35	cps
Iron	56-2	1208353	1209494	1203356	1207068	0.27	cps
Iron	57-2	40984	40611	39987	40527	1.24	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-02	Instrumnet Name :	P7
Client Sample ID :	MW-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:47:36	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	66222	68153	65769	66715	1.90	cps
Krypton	83-1	647	573	653	624	7.11	cps
Lead	206-1	3573	3756	3645	3658	2.53	cps
Lead	207-1	2811	3089	2861	2921	5.07	cps
Lead	208-1	13764	14398	13903	14022	2.37	cps
Lithium	6-1	3752300	3702555	3757153	3737336	0.81	cps
Magnesium	24-2	3369105	3401322	3400113	3390180	0.54	cps
Manganese	55-2	558593	564263	557974	560277	0.62	cps
Molybdenum	94-1	9095	9362	9695	9384	3.21	cps
Molybdenum	95-1	11088	11730	11021	11280	3.47	cps
Molybdenum	96-1	12439	12664	13874	12992	5.94	cps
Molybdenum	97-1	6427	7460	7477	7121	8.45	cps
Molybdenum	98-1	17753	18362	19171	18429	3.86	cps
Neodymium	150-1	4474	4761	4908	4714	4.68	cps
Neodymium	150-2	2894	2657	2684	2745	4.72	cps
Nickel	60-2	1520	1710	1667	1632	6.10	cps
Phosphorus	31-2	550	550	650	583	9.90	cps
Potassium	39-2	2754219	2739717	2734440	2742792	0.37	cps
Rhodium	103-1	11232905	11507047	11554312	11431421	1.52	cps
Rhodium	103-2	7022579	7175782	7195011	7131124	1.33	cps
Scandium	45-1	8598472	8625126	8889403	8704334	1.85	cps
Scandium	45-2	710738	713238	708196	710724	0.35	cps
Selenium	82-1	39	132	74	81	57.80	cps
Selenium	77-2	10	7	17	11	45.82	cps
Selenium	78-2	215	202	235	217	7.73	cps
Silicon	28-1	8458727	8402609	8703903	8521747	1.88	cps
Silver	107-1	2192	1758	1325	1758	24.65	cps
Silver	109-1	1984	1575	1225	1595	23.81	cps
Sodium	23-2	358395252	359634219	358720230	358916567	0.18	cps
Strontium	86-1	1987093	2018083	2049563	2018246	1.55	cps
Strontium	88-1	17334799	17442498	17323003	17366767	0.38	cps
Sulfur	34-1	902163	909286	908801	906750	0.44	cps
Terbium	159-1	16957208	17084460	16848001	16963223	0.70	cps
Terbium	159-2	11307058	11416435	11389527	11371007	0.50	cps
Thallium	203-1	1283	1517	1517	1439	9.36	cps
Thallium	205-1	3284	3917	3642	3614	8.79	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-02	Instrumnet Name :	P7
Client Sample ID :	MW-2	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:47:36	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3467	3225	3359	3350	3.61	cps
Titanium	47-1	3609	3642	3475	3576	2.47	cps
Uranium	238-1	8710	9636	10119	9488	7.54	cps
Vanadium	51-2	4941	5098	5164	5068	2.26	cps
Yttrium	89-1	18922253	18752712	18859588	18844851	0.45	cps
Yttrium	89-2	4548665	4589714	4565277	4567886	0.45	cps
Zinc	66-2	12322	12358	12038	12240	1.43	cps
Zirconium	90-1	6835	7277	7610	7241	5.37	cps
Zirconium	91-1	1667	1658	1567	1631	3.40	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-04	Instrumnet Name :	P7
Client Sample ID :	FB061622	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:50:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1522	1600	1600	1574	2.85	cps
Antimony	121-1	767	608	742	706	12.07	cps
Arsenic	75-2	19	11	9	13	37.80	cps
Barium	135-1	692	675	583	650	8.97	cps
Barium	137-1	958	1317	1092	1122	16.14	cps
Beryllium	9-1	130	137	160	142	11.08	cps
Bismuth	209-1	10608251	10834769	10630208	10691076	1.17	cps
Bismuth	209-2	8746368	8801207	8738792	8762122	0.39	cps
Boron	10-1	3134	3084	2967	3061	2.79	cps
Boron	11-1	14807	13915	13440	14054	4.94	cps
Bromine	81-1	27084	26232	24245	25854	5.63	cps
Bromine	81-2	1101	1371	921	1131	20.04	cps
Cadmium	111-1	128	67	109	101	31.10	cps
Cadmium	106-1	8644	8503	8102	8417	3.34	cps
Cadmium	108-1	33	67	21	40	58.83	cps
Calcium	43-1	2034	2034	2159	2075	3.48	cps
Calcium	44-1	42016	41583	39676	41091	3.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3951	4044	3934	3976	1.49	cps
Cobalt	59-2	133	183	213	177	22.88	cps
Copper	63-2	2040	2107	2037	2061	1.92	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	100	117	117	111	8.66	cps
Erbium	164-2	97	83	90	90	7.41	cps
Gadolinium	160-1	133	150	133	139	6.93	cps
Gadolinium	160-2	430	437	390	419	6.03	cps
Holmium	165-1	16710912	16981644	17018131	16903562	0.99	cps
Holmium	165-2	11573509	11686152	11530294	11596652	0.69	cps
Indium	115-1	13229817	13485367	13326033	13347072	0.97	cps
Indium	115-2	4568299	4604888	4640826	4604671	0.79	cps
Iron	56-2	56679	55731	55563	55991	1.07	cps
Iron	57-2	1739	1628	1572	1646	5.16	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-04	Instrumnet Name :	P7
Client Sample ID :	FB061622	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:50:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3754	3844	4305	3968	7.44	cps
Krypton	83-1	683	647	543	624	11.63	cps
Lead	206-1	2317	2067	2067	2150	6.71	cps
Lead	207-1	1722	1939	1717	1793	7.07	cps
Lead	208-1	8557	8440	8357	8451	1.19	cps
Lithium	6-1	3903828	3936248	3865418	3901832	0.91	cps
Magnesium	24-2	3034	2956	2667	2886	6.70	cps
Manganese	55-2	14037	14350	13710	14032	2.28	cps
Molybdenum	94-1	675	575	667	639	8.68	cps
Molybdenum	95-1	375	392	442	403	8.62	cps
Molybdenum	96-1	550	542	575	556	3.12	cps
Molybdenum	97-1	225	283	208	239	16.48	cps
Molybdenum	98-1	583	717	492	597	18.95	cps
Neodymium	150-1	0	27	7	11	124.89	cps
Neodymium	150-2	13	3	13	10	57.75	cps
Nickel	60-2	903	927	883	904	2.40	cps
Phosphorus	31-2	367	358	467	397	15.18	cps
Potassium	39-2	68019	69736	68228	68661	1.36	cps
Rhodium	103-1	12512848	12794481	12803341	12703556	1.30	cps
Rhodium	103-2	7809578	7849984	7856493	7838685	0.32	cps
Scandium	45-1	8852181	8895078	8904397	8883886	0.31	cps
Scandium	45-2	723935	724674	729204	725938	0.39	cps
Selenium	82-1	-66	62	141	46	229.22	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	237	206	243	228	8.75	cps
Silicon	28-1	404766	415959	412129	410951	1.38	cps
Silver	107-1	333	300	292	308	7.15	cps
Silver	109-1	242	192	258	231	15.05	cps
Sodium	23-2	155229	145816	137923	146323	5.92	cps
Strontium	86-1	2275	2317	2059	2217	6.26	cps
Strontium	88-1	10662	10437	8561	9887	11.67	cps
Sulfur	34-1	360097	360857	364303	361752	0.62	cps
Terbium	159-1	17054304	17366246	17572174	17330908	1.50	cps
Terbium	159-2	11564961	11548550	11631788	11581766	0.38	cps
Thallium	203-1	1042	933	783	920	14.11	cps
Thallium	205-1	2059	2184	2017	2086	4.16	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-04	Instrumnet Name :	P7
Client Sample ID :	FB061622	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:50:26	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5243	5643	5535	5473	3.78	cps
Titanium	47-1	575	433	325	444	28.21	cps
Uranium	238-1	1358	1567	1583	1503	8.34	cps
Vanadium	51-2	100	77	120	99	21.93	cps
Yttrium	89-1	19064211	19332753	19419464	19272142	0.96	cps
Yttrium	89-2	4700290	4678152	4674403	4684282	0.30	cps
Zinc	66-2	12929	13029	13123	13027	0.74	cps
Zirconium	90-1	1167	1300	1367	1278	7.97	cps
Zirconium	91-1	225	158	208	197	17.59	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-05	Instrumnet Name :	P7
Client Sample ID :	FB061722	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:53:21	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1145	1311	1317	1257	7.78	cps
Antimony	121-1	442	567	525	511	12.45	cps
Arsenic	75-2	19	17	22	19	14.77	cps
Barium	135-1	392	408	417	406	3.14	cps
Barium	137-1	725	592	633	650	10.49	cps
Beryllium	9-1	127	120	103	117	10.30	cps
Bismuth	209-1	10491079	10927757	10717680	10712172	2.04	cps
Bismuth	209-2	8908556	8808970	8754214	8823913	0.89	cps
Boron	10-1	2259	2075	2175	2170	4.23	cps
Boron	11-1	10287	10295	10395	10326	0.58	cps
Bromine	81-1	18587	18570	18871	18676	0.90	cps
Bromine	81-2	380	320	450	384	16.97	cps
Cadmium	111-1	86	70	57	71	20.48	cps
Cadmium	106-1	8378	8344	8403	8375	0.35	cps
Cadmium	108-1	38	38	38	38	0.00	cps
Calcium	43-1	758	842	725	775	7.75	cps
Calcium	44-1	20567	20575	21634	20925	2.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2114	1957	1967	2012	4.36	cps
Cobalt	59-2	110	133	127	123	9.75	cps
Copper	63-2	1533	1447	1463	1481	3.11	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	23	13	7	14	58.06	cps
Erbium	164-1	108	100	125	111	11.46	cps
Erbium	164-2	120	63	83	89	32.33	cps
Gadolinium	160-1	100	158	117	125	24.04	cps
Gadolinium	160-2	443	513	470	476	7.43	cps
Holmium	165-1	16589347	17058392	17071698	16906479	1.62	cps
Holmium	165-2	11807679	11865383	11736975	11803346	0.54	cps
Indium	115-1	13293163	13509188	13529555	13443969	0.97	cps
Indium	115-2	4725193	4690446	4677069	4697569	0.53	cps
Iron	56-2	59467	59729	60627	59941	1.01	cps
Iron	57-2	1717	1945	1656	1772	8.59	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-05	Instrumnet Name :	P7
Client Sample ID :	FB061722	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:53:21	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4245	4255	4035	4178	2.98	cps
Krypton	83-1	620	587	603	603	2.76	cps
Lead	206-1	1800	2111	1956	1956	7.96	cps
Lead	207-1	1617	1617	1517	1583	3.65	cps
Lead	208-1	7406	7595	7423	7475	1.40	cps
Lithium	6-1	3914638	3967533	3998293	3960155	1.07	cps
Magnesium	24-2	1933	2011	2234	2059	7.56	cps
Manganese	55-2	3490	3887	3487	3622	6.35	cps
Molybdenum	94-1	475	542	450	489	9.69	cps
Molybdenum	95-1	242	292	217	250	15.28	cps
Molybdenum	96-1	308	350	425	361	16.37	cps
Molybdenum	97-1	167	92	167	142	30.56	cps
Molybdenum	98-1	450	342	542	444	22.53	cps
Neodymium	150-1	0	27	20	16	89.22	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	373	273	247	298	22.43	cps
Phosphorus	31-2	375	450	467	431	11.34	cps
Potassium	39-2	63499	63826	65458	64261	1.63	cps
Rhodium	103-1	12547079	12692702	12922629	12720803	1.49	cps
Rhodium	103-2	7957552	8011626	7891390	7953523	0.76	cps
Scandium	45-1	8812269	9024245	8995306	8943940	1.29	cps
Scandium	45-2	739551	736074	743001	739542	0.47	cps
Selenium	82-1	66	102	88	86	21.08	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	183	181	235	200	15.24	cps
Silicon	28-1	413799	420023	430298	421373	1.98	cps
Silver	107-1	250	275	350	292	17.84	cps
Silver	109-1	192	208	242	214	11.90	cps
Sodium	23-2	89100	86391	86703	87398	1.70	cps
Strontium	86-1	1175	1242	1200	1206	2.79	cps
Strontium	88-1	2842	2809	3034	2895	4.20	cps
Sulfur	34-1	375416	376635	376286	376113	0.17	cps
Terbium	159-1	17194043	17692234	17543501	17476593	1.46	cps
Terbium	159-2	11969811	11880771	11730686	11860423	1.02	cps
Thallium	203-1	658	450	767	625	25.75	cps
Thallium	205-1	1517	1417	1283	1406	8.33	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-05	Instrumnet Name :	P7
Client Sample ID :	FB061722	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:53:21	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5326	5301	5685	5437	3.95	cps
Titanium	47-1	483	475	417	458	7.93	cps
Uranium	238-1	1192	1275	1150	1206	5.28	cps
Vanadium	51-2	67	40	100	69	43.64	cps
Yttrium	89-1	19135972	19643828	19639443	19473081	1.50	cps
Yttrium	89-2	4756353	4753060	4798282	4769232	0.53	cps
Zinc	66-2	4101	3817	3881	3933	3.78	cps
Zirconium	90-1	1092	1125	1000	1072	6.04	cps
Zirconium	91-1	200	150	217	189	18.37	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-06	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:56:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108911	109666	111770	110116	1.35	cps
Antimony	121-1	833	1000	1233	1022	19.66	cps
Arsenic	75-2	83	120	91	98	19.97	cps
Barium	135-1	205505	207888	206220	206538	0.59	cps
Barium	137-1	363763	363457	368716	365312	0.81	cps
Beryllium	9-1	327	293	363	328	10.68	cps
Bismuth	209-1	9576225	9285773	9536474	9466158	1.66	cps
Bismuth	209-2	7694633	7882774	7841233	7806213	1.27	cps
Boron	10-1	8186	7994	8494	8225	3.07	cps
Boron	11-1	38958	38841	41506	39769	3.79	cps
Bromine	81-1	67455	73751	75962	72390	6.10	cps
Bromine	81-2	11166	11737	12248	11717	4.62	cps
Cadmium	111-1	905	868	967	913	5.45	cps
Cadmium	106-1	8386	8153	8202	8247	1.49	cps
Cadmium	108-1	100	92	142	111	24.11	cps
Calcium	43-1	613987	611813	629335	618378	1.54	cps
Calcium	44-1	9145849	8949821	9341207	9145626	2.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3690	3734	3804	3743	1.53	cps
Cobalt	59-2	5171	5461	5491	5374	3.29	cps
Copper	63-2	48368	49435	49070	48958	1.11	cps
Dysprosium	156-1	6293	6677	6668	6546	3.35	cps
Dysprosium	156-2	4531	5024	4801	4785	5.16	cps
Erbium	164-1	6602	6769	6685	6685	1.25	cps
Erbium	164-2	4371	4494	4647	4504	3.08	cps
Gadolinium	160-1	7094	7102	7194	7130	0.78	cps
Gadolinium	160-2	5758	5461	5378	5532	3.61	cps
Holmium	165-1	16296730	15784488	16330929	16137382	1.90	cps
Holmium	165-2	11173510	11389361	11481530	11348134	1.39	cps
Indium	115-1	12403093	12603954	12459553	12488867	0.83	cps
Indium	115-2	4350197	4285334	4305075	4313535	0.77	cps
Iron	56-2	197705	201245	201206	200052	1.02	cps
Iron	57-2	11777	12238	12205	12074	2.13	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-06	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:56:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12087	11646	12238	11990	2.56	cps
Krypton	83-1	653	710	670	678	4.30	cps
Lead	206-1	4301	4284	4395	4327	1.39	cps
Lead	207-1	3412	3789	3567	3589	5.29	cps
Lead	208-1	16237	16332	16615	16395	1.20	cps
Lithium	6-1	3701355	3628296	3720490	3683380	1.32	cps
Magnesium	24-2	1843811	1809017	1900713	1851180	2.50	cps
Manganese	55-2	329322	334400	335451	333058	0.98	cps
Molybdenum	94-1	2092	2159	2009	2086	3.60	cps
Molybdenum	95-1	467	475	550	497	9.23	cps
Molybdenum	96-1	833	867	892	864	3.39	cps
Molybdenum	97-1	333	300	275	303	9.67	cps
Molybdenum	98-1	908	950	742	867	12.72	cps
Neodymium	150-1	9877	10044	9844	9921	1.08	cps
Neodymium	150-2	5571	5991	5745	5769	3.66	cps
Nickel	60-2	1533	1680	1553	1589	5.01	cps
Phosphorus	31-2	583	342	458	461	26.21	cps
Potassium	39-2	1421738	1472392	1420980	1438370	2.05	cps
Rhodium	103-1	11422233	11246678	11476483	11381798	1.06	cps
Rhodium	103-2	7134516	7044317	7042949	7073927	0.74	cps
Scandium	45-1	8570037	8397301	8759843	8575727	2.11	cps
Scandium	45-2	699885	717080	712158	709708	1.25	cps
Selenium	82-1	38	22	72	44	57.85	cps
Selenium	77-2	10	20	23	18	39.03	cps
Selenium	78-2	198	211	257	222	14.02	cps
Silicon	28-1	7552271	7463053	7654475	7556600	1.27	cps
Silver	107-1	1183	908	800	964	20.50	cps
Silver	109-1	867	600	700	722	18.65	cps
Sodium	23-2	467433344	475385788	479159455	473992862	1.26	cps
Strontium	86-1	391629	394449	396256	394111	0.59	cps
Strontium	88-1	3466368	3378593	3518112	3454358	2.04	cps
Sulfur	34-1	732538	728272	735752	732187	0.51	cps
Terbium	159-1	16246555	16586663	16688434	16507217	1.40	cps
Terbium	159-2	11357118	11373904	11509418	11413480	0.73	cps
Thallium	203-1	883	1067	1208	1053	15.48	cps
Thallium	205-1	2225	3017	2792	2678	15.24	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-06	Instrumnet Name :	P7
Client Sample ID :	MW-1	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:56:14	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	7110	7177	6327	6871	6.88	cps
Titanium	47-1	1533	1433	1542	1503	4.01	cps
Uranium	238-1	6176	6368	6126	6223	2.05	cps
Vanadium	51-2	863	1017	927	936	8.24	cps
Yttrium	89-1	18379429	18119004	18828321	18442251	1.95	cps
Yttrium	89-2	4564690	4607190	4633273	4601718	0.75	cps
Zinc	66-2	12519	12976	12969	12821	2.04	cps
Zirconium	90-1	5151	5334	5143	5209	2.08	cps
Zirconium	91-1	1167	1142	1275	1195	5.93	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-07	Instrumnet Name :	P7
Client Sample ID :	MW-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:59:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367615	372331	367209	369051	0.77	cps
Antimony	121-1	1167	1442	1383	1331	10.89	cps
Arsenic	75-2	513	498	470	494	4.38	cps
Barium	135-1	300356	308593	311530	306826	1.89	cps
Barium	137-1	524138	539861	538258	534086	1.62	cps
Beryllium	9-1	773	827	857	819	5.15	cps
Bismuth	209-1	9367210	9510064	9529045	9468773	0.93	cps
Bismuth	209-2	7785727	7568700	7774697	7709708	1.59	cps
Boron	10-1	10629	10545	10662	10612	0.57	cps
Boron	11-1	49797	52707	52305	51603	3.06	cps
Bromine	81-1	62575	67730	71255	67187	6.50	cps
Bromine	81-2	9904	9873	10605	10127	4.09	cps
Cadmium	111-1	496	452	550	500	9.84	cps
Cadmium	106-1	8561	8294	8086	8314	2.87	cps
Cadmium	108-1	79	50	75	68	23.18	cps
Calcium	43-1	593887	608958	609272	604039	1.46	cps
Calcium	44-1	8833146	9014424	9133489	8993686	1.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5041	4741	4744	4842	3.56	cps
Cobalt	59-2	20868	21078	21198	21048	0.79	cps
Copper	63-2	3037	3260	3520	3273	7.39	cps
Dysprosium	156-1	35495	37517	36080	36364	2.86	cps
Dysprosium	156-2	26869	26993	26428	26763	1.11	cps
Erbium	164-1	31595	31277	31495	31455	0.52	cps
Erbium	164-2	22191	22181	22451	22275	0.69	cps
Gadolinium	160-1	33917	34627	35203	34582	1.86	cps
Gadolinium	160-2	25674	25680	26682	26012	2.23	cps
Holmium	165-1	15905614	16421059	16273301	16199991	1.64	cps
Holmium	165-2	11321058	11270465	11467233	11352919	0.90	cps
Indium	115-1	12151644	12551313	12424332	12375763	1.65	cps
Indium	115-2	4309660	4390650	4390157	4363489	1.07	cps
Iron	56-2	3655703	3694054	3687068	3678942	0.56	cps
Iron	57-2	98532	98028	98851	98470	0.42	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-07	Instrumnet Name :	P7
Client Sample ID :	MW-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:59:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	205857	204250	204535	204881	0.42	cps
Krypton	83-1	793	690	820	768	8.94	cps
Lead	206-1	65425	65732	66469	65875	0.81	cps
Lead	207-1	51443	53580	53748	52924	2.43	cps
Lead	208-1	247522	251175	253608	250768	1.22	cps
Lithium	6-1	3637382	3758739	3759843	3718654	1.89	cps
Magnesium	24-2	1672460	1672052	1659802	1668105	0.43	cps
Manganese	55-2	870564	876950	875319	874278	0.38	cps
Molybdenum	94-1	2117	2217	2150	2161	2.36	cps
Molybdenum	95-1	1150	1100	1100	1117	2.59	cps
Molybdenum	96-1	1750	1558	1508	1606	7.95	cps
Molybdenum	97-1	625	800	650	692	13.68	cps
Molybdenum	98-1	1817	1884	1942	1881	3.33	cps
Neodymium	150-1	50658	52698	52665	52007	2.25	cps
Neodymium	150-2	30924	31555	31044	31175	1.08	cps
Nickel	60-2	1643	1650	1593	1629	1.90	cps
Phosphorus	31-2	375	475	492	447	14.11	cps
Potassium	39-2	1768421	1767597	1803460	1779826	1.15	cps
Rhodium	103-1	11218290	11358808	11333228	11303442	0.66	cps
Rhodium	103-2	7018789	7011701	7064143	7031545	0.40	cps
Scandium	45-1	8418756	8729853	8732193	8626934	2.09	cps
Scandium	45-2	716936	718487	722304	719242	0.38	cps
Selenium	82-1	-22	73	-63	-4	-1748.06	cps
Selenium	77-2	90	77	100	89	13.17	cps
Selenium	78-2	348	315	289	317	9.36	cps
Silicon	28-1	8278886	8470150	8433898	8394311	1.21	cps
Silver	107-1	717	717	717	717	0.00	cps
Silver	109-1	675	492	467	544	20.89	cps
Sodium	23-2	553770435	545081601	556705601	551852546	1.10	cps
Strontium	86-1	482775	487605	496954	489111	1.47	cps
Strontium	88-1	4247308	4264754	4284612	4265558	0.44	cps
Sulfur	34-1	874113	884028	880642	879594	0.57	cps
Terbium	159-1	16267848	16703813	16523328	16498330	1.33	cps
Terbium	159-2	11450252	11440338	11559666	11483418	0.58	cps
Thallium	203-1	1475	1033	1400	1303	18.14	cps
Thallium	205-1	3217	3417	3092	3242	5.06	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-07	Instrumnet Name :	P7
Client Sample ID :	MW-3	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 14:59:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4718	5134	4417	4756	7.57	cps
Titanium	47-1	1125	992	1200	1106	9.55	cps
Uranium	238-1	6276	5984	6109	6123	2.39	cps
Vanadium	51-2	6181	6031	6121	6111	1.24	cps
Yttrium	89-1	18503716	19168299	19212624	18961546	2.09	cps
Yttrium	89-2	4617509	4642858	4770373	4676913	1.75	cps
Zinc	66-2	3837	3747	3917	3834	2.22	cps
Zirconium	90-1	4776	4417	4551	4581	3.95	cps
Zirconium	91-1	950	917	958	942	2.34	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-08	Instrumnet Name :	P7
Client Sample ID :	MW-3D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:01:57	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	387504	386020	382704	385409	0.64	cps
Antimony	121-1	542	550	617	569	7.22	cps
Arsenic	75-2	111	130	89	110	18.56	cps
Barium	135-1	406778	414117	411955	410950	0.92	cps
Barium	137-1	718646	731660	722740	724349	0.92	cps
Beryllium	9-1	1867	1947	1817	1877	3.49	cps
Bismuth	209-1	10465730	10488166	10592912	10515603	0.65	cps
Bismuth	209-2	8375706	8825495	8779688	8660296	2.86	cps
Boron	10-1	4609	5043	4851	4834	4.49	cps
Boron	11-1	21807	23343	23343	22831	3.88	cps
Bromine	81-1	36178	39762	39453	38465	5.16	cps
Bromine	81-2	4365	4676	5126	4722	8.10	cps
Cadmium	111-1	914	921	809	882	7.09	cps
Cadmium	106-1	8803	8870	8544	8739	1.97	cps
Cadmium	108-1	67	158	83	103	47.51	cps
Calcium	43-1	108799	115068	113489	112452	2.90	cps
Calcium	44-1	1639627	1713629	1673395	1675550	2.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5238	4901	4951	5030	3.61	cps
Cobalt	59-2	45305	44843	45609	45252	0.85	cps
Copper	63-2	18134	18385	18365	18295	0.76	cps
Dysprosium	156-1	11505	11572	10988	11355	2.81	cps
Dysprosium	156-2	8116	8182	8222	8174	0.66	cps
Erbium	164-1	12481	12581	13365	12809	3.78	cps
Erbium	164-2	8636	8826	8826	8763	1.25	cps
Gadolinium	160-1	11889	11580	11572	11680	1.55	cps
Gadolinium	160-2	8683	8903	8643	8743	1.60	cps
Holmium	165-1	16747836	17172408	17261870	17060705	1.61	cps
Holmium	165-2	11641793	12061636	12051990	11918473	2.01	cps
Indium	115-1	13112458	13681990	13406494	13400314	2.13	cps
Indium	115-2	4652279	4741970	4695835	4696695	0.95	cps
Iron	56-2	822299	811007	816614	816640	0.69	cps
Iron	57-2	21621	21388	22039	21683	1.52	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-08	Instrumnet Name :	P7
Client Sample ID :	MW-3D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:01:57	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	46348	45675	45776	45933	0.79	cps
Krypton	83-1	643	697	607	649	6.97	cps
Lead	206-1	5107	5068	5184	5120	1.16	cps
Lead	207-1	3951	4073	4345	4123	4.90	cps
Lead	208-1	19378	20067	19862	19769	1.79	cps
Lithium	6-1	4015854	4040581	3985737	4014057	0.68	cps
Magnesium	24-2	1207652	1229575	1206583	1214603	1.07	cps
Manganese	55-2	480533	478059	478819	479137	0.26	cps
Molybdenum	94-1	800	808	733	781	5.27	cps
Molybdenum	95-1	242	358	317	306	19.35	cps
Molybdenum	96-1	375	442	525	447	16.81	cps
Molybdenum	97-1	158	200	233	197	19.05	cps
Molybdenum	98-1	450	533	525	503	9.13	cps
Neodymium	150-1	16043	16623	16917	16528	2.69	cps
Neodymium	150-2	9520	9647	9997	9721	2.54	cps
Nickel	60-2	9923	9877	9723	9841	1.06	cps
Phosphorus	31-2	467	367	442	425	12.25	cps
Potassium	39-2	541141	532929	545076	539716	1.15	cps
Rhodium	103-1	12336029	12616434	12472951	12475138	1.12	cps
Rhodium	103-2	7711431	7928761	7739591	7793261	1.52	cps
Scandium	45-1	8818407	9071010	9140603	9010007	1.88	cps
Scandium	45-2	744792	754800	756401	751998	0.84	cps
Selenium	82-1	15	28	95	46	93.51	cps
Selenium	77-2	47	27	60	44	37.74	cps
Selenium	78-2	220	256	261	246	8.99	cps
Silicon	28-1	14113267	14307223	14366820	14262437	0.93	cps
Silver	107-1	175	292	167	211	33.11	cps
Silver	109-1	92	75	125	97	26.19	cps
Sodium	23-2	47332830	47652559	47139308	47374899	0.55	cps
Strontium	86-1	131081	132484	135192	132919	1.57	cps
Strontium	88-1	1118593	1147399	1161314	1142436	1.91	cps
Sulfur	34-1	461835	462098	463354	462429	0.18	cps
Terbium	159-1	17047281	17561039	17635452	17414591	1.84	cps
Terbium	159-2	11741971	12179720	12092088	12004593	1.93	cps
Thallium	203-1	975	1050	833	953	11.55	cps
Thallium	205-1	2125	2225	2025	2125	4.71	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-08	Instrumnet Name :	P7
Client Sample ID :	MW-3D	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:01:57	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	10221	10129	10396	10248	1.32	cps
Titanium	47-1	1358	1433	1283	1358	5.52	cps
Uranium	238-1	4701	5034	4917	4884	3.46	cps
Vanadium	51-2	647	567	677	630	9.03	cps
Yttrium	89-1	19001937	19917621	19892418	19603992	2.66	cps
Yttrium	89-2	4786153	4945016	4873124	4868098	1.63	cps
Zinc	66-2	12002	11865	12002	11956	0.66	cps
Zirconium	90-1	1675	1800	1917	1797	6.72	cps
Zirconium	91-1	408	283	300	331	20.53	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-09	Instrumnet Name :	P7
Client Sample ID :	MW-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:04:51	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37518	37151	37975	37548	1.10	cps
Antimony	121-1	1033	1383	1825	1414	28.06	cps
Arsenic	75-2	189	172	185	182	4.81	cps
Barium	135-1	241474	245567	246290	244443	1.06	cps
Barium	137-1	424501	430966	426432	427300	0.78	cps
Beryllium	9-1	260	203	237	233	12.20	cps
Bismuth	209-1	9677080	9539888	9573665	9596878	0.74	cps
Bismuth	209-2	7682542	7764853	7755071	7734155	0.58	cps
Boron	10-1	13923	14290	14949	14388	3.61	cps
Boron	11-1	66434	69841	70737	69004	3.29	cps
Bromine	81-1	80184	90644	95080	88636	8.63	cps
Bromine	81-2	14632	15564	15223	15140	3.11	cps
Cadmium	111-1	47	94	153	98	54.69	cps
Cadmium	106-1	8244	8294	8186	8241	0.66	cps
Cadmium	108-1	88	63	42	64	35.92	cps
Calcium	43-1	550870	563919	564478	559756	1.38	cps
Calcium	44-1	8161385	8330045	8408719	8300050	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3704	3617	3717	3679	1.48	cps
Cobalt	59-2	1510	1527	1380	1472	5.45	cps
Copper	63-2	3447	3680	3690	3606	3.82	cps
Dysprosium	156-1	5026	4893	5109	5009	2.18	cps
Dysprosium	156-2	3580	3584	3764	3643	2.88	cps
Erbium	164-1	4959	5043	4984	4995	0.86	cps
Erbium	164-2	3584	3390	3294	3423	4.32	cps
Gadolinium	160-1	5268	5568	5435	5423	2.77	cps
Gadolinium	160-2	4034	4321	4501	4285	5.49	cps
Holmium	165-1	16560504	16416922	16137782	16371736	1.31	cps
Holmium	165-2	11428745	11416125	11510944	11451938	0.45	cps
Indium	115-1	12457905	12713887	12543496	12571763	1.04	cps
Indium	115-2	4407321	4399760	4482709	4429930	1.04	cps
Iron	56-2	2880655	2955776	2954908	2930446	1.47	cps
Iron	57-2	80051	81023	79866	80314	0.77	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-09	Instrumnet Name :	P7
Client Sample ID :	MW-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:04:51	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	162045	166417	166032	164831	1.47	cps
Krypton	83-1	720	727	723	723	0.46	cps
Lead	206-1	11088	11411	11727	11409	2.80	cps
Lead	207-1	8358	9170	9453	8994	6.32	cps
Lead	208-1	41815	43250	44446	43170	3.05	cps
Lithium	6-1	3820044	3820495	3857340	3832626	0.56	cps
Magnesium	24-2	1313169	1326525	1323859	1321185	0.53	cps
Manganese	55-2	519966	528677	527385	525343	0.89	cps
Molybdenum	94-1	1217	1283	1425	1308	8.13	cps
Molybdenum	95-1	908	733	883	842	11.25	cps
Molybdenum	96-1	800	842	933	858	7.95	cps
Molybdenum	97-1	400	400	425	408	3.53	cps
Molybdenum	98-1	883	1150	1125	1053	13.99	cps
Neodymium	150-1	7422	7395	7996	7604	4.46	cps
Neodymium	150-2	4184	4357	4417	4320	2.81	cps
Nickel	60-2	1963	1847	1853	1888	3.47	cps
Phosphorus	31-2	533	558	725	606	17.21	cps
Potassium	39-2	1979559	1971304	1968021	1972962	0.30	cps
Rhodium	103-1	11390424	11414250	11359457	11388044	0.24	cps
Rhodium	103-2	7132411	7180396	7218066	7176958	0.60	cps
Scandium	45-1	8761427	8767761	8850093	8793094	0.56	cps
Scandium	45-2	722038	725839	727556	725144	0.39	cps
Selenium	82-1	-10	-11	31	3	700.22	cps
Selenium	77-2	27	33	17	26	32.81	cps
Selenium	78-2	200	283	243	242	17.22	cps
Silicon	28-1	7423137	7571638	7571139	7521971	1.14	cps
Silver	107-1	483	658	383	508	27.38	cps
Silver	109-1	517	542	342	467	23.35	cps
Sodium	23-2	640724525	642902637	647783659	643803607	0.56	cps
Strontium	86-1	461855	470603	469184	467214	1.00	cps
Strontium	88-1	4028886	4077144	4095614	4067215	0.85	cps
Sulfur	34-1	680054	684750	682441	682415	0.34	cps
Terbium	159-1	16913927	16832284	16727584	16824598	0.56	cps
Terbium	159-2	11305144	11538711	11241884	11361913	1.38	cps
Thallium	203-1	692	833	808	778	9.72	cps
Thallium	205-1	1533	1925	1817	1758	11.50	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-09	Instrumnet Name :	P7
Client Sample ID :	MW-4	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:04:51	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4876	4893	4284	4684	7.40	cps
Titanium	47-1	1192	1208	1500	1300	13.34	cps
Uranium	238-1	3234	3609	3642	3495	6.49	cps
Vanadium	51-2	3137	3130	2894	3054	4.54	cps
Yttrium	89-1	18704850	18893301	18795766	18797972	0.50	cps
Yttrium	89-2	4666024	4677728	4693981	4679245	0.30	cps
Zinc	66-2	5558	5298	5488	5448	2.47	cps
Zirconium	90-1	2617	2884	2950	2817	6.26	cps
Zirconium	91-1	525	667	692	628	14.32	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:07:41	DataFile Name :	057CRI.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10825719	10944677	10908968	10893121	0.56	cps
Antimony	121-1	4313332	4278726	4313135	4301731	0.46	cps
Arsenic	75-2	232140	230306	231180	231209	0.40	cps
Barium	135-1	5014438	5140261	5155758	5103485	1.52	cps
Barium	137-1	8715643	8896448	8781622	8797905	1.04	cps
Beryllium	9-1	946658	949192	951840	949230	0.27	cps
Bismuth	209-1	9925284	10107181	9961789	9998085	0.96	cps
Bismuth	209-2	7837674	7890370	7742709	7823584	0.96	cps
Boron	10-1	124263	127126	130530	127307	2.46	cps
Boron	11-1	571666	602616	612306	595529	3.56	cps
Bromine	81-1	24471	24254	23027	23917	3.26	cps
Bromine	81-2	1211	1031	961	1068	12.09	cps
Cadmium	111-1	1084935	1096097	1085205	1088745	0.58	cps
Cadmium	106-1	139541	140004	139662	139736	0.17	cps
Cadmium	108-1	91943	93126	94501	93190	1.37	cps
Calcium	43-1	6905095	6927431	6801236	6877921	0.98	cps
Calcium	44-1	105236213	105845494	105356193	105479300	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2021186	1982498	2042089	2015257	1.50	cps
Cobalt	59-2	2989825	3025798	2981070	2998898	0.79	cps
Copper	63-2	21625641	21809516	21617381	21684179	0.50	cps
Dysprosium	156-1	583	600	617	600	2.78	cps
Dysprosium	156-2	503	480	513	499	3.43	cps
Erbium	164-1	175	142	233	183	25.31	cps
Erbium	164-2	120	103	80	101	19.87	cps
Gadolinium	160-1	417	450	583	483	18.25	cps
Gadolinium	160-2	693	663	697	684	2.68	cps
Holmium	165-1	17079094	17231121	17001603	17103940	0.68	cps
Holmium	165-2	11557592	11409358	11496628	11487859	0.65	cps
Indium	115-1	12858627	12829963	12767021	12818537	0.37	cps
Indium	115-2	4389268	4373863	4298806	4353979	1.11	cps
Iron	56-2	446545854	449435532	446492377	447491254	0.38	cps
Iron	57-2	11303699	11091113	11272504	11222439	1.02	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:07:41	DataFile Name :	057CRI.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	24432473	24393260	24566725	24464152	0.37	cps
Krypton	83-1	613	657	657	642	3.90	cps
Lead	206-1	17102774	17500615	17392308	17331899	1.19	cps
Lead	207-1	14494165	14763998	14925945	14728036	1.48	cps
Lead	208-1	66920535	68638673	68125820	67895009	1.30	cps
Lithium	6-1	3993847	3942120	3932820	3956262	0.83	cps
Magnesium	24-2	100926255	100921694	99450933	100432961	0.85	cps
Manganese	55-2	14436852	14482494	14542235	14487194	0.36	cps
Molybdenum	94-1	15659462	15662629	15725199	15682430	0.24	cps
Molybdenum	95-1	22389332	22624580	22295952	22436621	0.75	cps
Molybdenum	96-1	24522638	24995723	24739017	24752459	0.96	cps
Molybdenum	97-1	14084422	14122244	14006789	14071152	0.42	cps
Molybdenum	98-1	35901633	36167163	35699191	35922663	0.65	cps
Neodymium	150-1	413	440	333	396	14.03	cps
Neodymium	150-2	77	87	87	83	6.93	cps
Nickel	60-2	805987	811818	804126	807310	0.50	cps
Phosphorus	31-2	111950	113075	110767	111931	1.03	cps
Potassium	39-2	51499572	51673439	51419631	51530881	0.25	cps
Rhodium	103-1	11889229	11773519	11839839	11834196	0.49	cps
Rhodium	103-2	7256156	6974085	7050967	7093736	2.06	cps
Scandium	45-1	9021358	9015907	8959570	8998945	0.38	cps
Scandium	45-2	730325	715946	723411	723227	0.99	cps
Selenium	82-1	86711	86434	87223	86789	0.46	cps
Selenium	77-2	8269	7729	7989	7996	3.38	cps
Selenium	78-2	26997	27470	27091	27186	0.92	cps
Silicon	28-1	3487354	3512315	3515505	3505058	0.44	cps
Silver	107-1	5532392	5569392	5531721	5544502	0.39	cps
Silver	109-1	5165852	5271412	5258635	5231966	1.10	cps
Sodium	23-2	166280326	166356848	165837526	166158233	0.17	cps
Strontium	86-1	36717354	37278716	36762721	36919597	0.84	cps
Strontium	88-1	315612432	320841716	314871474	317108540	1.03	cps
Sulfur	34-1	870288	861349	860750	864129	0.62	cps
Terbium	159-1	17445448	17671617	17297861	17471642	1.08	cps
Terbium	159-2	11709976	11388157	11456129	11518087	1.47	cps
Thallium	203-1	4171595	4219131	4214517	4201748	0.62	cps
Thallium	205-1	9887571	9967005	9955881	9936819	0.43	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV53	Instrumnet Name :	P7
Client Sample ID :	CCV53	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:07:41	DataFile Name :	057CRI.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3491374	3555791	3535793	3527653	0.93	cps
Titanium	47-1	6209526	6265954	6276949	6250810	0.58	cps
Uranium	238-1	21010393	21223604	20861437	21031812	0.87	cps
Vanadium	51-2	1743324	1730792	1767397	1747171	1.06	cps
Yttrium	89-1	19586119	19802903	19482797	19623940	0.83	cps
Yttrium	89-2	4710593	4580210	4583666	4624823	1.61	cps
Zinc	66-2	3814540	3785603	3837387	3812510	0.68	cps
Zirconium	90-1	7915444	7973721	7816459	7901874	1.01	cps
Zirconium	91-1	1778989	1764909	1755605	1766501	0.67	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:16:23	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	928	872	867	7.39	cps
Antimony	121-1	1050	1050	850	983	11.74	cps
Arsenic	75-2	7	9	13	10	28.61	cps
Barium	135-1	133	150	142	142	5.88	cps
Barium	137-1	308	325	358	331	7.70	cps
Beryllium	9-1	140	153	133	142	7.16	cps
Bismuth	209-1	10740677	10676140	10592684	10669834	0.70	cps
Bismuth	209-2	8741539	8695795	8714192	8717175	0.26	cps
Boron	10-1	1992	1942	1967	1967	1.27	cps
Boron	11-1	9370	9370	8094	8944	8.23	cps
Bromine	81-1	16635	17352	17344	17110	2.41	cps
Bromine	81-2	230	210	270	237	12.91	cps
Cadmium	111-1	87	64	47	66	30.43	cps
Cadmium	106-1	8494	8086	7752	8111	4.58	cps
Cadmium	108-1	38	50	42	43	14.78	cps
Calcium	43-1	492	508	508	503	1.91	cps
Calcium	44-1	15166	15239	13987	14798	4.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1370	1323	1423	1372	3.65	cps
Cobalt	59-2	103	123	150	126	18.65	cps
Copper	63-2	1553	1693	1847	1698	8.64	cps
Dysprosium	156-1	42	0	8	17	132.30	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	125	100	92	106	16.43	cps
Erbium	164-2	83	77	83	81	4.74	cps
Gadolinium	160-1	108	100	158	122	25.81	cps
Gadolinium	160-2	380	363	453	399	12.00	cps
Holmium	165-1	16970664	16682584	16778204	16810484	0.87	cps
Holmium	165-2	11861055	11687029	11848111	11798732	0.82	cps
Indium	115-1	13672907	13881443	13598171	13717507	1.07	cps
Indium	115-2	4787715	4777021	4811040	4791925	0.36	cps
Iron	56-2	24542	23825	24370	24246	1.55	cps
Iron	57-2	711	822	806	780	7.69	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:16:23	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2032	1832	2092	1986	6.86	cps
Krypton	83-1	593	613	623	610	2.50	cps
Lead	206-1	1050	1172	1022	1082	7.38	cps
Lead	207-1	1039	1006	833	959	11.50	cps
Lead	208-1	4634	4595	4334	4521	3.61	cps
Lithium	6-1	4125908	4091377	4151921	4123069	0.74	cps
Magnesium	24-2	2784	3123	3228	3045	7.63	cps
Manganese	55-2	680	683	650	671	2.74	cps
Molybdenum	94-1	700	917	692	769	16.58	cps
Molybdenum	95-1	683	675	650	669	2.59	cps
Molybdenum	96-1	792	817	833	814	2.58	cps
Molybdenum	97-1	383	550	400	444	20.65	cps
Molybdenum	98-1	1275	1175	1100	1183	7.42	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	73	83	97	84	13.87	cps
Phosphorus	31-2	433	383	433	417	6.93	cps
Potassium	39-2	62998	62060	63775	62944	1.36	cps
Rhodium	103-1	13084605	13087956	13042356	13071639	0.19	cps
Rhodium	103-2	8064840	7959710	8038435	8020995	0.68	cps
Scandium	45-1	9297630	9195762	9185546	9226313	0.67	cps
Scandium	45-2	751321	751714	746676	749904	0.37	cps
Selenium	82-1	99	66	59	75	28.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	252	174	217	214	18.18	cps
Silicon	28-1	344487	343763	340909	343053	0.55	cps
Silver	107-1	500	483	550	511	6.79	cps
Silver	109-1	417	425	425	422	1.14	cps
Sodium	23-2	68708	68374	67778	68287	0.69	cps
Strontium	86-1	1583	1917	2084	1861	13.68	cps
Strontium	88-1	7319	7577	7761	7552	2.94	cps
Sulfur	34-1	387526	388793	383656	386659	0.69	cps
Terbium	159-1	17465971	17553453	17644690	17554705	0.51	cps
Terbium	159-2	11760354	11932239	11759753	11817449	0.84	cps
Thallium	203-1	675	692	867	744	14.26	cps
Thallium	205-1	1909	1892	1792	1864	3.39	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB53	Instrumnet Name :	P7
Client Sample ID :	CCB53	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:16:23	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2517	2767	2592	2625	4.89	cps
Titanium	47-1	333	342	242	306	18.16	cps
Uranium	238-1	1525	1475	1800	1600	10.94	cps
Vanadium	51-2	50	83	57	63	27.85	cps
Yttrium	89-1	19657294	19930694	19478950	19688979	1.16	cps
Yttrium	89-2	4854491	4821414	4838548	4838151	0.34	cps
Zinc	66-2	917	990	1107	1004	9.54	cps
Zirconium	90-1	1175	1125	1367	1222	10.44	cps
Zirconium	91-1	325	183	283	264	27.59	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-10	Instrumnet Name :	P7
Client Sample ID :	MW-6	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:20:10	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8569	8553	8575	8566	0.13	cps
Antimony	121-1	592	833	933	786	22.35	cps
Arsenic	75-2	256	244	256	252	2.55	cps
Barium	135-1	214219	218907	212934	215353	1.46	cps
Barium	137-1	372887	379807	372566	375087	1.09	cps
Beryllium	9-1	153	170	197	173	12.61	cps
Bismuth	209-1	8300117	9203462	9539742	9014440	7.11	cps
Bismuth	209-2	7671282	7655715	7743771	7690256	0.61	cps
Boron	10-1	11438	12030	12255	11908	3.54	cps
Boron	11-1	54555	56520	57081	56052	2.37	cps
Bromine	81-1	75091	82531	85924	81182	6.83	cps
Bromine	81-2	13139	13941	13670	13584	3.00	cps
Cadmium	111-1	56	92	76	75	23.85	cps
Cadmium	106-1	7210	7769	7460	7480	3.74	cps
Cadmium	108-1	54	25	33	38	40.07	cps
Calcium	43-1	723405	728910	726239	726184	0.38	cps
Calcium	44-1	10870961	10780144	10866273	10839126	0.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3701	3947	3957	3868	3.76	cps
Cobalt	59-2	1137	1317	1260	1238	7.44	cps
Copper	63-2	60562	60907	60662	60710	0.29	cps
Dysprosium	156-1	3951	4234	4601	4262	7.65	cps
Dysprosium	156-2	3264	2980	3147	3130	4.55	cps
Erbium	164-1	4443	4042	4376	4287	5.00	cps
Erbium	164-2	3027	2847	2950	2941	3.07	cps
Gadolinium	160-1	4734	4676	4851	4754	1.88	cps
Gadolinium	160-2	3741	3697	3877	3772	2.49	cps
Holmium	165-1	14095086	15784335	15881270	15253564	6.58	cps
Holmium	165-2	11279558	11214324	11271247	11255043	0.32	cps
Indium	115-1	10872676	12117139	12341902	11777239	6.72	cps
Indium	115-2	4325889	4274603	4346905	4315799	0.86	cps
Iron	56-2	7246012	7205462	7289009	7246828	0.58	cps
Iron	57-2	190043	189996	190429	190156	0.12	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-10	Instrumnet Name :	P7
Client Sample ID :	MW-6	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:20:10	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	407432	407496	412487	409138	0.71	cps
Krypton	83-1	697	700	667	688	2.67	cps
Lead	206-1	3967	3739	3912	3873	3.07	cps
Lead	207-1	3267	3262	3078	3202	3.36	cps
Lead	208-1	15137	15565	15115	15272	1.66	cps
Lithium	6-1	3423402	3709369	3736143	3622971	4.78	cps
Magnesium	24-2	1825790	1819625	1839118	1828178	0.55	cps
Manganese	55-2	583697	592668	603966	593444	1.71	cps
Molybdenum	94-1	1008	1067	1058	1045	3.02	cps
Molybdenum	95-1	342	433	400	392	11.85	cps
Molybdenum	96-1	600	733	808	714	14.78	cps
Molybdenum	97-1	258	267	250	258	3.22	cps
Molybdenum	98-1	617	742	675	678	9.23	cps
Neodymium	150-1	6155	6208	6675	6346	4.51	cps
Neodymium	150-2	3657	3717	3637	3671	1.13	cps
Nickel	60-2	1120	1197	1240	1186	5.13	cps
Phosphorus	31-2	492	500	525	506	3.43	cps
Potassium	39-2	2159566	2143987	2185287	2162947	0.96	cps
Rhodium	103-1	9799514	11000188	11259363	10686355	7.29	cps
Rhodium	103-2	7010333	6950399	7068003	7009578	0.84	cps
Scandium	45-1	7428093	8397455	8558448	8127998	7.52	cps
Scandium	45-2	707651	704030	710688	707456	0.47	cps
Selenium	82-1	19	0	41	20	101.69	cps
Selenium	77-2	7	27	17	17	59.99	cps
Selenium	78-2	230	204	217	217	5.98	cps
Silicon	28-1	7027636	6951206	6960686	6979842	0.60	cps
Silver	107-1	1959	1458	1183	1533	25.63	cps
Silver	109-1	2192	1475	1092	1586	35.20	cps
Sodium	23-2	520355601	515148467	523191356	519565141	0.79	cps
Strontium	86-1	557934	565729	562788	562150	0.70	cps
Strontium	88-1	4851277	4940473	4960033	4917261	1.18	cps
Sulfur	34-1	874716	866376	856475	865856	1.05	cps
Terbium	159-1	14225079	16045754	16449591	15573475	7.61	cps
Terbium	159-2	11239029	11217529	11460598	11305719	1.19	cps
Thallium	203-1	750	958	867	858	12.17	cps
Thallium	205-1	2317	2100	2259	2225	5.04	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-10	Instrumnet Name :	P7
Client Sample ID :	MW-6	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:20:10	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4876	5351	5393	5207	5.51	cps
Titanium	47-1	908	1033	1000	981	6.60	cps
Uranium	238-1	2934	2692	2575	2734	6.69	cps
Vanadium	51-2	1050	1137	1007	1064	6.22	cps
Yttrium	89-1	16125612	18116885	18562060	17601519	7.37	cps
Yttrium	89-2	4536341	4517121	4591996	4548486	0.85	cps
Zinc	66-2	27358	27292	27191	27280	0.31	cps
Zirconium	90-1	2725	2559	2325	2536	7.92	cps
Zirconium	91-1	467	383	550	467	17.86	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15	Instrumnet Name :	P7
Client Sample ID :	DUP061722	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:23:04	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	357073	358946	361567	359196	0.63	cps
Antimony	121-1	975	1200	1025	1067	11.08	cps
Arsenic	75-2	452	457	474	461	2.51	cps
Barium	135-1	296024	302853	301412	300096	1.20	cps
Barium	137-1	520646	523833	526359	523613	0.55	cps
Beryllium	9-1	863	810	843	839	3.21	cps
Bismuth	209-1	9336825	9394787	9548254	9426622	1.16	cps
Bismuth	209-2	7688327	7705664	7657879	7683957	0.31	cps
Boron	10-1	10295	11596	10896	10929	5.96	cps
Boron	11-1	47239	50258	51645	49714	4.53	cps
Bromine	81-1	65320	74120	74773	71405	7.39	cps
Bromine	81-2	11587	11176	11907	11556	3.17	cps
Cadmium	111-1	363	361	483	402	17.31	cps
Cadmium	106-1	8311	8086	8086	8161	1.59	cps
Cadmium	108-1	100	83	58	81	26.04	cps
Calcium	43-1	585712	598476	595326	593171	1.12	cps
Calcium	44-1	8775315	8870134	8844583	8830010	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4771	4507	4701	4660	2.93	cps
Cobalt	59-2	20507	20291	20467	20422	0.57	cps
Copper	63-2	7705	8169	8149	8008	3.27	cps
Dysprosium	156-1	35429	35905	34426	35253	2.14	cps
Dysprosium	156-2	25814	25567	25310	25563	0.99	cps
Erbium	164-1	31520	30634	31778	31311	1.92	cps
Erbium	164-2	22061	21800	21610	21824	1.04	cps
Gadolinium	160-1	31970	35487	33867	33775	5.21	cps
Gadolinium	160-2	25163	24488	25213	24955	1.62	cps
Holmium	165-1	15742206	16453314	16394981	16196833	2.44	cps
Holmium	165-2	11510334	11341074	11413571	11421660	0.74	cps
Indium	115-1	12146074	12582917	12396938	12375310	1.77	cps
Indium	115-2	4322997	4384520	4440615	4382710	1.34	cps
Iron	56-2	3554344	3557566	3572822	3561577	0.28	cps
Iron	57-2	95613	94701	96513	95609	0.95	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15	Instrumnet Name :	P7
Client Sample ID :	DUP061722	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:23:04	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	196951	203197	203805	201318	1.88	cps
Krypton	83-1	783	753	730	756	3.54	cps
Lead	206-1	65486	66111	66469	66022	0.75	cps
Lead	207-1	50340	52622	52643	51868	2.55	cps
Lead	208-1	245714	250345	251737	249265	1.27	cps
Lithium	6-1	3749203	3846358	3878029	3824530	1.76	cps
Magnesium	24-2	1656827	1632708	1630305	1639947	0.89	cps
Manganese	55-2	856361	859356	847942	854553	0.69	cps
Molybdenum	94-1	2342	2334	2234	2303	2.62	cps
Molybdenum	95-1	1275	1342	1133	1250	8.51	cps
Molybdenum	96-1	1517	1517	1542	1525	0.95	cps
Molybdenum	97-1	675	733	1000	803	21.58	cps
Molybdenum	98-1	1934	1892	1717	1847	6.22	cps
Neodymium	150-1	49735	51628	51434	50932	2.04	cps
Neodymium	150-2	30289	30065	30129	30161	0.38	cps
Nickel	60-2	1667	1623	1673	1655	1.64	cps
Phosphorus	31-2	475	392	433	433	9.62	cps
Potassium	39-2	1722752	1718558	1716793	1719368	0.18	cps
Rhodium	103-1	11013435	11629317	11341404	11328052	2.72	cps
Rhodium	103-2	7089215	7154640	7179712	7141189	0.65	cps
Scandium	45-1	8564208	8780149	8791318	8711892	1.47	cps
Scandium	45-2	725978	726133	726511	726207	0.04	cps
Selenium	82-1	-28	44	85	34	168.97	cps
Selenium	77-2	93	100	73	89	15.61	cps
Selenium	78-2	257	328	291	292	12.06	cps
Silicon	28-1	8155175	8335712	8255842	8248910	1.10	cps
Silver	107-1	608	592	475	558	13.01	cps
Silver	109-1	542	500	375	472	18.37	cps
Sodium	23-2	535026012	537836601	540847990	537903534	0.54	cps
Strontium	86-1	465478	477231	473953	472221	1.28	cps
Strontium	88-1	4084545	4158591	4172964	4138700	1.15	cps
Sulfur	34-1	880129	895033	885745	886969	0.85	cps
Terbium	159-1	16037623	17006104	16670239	16571322	2.97	cps
Terbium	159-2	11441765	11106220	11306758	11284914	1.50	cps
Thallium	203-1	1058	892	1108	1020	11.13	cps
Thallium	205-1	2500	2450	2542	2498	1.84	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15	Instrumnet Name :	P7
Client Sample ID :	DUP061722	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:23:04	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5960	6101	6218	6093	2.12	cps
Titanium	47-1	1125	1283	1275	1228	7.26	cps
Uranium	238-1	5676	6126	5943	5915	3.83	cps
Vanadium	51-2	6121	6018	5958	6032	1.37	cps
Yttrium	89-1	18520311	19043800	18991927	18852013	1.53	cps
Yttrium	89-2	4771873	4728411	4789267	4763183	0.66	cps
Zinc	66-2	4487	4537	4401	4475	1.55	cps
Zirconium	90-1	4451	4417	4434	4434	0.38	cps
Zirconium	91-1	892	967	892	917	4.72	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15DUP	Instrumnet Name :	P7
Client Sample ID :	DUP061722DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:25:56	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	376102	370351	374410	373621	0.79	cps
Antimony	121-1	917	1100	1333	1117	18.70	cps
Arsenic	75-2	483	489	544	506	6.69	cps
Barium	135-1	303787	308961	308582	307110	0.94	cps
Barium	137-1	527637	533914	536791	532781	0.88	cps
Beryllium	9-1	883	723	900	836	11.67	cps
Bismuth	209-1	9226209	9350894	9556308	9377804	1.78	cps
Bismuth	209-2	7851514	7659648	7802793	7771319	1.28	cps
Boron	10-1	10237	11371	11763	11124	7.12	cps
Boron	11-1	49747	51820	53660	51742	3.78	cps
Bromine	81-1	67329	72210	78382	72640	7.63	cps
Bromine	81-2	11376	12128	11987	11830	3.38	cps
Cadmium	111-1	448	506	417	457	9.85	cps
Cadmium	106-1	8419	8311	8378	8369	0.65	cps
Cadmium	108-1	63	75	83	74	14.24	cps
Calcium	43-1	598412	616752	604214	606459	1.55	cps
Calcium	44-1	8996190	9046083	9172091	9071455	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4734	4681	4764	4726	0.89	cps
Cobalt	59-2	21188	20551	21262	21000	1.86	cps
Copper	63-2	7829	8349	8102	8093	3.22	cps
Dysprosium	156-1	34409	36991	36281	35894	3.72	cps
Dysprosium	156-2	26478	26148	26007	26211	0.92	cps
Erbium	164-1	31386	31870	32246	31834	1.36	cps
Erbium	164-2	22124	22525	21904	22184	1.42	cps
Gadolinium	160-1	33073	34293	35462	34276	3.49	cps
Gadolinium	160-2	25750	26071	25590	25804	0.95	cps
Holmium	165-1	16200614	16371838	16510483	16360978	0.95	cps
Holmium	165-2	11461400	11439973	11419747	11440374	0.18	cps
Indium	115-1	12445218	12671942	12723881	12613680	1.17	cps
Indium	115-2	4490790	4397570	4478996	4455785	1.14	cps
Iron	56-2	3690476	3655982	3672849	3673102	0.47	cps
Iron	57-2	100176	99986	99913	100025	0.14	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15DUP	Instrumnet Name :	P7
Client Sample ID :	DUP061722DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:25:56	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	209488	205572	206929	207330	0.96	cps
Krypton	83-1	800	747	760	769	3.61	cps
Lead	206-1	64860	66982	68930	66924	3.04	cps
Lead	207-1	51846	53285	53831	52987	1.94	cps
Lead	208-1	245894	252689	257019	251868	2.23	cps
Lithium	6-1	3794759	3887918	3873347	3852008	1.30	cps
Magnesium	24-2	1677612	1671487	1728021	1692374	1.83	cps
Manganese	55-2	883517	872998	887405	881307	0.85	cps
Molybdenum	94-1	2084	2217	2375	2225	6.56	cps
Molybdenum	95-1	1192	1092	1175	1153	4.65	cps
Molybdenum	96-1	1508	1533	1400	1481	4.79	cps
Molybdenum	97-1	683	675	692	683	1.22	cps
Molybdenum	98-1	1984	2000	1800	1928	5.76	cps
Neodymium	150-1	51193	52042	52010	51748	0.93	cps
Neodymium	150-2	30820	30830	31004	30885	0.33	cps
Nickel	60-2	1683	1707	1650	1680	1.70	cps
Phosphorus	31-2	508	392	508	469	14.35	cps
Potassium	39-2	1763901	1793158	1794514	1783858	0.97	cps
Rhodium	103-1	11350422	11564786	11611000	11508736	1.21	cps
Rhodium	103-2	7191099	7075706	7145640	7137481	0.81	cps
Scandium	45-1	8741204	8749388	8898960	8796518	1.01	cps
Scandium	45-2	725865	719250	728669	724595	0.67	cps
Selenium	82-1	-63	13	60	3	1982.03	cps
Selenium	77-2	110	83	90	94	14.70	cps
Selenium	78-2	304	287	311	301	4.10	cps
Silicon	28-1	8289993	8529406	8590671	8470023	1.88	cps
Silver	107-1	333	433	325	364	16.57	cps
Silver	109-1	300	317	367	328	10.58	cps
Sodium	23-2	564131690	544930157	563584957	557548935	1.96	cps
Strontium	86-1	475146	479661	492170	482325	1.83	cps
Strontium	88-1	4230820	4155271	4305131	4230407	1.77	cps
Sulfur	34-1	886153	895383	896756	892764	0.65	cps
Terbium	159-1	16737085	16917138	16892465	16848896	0.58	cps
Terbium	159-2	11395010	11269899	11425354	11363421	0.73	cps
Thallium	203-1	817	950	958	908	8.75	cps
Thallium	205-1	2042	2042	2175	2086	3.69	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15DUP	Instrumnet Name :	P7
Client Sample ID :	DUP061722DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:25:56	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4551	4884	5026	4820	5.06	cps
Titanium	47-1	983	1275	1292	1183	14.65	cps
Uranium	238-1	6001	6384	5901	6095	4.19	cps
Vanadium	51-2	6128	6028	6145	6100	1.03	cps
Yttrium	89-1	19191154	19077399	19286440	19184998	0.55	cps
Yttrium	89-2	4805618	4687216	4817437	4770090	1.51	cps
Zinc	66-2	4454	4271	4251	4325	2.59	cps
Zirconium	90-1	4484	4693	4192	4456	5.64	cps
Zirconium	91-1	1117	1142	975	1078	8.34	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15LX5	Instrumnet Name :	P7
Client Sample ID :	DUP061722L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 15:28:48	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75066	75981	75518	75522	0.61	cps
Antimony	121-1	317	342	242	300	17.35	cps
Arsenic	75-2	109	96	78	94	16.75	cps
Barium	135-1	58269	61199	61425	60298	2.92	cps
Barium	137-1	104793	105734	107395	105974	1.24	cps
Beryllium	9-1	273	207	230	237	14.29	cps
Bismuth	209-1	10288079	10261981	10177546	10242535	0.56	cps
Bismuth	209-2	8667428	8469547	8512524	8549833	1.22	cps
Boron	10-1	3509	3626	3434	3523	2.74	cps
Boron	11-1	16442	16426	17285	16718	2.94	cps
Bromine	81-1	31960	32328	33505	32598	2.48	cps
Bromine	81-2	2873	2803	2883	2853	1.53	cps
Cadmium	111-1	145	120	116	127	12.39	cps
Cadmium	106-1	8094	8336	8845	8425	4.55	cps
Cadmium	108-1	71	38	46	51	33.76	cps
Calcium	43-1	120384	120418	119728	120177	0.32	cps
Calcium	44-1	1842717	1833014	1807434	1827721	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2114	2194	1957	2088	5.77	cps
Cobalt	59-2	4077	4307	4274	4220	2.95	cps
Copper	63-2	2534	2457	2510	2500	1.57	cps
Dysprosium	156-1	7044	7527	7435	7335	3.50	cps
Dysprosium	156-2	5131	5521	5171	5274	4.07	cps
Erbium	164-1	6360	6051	6327	6246	2.71	cps
Erbium	164-2	4217	4201	4174	4197	0.52	cps
Gadolinium	160-1	6910	7419	6977	7102	3.89	cps
Gadolinium	160-2	5451	5524	5291	5422	2.20	cps
Holmium	165-1	16981854	16999621	16761733	16914403	0.78	cps
Holmium	165-2	12447681	11856423	11760917	12021674	3.09	cps
Indium	115-1	13165685	13323843	13251943	13247157	0.60	cps
Indium	115-2	4876377	4674335	4671479	4740730	2.48	cps
Iron	56-2	767587	767364	775941	770297	0.63	cps
Iron	57-2	20414	20436	21104	20651	1.90	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15LX5	Instrumnet Name :	P7
Client Sample ID :	DUP061722L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 15:28:48	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	42844	43076	43708	43209	1.03	cps
Krypton	83-1	627	570	623	607	5.24	cps
Lead	206-1	13830	14625	14057	14171	2.89	cps
Lead	207-1	11377	11299	11249	11309	0.57	cps
Lead	208-1	54205	54288	53977	54157	0.30	cps
Lithium	6-1	4043656	4050310	4104608	4066191	0.82	cps
Magnesium	24-2	331893	331561	340348	334601	1.49	cps
Manganese	55-2	176762	176856	179854	177824	0.99	cps
Molybdenum	94-1	583	750	642	658	12.85	cps
Molybdenum	95-1	342	325	267	311	12.66	cps
Molybdenum	96-1	283	483	400	389	25.83	cps
Molybdenum	97-1	192	192	158	181	10.66	cps
Molybdenum	98-1	350	442	467	419	14.65	cps
Neodymium	150-1	10344	10311	10037	10231	1.65	cps
Neodymium	150-2	6238	6171	6395	6268	1.83	cps
Nickel	60-2	427	303	487	406	23.05	cps
Phosphorus	31-2	350	458	492	433	17.09	cps
Potassium	39-2	418606	430236	429550	426131	1.53	cps
Rhodium	103-1	12341767	12393489	12382366	12372541	0.22	cps
Rhodium	103-2	8086789	7768154	7691675	7848873	2.67	cps
Scandium	45-1	9087364	9166067	8979597	9077676	1.03	cps
Scandium	45-2	788313	765234	752195	768581	2.38	cps
Selenium	82-1	33	111	98	81	52.28	cps
Selenium	77-2	10	17	23	17	39.99	cps
Selenium	78-2	207	215	246	223	9.27	cps
Silicon	28-1	2000723	2032813	2021771	2018436	0.81	cps
Silver	107-1	158	167	158	161	2.98	cps
Silver	109-1	100	6533	100	2244	165.49	cps
Sodium	23-2	111258066	111994305	112979269	112077214	0.77	cps
Strontium	86-1	99444	99695	100232	99790	0.40	cps
Strontium	88-1	850109	856325	859351	855262	0.55	cps
Sulfur	34-1	461155	463369	468242	464255	0.78	cps
Terbium	159-1	17294255	17375353	17499075	17389561	0.59	cps
Terbium	159-2	12389046	11934060	11991461	12104856	2.05	cps
Thallium	203-1	383	367	367	372	2.59	cps
Thallium	205-1	950	867	992	936	6.80	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15LX5	Instrumnet Name :	P7
Client Sample ID :	DUP061722L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 15:28:48	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2550	2334	2725	2536	7.74	cps
Titanium	47-1	308	383	358	350	10.91	cps
Uranium	238-1	1950	1817	1875	1881	3.55	cps
Vanadium	51-2	1237	1320	1340	1299	4.22	cps
Yttrium	89-1	19506403	19415307	19611991	19511233	0.50	cps
Yttrium	89-2	5000899	4861061	4772182	4878047	2.36	cps
Zinc	66-2	1143	1220	1153	1172	3.56	cps
Zirconium	90-1	1642	1500	1542	1561	4.66	cps
Zirconium	91-1	292	283	308	294	4.32	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15MS	Instrumnet Name :	P7
Client Sample ID :	DUP061722MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:31:39	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2554407	2543320	2511641	2536456	0.87	cps
Antimony	121-1	3804554	3870663	3882593	3852603	1.09	cps
Arsenic	75-2	245741	245369	245718	245609	0.08	cps
Barium	135-1	5142058	5336200	5334185	5270814	2.12	cps
Barium	137-1	8991932	9322640	9253740	9189437	1.90	cps
Beryllium	9-1	917728	933602	940676	930668	1.26	cps
Bismuth	209-1	9429605	9531188	9510272	9490355	0.57	cps
Bismuth	209-2	7749411	7710742	7604996	7688383	0.97	cps
Boron	10-1	123169	127966	133646	128261	4.09	cps
Boron	11-1	577760	610469	630656	606295	4.40	cps
Bromine	81-1	56392	61470	65864	61242	7.74	cps
Bromine	81-2	9663	9473	10174	9770	3.71	cps
Cadmium	111-1	994344	1025306	1028464	1016038	1.86	cps
Cadmium	106-1	128036	133519	134225	131927	2.57	cps
Cadmium	108-1	82851	84636	85794	84427	1.76	cps
Calcium	43-1	1866165	1904838	1895486	1888829	1.07	cps
Calcium	44-1	29143461	29621886	29892238	29552528	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1992017	2000676	1992836	1995177	0.24	cps
Cobalt	59-2	3084661	3142569	3102548	3109926	0.95	cps
Copper	63-2	22704256	22881144	22818679	22801359	0.39	cps
Dysprosium	156-1	33148	33366	33232	33248	0.33	cps
Dysprosium	156-2	24568	25263	24768	24867	1.44	cps
Erbium	164-1	29958	29924	30283	30055	0.66	cps
Erbium	164-2	20715	20432	20929	20692	1.21	cps
Gadolinium	160-1	33249	32329	32413	32664	1.56	cps
Gadolinium	160-2	24274	24178	24752	24401	1.26	cps
Holmium	165-1	16019421	16389376	16410364	16273054	1.35	cps
Holmium	165-2	11347842	11261105	11434502	11347816	0.76	cps
Indium	115-1	12185364	12067415	12305818	12186199	0.98	cps
Indium	115-2	4303413	4294936	4323874	4307408	0.35	cps
Iron	56-2	92667038	91831783	92147430	92215417	0.46	cps
Iron	57-2	2311314	2330458	2327206	2322993	0.44	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15MS	Instrumnet Name :	P7
Client Sample ID :	DUP061722MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:31:39	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5189384	5077807	5035868	5101020	1.56	cps
Krypton	83-1	620	830	787	746	14.87	cps
Lead	206-1	16733735	17282736	16836091	16950854	1.72	cps
Lead	207-1	14297174	14932178	14515916	14581756	2.21	cps
Lead	208-1	65995530	68234851	67146302	67125561	1.67	cps
Lithium	6-1	3832666	3837283	3854115	3841355	0.29	cps
Magnesium	24-2	22079303	22084639	22298735	22154226	0.57	cps
Manganese	55-2	17078544	16732587	16710176	16840436	1.23	cps
Molybdenum	94-1	8895188	9109924	9058060	9021057	1.24	cps
Molybdenum	95-1	10806846	11020626	11137056	10988176	1.52	cps
Molybdenum	96-1	12149946	12437039	12547305	12378096	1.66	cps
Molybdenum	97-1	6800400	6895003	6963600	6886334	1.19	cps
Molybdenum	98-1	17295696	17640501	17896531	17610909	1.71	cps
Neodymium	150-1	47854	48075	48825	48251	1.05	cps
Neodymium	150-2	28926	29003	28402	28777	1.14	cps
Nickel	60-2	749680	753772	746062	749838	0.51	cps
Phosphorus	31-2	417	492	350	419	16.90	cps
Potassium	39-2	11947977	11980331	11968155	11965488	0.14	cps
Rhodium	103-1	11224537	11164375	11296523	11228478	0.59	cps
Rhodium	103-2	7017982	6963839	7045791	7009204	0.59	cps
Scandium	45-1	8791374	8749599	8792692	8777888	0.28	cps
Scandium	45-2	726117	732679	728470	729089	0.46	cps
Selenium	82-1	72987	74718	75246	74317	1.59	cps
Selenium	77-2	6985	6672	7052	6903	2.94	cps
Selenium	78-2	23901	24103	24264	24089	0.76	cps
Silicon	28-1	10740025	11212285	11496983	11149764	3.43	cps
Silver	107-1	2366326	2056740	1852239	2091768	12.37	cps
Silver	109-1	1367485	2653806	3249612	2423634	39.69	cps
Sodium	23-2	546280190	546472057	539532690	544094979	0.73	cps
Strontium	86-1	1887269	1918881	1960571	1922240	1.91	cps
Strontium	88-1	15996198	16455642	16601753	16351198	1.93	cps
Sulfur	34-1	849669	858928	852083	853560	0.56	cps
Terbium	159-1	16722834	16541354	16832829	16699006	0.88	cps
Terbium	159-2	11419045	11489984	11468954	11459328	0.32	cps
Thallium	203-1	3971031	4093810	4013400	4026080	1.55	cps
Thallium	205-1	9459694	9676160	9419698	9518517	1.45	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15MS	Instrumnet Name :	P7
Client Sample ID :	DUP061722MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:31:39	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3350529	3459796	3452009	3420778	1.78	cps
Titanium	47-1	3102928	3208025	3187667	3166207	1.76	cps
Uranium	238-1	19880136	20233785	20548400	20220774	1.65	cps
Vanadium	51-2	1777680	1759607	1748857	1762048	0.83	cps
Yttrium	89-1	19029194	19000160	19221068	19083474	0.63	cps
Yttrium	89-2	4687526	4700600	4730335	4706154	0.47	cps
Zinc	66-2	3184271	3132367	3193303	3169980	1.04	cps
Zirconium	90-1	7475202	7518395	7574551	7522716	0.66	cps
Zirconium	91-1	1668452	1665707	1687199	1673786	0.70	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15MSD	Instrumnet Name :	P7
Client Sample ID :	DUP061722MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:34:16	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2483346	2461942	2509000	2484762	0.95	cps
Antimony	121-1	3755255	3775061	3764530	3764948	0.26	cps
Arsenic	75-2	242493	239461	240664	240873	0.63	cps
Barium	135-1	5173994	5243964	5298348	5238769	1.19	cps
Barium	137-1	8975583	9035573	9254339	9088498	1.61	cps
Beryllium	9-1	909890	927214	927822	921642	1.10	cps
Bismuth	209-1	9389230	9549295	9546527	9495017	0.96	cps
Bismuth	209-2	7672510	7568533	7645226	7628756	0.71	cps
Boron	10-1	122128	129773	134925	128942	4.99	cps
Boron	11-1	592940	619048	641352	617780	3.92	cps
Bromine	81-1	59788	62232	66785	62935	5.64	cps
Bromine	81-2	9443	9443	9523	9469	0.49	cps
Cadmium	111-1	987380	1010301	1019043	1005575	1.63	cps
Cadmium	106-1	128887	132031	130282	130400	1.21	cps
Cadmium	108-1	80899	84339	83631	82956	2.19	cps
Calcium	43-1	1857811	1872045	1893317	1874391	0.95	cps
Calcium	44-1	29118409	29473146	29823692	29471749	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1924087	1962579	1917217	1934628	1.26	cps
Cobalt	59-2	3078227	3063893	3026900	3056340	0.87	cps
Copper	63-2	22198036	22508009	22592603	22432883	0.93	cps
Dysprosium	156-1	34451	34635	35496	34861	1.60	cps
Dysprosium	156-2	24708	24792	25360	24953	1.42	cps
Erbium	164-1	29690	30760	29540	29997	2.22	cps
Erbium	164-2	21283	20802	21246	21111	1.27	cps
Gadolinium	160-1	32697	33232	33700	33209	1.51	cps
Gadolinium	160-2	24752	24191	23901	24281	1.78	cps
Holmium	165-1	16068126	16358418	16706203	16377582	1.95	cps
Holmium	165-2	11407337	11254624	11429660	11363874	0.84	cps
Indium	115-1	12003915	12376096	12445860	12275291	1.94	cps
Indium	115-2	4368493	4329493	4381956	4359980	0.62	cps
Iron	56-2	89910446	90898313	89769808	90192856	0.68	cps
Iron	57-2	2262669	2292650	2251171	2268830	0.94	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15MSD	Instrumnet Name :	P7
Client Sample ID :	DUP061722MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:34:16	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4974392	5022026	4979326	4991915	0.52	cps
Krypton	83-1	717	830	840	796	8.61	cps
Lead	206-1	16705060	17020210	16797077	16840782	0.96	cps
Lead	207-1	14242266	14435462	14321109	14332946	0.68	cps
Lead	208-1	65305935	66489099	65940888	65911974	0.90	cps
Lithium	6-1	3743943	3904857	3870979	3839926	2.21	cps
Magnesium	24-2	21928180	21623742	21963236	21838386	0.85	cps
Manganese	55-2	16382079	16330061	16236704	16316281	0.45	cps
Molybdenum	94-1	8760063	8952051	9118428	8943514	2.01	cps
Molybdenum	95-1	10699795	10860695	10980498	10846996	1.30	cps
Molybdenum	96-1	12036624	12145630	12398861	12193705	1.52	cps
Molybdenum	97-1	6673355	6762464	6940681	6792167	2.00	cps
Molybdenum	98-1	17258163	17433462	17471028	17387551	0.65	cps
Neodymium	150-1	48965	48564	50892	49474	2.52	cps
Neodymium	150-2	29411	29344	28896	29217	0.96	cps
Nickel	60-2	735390	729110	733787	732762	0.45	cps
Phosphorus	31-2	408	450	367	408	10.20	cps
Potassium	39-2	11793253	11816448	11754332	11788011	0.27	cps
Rhodium	103-1	11065105	11187183	11393758	11215348	1.48	cps
Rhodium	103-2	7095531	7043265	7042054	7060283	0.43	cps
Scandium	45-1	8548638	8836696	8809102	8731479	1.82	cps
Scandium	45-2	726518	722732	719648	722966	0.48	cps
Selenium	82-1	73031	72998	75139	73723	1.66	cps
Selenium	77-2	6635	7155	6922	6904	3.77	cps
Selenium	78-2	23392	23272	23294	23320	0.27	cps
Silicon	28-1	11050957	11444541	11852990	11449496	3.50	cps
Silver	107-1	1754019	1807601	2099068	1886896	9.84	cps
Silver	109-1	2327332	1554680	3687247	2523087	42.79	cps
Sodium	23-2	553559979	548918712	549627535	550702075	0.45	cps
Strontium	86-1	1898258	1944154	1924508	1922307	1.20	cps
Strontium	88-1	16225887	16559690	16499671	16428416	1.08	cps
Sulfur	34-1	845852	852790	861913	853518	0.94	cps
Terbium	159-1	16528135	16755224	17036203	16773187	1.52	cps
Terbium	159-2	11352274	11486811	11483900	11440995	0.67	cps
Thallium	203-1	3982639	3965105	4018937	3988893	0.69	cps
Thallium	205-1	9407336	9483282	9499937	9463518	0.52	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15MSD	Instrumnet Name :	P7
Client Sample ID :	DUP061722MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:34:16	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3320964	3427408	3392700	3380357	1.61	cps
Titanium	47-1	3053352	3087622	3094082	3078352	0.71	cps
Uranium	238-1	19732809	19927108	20057495	19905804	0.82	cps
Vanadium	51-2	1722093	1718987	1728711	1723264	0.29	cps
Yttrium	89-1	18678733	19305122	19522395	19168750	2.29	cps
Yttrium	89-2	4707529	4703078	4760216	4723608	0.67	cps
Zinc	66-2	3091800	3087636	3130337	3103258	0.76	cps
Zirconium	90-1	7304914	7527053	7543972	7458646	1.79	cps
Zirconium	91-1	1653540	1699934	1672518	1675331	1.39	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15A	Instrumnet Name :	P7
Client Sample ID :	DUP061722A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:36:51	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2498353	2534901	2521407	2518220	0.73	cps
Antimony	121-1	3773105	3802293	3732794	3769397	0.93	cps
Arsenic	75-2	242127	243219	244739	243362	0.54	cps
Barium	135-1	5225801	5308836	5242313	5258983	0.84	cps
Barium	137-1	8986488	9099646	9081917	9056017	0.67	cps
Beryllium	9-1	916433	932676	926021	925043	0.88	cps
Bismuth	209-1	9410167	9383694	9443466	9412442	0.32	cps
Bismuth	209-2	7618669	7604851	7802606	7675375	1.44	cps
Boron	10-1	126388	134075	136943	132469	4.12	cps
Boron	11-1	602263	636114	644013	627463	3.53	cps
Bromine	81-1	60123	63278	67571	63657	5.87	cps
Bromine	81-2	9553	9673	9623	9616	0.63	cps
Cadmium	111-1	999805	1006109	1015379	1007097	0.78	cps
Cadmium	106-1	129702	131972	132157	131277	1.04	cps
Cadmium	108-1	83584	83182	83936	83568	0.45	cps
Calcium	43-1	1862467	1838201	1904598	1868422	1.80	cps
Calcium	44-1	29544587	29737133	29820140	29700620	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1954935	1945248	1994037	1964740	1.31	cps
Cobalt	59-2	3026176	3027509	3000406	3018030	0.51	cps
Copper	63-2	22441311	22626928	22733371	22600537	0.65	cps
Dysprosium	156-1	34468	33800	33791	34020	1.14	cps
Dysprosium	156-2	25430	25650	24909	25330	1.50	cps
Erbium	164-1	28956	30425	30667	30016	3.09	cps
Erbium	164-2	20742	20028	20488	20419	1.77	cps
Gadolinium	160-1	31795	32347	32622	32255	1.31	cps
Gadolinium	160-2	24815	23991	24281	24362	1.72	cps
Holmium	165-1	16274579	16299513	16200424	16258172	0.32	cps
Holmium	165-2	11351235	11564092	11462239	11459189	0.93	cps
Indium	115-1	12293711	12174135	12241770	12236539	0.49	cps
Indium	115-2	4326544	4327596	4279986	4311375	0.63	cps
Iron	56-2	90421055	91017191	91392980	90943742	0.54	cps
Iron	57-2	2310849	2284828	2328569	2308082	0.95	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15A	Instrumnet Name :	P7
Client Sample ID :	DUP061722A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:36:51	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5020320	4989316	5085406	5031681	0.97	cps
Krypton	83-1	757	840	837	811	5.82	cps
Lead	206-1	16547865	16808303	16936338	16764169	1.18	cps
Lead	207-1	14333193	14330310	14386151	14349885	0.22	cps
Lead	208-1	65742691	65699400	66476229	65972773	0.66	cps
Lithium	6-1	3883589	3826773	3898385	3869583	0.98	cps
Magnesium	24-2	21781462	22141988	22277139	22066863	1.16	cps
Manganese	55-2	16575109	16392371	16702918	16556799	0.94	cps
Molybdenum	94-1	9057819	9015296	8953723	9008946	0.58	cps
Molybdenum	95-1	11021159	11029762	11142173	11064365	0.61	cps
Molybdenum	96-1	12136482	12294947	12380208	12270546	1.01	cps
Molybdenum	97-1	6738074	6827182	6922691	6829316	1.35	cps
Molybdenum	98-1	17560515	17737627	17915873	17738005	1.00	cps
Neodymium	150-1	47038	48818	49025	48294	2.26	cps
Neodymium	150-2	29294	29130	28903	29109	0.67	cps
Nickel	60-2	733814	739212	742216	738414	0.58	cps
Phosphorus	31-2	350	467	475	431	16.23	cps
Potassium	39-2	11850211	11872928	11909389	11877509	0.25	cps
Rhodium	103-1	11263276	11253169	11343649	11286698	0.44	cps
Rhodium	103-2	6995227	6965611	6985875	6982237	0.22	cps
Scandium	45-1	8795789	8771447	8727541	8764925	0.39	cps
Scandium	45-2	723556	716892	727971	722806	0.77	cps
Selenium	82-1	74410	74696	74759	74622	0.25	cps
Selenium	77-2	6728	6958	7108	6932	2.76	cps
Selenium	78-2	23680	23506	24021	23736	1.11	cps
Silicon	28-1	11179499	11330035	11649645	11386393	2.11	cps
Silver	107-1	5270008	1839030	1475280	2861439	73.17	cps
Silver	109-1	1818366	3013265	1949837	2260490	28.99	cps
Sodium	23-2	542293590	544675579	552127190	546365453	0.94	cps
Strontium	86-1	1899534	1934788	1915912	1916745	0.92	cps
Strontium	88-1	16519677	16432150	16431390	16461072	0.31	cps
Sulfur	34-1	831361	835402	835334	834033	0.28	cps
Terbium	159-1	16670033	16808945	16534894	16671291	0.82	cps
Terbium	159-2	11670675	11417693	11314945	11467771	1.60	cps
Thallium	203-1	4018096	4015246	4028370	4020571	0.17	cps
Thallium	205-1	9480558	9422463	9484810	9462610	0.37	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3409-15A	Instrumnet Name :	P7
Client Sample ID :	DUP061722A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:36:51	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3369124	3440913	3386747	3398928	1.10	cps
Titanium	47-1	3068785	3143826	3087622	3100077	1.26	cps
Uranium	238-1	20121538	20274141	20249195	20214958	0.40	cps
Vanadium	51-2	1735755	1744416	1747701	1742624	0.35	cps
Yttrium	89-1	19018483	19492464	19033008	19181319	1.41	cps
Yttrium	89-2	4737834	4713365	4657449	4702882	0.88	cps
Zinc	66-2	3106664	3092092	3120909	3106555	0.46	cps
Zirconium	90-1	7460007	7522447	7538037	7506830	0.55	cps
Zirconium	91-1	1688662	1677478	1666359	1677500	0.66	cps

LB Number : LB120862 Operator : Jaswal
 Lab Sample ID : PB145712BL Instrumnet Name : P7
 Client Sample ID : PB145712BL Dilution Factor : 1
 Date & Time Acquired : 2022-06-27 15:45:17 DataFile Name : 068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228	167	139	178	25.58	cps
Antimony	121-1	817	683	700	733	9.91	cps
Arsenic	75-2	19	11	9	13	37.80	cps
Barium	135-1	100	142	100	114	21.12	cps
Barium	137-1	200	233	158	197	19.05	cps
Beryllium	9-1	143	147	170	153	9.47	cps
Bismuth	209-1	10718742	10603422	10639094	10653753	0.55	cps
Bismuth	209-2	8884497	8785598	8745972	8805356	0.81	cps
Boron	10-1	3209	3142	2884	3078	5.58	cps
Boron	11-1	15658	15591	14949	15400	2.54	cps
Bromine	81-1	19029	18662	18979	18890	1.05	cps
Bromine	81-2	450	270	280	334	30.35	cps
Cadmium	111-1	70	91	82	81	13.07	cps
Cadmium	106-1	9195	8928	8761	8961	2.44	cps
Cadmium	108-1	25	17	29	24	26.95	cps
Calcium	43-1	233	183	217	211	12.06	cps
Calcium	44-1	11307	11815	12283	11802	4.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1350	1420	1487	1419	4.82	cps
Cobalt	59-2	103	110	130	114	12.13	cps
Copper	63-2	1463	1440	1343	1416	4.49	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	58	117	125	100	36.33	cps
Erbium	164-2	117	83	67	89	28.64	cps
Gadolinium	160-1	158	75	67	100	50.69	cps
Gadolinium	160-2	470	407	477	451	8.56	cps
Holmium	165-1	17189297	17446171	17336768	17324079	0.74	cps
Holmium	165-2	11981514	12060264	11888506	11976761	0.72	cps
Indium	115-1	13962144	14154353	14032150	14049549	0.69	cps
Indium	115-2	4969004	4922792	4941517	4944438	0.47	cps
Iron	56-2	13923	14051	14257	14077	1.20	cps
Iron	57-2	594	517	561	557	7.00	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145712BL	Instrumnet Name :	P7
Client Sample ID :	PB145712BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:45:17	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1562	1652	1692	1635	4.08	cps
Krypton	83-1	620	557	687	621	10.47	cps
Lead	206-1	1089	1172	978	1080	9.04	cps
Lead	207-1	922	995	917	944	4.59	cps
Lead	208-1	4439	4600	4223	4421	4.29	cps
Lithium	6-1	4339770	4383612	4389215	4370866	0.62	cps
Magnesium	24-2	767	683	844	765	10.53	cps
Manganese	55-2	387	470	493	450	12.46	cps
Molybdenum	94-1	342	542	517	467	23.35	cps
Molybdenum	95-1	283	225	333	281	19.33	cps
Molybdenum	96-1	300	425	358	361	17.32	cps
Molybdenum	97-1	167	200	208	192	11.50	cps
Molybdenum	98-1	450	383	517	450	14.81	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	80	110	87	92	17.08	cps
Phosphorus	31-2	275	392	300	322	19.06	cps
Potassium	39-2	67073	67894	67793	67587	0.66	cps
Rhodium	103-1	13473121	13551986	13657028	13560712	0.68	cps
Rhodium	103-2	8283801	8313259	8249764	8282275	0.38	cps
Scandium	45-1	9583600	9846993	9609288	9679960	1.50	cps
Scandium	45-2	806482	804529	804232	805081	0.15	cps
Selenium	82-1	102	122	45	90	44.32	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	246	239	237	241	2.04	cps
Silicon	28-1	399132	393344	393482	395320	0.84	cps
Silver	107-1	3117	2742	2234	2698	16.44	cps
Silver	109-1	2909	1984	1925	2272	24.28	cps
Sodium	23-2	91363	90972	88994	90443	1.40	cps
Strontium	86-1	1067	1258	1375	1233	12.62	cps
Strontium	88-1	767	825	767	786	4.28	cps
Sulfur	34-1	417075	418015	425325	420138	1.07	cps
Terbium	159-1	17705659	17940221	17904019	17849967	0.71	cps
Terbium	159-2	12206082	11935788	12139030	12093633	1.16	cps
Thallium	203-1	567	625	608	600	5.01	cps
Thallium	205-1	1292	1709	1283	1428	17.02	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145712BL	Instrumnet Name :	P7
Client Sample ID :	PB145712BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:45:17	DataFile Name :	068CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3242	2884	2750	2959	8.60	cps
Titanium	47-1	208	258	317	261	20.77	cps
Uranium	238-1	1175	1117	1400	1231	12.16	cps
Vanadium	51-2	47	33	57	46	25.70	cps
Yttrium	89-1	20270820	20511926	20556284	20446343	0.75	cps
Yttrium	89-2	5091685	5031303	5050718	5057902	0.61	cps
Zinc	66-2	537	520	457	504	8.37	cps
Zirconium	90-1	1067	975	1233	1092	12.00	cps
Zirconium	91-1	208	158	200	189	14.18	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145712BS	Instrumnet Name :	P7
Client Sample ID :	PB145712BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:48:10	DataFile Name :	069LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2222829	2202375	2162305	2195836	1.40	cps
Antimony	121-1	4233517	4321602	4242379	4265833	1.14	cps
Arsenic	75-2	242688	240323	240317	241109	0.57	cps
Barium	135-1	5151130	5258735	5254761	5221542	1.17	cps
Barium	137-1	9015213	9182681	9075657	9091184	0.93	cps
Beryllium	9-1	984335	996779	991950	991022	0.63	cps
Bismuth	209-1	10076650	10344729	10548520	10323300	2.29	cps
Bismuth	209-2	8339119	8356996	8372792	8356302	0.20	cps
Boron	10-1	121869	127992	130984	126948	3.66	cps
Boron	11-1	571340	606128	620354	599274	4.21	cps
Bromine	81-1	17177	17477	17052	17236	1.27	cps
Bromine	81-2	210	260	190	220	16.39	cps
Cadmium	111-1	1067643	1105065	1095873	1089527	1.79	cps
Cadmium	106-1	136498	137826	144220	139515	2.96	cps
Cadmium	108-1	92677	94749	94107	93844	1.13	cps
Calcium	43-1	1603726	1660273	1617189	1627063	1.82	cps
Calcium	44-1	21121896	21566203	21362520	21350206	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2045116	2051912	2036897	2044641	0.37	cps
Cobalt	59-2	3164390	3165130	3139278	3156266	0.47	cps
Copper	63-2	21751669	21638777	21906289	21765578	0.62	cps
Dysprosium	156-1	250	175	183	203	20.27	cps
Dysprosium	156-2	217	243	207	222	8.53	cps
Erbium	164-1	208	150	183	181	16.21	cps
Erbium	164-2	110	87	87	94	14.26	cps
Gadolinium	160-1	192	208	167	189	11.10	cps
Gadolinium	160-2	433	460	430	441	3.73	cps
Holmium	165-1	16761028	16701704	16985800	16816177	0.89	cps
Holmium	165-2	11722201	11669186	11865745	11752377	0.87	cps
Indium	115-1	13059063	13368498	13230566	13219376	1.17	cps
Indium	115-2	4568285	4479743	4574610	4540879	1.17	cps
Iron	56-2	93815688	92974305	93105991	93298661	0.49	cps
Iron	57-2	2362257	2328847	2341595	2344233	0.72	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145712BS	Instrumnet Name :	P7
Client Sample ID :	PB145712BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:48:10	DataFile Name :	069LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	5208739	5135933	5168841	5171171	0.71	cps
Krypton	83-1	617	713	640	657	7.68	cps
Lead	206-1	17686252	17821651	17868451	17792118	0.53	cps
Lead	207-1	15092683	15196797	15080684	15123388	0.42	cps
Lead	208-1	69311476	70145101	70108768	69855115	0.67	cps
Lithium	6-1	4166610	4185767	4059063	4137147	1.65	cps
Magnesium	24-2	20491348	20355448	20449050	20431948	0.34	cps
Manganese	55-2	14869373	14970375	14935196	14924982	0.34	cps
Molybdenum	94-1	15987618	16130685	15873024	15997109	0.81	cps
Molybdenum	95-1	22774133	23141114	22881023	22932090	0.82	cps
Molybdenum	96-1	25015426	25150842	25308807	25158358	0.58	cps
Molybdenum	97-1	14299718	14409887	14250937	14320180	0.57	cps
Molybdenum	98-1	36373474	36768906	36518703	36553694	0.55	cps
Neodymium	150-1	420	480	413	438	8.39	cps
Neodymium	150-2	97	63	60	73	27.65	cps
Nickel	60-2	780419	772770	785388	779526	0.82	cps
Phosphorus	31-2	115979	113596	111992	113856	1.76	cps
Potassium	39-2	10514966	10508466	10466329	10496587	0.25	cps
Rhodium	103-1	12336573	12501514	12415140	12417743	0.66	cps
Rhodium	103-2	7619109	7460695	7649953	7576586	1.34	cps
Scandium	45-1	9025815	9250865	9134017	9136899	1.23	cps
Scandium	45-2	737386	735656	735578	736207	0.14	cps
Selenium	82-1	84098	84811	83379	84096	0.85	cps
Selenium	77-2	7579	7645	7399	7541	1.69	cps
Selenium	78-2	25854	25769	26292	25971	1.08	cps
Silicon	28-1	3571885	3669769	3650140	3630598	1.43	cps
Silver	107-1	5646893	5619021	5778468	5681461	1.50	cps
Silver	109-1	5268991	5388110	5347306	5334802	1.13	cps
Sodium	23-2	34130602	34143774	33654078	33976151	0.82	cps
Strontium	86-1	38221114	38202346	38285611	38236357	0.11	cps
Strontium	88-1	327123132	329685316	333128774	329979074	0.91	cps
Sulfur	34-1	917653	931234	910118	919669	1.16	cps
Terbium	159-1	17302780	17330964	17627378	17420374	1.03	cps
Terbium	159-2	11740901	11709205	11688645	11712917	0.22	cps
Thallium	203-1	4246960	4275219	4321709	4281296	0.88	cps
Thallium	205-1	10121497	10274916	10296111	10230841	0.93	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145712BS	Instrumnet Name :	P7
Client Sample ID :	PB145712BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:48:10	DataFile Name :	069LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3626825	3744004	3669302	3680043	1.61	cps
Titanium	47-1	6438891	6510960	6452426	6467426	0.59	cps
Uranium	238-1	20588681	20663474	20901310	20717822	0.79	cps
Vanadium	51-2	1764584	1715977	1761646	1747403	1.56	cps
Yttrium	89-1	19680328	19721230	20088416	19829992	1.13	cps
Yttrium	89-2	4760005	4692205	4741893	4731367	0.74	cps
Zinc	66-2	3813060	3864930	3820165	3832718	0.73	cps
Zirconium	90-1	7995768	7990118	8045119	8010335	0.38	cps
Zirconium	91-1	1796823	1811562	1791241	1799875	0.58	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 15:50:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13173104	12986029	13061822	13073652	0.72	cps
Antimony	121-1	11705	13724	14666	13365	11.32	cps
Arsenic	75-2	1393	1343	1224	1320	6.56	cps
Barium	135-1	839891	879260	868738	862630	2.36	cps
Barium	137-1	1485658	1527849	1501240	1504916	1.42	cps
Beryllium	9-1	4827	4931	4661	4806	2.84	cps
Bismuth	209-1	10766630	10965198	10671582	10801137	1.39	cps
Bismuth	209-2	8801936	8821228	8771508	8798224	0.28	cps
Boron	10-1	7652	7494	6977	7374	4.79	cps
Boron	11-1	36418	33695	32125	34080	6.37	cps
Bromine	81-1	19522	20640	20498	20220	3.01	cps
Bromine	81-2	981	891	811	894	9.52	cps
Cadmium	111-1	293	455	345	364	22.68	cps
Cadmium	106-1	10321	10396	10262	10326	0.65	cps
Cadmium	108-1	346	329	383	353	7.86	cps
Calcium	43-1	81460	84496	82525	82827	1.86	cps
Calcium	44-1	1212305	1261341	1242621	1238756	2.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	623353	624230	619835	622472	0.37	cps
Cobalt	59-2	662630	655259	647733	655207	1.14	cps
Copper	63-2	1290000	1278176	1284471	1284216	0.46	cps
Dysprosium	156-1	128579	129468	127947	128665	0.59	cps
Dysprosium	156-2	92039	92388	93214	92547	0.65	cps
Erbium	164-1	134694	134973	134032	134566	0.36	cps
Erbium	164-2	92987	92410	92816	92737	0.32	cps
Gadolinium	160-1	129696	133474	129942	131037	1.61	cps
Gadolinium	160-2	96496	96712	98437	97215	1.09	cps
Holmium	165-1	17337398	17803774	17530239	17557137	1.33	cps
Holmium	165-2	11999148	12043717	12080661	12041176	0.34	cps
Indium	115-1	13652384	14001181	13647244	13766937	1.47	cps
Indium	115-2	4932827	4780019	4816121	4842989	1.65	cps
Iron	56-2	636853325	633599459	629034081	633162288	0.62	cps
Iron	57-2	15668467	15499886	15597730	15588694	0.54	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 15:50:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	34272346	34311817	34052221	34212128	0.41	cps
Krypton	83-1	913	937	947	932	1.84	cps
Lead	206-1	2285395	2317223	2309319	2303979	0.72	cps
Lead	207-1	1766884	1861396	1836824	1821702	2.69	cps
Lead	208-1	8545588	8828553	8696147	8690096	1.63	cps
Lithium	6-1	4213013	4334209	4350120	4299114	1.74	cps
Magnesium	24-2	6407154	6328301	6224683	6320046	1.45	cps
Manganese	55-2	7094734	7128025	7007072	7076610	0.88	cps
Molybdenum	94-1	65774	67515	68636	67308	2.14	cps
Molybdenum	95-1	3284	3209	3350	3281	2.16	cps
Molybdenum	96-1	19038	18854	18721	18871	0.84	cps
Molybdenum	97-1	2184	2009	1717	1970	11.97	cps
Molybdenum	98-1	5651	5184	4668	5168	9.52	cps
Neodymium	150-1	177192	184971	182065	181410	2.17	cps
Neodymium	150-2	108003	107193	106757	107318	0.59	cps
Nickel	60-2	97306	97581	96544	97144	0.55	cps
Phosphorus	31-2	13064	12505	13023	12864	2.42	cps
Potassium	39-2	2277683	2263553	2254195	2265144	0.52	cps
Rhodium	103-1	12911418	13242562	13315830	13156604	1.64	cps
Rhodium	103-2	8249940	8077560	8131248	8152916	1.08	cps
Scandium	45-1	10692051	10929547	10765106	10795568	1.13	cps
Scandium	45-2	897388	889071	889851	892103	0.51	cps
Selenium	82-1	219	178	132	176	24.51	cps
Selenium	77-2	390	473	420	428	9.87	cps
Selenium	78-2	533	506	543	527	3.66	cps
Silicon	28-1	20491965	21550401	21148833	21063733	2.54	cps
Silver	107-1	11372	6043	4267	7227	51.16	cps
Silver	109-1	10579	5468	3684	6577	54.42	cps
Sodium	23-2	254739	255694	259399	256611	0.96	cps
Strontium	86-1	57998	59504	57630	58377	1.70	cps
Strontium	88-1	486834	496172	496031	493012	1.09	cps
Sulfur	34-1	373676	376727	372887	374430	0.54	cps
Terbium	159-1	17902986	18185073	18017095	18035052	0.79	cps
Terbium	159-2	12063509	12025354	12071864	12053576	0.21	cps
Thallium	203-1	6593	6527	6068	6396	4.47	cps
Thallium	205-1	15951	15175	14233	15120	5.69	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-01DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 15:50:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	19046	19046	18904	18999	0.43	cps
Titanium	47-1	3287559	3372995	3386139	3348898	1.60	cps
Uranium	238-1	198315	205039	204267	202540	1.82	cps
Vanadium	51-2	1826537	1807146	1822547	1818743	0.56	cps
Yttrium	89-1	21512070	22155086	22063746	21910301	1.59	cps
Yttrium	89-2	5519792	5393093	5421458	5444781	1.22	cps
Zinc	66-2	158602	158825	159596	159008	0.33	cps
Zirconium	90-1	174935	181925	180719	179193	2.09	cps
Zirconium	91-1	38100	40030	40690	39607	3.40	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:53:31	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10392295	10519080	10441994	10451123	0.61	cps
Antimony	121-1	4282206	4164753	4179536	4208832	1.52	cps
Arsenic	75-2	222320	222592	221273	222062	0.31	cps
Barium	135-1	5043526	4775621	4950764	4923303	2.76	cps
Barium	137-1	8600617	8398146	8641899	8546887	1.53	cps
Beryllium	9-1	926158	925701	923657	925172	0.14	cps
Bismuth	209-1	9469064	9548358	9789278	9602234	1.74	cps
Bismuth	209-2	7738172	7703166	7721835	7721058	0.23	cps
Boron	10-1	117778	123263	128427	123156	4.32	cps
Boron	11-1	559216	579169	587562	575316	2.53	cps
Bromine	81-1	16076	15392	14841	15436	4.01	cps
Bromine	81-2	240	180	270	230	19.92	cps
Cadmium	111-1	1055455	1053353	1048935	1052581	0.32	cps
Cadmium	106-1	135910	133762	132392	134021	1.32	cps
Cadmium	108-1	90786	87466	89025	89092	1.86	cps
Calcium	43-1	6668935	6510093	6522292	6567106	1.35	cps
Calcium	44-1	102201806	99570639	99905427	100559291	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1887900	1902345	1907015	1899087	0.52	cps
Cobalt	59-2	2840256	2892570	2885922	2872916	0.99	cps
Copper	63-2	20466404	20741633	20511759	20573266	0.72	cps
Dysprosium	156-1	708	650	533	631	14.13	cps
Dysprosium	156-2	420	547	440	469	14.52	cps
Erbium	164-1	142	108	192	147	28.49	cps
Erbium	164-2	110	130	163	134	20.04	cps
Gadolinium	160-1	275	408	383	356	19.93	cps
Gadolinium	160-2	597	693	613	634	8.15	cps
Holmium	165-1	16235290	16171505	16675207	16360667	1.68	cps
Holmium	165-2	11419080	11351387	11297668	11356045	0.54	cps
Indium	115-1	12367798	12045140	12210770	12207903	1.32	cps
Indium	115-2	4201364	4177714	4274489	4217856	1.20	cps
Iron	56-2	426155643	432577487	429295976	429343036	0.75	cps
Iron	57-2	10701707	10677498	10690710	10689972	0.11	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:53:31	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	23258376	23352624	23331975	23314325	0.21	cps
Krypton	83-1	660	540	577	592	10.38	cps
Lead	206-1	17090346	16748991	17342639	17060659	1.75	cps
Lead	207-1	14331667	14388779	14626644	14449030	1.08	cps
Lead	208-1	66274972	66127141	67419541	66607218	1.06	cps
Lithium	6-1	3839148	3810359	3841740	3830416	0.45	cps
Magnesium	24-2	97147305	97506308	96188113	96947242	0.70	cps
Manganese	55-2	13922614	13886072	13975329	13928005	0.32	cps
Molybdenum	94-1	15246902	15092695	15203013	15180870	0.52	cps
Molybdenum	95-1	21969454	21549965	21636581	21718666	1.02	cps
Molybdenum	96-1	23754410	23424501	23724670	23634527	0.77	cps
Molybdenum	97-1	13452047	13540865	13507876	13500263	0.33	cps
Molybdenum	98-1	35019373	34770674	34439059	34743035	0.84	cps
Neodymium	150-1	413	473	460	449	7.02	cps
Neodymium	150-2	110	97	103	103	6.45	cps
Nickel	60-2	764066	770303	770920	768430	0.49	cps
Phosphorus	31-2	109036	105614	107644	107431	1.60	cps
Potassium	39-2	48972163	49240047	49107375	49106528	0.27	cps
Rhodium	103-1	11277365	11204289	11201149	11227601	0.38	cps
Rhodium	103-2	6872552	6791968	6952575	6872365	1.17	cps
Scandium	45-1	8505391	8317757	8355399	8392849	1.18	cps
Scandium	45-2	687963	695371	689125	690820	0.58	cps
Selenium	82-1	81673	81717	81573	81654	0.09	cps
Selenium	77-2	7535	7295	7499	7443	1.74	cps
Selenium	78-2	24997	25450	25333	25260	0.93	cps
Silicon	28-1	3354111	3348636	3317925	3340224	0.58	cps
Silver	107-1	5369552	5262038	5268262	5299950	1.14	cps
Silver	109-1	5144722	4989512	5067335	5067190	1.53	cps
Sodium	23-2	159471931	160422998	159119398	159671442	0.42	cps
Strontium	86-1	35673089	35850391	35576888	35700123	0.39	cps
Strontium	88-1	309864957	306778540	307541657	308061718	0.52	cps
Sulfur	34-1	856952	832249	827196	838799	1.90	cps
Terbium	159-1	16727077	16573801	16786882	16695920	0.66	cps
Terbium	159-2	11379162	11566632	11185534	11377110	1.67	cps
Thallium	203-1	4092272	4102731	4217634	4137545	1.68	cps
Thallium	205-1	9756935	9634101	10004978	9798671	1.93	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV54	Instrumnet Name :	P7
Client Sample ID :	CCV54	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:53:31	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3461108	3375975	3409838	3415640	1.25	cps
Titanium	47-1	6049049	5965817	5951097	5988654	0.88	cps
Uranium	238-1	20027485	20298148	20689714	20338449	1.64	cps
Vanadium	51-2	1657100	1655656	1650692	1654483	0.20	cps
Yttrium	89-1	18440806	18340972	18712022	18497933	1.04	cps
Yttrium	89-2	4462037	4466862	4513046	4480648	0.63	cps
Zinc	66-2	3627532	3659325	3602070	3629643	0.79	cps
Zirconium	90-1	7520057	7540886	7698148	7586364	1.28	cps
Zirconium	91-1	1707563	1687661	1688849	1694691	0.66	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:59:34	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1011	906	978	6.40	cps
Antimony	121-1	1450	1375	1325	1383	4.55	cps
Arsenic	75-2	17	24	26	22	22.04	cps
Barium	135-1	325	592	267	394	43.93	cps
Barium	137-1	408	758	367	511	42.09	cps
Beryllium	9-1	180	160	183	174	7.24	cps
Bismuth	209-1	10376759	10573703	10440153	10463538	0.96	cps
Bismuth	209-2	8644098	8705139	8571589	8640275	0.77	cps
Boron	10-1	3034	2684	2975	2898	6.47	cps
Boron	11-1	13690	12889	13214	13264	3.04	cps
Bromine	81-1	15801	16193	15901	15965	1.28	cps
Bromine	81-2	80	130	90	100	26.46	cps
Cadmium	111-1	70	152	110	111	36.96	cps
Cadmium	106-1	7869	7802	8019	7897	1.41	cps
Cadmium	108-1	33	29	38	33	12.50	cps
Calcium	43-1	500	633	433	522	19.50	cps
Calcium	44-1	14995	14960	14915	14957	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1360	1333	1223	1306	5.55	cps
Cobalt	59-2	220	230	227	226	2.26	cps
Copper	63-2	2097	2127	2107	2110	0.72	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	10	7	20	12	56.76	cps
Erbium	164-1	150	133	125	136	9.36	cps
Erbium	164-2	67	60	60	62	6.19	cps
Gadolinium	160-1	117	92	158	122	27.56	cps
Gadolinium	160-2	337	383	390	370	7.85	cps
Holmium	165-1	16930746	16875578	16360381	16722235	1.88	cps
Holmium	165-2	11688326	11606507	11492129	11595654	0.85	cps
Indium	115-1	13509579	13388806	13416379	13438255	0.47	cps
Indium	115-2	4681271	4584325	4759800	4675132	1.88	cps
Iron	56-2	33137	34089	33688	33638	1.42	cps
Iron	57-2	1028	961	1161	1050	9.70	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:59:34	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2533	2393	2653	2526	5.16	cps
Krypton	83-1	597	613	730	647	11.23	cps
Lead	206-1	2150	2295	2267	2237	3.43	cps
Lead	207-1	1928	1817	1695	1813	6.44	cps
Lead	208-1	8729	8957	8329	8672	3.67	cps
Lithium	6-1	3968894	4014846	3975162	3986301	0.63	cps
Magnesium	24-2	3973	4078	4256	4102	3.49	cps
Manganese	55-2	977	920	923	940	3.38	cps
Molybdenum	94-1	1158	1100	1183	1147	3.73	cps
Molybdenum	95-1	1017	1017	1150	1061	7.25	cps
Molybdenum	96-1	1400	1425	1300	1375	4.81	cps
Molybdenum	97-1	708	800	558	689	17.71	cps
Molybdenum	98-1	1900	2059	1775	1911	7.43	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	87	107	110	101	12.48	cps
Phosphorus	31-2	375	308	358	347	9.99	cps
Potassium	39-2	62362	62822	59918	61701	2.53	cps
Rhodium	103-1	12775461	12791638	12843817	12803639	0.28	cps
Rhodium	103-2	7824649	7814122	7945253	7861341	0.93	cps
Scandium	45-1	8872964	9019803	8917010	8936592	0.84	cps
Scandium	45-2	733080	730614	724404	729366	0.61	cps
Selenium	82-1	60	37	-35	21	238.34	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	198	215	246	220	11.13	cps
Silicon	28-1	338025	339317	343340	340227	0.81	cps
Silver	107-1	1017	842	958	939	9.49	cps
Silver	109-1	842	783	992	872	12.32	cps
Sodium	23-2	70405	69657	69445	69835	0.72	cps
Strontium	86-1	2500	2284	2425	2403	4.58	cps
Strontium	88-1	13039	13323	12631	12998	2.68	cps
Sulfur	34-1	364644	364023	368064	365577	0.60	cps
Terbium	159-1	17156733	17281393	17301372	17246499	0.45	cps
Terbium	159-2	11833115	11588882	11557131	11659709	1.30	cps
Thallium	203-1	1008	1083	858	983	11.65	cps
Thallium	205-1	2084	2417	2234	2245	7.44	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB54	Instrumnet Name :	P7
Client Sample ID :	CCB54	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 15:59:34	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2917	2609	2467	2664	8.64	cps
Titanium	47-1	442	450	425	439	2.90	cps
Uranium	238-1	1950	2033	1783	1922	6.62	cps
Vanadium	51-2	103	97	113	104	8.03	cps
Yttrium	89-1	19308121	19230996	19240729	19259949	0.22	cps
Yttrium	89-2	4738437	4704920	4742594	4728650	0.44	cps
Zinc	66-2	1117	1027	1123	1089	4.96	cps
Zirconium	90-1	1375	1433	1358	1389	2.84	cps
Zirconium	91-1	300	250	275	275	9.09	cps

LB Number : LB120862 Operator : Jaswal
 Lab Sample ID : PB145711BL Instrumnet Name : P7
 Client Sample ID : PB145711BL Dilution Factor : 1
 Date & Time Acquired : 2022-06-27 16:02:56 DataFile Name : 073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	206	289	228	241	17.93	cps
Antimony	121-1	500	508	567	525	6.92	cps
Arsenic	75-2	15	9	7	10	36.70	cps
Barium	135-1	142	100	92	111	24.11	cps
Barium	137-1	208	233	217	219	5.80	cps
Beryllium	9-1	140	110	110	120	14.43	cps
Bismuth	209-1	10551476	10694517	10590852	10612282	0.70	cps
Bismuth	209-2	8755171	8564721	8707553	8675815	1.14	cps
Boron	10-1	2434	2109	2192	2245	7.52	cps
Boron	11-1	10796	9762	10154	10237	5.10	cps
Bromine	81-1	16376	16868	15467	16237	4.38	cps
Bromine	81-2	140	140	130	137	4.23	cps
Cadmium	111-1	56	47	31	45	28.51	cps
Cadmium	106-1	8194	7961	8219	8125	1.75	cps
Cadmium	108-1	38	25	50	38	33.33	cps
Calcium	43-1	292	175	250	239	24.75	cps
Calcium	44-1	11125	11234	11632	11330	2.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1370	1397	1440	1402	2.52	cps
Cobalt	59-2	97	80	87	88	9.56	cps
Copper	63-2	1137	1240	1263	1213	5.56	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	117	117	183	139	27.71	cps
Erbium	164-2	123	77	83	94	26.73	cps
Gadolinium	160-1	117	58	125	100	36.33	cps
Gadolinium	160-2	407	430	430	422	3.19	cps
Holmium	165-1	16672424	16819246	16711274	16734314	0.45	cps
Holmium	165-2	11644996	11621319	11863763	11710026	1.14	cps
Indium	115-1	13310209	13562746	13686514	13519823	1.42	cps
Indium	115-2	4673126	4734938	4754421	4720828	0.90	cps
Iron	56-2	17777	17694	17316	17596	1.40	cps
Iron	57-2	622	700	589	637	8.95	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145711BL	Instrumnet Name :	P7
Client Sample ID :	PB145711BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:02:56	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1732	1452	1942	1709	14.40	cps
Krypton	83-1	593	683	573	617	9.50	cps
Lead	206-1	1433	1245	1295	1324	7.39	cps
Lead	207-1	1122	1278	1222	1207	6.53	cps
Lead	208-1	5506	5306	5356	5389	1.93	cps
Lithium	6-1	4117037	4075477	4019432	4070649	1.20	cps
Magnesium	24-2	1483	1383	1217	1361	9.90	cps
Manganese	55-2	373	323	373	357	8.09	cps
Molybdenum	94-1	533	633	667	611	11.36	cps
Molybdenum	95-1	408	350	467	408	14.29	cps
Molybdenum	96-1	392	400	592	461	24.54	cps
Molybdenum	97-1	183	300	283	256	24.69	cps
Molybdenum	98-1	525	642	567	578	10.23	cps
Neodymium	150-1	0	40	13	18	114.57	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	100	77	60	79	25.47	cps
Phosphorus	31-2	300	342	258	300	13.89	cps
Potassium	39-2	62956	61684	61081	61907	1.55	cps
Rhodium	103-1	12750916	12871679	13157574	12926723	1.62	cps
Rhodium	103-2	7876916	7940586	7960149	7925883	0.55	cps
Scandium	45-1	9066329	9216461	9199070	9160620	0.90	cps
Scandium	45-2	751017	746002	742951	746657	0.55	cps
Selenium	82-1	108	36	76	73	48.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	237	219	226	227	4.10	cps
Silicon	28-1	334284	338398	339309	337331	0.79	cps
Silver	107-1	567	642	492	567	13.24	cps
Silver	109-1	425	592	475	497	17.20	cps
Sodium	23-2	60424	60803	59910	60379	0.74	cps
Strontium	86-1	1400	1425	1500	1442	3.61	cps
Strontium	88-1	3667	3584	3976	3742	5.51	cps
Sulfur	34-1	379788	378847	387650	382095	1.27	cps
Terbium	159-1	17226583	17413640	17367279	17335834	0.56	cps
Terbium	159-2	11815878	11988401	11880771	11895017	0.73	cps
Thallium	203-1	783	967	892	881	10.47	cps
Thallium	205-1	1925	2075	1942	1981	4.15	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145711BL	Instrumnet Name :	P7
Client Sample ID :	PB145711BL	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:02:56	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2459	2917	2642	2673	8.63	cps
Titanium	47-1	242	333	267	281	16.89	cps
Uranium	238-1	1067	1242	1308	1206	10.35	cps
Vanadium	51-2	60	33	27	40	44.09	cps
Yttrium	89-1	19453958	19776184	19743580	19657908	0.90	cps
Yttrium	89-2	4787669	4784050	4763444	4778388	0.27	cps
Zinc	66-2	487	420	430	446	8.07	cps
Zirconium	90-1	858	1075	1108	1014	13.39	cps
Zirconium	91-1	175	175	175	175	0.00	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145711BS	Instrumnet Name :	P7
Client Sample ID :	PB145711BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:05:49	DataFile Name :	074LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2118521	2105247	2095315	2106361	0.55	cps
Antimony	121-1	4165794	4228655	4264894	4219781	1.19	cps
Arsenic	75-2	233140	231358	232479	232326	0.39	cps
Barium	135-1	5109177	5210050	5125545	5148257	1.05	cps
Barium	137-1	8874365	8913488	8838944	8875599	0.42	cps
Beryllium	9-1	954657	962601	962775	960011	0.48	cps
Bismuth	209-1	10225331	10435740	10397842	10352971	1.08	cps
Bismuth	209-2	8273290	8103756	8074869	8150638	1.32	cps
Boron	10-1	115486	123027	126648	121720	4.68	cps
Boron	11-1	548015	576157	603276	575816	4.80	cps
Bromine	81-1	15826	16385	15659	15956	2.38	cps
Bromine	81-2	100	120	180	133	31.23	cps
Cadmium	111-1	1066664	1073879	1067150	1069231	0.38	cps
Cadmium	106-1	134999	136809	135354	135720	0.71	cps
Cadmium	108-1	90748	90715	89297	90253	0.92	cps
Calcium	43-1	1556410	1558146	1542235	1552264	0.56	cps
Calcium	44-1	20615057	20730703	20176995	20507585	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1978578	1968785	1967453	1971605	0.31	cps
Cobalt	59-2	3094929	3089087	3057196	3080404	0.66	cps
Copper	63-2	21023868	20987521	21082900	21031430	0.23	cps
Dysprosium	156-1	208	183	267	219	19.49	cps
Dysprosium	156-2	240	243	227	237	3.73	cps
Erbium	164-1	117	192	158	156	24.16	cps
Erbium	164-2	120	80	93	98	20.83	cps
Gadolinium	160-1	192	225	158	192	17.39	cps
Gadolinium	160-2	453	473	427	451	5.19	cps
Holmium	165-1	16863873	17327638	16872147	17021219	1.56	cps
Holmium	165-2	11630279	11495122	11683712	11603038	0.84	cps
Indium	115-1	13205378	13242957	13044043	13164126	0.80	cps
Indium	115-2	4539370	4371675	4461475	4457507	1.88	cps
Iron	56-2	89940727	90524844	90488460	90318010	0.36	cps
Iron	57-2	2271879	2268921	2270021	2270274	0.07	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145711BS	Instrumnet Name :	P7
Client Sample ID :	PB145711BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:05:49	DataFile Name :	074LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4984321	4941164	4913114	4946199	0.73	cps
Krypton	83-1	653	577	640	623	6.57	cps
Lead	206-1	17464618	17779683	17722629	17655643	0.95	cps
Lead	207-1	14928489	15312103	15261117	15167236	1.37	cps
Lead	208-1	68495061	70034574	70363493	69631043	1.43	cps
Lithium	6-1	4052013	3972901	3974155	3999690	1.13	cps
Magnesium	24-2	19710016	19590113	19437440	19579190	0.70	cps
Manganese	55-2	14408236	14517147	14494133	14473172	0.40	cps
Molybdenum	94-1	15784538	15645732	15586168	15672146	0.65	cps
Molybdenum	95-1	22430364	22349429	22124995	22301596	0.71	cps
Molybdenum	96-1	24666961	24488307	24241169	24465479	0.87	cps
Molybdenum	97-1	13942605	14026671	13781247	13916841	0.90	cps
Molybdenum	98-1	36002320	35833882	35591804	35809335	0.58	cps
Neodymium	150-1	353	467	433	418	13.94	cps
Neodymium	150-2	80	70	63	71	11.80	cps
Nickel	60-2	763661	756554	754880	758365	0.61	cps
Phosphorus	31-2	110295	107887	105127	107770	2.40	cps
Potassium	39-2	10292742	10045887	10062263	10133631	1.36	cps
Rhodium	103-1	12261955	12289799	12038431	12196728	1.13	cps
Rhodium	103-2	7514699	7341898	7530893	7462497	1.40	cps
Scandium	45-1	8961280	8958645	8721753	8880559	1.55	cps
Scandium	45-2	712369	706412	708551	709111	0.43	cps
Selenium	82-1	80793	82281	80797	81290	1.05	cps
Selenium	77-2	7625	7369	7165	7386	3.12	cps
Selenium	78-2	25136	24930	24670	24912	0.94	cps
Silicon	28-1	3364536	3421547	3471402	3419161	1.56	cps
Silver	107-1	5493016	5506517	5530505	5510013	0.34	cps
Silver	109-1	5210405	5261729	5079347	5183827	1.81	cps
Sodium	23-2	33102421	32900708	32640069	32881066	0.70	cps
Strontium	86-1	36912217	37108254	37281475	37100649	0.50	cps
Strontium	88-1	317412690	321724716	321473241	320203549	0.76	cps
Sulfur	34-1	875498	879383	866083	873654	0.78	cps
Terbium	159-1	17322646	17384666	17219992	17309102	0.48	cps
Terbium	159-2	11412849	11487825	11585653	11495442	0.75	cps
Thallium	203-1	4244786	4317957	4296260	4286334	0.88	cps
Thallium	205-1	10074485	10294584	10210940	10193336	1.09	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	PB145711BS	Instrumnet Name :	P7
Client Sample ID :	PB145711BS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:05:49	DataFile Name :	074LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3546709	3625764	3631231	3601235	1.31	cps
Titanium	47-1	6176624	6292186	6193410	6220740	1.00	cps
Uranium	238-1	20615556	20309765	20540913	20488745	0.78	cps
Vanadium	51-2	1681304	1668575	1687714	1679197	0.58	cps
Yttrium	89-1	19542919	19272158	19187910	19334329	0.96	cps
Yttrium	89-2	4646021	4504047	4572157	4574075	1.55	cps
Zinc	66-2	3728726	3690499	3733148	3717457	0.63	cps
Zirconium	90-1	7781496	7686056	7775370	7747641	0.69	cps
Zirconium	91-1	1767519	1736378	1758361	1754086	0.91	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:08:26	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7540287	7499254	7422319	7487287	0.80	cps
Antimony	121-1	2475	2700	2375	2517	6.62	cps
Arsenic	75-2	543	569	585	565	3.80	cps
Barium	135-1	335238	341481	339523	338747	0.94	cps
Barium	137-1	595978	592790	589571	592780	0.54	cps
Beryllium	9-1	2164	2290	2177	2210	3.15	cps
Bismuth	209-1	10602236	10777307	10663756	10681100	0.83	cps
Bismuth	209-2	8751841	8698417	8711986	8720748	0.32	cps
Boron	10-1	6760	6101	5951	6271	6.86	cps
Boron	11-1	31165	30430	26690	29429	8.15	cps
Bromine	81-1	16977	16927	16735	16880	0.76	cps
Bromine	81-2	350	410	360	374	8.61	cps
Cadmium	111-1	64	138	65	89	48.16	cps
Cadmium	106-1	9353	9253	8569	9059	4.71	cps
Cadmium	108-1	238	196	225	219	9.74	cps
Calcium	43-1	43580	44850	45085	44505	1.82	cps
Calcium	44-1	715393	731841	731525	726253	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	365780	366942	368766	367163	0.41	cps
Cobalt	59-2	472087	470576	470532	471065	0.19	cps
Copper	63-2	359353	354033	354063	355816	0.86	cps
Dysprosium	156-1	30834	31795	32680	31770	2.91	cps
Dysprosium	156-2	20952	20932	21283	21056	0.93	cps
Erbium	164-1	23562	24196	23996	23918	1.36	cps
Erbium	164-2	16570	16710	16830	16703	0.78	cps
Gadolinium	160-1	21934	21150	21917	21667	2.07	cps
Gadolinium	160-2	16206	16817	16590	16538	1.87	cps
Holmium	165-1	16986810	17256094	17449583	17230829	1.35	cps
Holmium	165-2	12137336	12048197	11961460	12048998	0.73	cps
Indium	115-1	13779653	13643936	14067805	13830465	1.57	cps
Indium	115-2	4812355	4817523	4808791	4812890	0.09	cps
Iron	56-2	349382141	351158852	350797763	350446252	0.27	cps
Iron	57-2	8804442	8756132	8706460	8755678	0.56	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:08:26	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19106476	19216653	19241064	19188064	0.37	cps
Krypton	83-1	730	613	657	667	8.85	cps
Lead	206-1	354377	359186	359335	357633	0.79	cps
Lead	207-1	278958	281055	280352	280121	0.38	cps
Lead	208-1	1332705	1345859	1337494	1338686	0.50	cps
Lithium	6-1	4091152	4096798	4196867	4128272	1.44	cps
Magnesium	24-2	1564268	1586180	1583667	1578038	0.76	cps
Manganese	55-2	6018819	6082136	6038073	6046343	0.54	cps
Molybdenum	94-1	51006	52310	52746	52021	1.74	cps
Molybdenum	95-1	2400	2134	1917	2150	11.26	cps
Molybdenum	96-1	13523	13173	13056	13251	1.83	cps
Molybdenum	97-1	1583	1133	1233	1317	17.95	cps
Molybdenum	98-1	3767	3209	3067	3348	11.06	cps
Neodymium	150-1	32371	31409	31950	31910	1.51	cps
Neodymium	150-2	19083	18696	19260	19013	1.52	cps
Nickel	60-2	40538	40722	40297	40519	0.53	cps
Phosphorus	31-2	4943	4809	5026	4926	2.22	cps
Potassium	39-2	913665	907704	894789	905386	1.07	cps
Rhodium	103-1	12989072	12805780	13190156	12995003	1.48	cps
Rhodium	103-2	7986238	8027329	7948271	7987279	0.50	cps
Scandium	45-1	9534761	9728308	9810038	9691036	1.46	cps
Scandium	45-2	808780	798960	802199	803313	0.62	cps
Selenium	82-1	7	189	79	92	99.94	cps
Selenium	77-2	57	33	37	42	29.89	cps
Selenium	78-2	274	307	274	285	6.75	cps
Silicon	28-1	26568805	27414076	27459189	27147357	1.85	cps
Silver	107-1	2784	2242	2417	2481	11.14	cps
Silver	109-1	2375	2209	1900	2161	11.15	cps
Sodium	23-2	76720	74072	74574	75122	1.87	cps
Strontium	86-1	37874	37849	38125	37949	0.40	cps
Strontium	88-1	317590	315128	315189	315969	0.44	cps
Sulfur	34-1	359963	370413	363432	364603	1.46	cps
Terbium	159-1	17829325	17596603	17801741	17742556	0.72	cps
Terbium	159-2	11975163	12183756	12176828	12111916	0.98	cps
Thallium	203-1	3542	3626	3576	3581	1.17	cps
Thallium	205-1	8937	8328	8011	8425	5.58	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-02DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:08:26	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2709	2434	2642	2595	5.53	cps
Titanium	47-1	1194043	1213473	1227589	1211702	1.39	cps
Uranium	238-1	167805	172140	173889	171278	1.83	cps
Vanadium	51-2	1029476	1048908	1036479	1038288	0.95	cps
Yttrium	89-1	19976959	20239666	20492299	20236308	1.27	cps
Yttrium	89-2	4979739	4980946	4955433	4972039	0.29	cps
Zinc	66-2	66668	67371	66534	66858	0.67	cps
Zirconium	90-1	138003	141201	143085	140763	1.82	cps
Zirconium	91-1	31677	31860	31827	31788	0.31	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:11:15	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10381056	10342555	10369461	10364358	0.19	cps
Antimony	121-1	437918	431337	434069	434441	0.76	cps
Arsenic	75-2	2676	2519	2626	2607	3.09	cps
Barium	135-1	829963	827045	817704	824904	0.78	cps
Barium	137-1	1444475	1422958	1442879	1436771	0.83	cps
Beryllium	9-1	3644	3844	3580	3689	3.73	cps
Bismuth	209-1	10785819	10643361	10666545	10698575	0.71	cps
Bismuth	209-2	8613004	8627823	8620247	8620358	0.09	cps
Boron	10-1	3701	3759	3526	3662	3.32	cps
Boron	11-1	16910	17143	16885	16979	0.84	cps
Bromine	81-1	18796	18762	18312	18623	1.45	cps
Bromine	81-2	691	711	671	691	2.90	cps
Cadmium	111-1	322	322	289	311	6.17	cps
Cadmium	106-1	10170	9562	10129	9954	3.42	cps
Cadmium	108-1	321	388	308	339	12.56	cps
Calcium	43-1	291349	285336	292319	289668	1.31	cps
Calcium	44-1	4386858	4344784	4289228	4340290	1.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	310291	307261	303710	307087	1.07	cps
Cobalt	59-2	553505	554026	550285	552605	0.37	cps
Copper	63-2	4096260	4081223	4106384	4094623	0.31	cps
Dysprosium	156-1	136165	137914	134978	136353	1.08	cps
Dysprosium	156-2	98086	99725	97241	98351	1.28	cps
Erbium	164-1	148864	149974	147110	148649	0.97	cps
Erbium	164-2	103752	103299	103319	103456	0.25	cps
Gadolinium	160-1	143017	141569	143313	142633	0.65	cps
Gadolinium	160-2	104308	104728	105063	104700	0.36	cps
Holmium	165-1	17685793	17090551	17351981	17376109	1.72	cps
Holmium	165-2	12138651	12091127	12151690	12127156	0.26	cps
Indium	115-1	13776385	13442608	13588373	13602455	1.23	cps
Indium	115-2	4808161	4806299	4746846	4787102	0.73	cps
Iron	56-2	426752065	425266010	426164210	426060761	0.18	cps
Iron	57-2	10605691	10677963	10457773	10580476	1.06	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:11:15	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	23252681	23673453	23227265	23384466	1.07	cps
Krypton	83-1	887	1007	903	932	6.97	cps
Lead	206-1	121546828	118000719	116979647	118842398	2.02	cps
Lead	207-1	97420680	94460735	94757449	95546288	1.71	cps
Lead	208-1	456928280	449244221	447195491	451122664	1.14	cps
Lithium	6-1	4213505	4179874	4200820	4198067	0.40	cps
Magnesium	24-2	9255017	9302902	9297184	9285034	0.28	cps
Manganese	55-2	5582956	5651581	5669365	5634634	0.81	cps
Molybdenum	94-1	67649	68637	69206	68497	1.15	cps
Molybdenum	95-1	1508	1675	1425	1536	8.29	cps
Molybdenum	96-1	16485	15634	16101	16073	2.65	cps
Molybdenum	97-1	1150	900	892	981	14.97	cps
Molybdenum	98-1	2392	2267	2250	2303	3.36	cps
Neodymium	150-1	182754	180310	177954	180339	1.33	cps
Neodymium	150-2	106402	107818	106616	106945	0.71	cps
Nickel	60-2	92610	92188	91748	92182	0.47	cps
Phosphorus	31-2	11530	11121	11430	11360	1.88	cps
Potassium	39-2	3530169	3470366	3484695	3495077	0.89	cps
Rhodium	103-1	13145977	12927788	12828886	12967551	1.25	cps
Rhodium	103-2	7954587	8066858	7759013	7926819	1.97	cps
Scandium	45-1	10298818	10004202	10038971	10113997	1.59	cps
Scandium	45-2	832717	823074	811264	822352	1.31	cps
Selenium	82-1	255	191	199	215	16.30	cps
Selenium	77-2	403	357	367	376	6.54	cps
Selenium	78-2	570	570	487	543	8.87	cps
Silicon	28-1	11012985	10891519	11023817	10976107	0.67	cps
Silver	107-1	7360	7827	8044	7744	4.51	cps
Silver	109-1	6410	7244	7235	6963	6.88	cps
Sodium	23-2	344133	342658	345642	344144	0.43	cps
Strontium	86-1	180649	178483	180742	179958	0.71	cps
Strontium	88-1	1562615	1535454	1567243	1555104	1.10	cps
Sulfur	34-1	357700	359192	356021	357638	0.44	cps
Terbium	159-1	18180323	17639508	18203438	18007756	1.77	cps
Terbium	159-2	12121868	12209030	12091599	12140832	0.50	cps
Thallium	203-1	3409	3401	3242	3351	2.80	cps
Thallium	205-1	8186	7686	7936	7936	3.15	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:11:15	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	68279	66027	67534	67280	1.71	cps
Titanium	47-1	2518102	2478265	2471149	2489172	1.02	cps
Uranium	238-1	209024	206091	206544	207220	0.76	cps
Vanadium	51-2	1130109	1125071	1127235	1127472	0.22	cps
Yttrium	89-1	22553344	21991251	22479561	22341386	1.37	cps
Yttrium	89-2	5482053	5578218	5359723	5473331	2.00	cps
Zinc	66-2	229060	230709	225379	228383	1.19	cps
Zirconium	90-1	187781	184664	185234	185893	0.89	cps
Zirconium	91-1	42069	41935	40983	41662	1.42	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:14:05	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8763637	8721972	8703237	8729615	0.35	cps
Antimony	121-1	1533	1758	1650	1647	6.83	cps
Arsenic	75-2	741	769	754	754	1.84	cps
Barium	135-1	332491	338894	336393	335926	0.96	cps
Barium	137-1	583766	597432	598851	593350	1.40	cps
Beryllium	9-1	1520	1523	1523	1522	0.13	cps
Bismuth	209-1	10736266	10611893	10386041	10578067	1.68	cps
Bismuth	209-2	8626074	8692402	8574523	8631000	0.68	cps
Boron	10-1	3034	2634	2675	2781	7.91	cps
Boron	11-1	13273	13640	13481	13464	1.37	cps
Bromine	81-1	17211	17536	17744	17497	1.54	cps
Bromine	81-2	410	300	350	354	15.59	cps
Cadmium	111-1	155	166	89	137	30.42	cps
Cadmium	106-1	8628	9437	9395	9153	4.98	cps
Cadmium	108-1	150	188	154	164	12.54	cps
Calcium	43-1	168293	170180	170466	169646	0.70	cps
Calcium	44-1	2489631	2545062	2567154	2533949	1.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	731225	733428	733171	732608	0.16	cps
Cobalt	59-2	553597	559064	564198	558953	0.95	cps
Copper	63-2	3988284	3995393	4080283	4021320	1.27	cps
Dysprosium	156-1	63127	65210	65738	64691	2.13	cps
Dysprosium	156-2	47533	47179	47149	47287	0.45	cps
Erbium	164-1	79460	80079	82419	80653	1.93	cps
Erbium	164-2	56219	56022	55978	56073	0.23	cps
Gadolinium	160-1	67982	70804	69213	69333	2.04	cps
Gadolinium	160-2	50163	50979	50872	50671	0.88	cps
Holmium	165-1	17370644	17198086	17406540	17325090	0.64	cps
Holmium	165-2	12025379	12027552	11974461	12009131	0.25	cps
Indium	115-1	13591643	13835551	13670571	13699255	0.91	cps
Indium	115-2	4842757	4733391	4788095	4788081	1.14	cps
Iron	56-2	336832374	338389730	335921808	337047971	0.37	cps
Iron	57-2	8282358	8297708	8391400	8323822	0.71	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:14:05	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18360293	18492185	18025394	18292624	1.32	cps
Krypton	83-1	750	773	683	736	6.35	cps
Lead	206-1	4519831	4503436	4475184	4499484	0.50	cps
Lead	207-1	3634825	3610742	3590559	3612042	0.61	cps
Lead	208-1	17141315	17025278	16878517	17015037	0.77	cps
Lithium	6-1	4176767	4134908	4166546	4159407	0.52	cps
Magnesium	24-2	12019044	12072121	11965309	12018825	0.44	cps
Manganese	55-2	5421949	5393255	5387606	5400936	0.34	cps
Molybdenum	94-1	25306	25089	25256	25217	0.45	cps
Molybdenum	95-1	617	600	758	658	13.22	cps
Molybdenum	96-1	7169	6710	6994	6957	3.33	cps
Molybdenum	97-1	400	342	333	358	10.14	cps
Molybdenum	98-1	908	925	842	892	4.95	cps
Neodymium	150-1	74161	77203	79066	76810	3.22	cps
Neodymium	150-2	46025	46035	46212	46091	0.23	cps
Nickel	60-2	132254	132442	131974	132223	0.18	cps
Phosphorus	31-2	5343	5493	5401	5412	1.40	cps
Potassium	39-2	312615	314069	312731	313138	0.26	cps
Rhodium	103-1	13050690	12816622	13019355	12962222	0.98	cps
Rhodium	103-2	7964289	7933954	7917111	7938451	0.30	cps
Scandium	45-1	9901914	9814186	9971998	9896033	0.80	cps
Scandium	45-2	804290	812841	811132	809421	0.56	cps
Selenium	82-1	136	114	287	179	52.43	cps
Selenium	77-2	173	193	177	181	5.92	cps
Selenium	78-2	306	365	383	351	11.57	cps
Silicon	28-1	17007697	17468310	17496762	17324256	1.58	cps
Silver	107-1	1100	1308	1242	1217	8.74	cps
Silver	109-1	1117	1000	917	1011	9.94	cps
Sodium	23-2	135479	138052	135932	136488	1.01	cps
Strontium	86-1	94604	97019	99376	97000	2.46	cps
Strontium	88-1	809151	834639	830269	824686	1.65	cps
Sulfur	34-1	332093	334918	328503	331838	0.97	cps
Terbium	159-1	17752902	17861752	17755005	17789886	0.35	cps
Terbium	159-2	12011778	12206758	12105907	12108148	0.81	cps
Thallium	203-1	1192	967	1158	1106	10.98	cps
Thallium	205-1	2834	2784	2725	2781	1.95	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:14:05	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	47579	47981	47596	47719	0.48	cps
Titanium	47-1	2463559	2545981	2524521	2511354	1.70	cps
Uranium	238-1	73328	73613	75220	74054	1.38	cps
Vanadium	51-2	889884	900622	896538	895681	0.61	cps
Yttrium	89-1	21468332	21407460	21701988	21525926	0.72	cps
Yttrium	89-2	5271333	5288255	5209679	5256422	0.79	cps
Zinc	66-2	127996	129337	128349	128561	0.54	cps
Zirconium	90-1	66468	66861	68468	67266	1.58	cps
Zirconium	91-1	14866	14808	15325	15000	1.89	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:16:50	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8948842	8917576	9168903	9011773	1.52	cps
Antimony	121-1	1358	1392	1367	1372	1.26	cps
Arsenic	75-2	761	739	789	763	3.28	cps
Barium	135-1	339715	342195	340700	340870	0.37	cps
Barium	137-1	596735	599671	592630	596345	0.59	cps
Beryllium	9-1	1547	1560	1560	1556	0.49	cps
Bismuth	209-1	10646357	10451287	10580509	10559384	0.94	cps
Bismuth	209-2	8599851	5918912	4395378	6304714	33.76	cps
Boron	10-1	2392	2567	2800	2586	7.92	cps
Boron	11-1	11621	11313	11738	11557	1.90	cps
Bromine	81-1	18562	16885	17461	17636	4.83	cps
Bromine	81-2	370	420	360	384	8.39	cps
Cadmium	111-1	83	73	162	106	45.75	cps
Cadmium	106-1	9203	9462	9162	9275	1.75	cps
Cadmium	108-1	179	183	150	171	10.63	cps
Calcium	43-1	172016	172311	171014	171780	0.40	cps
Calcium	44-1	2618502	2573152	2587408	2593021	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	740770	745159	759513	748480	1.31	cps
Cobalt	59-2	561120	567484	577809	568804	1.48	cps
Copper	63-2	4120462	4100128	4143201	4121264	0.52	cps
Dysprosium	156-1	64449	67823	65746	66006	2.58	cps
Dysprosium	156-2	46761	47059	48129	47316	1.52	cps
Erbium	164-1	81822	79854	81864	81180	1.42	cps
Erbium	164-2	55747	56497	58421	56889	2.42	cps
Gadolinium	160-1	69155	69506	70008	69556	0.62	cps
Gadolinium	160-2	50290	50133	52635	51019	2.75	cps
Holmium	165-1	17444189	16838062	17248678	17176976	1.80	cps
Holmium	165-2	11888220	8230984	6265036	8794747	32.45	cps
Indium	115-1	13743718	13615361	13695212	13684764	0.47	cps
Indium	115-2	4822325	3248066	2455762	3508717	34.33	cps
Iron	56-2	336240841	339406285	348716897	341454674	1.90	cps
Iron	57-2	8440763	8593484	8632639	8555629	1.19	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:16:50	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18367390	18467713	18952321	18595808	1.68	cps
Krypton	83-1	763	830	710	768	7.83	cps
Lead	206-1	4559541	4440770	4488308	4496206	1.33	cps
Lead	207-1	3663848	3652124	3604869	3640280	0.86	cps
Lead	208-1	17283286	17083056	16967921	17111421	0.93	cps
Lithium	6-1	4205866	4169642	4208020	4194510	0.51	cps
Magnesium	24-2	12115813	12253383	12438207	12269134	1.32	cps
Manganese	55-2	5341360	5427521	5535519	5434800	1.79	cps
Molybdenum	94-1	25164	25414	25598	25392	0.86	cps
Molybdenum	95-1	525	417	442	461	12.30	cps
Molybdenum	96-1	7185	7460	7169	7271	2.25	cps
Molybdenum	97-1	350	367	300	339	10.24	cps
Molybdenum	98-1	808	733	633	725	12.11	cps
Neodymium	150-1	77471	78168	78839	78160	0.88	cps
Neodymium	150-2	45045	45336	48065	46149	3.61	cps
Nickel	60-2	132163	132900	136023	133695	1.53	cps
Phosphorus	31-2	5685	5368	5760	5604	3.71	cps
Potassium	39-2	310654	309773	319153	313193	1.65	cps
Rhodium	103-1	12862608	12951087	13023425	12945707	0.62	cps
Rhodium	103-2	8008310	5411141	4085018	5834823	34.20	cps
Scandium	45-1	10001904	9827555	9949492	9926317	0.90	cps
Scandium	45-2	805955	580553	429815	605441	31.27	cps
Selenium	82-1	179	65	189	144	47.65	cps
Selenium	77-2	123	180	147	150	18.98	cps
Selenium	78-2	335	400	406	380	10.29	cps
Silicon	28-1	18308682	18452088	18377641	18379471	0.39	cps
Silver	107-1	842	775	908	842	7.92	cps
Silver	109-1	600	675	817	697	15.78	cps
Sodium	23-2	136106	137972	139268	137782	1.15	cps
Strontium	86-1	97540	97095	97103	97246	0.26	cps
Strontium	88-1	833896	838839	839385	837373	0.36	cps
Sulfur	34-1	323832	324381	319700	322637	0.79	cps
Terbium	159-1	17851894	17674133	18085987	17870671	1.16	cps
Terbium	159-2	11924503	8149143	6298613	8790753	32.62	cps
Thallium	203-1	1100	1042	700	947	22.81	cps
Thallium	205-1	2359	2534	2134	2342	8.56	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUPDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:16:50	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	47563	48658	49477	48566	1.98	cps
Titanium	47-1	2566702	2569632	2574041	2570125	0.14	cps
Uranium	238-1	75370	75353	74934	75219	0.33	cps
Vanadium	51-2	905164	916435	934508	918702	1.61	cps
Yttrium	89-1	21764327	21342513	21764604	21623815	1.13	cps
Yttrium	89-2	5256987	3717003	2843296	3939095	31.02	cps
Zinc	66-2	129882	130330	130571	130261	0.27	cps
Zirconium	90-1	68493	68301	67840	68211	0.49	cps
Zirconium	91-1	14933	15233	14941	15036	1.14	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 16:19:43	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1749156	1765409	1752128	1755565	0.49	cps
Antimony	121-1	517	450	450	472	8.15	cps
Arsenic	75-2	156	146	152	151	3.08	cps
Barium	135-1	66222	66338	68122	66894	1.59	cps
Barium	137-1	114249	116684	116408	115780	1.15	cps
Beryllium	9-1	373	407	333	371	9.89	cps
Bismuth	209-1	10650978	10462255	10429289	10514174	1.14	cps
Bismuth	209-2	8679811	8599664	8634940	8638138	0.47	cps
Boron	10-1	1883	1867	1475	1742	13.27	cps
Boron	11-1	8127	7802	8019	7983	2.07	cps
Bromine	81-1	16501	16752	16793	16682	0.95	cps
Bromine	81-2	180	130	150	153	16.41	cps
Cadmium	111-1	18	38	26	28	37.09	cps
Cadmium	106-1	8636	8611	8386	8544	1.61	cps
Cadmium	108-1	83	138	100	107	25.94	cps
Calcium	43-1	32836	34047	32402	33095	2.58	cps
Calcium	44-1	536016	541225	533638	536960	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145949	147749	145447	146381	0.83	cps
Cobalt	59-2	112568	110473	111349	111463	0.94	cps
Copper	63-2	793982	787896	790784	790888	0.38	cps
Dysprosium	156-1	12256	12665	12898	12606	2.58	cps
Dysprosium	156-2	9186	9190	9343	9240	0.97	cps
Erbium	164-1	16327	15726	15667	15907	2.29	cps
Erbium	164-2	10784	10984	11071	10947	1.34	cps
Gadolinium	160-1	13307	13365	14333	13668	4.22	cps
Gadolinium	160-2	9977	10291	10384	10217	2.09	cps
Holmium	165-1	17448802	17008332	16989708	17148948	1.52	cps
Holmium	165-2	11870149	11965101	11878899	11904716	0.44	cps
Indium	115-1	13984478	13612509	13608147	13735044	1.57	cps
Indium	115-2	4804644	4849397	4848088	4834043	0.53	cps
Iron	56-2	66568426	66429445	66225765	66407879	0.26	cps
Iron	57-2	1664603	1654056	1678436	1665698	0.73	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 16:19:43	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3636881	3646292	3622339	3635171	0.33	cps
Krypton	83-1	667	727	727	707	4.90	cps
Lead	206-1	773522	785773	780709	780001	0.79	cps
Lead	207-1	614862	617636	620575	617691	0.46	cps
Lead	208-1	2933624	2945201	2935469	2938098	0.21	cps
Lithium	6-1	4201227	4161864	4158221	4173771	0.57	cps
Magnesium	24-2	2395628	2404763	2352146	2384179	1.18	cps
Manganese	55-2	1064127	1061258	1058424	1061270	0.27	cps
Molybdenum	94-1	4926	4734	5418	5026	7.02	cps
Molybdenum	95-1	125	125	200	150	28.87	cps
Molybdenum	96-1	1658	1542	1492	1564	5.47	cps
Molybdenum	97-1	208	158	133	167	22.91	cps
Molybdenum	98-1	333	433	317	361	17.47	cps
Neodymium	150-1	13960	14881	15449	14764	5.09	cps
Neodymium	150-2	8599	8803	8789	8731	1.30	cps
Nickel	60-2	26514	26240	26737	26497	0.94	cps
Phosphorus	31-2	1408	1400	1400	1403	0.34	cps
Potassium	39-2	112396	112422	110743	111854	0.86	cps
Rhodium	103-1	13381676	13341972	13341534	13355061	0.17	cps
Rhodium	103-2	7960009	8037206	8127142	8041452	1.04	cps
Scandium	45-1	9520957	9557071	9452765	9510265	0.56	cps
Scandium	45-2	781325	783500	782866	782564	0.14	cps
Selenium	82-1	77	9	-34	17	324.19	cps
Selenium	77-2	13	40	37	30	48.44	cps
Selenium	78-2	261	254	252	256	1.92	cps
Silicon	28-1	3786508	3784788	3815565	3795620	0.46	cps
Silver	107-1	533	683	467	561	19.78	cps
Silver	109-1	325	442	367	378	15.65	cps
Sodium	23-2	62030	61980	60937	61649	1.00	cps
Strontium	86-1	19972	19831	19638	19814	0.85	cps
Strontium	88-1	162830	164876	161582	163096	1.02	cps
Sulfur	34-1	325904	322720	323626	324083	0.51	cps
Terbium	159-1	17897560	17951713	17829926	17893066	0.34	cps
Terbium	159-2	11852174	11835669	11997751	11895198	0.75	cps
Thallium	203-1	683	700	575	653	10.40	cps
Thallium	205-1	1333	1608	1608	1517	10.47	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLX25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 16:19:43	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	10721	10746	10788	10752	0.31	cps
Titanium	47-1	487124	493937	493521	491527	0.78	cps
Uranium	238-1	14940	14957	14957	14951	0.06	cps
Vanadium	51-2	175430	177080	177841	176784	0.70	cps
Yttrium	89-1	20611841	20380238	20205090	20399056	1.00	cps
Yttrium	89-2	4919569	4938104	4976707	4944793	0.59	cps
Zinc	66-2	25696	26090	25235	25673	1.67	cps
Zirconium	90-1	13431	13382	13481	13431	0.37	cps
Zirconium	91-1	2925	2984	3225	3045	5.22	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:45:50	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8379981	8307118	8171282	8286127	1.28	cps
Antimony	121-1	840076	858757	867266	855366	1.63	cps
Arsenic	75-2	52797	52604	52637	52679	0.20	cps
Barium	135-1	1258678	1270154	1298220	1275684	1.59	cps
Barium	137-1	2287425	2274236	2354161	2305274	1.86	cps
Beryllium	9-1	189931	191468	191342	190913	0.45	cps
Bismuth	209-1	10198421	10308204	10171636	10226087	0.71	cps
Bismuth	209-2	8404031	8324301	8348172	8358834	0.49	cps
Boron	10-1	23226	24770	24420	24139	3.35	cps
Boron	11-1	112020	116007	119005	115677	3.03	cps
Bromine	81-1	17302	17352	16126	16927	4.10	cps
Bromine	81-2	290	350	430	357	19.69	cps
Cadmium	111-1	211457	216027	217986	215157	1.56	cps
Cadmium	106-1	33113	34550	34032	33899	2.15	cps
Cadmium	108-1	17836	17527	17928	17764	1.18	cps
Calcium	43-1	435401	434183	442018	437201	0.96	cps
Calcium	44-1	6571123	6463149	6523593	6519288	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1049689	1040640	1039952	1043427	0.52	cps
Cobalt	59-2	1118869	1103380	1097502	1106584	1.00	cps
Copper	63-2	8308878	8098414	8084056	8163783	1.54	cps
Dysprosium	156-1	57293	60414	58782	58830	2.65	cps
Dysprosium	156-2	42527	42274	42314	42372	0.32	cps
Erbium	164-1	71140	73770	74130	73013	2.24	cps
Erbium	164-2	52361	50906	51180	51482	1.50	cps
Gadolinium	160-1	61394	63553	63269	62738	1.87	cps
Gadolinium	160-2	46069	46534	46457	46353	0.54	cps
Holmium	165-1	16844048	16921329	17017063	16927480	0.51	cps
Holmium	165-2	11904824	11882368	11922896	11903363	0.17	cps
Indium	115-1	13603178	13611514	13736767	13650486	0.55	cps
Indium	115-2	4779511	4723866	4721996	4741791	0.69	cps
Iron	56-2	320474007	317127729	317263552	318288429	0.60	cps
Iron	57-2	7922737	8008840	7885285	7938954	0.80	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:45:50	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17437752	17497218	17486315	17473762	0.18	cps
Krypton	83-1	787	717	743	749	4.72	cps
Lead	206-1	7230422	7293089	7328072	7283861	0.68	cps
Lead	207-1	5997141	6046516	6027096	6023584	0.41	cps
Lead	208-1	27790635	28220801	28086577	28032671	0.79	cps
Lithium	6-1	4154900	4133900	4099819	4129540	0.67	cps
Magnesium	24-2	14583091	14466960	14462228	14504093	0.47	cps
Manganese	55-2	8093001	8013155	8074552	8060236	0.52	cps
Molybdenum	94-1	1802787	1812091	1810966	1808615	0.28	cps
Molybdenum	95-1	2174444	2196752	2199916	2190370	0.63	cps
Molybdenum	96-1	2433325	2447484	2427991	2436267	0.41	cps
Molybdenum	97-1	1343667	1354265	1362861	1353598	0.71	cps
Molybdenum	98-1	3436998	3497401	3413643	3449347	1.25	cps
Neodymium	150-1	68003	70409	70040	69484	1.86	cps
Neodymium	150-2	41474	41912	41214	41533	0.85	cps
Nickel	60-2	281982	277850	275369	278401	1.20	cps
Phosphorus	31-2	5218	4701	4659	4859	6.40	cps
Potassium	39-2	2281698	2304188	2298021	2294636	0.51	cps
Rhodium	103-1	12752373	12993494	12788287	12844718	1.01	cps
Rhodium	103-2	7813508	7837632	7714536	7788559	0.84	cps
Scandium	45-1	9753716	9755818	9665526	9725020	0.53	cps
Scandium	45-2	797094	787086	778873	787684	1.16	cps
Selenium	82-1	16091	16354	16086	16177	0.95	cps
Selenium	77-2	1777	1670	1667	1705	3.67	cps
Selenium	78-2	5536	5379	5449	5455	1.45	cps
Silicon	28-1	35724525	35509587	35470919	35568344	0.38	cps
Silver	107-1	1031939	1051796	1067216	1050317	1.68	cps
Silver	109-1	999743	1003914	1021843	1008500	1.16	cps
Sodium	23-2	6528403	6481068	6474063	6494511	0.46	cps
Strontium	86-1	382340	382001	380599	381647	0.24	cps
Strontium	88-1	3343139	3358586	3301226	3334317	0.89	cps
Sulfur	34-1	331931	321250	313653	322278	2.85	cps
Terbium	159-1	17308713	17557847	17397491	17421350	0.72	cps
Terbium	159-2	11920184	11947354	11947148	11938229	0.13	cps
Thallium	203-1	716534	722273	735458	724755	1.34	cps
Thallium	205-1	1896931	1909575	1908364	1904957	0.37	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-05DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:45:50	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	702669	710258	717262	710063	1.03	cps
Titanium	47-1	3202960	3211960	3190151	3201690	0.34	cps
Uranium	238-1	3858296	3885447	3927067	3890270	0.89	cps
Vanadium	51-2	1177656	1179054	1163893	1173534	0.71	cps
Yttrium	89-1	21204109	21509788	21083653	21265850	1.03	cps
Yttrium	89-2	5168908	5194176	5191567	5184884	0.27	cps
Zinc	66-2	779616	766997	765546	770720	1.00	cps
Zirconium	90-1	1539856	1573859	1538470	1550728	1.29	cps
Zirconium	91-1	338489	346148	344369	343002	1.17	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:48:31	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8394190	8213167	8097456	8234938	1.82	cps
Antimony	121-1	860653	862968	856958	860193	0.35	cps
Arsenic	75-2	52797	52931	52015	52581	0.94	cps
Barium	135-1	1270880	1285849	1269502	1275410	0.71	cps
Barium	137-1	2255836	2321959	2271727	2283174	1.51	cps
Beryllium	9-1	187621	189573	189662	188952	0.61	cps
Bismuth	209-1	10122998	10400568	10426541	10316702	1.63	cps
Bismuth	209-2	8354499	8393646	8405551	8384565	0.32	cps
Boron	10-1	23669	25964	26323	25318	5.69	cps
Boron	11-1	110888	120449	121188	117508	4.89	cps
Bromine	81-1	16151	16576	15600	16109	3.04	cps
Bromine	81-2	410	380	380	390	4.44	cps
Cadmium	111-1	214583	214695	215613	214964	0.26	cps
Cadmium	106-1	34032	33631	34742	34135	1.65	cps
Cadmium	108-1	17431	17298	17027	17252	1.20	cps
Calcium	43-1	426557	435544	431809	431303	1.05	cps
Calcium	44-1	6399723	6448696	6406025	6418148	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1028129	1030708	1022648	1027162	0.40	cps
Cobalt	59-2	1097705	1096734	1099166	1097868	0.11	cps
Copper	63-2	8089162	8005126	7912482	8002256	1.10	cps
Dysprosium	156-1	59469	59828	59753	59683	0.32	cps
Dysprosium	156-2	41518	42120	43297	42311	2.14	cps
Erbium	164-1	73544	75622	74842	74669	1.41	cps
Erbium	164-2	50849	50886	51160	50965	0.33	cps
Gadolinium	160-1	62782	65654	63620	64019	2.31	cps
Gadolinium	160-2	45470	45784	45868	45708	0.46	cps
Holmium	165-1	17003147	17258439	17039596	17100394	0.81	cps
Holmium	165-2	11781811	11737356	11687029	11735399	0.40	cps
Indium	115-1	13341628	13350114	13409776	13367173	0.28	cps
Indium	115-2	4655935	4668693	4584573	4636400	0.98	cps
Iron	56-2	317916785	312129140	314271896	314772607	0.93	cps
Iron	57-2	7866590	7813510	7761420	7813840	0.67	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:48:31	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17259171	17251283	17185207	17231887	0.24	cps
Krypton	83-1	820	837	770	809	4.29	cps
Lead	206-1	7333875	7344003	7436843	7371574	0.77	cps
Lead	207-1	6113105	6104583	6126503	6114730	0.18	cps
Lead	208-1	28083650	28471301	28547849	28367600	0.88	cps
Lithium	6-1	4080695	4043817	4061688	4062067	0.45	cps
Magnesium	24-2	14531644	14278166	14179925	14329912	1.27	cps
Manganese	55-2	7927923	7840106	7945582	7904537	0.71	cps
Molybdenum	94-1	1814503	1821766	1770819	1802363	1.53	cps
Molybdenum	95-1	2197107	2139675	2139336	2158706	1.54	cps
Molybdenum	96-1	2463922	2402405	2411085	2425804	1.37	cps
Molybdenum	97-1	1340472	1343670	1347341	1343828	0.26	cps
Molybdenum	98-1	3421606	3404483	3454009	3426699	0.73	cps
Neodymium	150-1	69329	70830	70984	70381	1.30	cps
Neodymium	150-2	41401	41842	41528	41590	0.55	cps
Nickel	60-2	275678	273845	276538	275354	0.50	cps
Phosphorus	31-2	5176	5051	4851	5026	3.26	cps
Potassium	39-2	2266983	2274294	2227358	2256211	1.12	cps
Rhodium	103-1	12623838	12588765	12502988	12571864	0.49	cps
Rhodium	103-2	7721870	7701097	7648479	7690482	0.49	cps
Scandium	45-1	9498044	9502305	9466373	9488907	0.21	cps
Scandium	45-2	778328	767788	765283	770466	0.90	cps
Selenium	82-1	15886	15884	16145	15971	0.94	cps
Selenium	77-2	1517	1767	1707	1663	7.85	cps
Selenium	78-2	5216	5003	5244	5154	2.56	cps
Silicon	28-1	34826039	35340132	34711231	34959134	0.96	cps
Silver	107-1	1032212	1058752	1049018	1046661	1.28	cps
Silver	109-1	984880	1008663	1002471	998672	1.24	cps
Sodium	23-2	6475247	6391392	6361090	6409243	0.92	cps
Strontium	86-1	373343	376593	378539	376158	0.70	cps
Strontium	88-1	3216705	3311138	3298731	3275525	1.57	cps
Sulfur	34-1	308602	301941	302782	304442	1.19	cps
Terbium	159-1	17537323	17813796	17405959	17585693	1.18	cps
Terbium	159-2	11735212	11800462	11815183	11783619	0.36	cps
Thallium	203-1	736901	748749	741421	742357	0.81	cps
Thallium	205-1	1899757	1912442	1940543	1917580	1.09	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-06DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSDDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:48:31	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	709203	709151	705946	708100	0.26	cps
Titanium	47-1	3120454	3167588	3154877	3147640	0.77	cps
Uranium	238-1	3886498	3953164	3963609	3934423	1.06	cps
Vanadium	51-2	1153508	1149163	1154641	1152437	0.25	cps
Yttrium	89-1	20966132	20893604	20857268	20905668	0.27	cps
Yttrium	89-2	5127680	5072905	5067721	5089435	0.65	cps
Zinc	66-2	769237	761788	758163	763062	0.74	cps
Zirconium	90-1	1519490	1531300	1559319	1536703	1.33	cps
Zirconium	91-1	338039	343923	341594	341185	0.87	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:51:13	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8167348	8122697	8174652	8154899	0.34	cps
Antimony	121-1	843148	843803	856105	847686	0.86	cps
Arsenic	75-2	52288	51929	51500	51905	0.76	cps
Barium	135-1	1266179	1267894	1277946	1270673	0.50	cps
Barium	137-1	2247966	2277193	2266680	2263946	0.65	cps
Beryllium	9-1	185948	187469	189658	187692	0.99	cps
Bismuth	209-1	10312075	10011362	10332159	10218532	1.76	cps
Bismuth	209-2	8369816	8377912	8402283	8383337	0.20	cps
Boron	10-1	23385	25129	26139	24884	5.60	cps
Boron	11-1	113572	116839	123288	117900	4.19	cps
Bromine	81-1	15959	16218	16518	16232	1.72	cps
Bromine	81-2	440	370	430	414	9.16	cps
Cadmium	111-1	211052	217344	215665	214687	1.52	cps
Cadmium	106-1	33163	34224	33748	33712	1.58	cps
Cadmium	108-1	17181	17381	17148	17237	0.73	cps
Calcium	43-1	418695	420775	427593	422354	1.10	cps
Calcium	44-1	6282602	6344230	6384785	6337206	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1023718	1015064	1009366	1016049	0.71	cps
Cobalt	59-2	1081593	1092333	1086844	1086923	0.49	cps
Copper	63-2	7837664	7935290	8020685	7931213	1.15	cps
Dysprosium	156-1	58221	59049	60447	59239	1.90	cps
Dysprosium	156-2	41434	42651	42474	42187	1.56	cps
Erbium	164-1	71350	73720	74105	73058	2.04	cps
Erbium	164-2	51150	50263	50588	50667	0.89	cps
Gadolinium	160-1	61125	62758	61728	61870	1.33	cps
Gadolinium	160-2	46163	46530	46313	46335	0.40	cps
Holmium	165-1	16666552	17008942	16997562	16891019	1.15	cps
Holmium	165-2	11702985	11733772	11796508	11744422	0.41	cps
Indium	115-1	12937005	13295399	13190595	13140999	1.40	cps
Indium	115-2	4567771	4574075	4652990	4598279	1.03	cps
Iron	56-2	316822907	310371596	315702218	314298907	1.10	cps
Iron	57-2	7792212	7768251	7838060	7799508	0.45	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:51:13	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	17431417	17018306	16927332	17125685	1.57	cps
Krypton	83-1	740	773	700	738	4.98	cps
Lead	206-1	7376412	7261396	7316847	7318219	0.79	cps
Lead	207-1	6065702	5978188	6095700	6046530	1.01	cps
Lead	208-1	28388679	27884905	28048731	28107438	0.91	cps
Lithium	6-1	3992015	4005911	3998454	3998793	0.17	cps
Magnesium	24-2	14275721	14182172	14250642	14236178	0.34	cps
Manganese	55-2	8047297	7814012	8036927	7966079	1.65	cps
Molybdenum	94-1	1763230	1796350	1773322	1777634	0.95	cps
Molybdenum	95-1	2125115	2146461	2133525	2135033	0.50	cps
Molybdenum	96-1	2347110	2411246	2404199	2387518	1.47	cps
Molybdenum	97-1	1299767	1324080	1336092	1319980	1.40	cps
Molybdenum	98-1	3342089	3376806	3395500	3371465	0.80	cps
Neodymium	150-1	69617	71246	69664	70176	1.32	cps
Neodymium	150-2	41190	41220	40615	41008	0.83	cps
Nickel	60-2	271456	273105	273064	272542	0.34	cps
Phosphorus	31-2	4934	4893	5134	4987	2.59	cps
Potassium	39-2	2262078	2284436	2274506	2273673	0.49	cps
Rhodium	103-1	12214829	12518024	12340889	12357914	1.23	cps
Rhodium	103-2	7501522	7455344	7679604	7545490	1.57	cps
Scandium	45-1	9424569	9396513	9479224	9433435	0.45	cps
Scandium	45-2	765579	766066	769000	766882	0.24	cps
Selenium	82-1	15821	15924	16097	15947	0.88	cps
Selenium	77-2	1663	1633	1513	1603	4.95	cps
Selenium	78-2	5131	5103	5321	5185	2.30	cps
Silicon	28-1	33959972	34286199	34192701	34146290	0.49	cps
Silver	107-1	1018491	1049409	1056610	1041504	1.94	cps
Silver	109-1	970248	990411	1001912	987524	1.62	cps
Sodium	23-2	6378381	6397818	6371906	6382702	0.21	cps
Strontium	86-1	373795	371128	371180	372034	0.41	cps
Strontium	88-1	3256388	3263839	3269820	3263349	0.21	cps
Sulfur	34-1	304650	302403	299789	302281	0.80	cps
Terbium	159-1	17092402	17528686	17549209	17390099	1.48	cps
Terbium	159-2	11800762	11740995	11900299	11814019	0.68	cps
Thallium	203-1	738773	736617	736182	737191	0.19	cps
Thallium	205-1	1928343	1873014	1918281	1906546	1.55	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04ADLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922ADL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 16:51:13	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	701048	712286	711834	708389	0.90	cps
Titanium	47-1	3126789	3109766	3141802	3126119	0.51	cps
Uranium	238-1	3929269	3932373	3930878	3930840	0.04	cps
Vanadium	51-2	1158303	1150974	1139044	1149440	0.85	cps
Yttrium	89-1	20795206	20592654	20656802	20681554	0.50	cps
Yttrium	89-2	5087691	4975794	5048501	5037329	1.13	cps
Zinc	66-2	758267	756117	759757	758047	0.24	cps
Zirconium	90-1	1537168	1516178	1517234	1523527	0.78	cps
Zirconium	91-1	339992	337696	339423	339037	0.35	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:53:53	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10144062	10104804	10131792	10126886	0.20	cps
Antimony	121-1	4163103	4126074	4080274	4123150	1.01	cps
Arsenic	75-2	215881	213743	214262	214629	0.52	cps
Barium	135-1	4841163	4784077	4875568	4833602	0.96	cps
Barium	137-1	8348426	8352292	8393355	8364691	0.30	cps
Beryllium	9-1	890272	896271	889699	892081	0.41	cps
Bismuth	209-1	9350519	9376555	9549815	9425630	1.15	cps
Bismuth	209-2	7613945	7435898	7469260	7506368	1.26	cps
Boron	10-1	110593	114723	117879	114398	3.19	cps
Boron	11-1	522940	552852	562537	546110	3.78	cps
Bromine	81-1	13949	14683	13848	14160	3.22	cps
Bromine	81-2	140	140	160	147	7.87	cps
Cadmium	111-1	1024225	1009875	1042675	1025592	1.60	cps
Cadmium	106-1	130844	130469	132039	131118	0.63	cps
Cadmium	108-1	88447	87461	87885	87931	0.56	cps
Calcium	43-1	6344054	6321319	6337575	6334316	0.18	cps
Calcium	44-1	98584370	97405640	97296047	97762019	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1837494	1847028	1848972	1844498	0.33	cps
Cobalt	59-2	2783318	2770911	2839219	2797816	1.30	cps
Copper	63-2	20152197	19676034	19830934	19886388	1.22	cps
Dysprosium	156-1	658	642	600	633	4.74	cps
Dysprosium	156-2	470	437	530	479	9.88	cps
Erbium	164-1	233	133	225	197	28.13	cps
Erbium	164-2	113	97	123	111	12.12	cps
Gadolinium	160-1	367	383	417	389	6.55	cps
Gadolinium	160-2	643	690	733	689	6.53	cps
Holmium	165-1	16260434	16116431	16028685	16135183	0.73	cps
Holmium	165-2	10973216	11096305	11015498	11028340	0.57	cps
Indium	115-1	12226851	11740298	11969596	11978915	2.03	cps
Indium	115-2	4139955	4145579	4142922	4142818	0.07	cps
Iron	56-2	416767632	412879776	416055798	415234402	0.50	cps
Iron	57-2	10351720	10295697	10490129	10379182	0.96	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:53:53	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	22451494	22292237	22605116	22449616	0.70	cps
Krypton	83-1	620	573	597	597	3.91	cps
Lead	206-1	16198787	16438968	16558183	16398646	1.12	cps
Lead	207-1	13801624	13936011	14104615	13947417	1.09	cps
Lead	208-1	63479404	64465786	65425661	64456950	1.51	cps
Lithium	6-1	3655199	3668473	3573280	3632317	1.42	cps
Magnesium	24-2	94186505	93361849	93353463	93633939	0.51	cps
Manganese	55-2	13511405	13490852	13519469	13507242	0.11	cps
Molybdenum	94-1	14596810	14846545	14763991	14735782	0.86	cps
Molybdenum	95-1	21003844	21025263	21163792	21064300	0.41	cps
Molybdenum	96-1	22977536	22857670	23194125	23009777	0.74	cps
Molybdenum	97-1	13075215	13123124	13231208	13143182	0.61	cps
Molybdenum	98-1	33771265	33606406	33789895	33722522	0.30	cps
Neodymium	150-1	427	427	453	436	3.54	cps
Neodymium	150-2	67	87	117	90	27.96	cps
Nickel	60-2	748875	736459	744441	743258	0.85	cps
Phosphorus	31-2	104817	103390	104918	104375	0.82	cps
Potassium	39-2	47277847	47341640	47203250	47274246	0.15	cps
Rhodium	103-1	11059175	10936500	10788385	10928020	1.24	cps
Rhodium	103-2	6684697	6789669	6714699	6729689	0.80	cps
Scandium	45-1	8381031	8170442	8096701	8216058	1.80	cps
Scandium	45-2	667626	665974	668996	667532	0.23	cps
Selenium	82-1	79722	80073	80670	80155	0.60	cps
Selenium	77-2	7562	7178	7382	7374	2.60	cps
Selenium	78-2	25117	24952	25349	25140	0.79	cps
Silicon	28-1	3133527	3124940	3192586	3150351	1.17	cps
Silver	107-1	5206203	5184718	5315985	5235636	1.34	cps
Silver	109-1	4972222	4900459	4932855	4935179	0.73	cps
Sodium	23-2	154988309	153121753	153242142	153784068	0.68	cps
Strontium	86-1	34445640	34444898	35448075	34779538	1.66	cps
Strontium	88-1	296720407	298863240	306556657	300713434	1.72	cps
Sulfur	34-1	818452	802059	803881	808131	1.11	cps
Terbium	159-1	16590155	16548940	16473775	16537623	0.36	cps
Terbium	159-2	11129278	11041852	11131757	11100962	0.46	cps
Thallium	203-1	3991949	3976671	4015102	3994574	0.48	cps
Thallium	205-1	9471931	9369466	9602278	9481225	1.23	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P7
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:53:53	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3339343	3319598	3396638	3351860	1.19	cps
Titanium	47-1	5813112	5731248	5846028	5796796	1.02	cps
Uranium	238-1	19588480	19692029	19870714	19717074	0.72	cps
Vanadium	51-2	1597884	1575427	1580410	1584574	0.74	cps
Yttrium	89-1	18589023	18112108	18170470	18290534	1.42	cps
Yttrium	89-2	4403627	4387716	4364893	4385412	0.44	cps
Zinc	66-2	3573993	3525805	3539362	3546387	0.70	cps
Zirconium	90-1	7327990	7289403	7420486	7345960	0.92	cps
Zirconium	91-1	1643589	1632900	1701454	1659314	2.22	cps

LB Number : LB120862 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P7
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired : 2022-06-27 16:59:54 DataFile Name : 088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	856	733	789	793	7.72	cps
Antimony	121-1	1100	1225	1267	1197	7.25	cps
Arsenic	75-2	9	24	17	17	44.43	cps
Barium	135-1	217	258	192	222	15.16	cps
Barium	137-1	325	383	450	386	16.20	cps
Beryllium	9-1	193	200	123	172	24.66	cps
Bismuth	209-1	10449892	10504732	10476927	10477184	0.26	cps
Bismuth	209-2	8602099	8578665	8700769	8627177	0.75	cps
Boron	10-1	2075	2525	2725	2442	13.64	cps
Boron	11-1	11396	11046	10887	11110	2.34	cps
Bromine	81-1	15258	15942	15192	15464	2.69	cps
Bromine	81-2	120	120	110	117	4.95	cps
Cadmium	111-1	57	52	73	61	18.05	cps
Cadmium	106-1	7402	8086	7360	7616	5.35	cps
Cadmium	108-1	67	67	79	71	10.19	cps
Calcium	43-1	433	483	392	436	10.52	cps
Calcium	44-1	12456	12935	12943	12778	2.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1320	1310	1357	1329	1.85	cps
Cobalt	59-2	230	213	240	228	5.91	cps
Copper	63-2	1593	1783	1847	1741	7.57	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	133	142	150	142	5.88	cps
Erbium	164-2	77	83	107	89	17.72	cps
Gadolinium	160-1	108	150	92	117	25.75	cps
Gadolinium	160-2	467	470	377	438	12.09	cps
Holmium	165-1	16364327	16579244	16830875	16591482	1.41	cps
Holmium	165-2	11537004	11689736	11644958	11623899	0.68	cps
Indium	115-1	13116226	13404934	13251692	13257617	1.09	cps
Indium	115-2	4616089	4702852	4685211	4668051	0.98	cps
Iron	56-2	35854	35481	34885	35407	1.38	cps
Iron	57-2	989	922	1167	1026	12.32	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:59:54	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2723	2773	2793	2763	1.31	cps
Krypton	83-1	627	583	653	621	5.69	cps
Lead	206-1	1811	1728	1595	1711	6.39	cps
Lead	207-1	1283	1400	1289	1324	4.97	cps
Lead	208-1	6451	6667	6401	6506	2.18	cps
Lithium	6-1	3914960	3902328	3864743	3894010	0.67	cps
Magnesium	24-2	4045	4112	4012	4056	1.26	cps
Manganese	55-2	963	930	927	940	2.16	cps
Molybdenum	94-1	842	917	950	903	6.15	cps
Molybdenum	95-1	992	967	908	956	4.47	cps
Molybdenum	96-1	1192	1167	1192	1183	1.22	cps
Molybdenum	97-1	550	525	750	608	20.27	cps
Molybdenum	98-1	1483	1425	1608	1506	6.22	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	107	90	107	101	9.52	cps
Phosphorus	31-2	283	250	242	258	8.53	cps
Potassium	39-2	59542	58354	59116	59004	1.02	cps
Rhodium	103-1	12424140	12656682	12774356	12618393	1.41	cps
Rhodium	103-2	7736661	7812315	7834211	7794395	0.66	cps
Scandium	45-1	8660428	8789006	8867260	8772231	1.19	cps
Scandium	45-2	718170	716316	727375	720620	0.82	cps
Selenium	82-1	28	27	27	27	2.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	219	235	270	241	10.97	cps
Silicon	28-1	315044	310839	314704	313529	0.74	cps
Silver	107-1	783	767	650	733	9.91	cps
Silver	109-1	667	650	783	700	10.38	cps
Sodium	23-2	43985	43573	43924	43827	0.51	cps
Strontium	86-1	1967	2250	2075	2097	6.82	cps
Strontium	88-1	10354	11054	9929	10446	5.44	cps
Sulfur	34-1	353784	359467	357442	356898	0.81	cps
Terbium	159-1	16835721	17134782	17199769	17056757	1.14	cps
Terbium	159-2	11662939	11906646	11642246	11737277	1.25	cps
Thallium	203-1	625	583	658	622	6.04	cps
Thallium	205-1	1533	1333	1533	1467	7.87	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P7
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 16:59:54	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2425	2634	2609	2556	4.45	cps
Titanium	47-1	358	358	483	400	18.04	cps
Uranium	238-1	1717	2050	1783	1850	9.53	cps
Vanadium	51-2	113	103	120	112	7.48	cps
Yttrium	89-1	19113867	19031508	18995807	19047061	0.32	cps
Yttrium	89-2	4628154	4777594	4680418	4695389	1.62	cps
Zinc	66-2	670	657	570	632	8.59	cps
Zirconium	90-1	1358	1592	1383	1445	8.87	cps
Zirconium	91-1	383	308	325	339	11.62	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:02:49	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8221035	8206221	8296746	8241334	0.59	cps
Antimony	121-1	12072	12039	11980	12030	0.39	cps
Arsenic	75-2	1528	1495	1580	1534	2.80	cps
Barium	135-1	561829	570232	569245	567102	0.81	cps
Barium	137-1	979531	995299	998372	991067	1.02	cps
Beryllium	9-1	2880	3180	3124	3061	5.21	cps
Bismuth	209-1	10731250	10543359	10602902	10625837	0.90	cps
Bismuth	209-2	8567530	8728990	8526385	8607635	1.24	cps
Boron	10-1	2267	2817	2717	2600	11.27	cps
Boron	11-1	12389	12831	12405	12541	2.00	cps
Bromine	81-1	18045	18721	18212	18326	1.92	cps
Bromine	81-2	861	751	751	788	8.07	cps
Cadmium	111-1	357	404	236	332	26.08	cps
Cadmium	106-1	9253	9503	9462	9406	1.42	cps
Cadmium	108-1	396	342	379	372	7.45	cps
Calcium	43-1	163422	164256	165040	164240	0.49	cps
Calcium	44-1	2455590	2508753	2496964	2487102	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	299899	302069	297893	299954	0.70	cps
Cobalt	59-2	532913	523626	529527	528688	0.89	cps
Copper	63-2	7215679	7316198	7282291	7271389	0.70	cps
Dysprosium	156-1	88488	91313	90458	90086	1.61	cps
Dysprosium	156-2	63215	62924	63590	63243	0.53	cps
Erbium	164-1	87700	90140	89805	89215	1.48	cps
Erbium	164-2	60768	61223	61575	61189	0.66	cps
Gadolinium	160-1	83323	88949	85343	85872	3.32	cps
Gadolinium	160-2	62723	63229	63363	63105	0.53	cps
Holmium	165-1	17378669	17704132	17304914	17462572	1.22	cps
Holmium	165-2	12040362	12087753	12063695	12063937	0.20	cps
Indium	115-1	13576589	13735346	13835585	13715840	0.95	cps
Indium	115-2	4777739	4857052	4778181	4804324	0.95	cps
Iron	56-2	342705408	346080819	337689141	342158456	1.23	cps
Iron	57-2	8669828	8488407	8458761	8538999	1.34	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:02:49	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	18755054	18923814	18328725	18669198	1.64	cps
Krypton	83-1	760	767	723	750	3.11	cps
Lead	206-1	19930365	20103680	20253784	20095943	0.81	cps
Lead	207-1	16078928	16113357	16233561	16141949	0.50	cps
Lead	208-1	75841706	76218418	75992054	76017392	0.25	cps
Lithium	6-1	4069927	4095877	4135518	4100441	0.81	cps
Magnesium	24-2	6479094	6530581	6491594	6500423	0.41	cps
Manganese	55-2	7181792	7146350	7176793	7168312	0.27	cps
Molybdenum	94-1	67012	68661	67481	67718	1.25	cps
Molybdenum	95-1	1717	1617	1667	1667	3.00	cps
Molybdenum	96-1	14174	15801	15459	15144	5.66	cps
Molybdenum	97-1	1067	1025	1017	1036	2.59	cps
Molybdenum	98-1	2117	2275	2192	2195	3.61	cps
Neodymium	150-1	119333	118466	118795	118865	0.37	cps
Neodymium	150-2	70505	70954	70723	70727	0.32	cps
Nickel	60-2	77586	77536	78266	77796	0.52	cps
Phosphorus	31-2	9370	9103	9270	9247	1.46	cps
Potassium	39-2	1722135	1727719	1700018	1716624	0.85	cps
Rhodium	103-1	12932051	13174102	13069025	13058393	0.93	cps
Rhodium	103-2	7920216	8088210	7967395	7991940	1.08	cps
Scandium	45-1	9665302	9843812	9803395	9770836	0.96	cps
Scandium	45-2	797399	795658	795902	796320	0.12	cps
Selenium	82-1	296	180	329	268	29.04	cps
Selenium	77-2	260	227	247	244	6.86	cps
Selenium	78-2	454	431	465	450	3.77	cps
Silicon	28-1	17201417	17560916	17373064	17378466	1.03	cps
Silver	107-1	2934	3826	4042	3601	16.32	cps
Silver	109-1	2909	3492	3534	3312	10.55	cps
Sodium	23-2	387214	391552	391414	390060	0.63	cps
Strontium	86-1	81878	83185	84014	83026	1.30	cps
Strontium	88-1	704108	717067	715756	712310	1.00	cps
Sulfur	34-1	376634	376648	365776	373019	1.68	cps
Terbium	159-1	17459586	18094118	17986845	17846850	1.90	cps
Terbium	159-2	11914326	12157919	12072127	12048124	1.03	cps
Thallium	203-1	2317	2209	2375	2300	3.68	cps
Thallium	205-1	5451	5143	5318	5304	2.92	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-07DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:02:49	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	275684	279289	281489	278821	1.05	cps
Titanium	47-1	2107846	2142437	2154465	2134916	1.13	cps
Uranium	238-1	215432	214724	214739	214965	0.19	cps
Vanadium	51-2	940953	939552	944354	941620	0.26	cps
Yttrium	89-1	21448395	21550086	21347632	21448704	0.47	cps
Yttrium	89-2	5268790	5313800	5285956	5289515	0.43	cps
Zinc	66-2	242727	246533	243992	244417	0.79	cps
Zirconium	90-1	186557	185156	184887	185533	0.48	cps
Zirconium	91-1	40899	41693	42571	41721	2.00	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:05:34	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4938093	4939620	4861599	4913104	0.91	cps
Antimony	121-1	51334	53174	51627	52045	1.90	cps
Arsenic	75-2	1624	1520	1615	1587	3.62	cps
Barium	135-1	281546	280907	277696	280050	0.74	cps
Barium	137-1	487046	493418	481620	487361	1.21	cps
Beryllium	9-1	1587	1717	1607	1637	4.28	cps
Bismuth	209-1	10678200	10638803	10549395	10622132	0.62	cps
Bismuth	209-2	8660893	8583930	8665472	8636765	0.53	cps
Boron	10-1	2517	2250	2384	2384	5.59	cps
Boron	11-1	10579	11663	11204	11149	4.88	cps
Bromine	81-1	18036	17603	18629	18089	2.85	cps
Bromine	81-2	440	521	751	571	28.24	cps
Cadmium	111-1	248	368	291	303	20.15	cps
Cadmium	106-1	9253	9070	8761	9028	2.75	cps
Cadmium	108-1	325	271	283	293	9.68	cps
Calcium	43-1	152722	151382	152334	152146	0.45	cps
Calcium	44-1	2293060	2298486	2299427	2296991	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	229250	231747	230298	230432	0.54	cps
Cobalt	59-2	306051	304712	305018	305261	0.23	cps
Copper	63-2	22391391	22262750	22264352	22306164	0.33	cps
Dysprosium	156-1	43927	43552	43133	43538	0.91	cps
Dysprosium	156-2	30904	31495	31208	31203	0.95	cps
Erbium	164-1	42248	42908	42892	42683	0.88	cps
Erbium	164-2	29798	30056	29698	29851	0.62	cps
Gadolinium	160-1	40325	41947	41579	41284	2.06	cps
Gadolinium	160-2	30640	30720	30684	30681	0.13	cps
Holmium	165-1	17178679	17276911	17301064	17252218	0.38	cps
Holmium	165-2	12178073	12059673	12183583	12140443	0.58	cps
Indium	115-1	13951477	13755779	13652933	13786730	1.10	cps
Indium	115-2	4834659	4883376	4810422	4842819	0.77	cps
Iron	56-2	216757255	217079649	216236955	216691286	0.20	cps
Iron	57-2	5422768	5412360	5362656	5399261	0.59	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:05:34	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	11891236	11622762	11775029	11763009	1.14	cps
Krypton	83-1	670	630	673	658	3.67	cps
Lead	206-1	58553767	59603282	58479494	58878848	1.07	cps
Lead	207-1	47309519	47684822	47025352	47339898	0.70	cps
Lead	208-1	221642299	224005120	220380149	222009190	0.83	cps
Lithium	6-1	4106837	4192356	4129026	4142739	1.07	cps
Magnesium	24-2	3945055	3956110	3950090	3950418	0.14	cps
Manganese	55-2	3949607	3901953	3875348	3908969	0.96	cps
Molybdenum	94-1	48833	48748	48338	48640	0.54	cps
Molybdenum	95-1	1742	1592	1842	1725	7.29	cps
Molybdenum	96-1	11788	11430	12205	11808	3.29	cps
Molybdenum	97-1	1225	1250	1142	1206	4.71	cps
Molybdenum	98-1	2992	2725	2800	2839	4.84	cps
Neodymium	150-1	55469	58775	56801	57015	2.92	cps
Neodymium	150-2	33587	34208	34115	33970	0.99	cps
Nickel	60-2	50655	51966	51966	51529	1.47	cps
Phosphorus	31-2	7060	7110	7519	7230	3.48	cps
Potassium	39-2	991062	998172	998637	995957	0.43	cps
Rhodium	103-1	13094746	13097571	13221859	13138058	0.55	cps
Rhodium	103-2	8103053	8099158	8094175	8098795	0.05	cps
Scandium	45-1	9774807	9668006	9727425	9723413	0.55	cps
Scandium	45-2	797202	794333	796704	796080	0.19	cps
Selenium	82-1	228	251	204	228	10.32	cps
Selenium	77-2	117	120	123	120	2.78	cps
Selenium	78-2	363	265	339	322	15.87	cps
Silicon	28-1	21618979	21405419	21346742	21457046	0.67	cps
Silver	107-1	3717	4217	4209	4048	7.07	cps
Silver	109-1	3667	4092	4392	4051	9.00	cps
Sodium	23-2	237075	238295	237352	237574	0.27	cps
Strontium	86-1	87401	86403	87912	87239	0.88	cps
Strontium	88-1	749404	742985	733475	741955	1.08	cps
Sulfur	34-1	348729	340416	340584	343243	1.38	cps
Terbium	159-1	17950230	18141905	17627772	17906636	1.45	cps
Terbium	159-2	11987838	12357369	12050928	12132045	1.63	cps
Thallium	203-1	1617	1767	1650	1678	4.69	cps
Thallium	205-1	3901	4368	4284	4184	5.95	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:05:34	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	549885	552510	552413	551603	0.27	cps
Titanium	47-1	1291045	1311473	1314551	1305690	0.98	cps
Uranium	238-1	146201	146235	147463	146633	0.49	cps
Vanadium	51-2	593122	586741	588826	589563	0.55	cps
Yttrium	89-1	21133766	21046485	20641233	20940495	1.26	cps
Yttrium	89-2	5144552	5113709	5106210	5121491	0.40	cps
Zinc	66-2	323571	325928	324149	324549	0.38	cps
Zirconium	90-1	129039	129115	130477	129544	0.62	cps
Zirconium	91-1	29238	29589	28353	29060	2.19	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:08:21	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6222078	6174360	6141773	6179404	0.65	cps
Antimony	121-1	42045	41176	41059	41427	1.30	cps
Arsenic	75-2	1511	1393	1558	1487	5.72	cps
Barium	135-1	356844	360670	360115	359210	0.58	cps
Barium	137-1	629869	620430	627143	625814	0.78	cps
Beryllium	9-1	1960	2037	2020	2006	2.01	cps
Bismuth	209-1	10659033	10694267	10688856	10680718	0.18	cps
Bismuth	209-2	8743267	8746035	8623514	8704272	0.80	cps
Boron	10-1	5376	5334	6026	5579	6.96	cps
Boron	11-1	25096	25922	26949	25989	3.57	cps
Bromine	81-1	19105	18070	19163	18779	3.27	cps
Bromine	81-2	491	661	621	591	15.07	cps
Cadmium	111-1	371	317	390	359	10.57	cps
Cadmium	106-1	9011	8803	8903	8906	1.17	cps
Cadmium	108-1	267	283	275	275	3.03	cps
Calcium	43-1	154169	151711	153992	153291	0.89	cps
Calcium	44-1	2357522	2321354	2333558	2337478	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	268257	266792	266028	267026	0.42	cps
Cobalt	59-2	402380	402328	398204	400971	0.60	cps
Copper	63-2	18950255	18978464	18874321	18934347	0.28	cps
Dysprosium	156-1	51453	50918	49605	50659	1.88	cps
Dysprosium	156-2	36093	36013	34954	35686	1.78	cps
Erbium	164-1	50258	49346	50141	49915	0.99	cps
Erbium	164-2	35619	34937	34279	34945	1.92	cps
Gadolinium	160-1	48092	47590	49422	48368	1.96	cps
Gadolinium	160-2	35632	35939	34977	35516	1.38	cps
Holmium	165-1	17611219	17329601	17245991	17395604	1.10	cps
Holmium	165-2	12282024	12208727	11977759	12156170	1.31	cps
Indium	115-1	13909716	13872991	13774503	13852403	0.50	cps
Indium	115-2	4879951	4819427	4733250	4810876	1.53	cps
Iron	56-2	272531784	272835189	268658500	271341825	0.86	cps
Iron	57-2	6732927	6729597	6627835	6696786	0.89	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:08:21	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14785726	14798137	14513476	14699113	1.09	cps
Krypton	83-1	707	717	757	727	3.64	cps
Lead	206-1	46442620	46447895	46872765	46587760	0.53	cps
Lead	207-1	36946726	37348126	37661843	37318898	0.96	cps
Lead	208-1	174182037	176776590	176694618	175884415	0.84	cps
Lithium	6-1	4130997	4123947	4166203	4140382	0.55	cps
Magnesium	24-2	5463817	5434452	5460715	5452995	0.30	cps
Manganese	55-2	5072339	5174054	5047885	5098093	1.31	cps
Molybdenum	94-1	52018	51257	49619	50965	2.41	cps
Molybdenum	95-1	1458	1600	1433	1497	6.00	cps
Molybdenum	96-1	11922	11797	11722	11813	0.86	cps
Molybdenum	97-1	1058	967	1008	1011	4.54	cps
Molybdenum	98-1	2342	2425	2300	2356	2.70	cps
Neodymium	150-1	66838	64795	65639	65757	1.56	cps
Neodymium	150-2	38693	38690	38192	38525	0.75	cps
Nickel	60-2	66497	66563	64970	66010	1.37	cps
Phosphorus	31-2	7285	7502	7369	7385	1.48	cps
Potassium	39-2	1361561	1355516	1356858	1357978	0.23	cps
Rhodium	103-1	13228176	13196822	12948227	13124408	1.17	cps
Rhodium	103-2	8081964	7992817	7924340	7999707	0.99	cps
Scandium	45-1	9945441	9804797	9826168	9858802	0.77	cps
Scandium	45-2	815209	801825	789479	802171	1.60	cps
Selenium	82-1	185	181	137	168	15.76	cps
Selenium	77-2	153	153	143	150	3.85	cps
Selenium	78-2	346	330	381	352	7.51	cps
Silicon	28-1	26567807	26346803	26547377	26487329	0.46	cps
Silver	107-1	3350	3726	3876	3651	7.41	cps
Silver	109-1	3017	3342	3642	3334	9.38	cps
Sodium	23-2	236742	238757	233827	236442	1.05	cps
Strontium	86-1	87569	87308	87862	87579	0.32	cps
Strontium	88-1	751894	756426	755763	754695	0.32	cps
Sulfur	34-1	330364	332356	327862	330194	0.68	cps
Terbium	159-1	18164813	18023216	17872737	18020255	0.81	cps
Terbium	159-2	12311703	12278749	11871777	12154076	2.02	cps
Thallium	203-1	1658	1617	1567	1614	2.84	cps
Thallium	205-1	3967	3951	4392	4104	6.10	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:08:21	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	471452	476755	466522	471576	1.09	cps
Titanium	47-1	1761959	1774576	1755971	1764169	0.54	cps
Uranium	238-1	157521	160374	155245	157713	1.63	cps
Vanadium	51-2	740386	732432	724478	732432	1.09	cps
Yttrium	89-1	21084550	20996259	20773345	20951385	0.77	cps
Yttrium	89-2	5194714	5112894	5145873	5151160	0.80	cps
Zinc	66-2	300068	299205	296819	298697	0.56	cps
Zirconium	90-1	138156	141426	135170	138251	2.26	cps
Zirconium	91-1	30633	31802	30106	30847	2.81	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:11:06	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9044456	8895814	8940520	8960264	0.85	cps
Antimony	121-1	13148	12898	13765	13270	3.36	cps
Arsenic	75-2	4597	4629	4597	4608	0.39	cps
Barium	135-1	490448	495739	495772	493986	0.62	cps
Barium	137-1	877557	876134	858903	870864	1.19	cps
Beryllium	9-1	2520	2424	2367	2437	3.18	cps
Bismuth	209-1	10182167	10437510	10482234	10367304	1.56	cps
Bismuth	209-2	8600601	8486509	8619519	8568876	0.84	cps
Boron	10-1	3951	4217	4301	4156	4.40	cps
Boron	11-1	19729	19713	20647	20030	2.67	cps
Bromine	81-1	18829	18020	18746	18532	2.40	cps
Bromine	81-2	671	551	721	647	13.51	cps
Cadmium	111-1	261	112	143	172	45.58	cps
Cadmium	106-1	9128	9570	9445	9381	2.43	cps
Cadmium	108-1	246	354	333	311	18.48	cps
Calcium	43-1	245335	250205	247623	247721	0.98	cps
Calcium	44-1	3709506	3765698	3780555	3751919	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	393269	391729	397356	394118	0.74	cps
Cobalt	59-2	530764	521924	525930	526206	0.84	cps
Copper	63-2	5432977	5461953	5480667	5458533	0.44	cps
Dysprosium	156-1	87489	90147	88780	88805	1.50	cps
Dysprosium	156-2	63366	63198	64360	63641	0.99	cps
Erbium	164-1	89201	91205	89721	90042	1.15	cps
Erbium	164-2	63530	62824	62503	62952	0.84	cps
Gadolinium	160-1	89444	88806	88051	88767	0.79	cps
Gadolinium	160-2	65938	64799	65278	65338	0.88	cps
Holmium	165-1	17578126	17484031	17257829	17439995	0.94	cps
Holmium	165-2	12024064	12269080	12258176	12183773	1.14	cps
Indium	115-1	14054128	13709664	13717386	13827059	1.42	cps
Indium	115-2	4819838	4824077	4769932	4804616	0.63	cps
Iron	56-2	359389452	357833152	357312530	358178378	0.30	cps
Iron	57-2	8873910	8978088	8937058	8929686	0.59	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:11:06	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	19455828	19381042	19588952	19475274	0.54	cps
Krypton	83-1	923	790	703	806	13.76	cps
Lead	206-1	48173411	48208522	48764232	48382055	0.69	cps
Lead	207-1	37723174	38679485	38923858	38442172	1.65	cps
Lead	208-1	178770093	182356964	185183492	182103516	1.77	cps
Lithium	6-1	4147239	4106805	4064270	4106105	1.01	cps
Magnesium	24-2	8281447	8114026	8137568	8177681	1.11	cps
Manganese	55-2	5684408	5676468	5761360	5707412	0.82	cps
Molybdenum	94-1	59747	62576	60182	60835	2.50	cps
Molybdenum	95-1	1392	1642	1608	1547	8.77	cps
Molybdenum	96-1	14157	14558	14199	14305	1.54	cps
Molybdenum	97-1	942	950	858	917	5.53	cps
Molybdenum	98-1	2117	2217	2484	2272	8.34	cps
Neodymium	150-1	118783	119400	119051	119078	0.26	cps
Neodymium	150-2	70120	71460	71168	70916	0.99	cps
Nickel	60-2	92265	92295	93653	92738	0.86	cps
Phosphorus	31-2	10704	10929	10654	10762	1.36	cps
Potassium	39-2	1769663	1779707	1777950	1775773	0.30	cps
Rhodium	103-1	13165856	12908839	12900996	12991897	1.16	cps
Rhodium	103-2	7996467	8053453	8080911	8043611	0.54	cps
Scandium	45-1	9945694	9979075	9887718	9937495	0.47	cps
Scandium	45-2	814792	816676	812860	814776	0.23	cps
Selenium	82-1	101	133	360	198	71.04	cps
Selenium	77-2	260	263	243	256	4.19	cps
Selenium	78-2	452	411	452	438	5.37	cps
Silicon	28-1	16309982	16488326	16302773	16367027	0.64	cps
Silver	107-1	2075	2350	2542	2322	10.10	cps
Silver	109-1	1592	1859	1942	1797	10.17	cps
Sodium	23-2	444924	432953	440398	439425	1.38	cps
Strontium	86-1	136490	137160	135950	136533	0.44	cps
Strontium	88-1	1173505	1180315	1169034	1174285	0.48	cps
Sulfur	34-1	323496	321233	324687	323139	0.54	cps
Terbium	159-1	17727478	17984122	17551369	17754323	1.23	cps
Terbium	159-2	12356618	11957945	12225084	12179882	1.67	cps
Thallium	203-1	1992	2100	2059	2050	2.67	cps
Thallium	205-1	4618	4901	4768	4762	2.98	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10DLX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:11:06	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	60929	60687	61624	61080	0.80	cps
Titanium	47-1	2026317	2026680	2046940	2033312	0.58	cps
Uranium	238-1	187623	188571	188041	188078	0.25	cps
Vanadium	51-2	945802	945516	948469	946596	0.17	cps
Yttrium	89-1	21635411	21839415	21484242	21653023	0.82	cps
Yttrium	89-2	5297824	5234490	5254787	5262367	0.61	cps
Zinc	66-2	540477	539325	548274	542692	0.90	cps
Zirconium	90-1	166705	167836	167524	167355	0.35	cps
Zirconium	91-1	36120	37657	38192	37323	2.88	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-01	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:13:52	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61840124	62084174	61938640	61954312	0.20	cps
Antimony	121-1	17545	19764	20165	19158	7.37	cps
Arsenic	75-2	6266	6318	6105	6230	1.78	cps
Barium	135-1	4343042	4457070	4492908	4431007	1.77	cps
Barium	137-1	7604193	7827695	7905559	7779149	2.01	cps
Beryllium	9-1	22032	22276	22823	22377	1.81	cps
Bismuth	209-1	10905342	10907756	10787838	10866979	0.63	cps
Bismuth	209-2	8393188	8411877	8939940	8581669	3.62	cps
Boron	10-1	2975	3225	3284	3162	5.18	cps
Boron	11-1	14757	15174	14699	14877	1.74	cps
Bromine	81-1	25088	26917	27418	26474	4.63	cps
Bromine	81-2	3124	3594	3504	3407	7.33	cps
Cadmium	111-1	980	1129	981	1030	8.31	cps
Cadmium	106-1	15200	15525	15500	15409	1.18	cps
Cadmium	108-1	1458	1463	1679	1533	8.24	cps
Calcium	43-1	395502	401881	405541	400975	1.27	cps
Calcium	44-1	6000307	6005937	5991000	5999081	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3029743	3058955	3000334	3029677	0.97	cps
Cobalt	59-2	3190818	3215042	3211158	3205673	0.41	cps
Copper	63-2	6098208	6208084	6201149	6169147	1.00	cps
Dysprosium	156-1	642051	660762	667781	656865	2.02	cps
Dysprosium	156-2	457906	459402	466972	461427	1.05	cps
Erbium	164-1	683458	707594	702345	697799	1.82	cps
Erbium	164-2	470247	472593	472171	471671	0.27	cps
Gadolinium	160-1	667678	689230	692369	683092	1.97	cps
Gadolinium	160-2	481548	488960	481706	484071	0.87	cps
Holmium	165-1	17802497	18391124	18146393	18113338	1.63	cps
Holmium	165-2	12247844	12407935	13435869	12697216	5.08	cps
Indium	115-1	13344939	14013373	13761832	13706715	2.46	cps
Indium	115-2	4661804	4725277	5087858	4824980	4.76	cps
Iron	56-2	3045168868	3026180423	2991150378	3020833223	0.91	cps
Iron	57-2	75191635	75993713	74482768	75222705	1.00	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-01	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:13:52	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	163965825	165839459	162823598	164209627	0.93	cps
Krypton	83-1	1710	1947	1743	1800	7.12	cps
Lead	206-1	11229230	11651083	11643719	11508010	2.10	cps
Lead	207-1	9017484	9161729	9241271	9140161	1.24	cps
Lead	208-1	42380002	43283235	43522462	43061900	1.40	cps
Lithium	6-1	4385947	4531626	4585346	4500973	2.29	cps
Magnesium	24-2	30157089	30327731	30232907	30239242	0.28	cps
Manganese	55-2	34817987	34816159	34184977	34606374	1.05	cps
Molybdenum	94-1	325949	331727	328480	328719	0.88	cps
Molybdenum	95-1	6568	6393	6752	6571	2.73	cps
Molybdenum	96-1	79525	82331	84495	82117	3.03	cps
Molybdenum	97-1	4217	4443	4209	4290	3.09	cps
Molybdenum	98-1	9328	8653	9045	9009	3.76	cps
Neodymium	150-1	900442	929439	930377	920086	1.85	cps
Neodymium	150-2	536460	531805	533300	533855	0.45	cps
Nickel	60-2	453004	451527	451828	452120	0.17	cps
Phosphorus	31-2	60202	59190	58345	59246	1.57	cps
Potassium	39-2	10433363	10358712	10422224	10404767	0.39	cps
Rhodium	103-1	12370804	12457827	12446195	12424942	0.38	cps
Rhodium	103-2	7559176	7724923	8258730	7847609	4.66	cps
Scandium	45-1	15175200	15268743	15347769	15263904	0.57	cps
Scandium	45-2	1227912	1249243	1296764	1257973	2.80	cps
Selenium	82-1	1030	807	1009	948	12.99	cps
Selenium	77-2	1873	1950	1977	1933	2.77	cps
Selenium	78-2	1474	1563	1520	1519	2.93	cps
Silicon	28-1	100134621	101487704	101684259	101102195	0.83	cps
Silver	107-1	7619	5485	5568	6224	19.42	cps
Silver	109-1	6477	4826	4309	5204	21.76	cps
Sodium	23-2	602545	592584	582412	592514	1.70	cps
Strontium	86-1	271547	277757	277503	275602	1.28	cps
Strontium	88-1	2358233	2392828	2387574	2379545	0.78	cps
Sulfur	34-1	354392	361801	366709	360967	1.72	cps
Terbium	159-1	18256050	18694118	18961803	18637324	1.91	cps
Terbium	159-2	12218682	12542247	13365337	12708756	4.65	cps
Thallium	203-1	18580	18630	17119	18110	4.74	cps
Thallium	205-1	45009	44123	40695	43276	5.26	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-01	Instrumnet Name :	P7
Client Sample ID :	WTC-HA3-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:13:52	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	127781	135382	138360	133841	4.08	cps
Titanium	47-1	16435199	16694704	16568594	16566165	0.78	cps
Uranium	238-1	998872	1017175	1031065	1015704	1.59	cps
Vanadium	51-2	8619684	8777104	8763112	8719967	1.00	cps
Yttrium	89-1	29451176	30008623	29631640	29697146	0.96	cps
Yttrium	89-2	7196828	7208891	7476537	7294085	2.17	cps
Zinc	66-2	747804	751749	741310	746954	0.71	cps
Zirconium	90-1	887079	900597	913237	900304	1.45	cps
Zirconium	91-1	200001	201891	209404	203765	2.44	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-02	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:16:33	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36092297	36336416	35945634	36124782	0.55	cps
Antimony	121-1	2334	2100	1950	2128	9.08	cps
Arsenic	75-2	2802	2832	2721	2785	2.07	cps
Barium	135-1	1840420	1850991	1804077	1831829	1.34	cps
Barium	137-1	3206278	3186608	3139955	3177614	1.07	cps
Beryllium	9-1	10520	10774	10667	10654	1.19	cps
Bismuth	209-1	10802094	10574119	10546751	10640988	1.32	cps
Bismuth	209-2	8587260	8512025	8361866	8487050	1.35	cps
Boron	10-1	2467	2217	2534	2406	6.94	cps
Boron	11-1	11004	11429	11146	11193	1.93	cps
Bromine	81-1	19580	20916	19997	20164	3.39	cps
Bromine	81-2	1291	1462	1361	1371	6.24	cps
Cadmium	111-1	136	89	6	77	85.53	cps
Cadmium	106-1	11588	11764	11463	11605	1.30	cps
Cadmium	108-1	1025	1017	996	1013	1.48	cps
Calcium	43-1	235235	229827	230827	231963	1.24	cps
Calcium	44-1	3560950	3517384	3461299	3513211	1.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1822658	1817937	1779230	1806608	1.32	cps
Cobalt	59-2	2358852	2366258	2340586	2355232	0.56	cps
Copper	63-2	1708481	1762426	1707949	1726285	1.81	cps
Dysprosium	156-1	166141	164927	163934	165001	0.67	cps
Dysprosium	156-2	108035	107266	107242	107515	0.42	cps
Erbium	164-1	128413	127831	127236	127827	0.46	cps
Erbium	164-2	86888	84232	84725	85282	1.66	cps
Gadolinium	160-1	115341	114525	114600	114822	0.39	cps
Gadolinium	160-2	82096	81797	79571	81155	1.70	cps
Holmium	165-1	18458798	18171442	17818929	18149723	1.77	cps
Holmium	165-2	12545722	12267269	12142101	12318364	1.68	cps
Indium	115-1	14103600	13718057	13910083	13910580	1.39	cps
Indium	115-2	4763157	4735206	4716183	4738182	0.50	cps
Iron	56-2	1748075506	1715579594	1686233327	1716629475	1.80	cps
Iron	57-2	42865345	42981434	42360920	42735900	0.77	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-02	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:16:33	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	93571651	94024676	91666516	93087614	1.34	cps
Krypton	83-1	800	830	857	829	3.42	cps
Lead	206-1	2098019	2119195	2035747	2084321	2.08	cps
Lead	207-1	1445146	1455520	1442357	1447674	0.48	cps
Lead	208-1	7640617	7686367	7499342	7608775	1.28	cps
Lithium	6-1	4210066	4202288	4194520	4202292	0.18	cps
Magnesium	24-2	7517702	7564983	7460209	7514298	0.70	cps
Manganese	55-2	30370237	29816735	29302356	29829776	1.79	cps
Molybdenum	94-1	270914	275132	269369	271805	1.10	cps
Molybdenum	95-1	2309	2242	2259	2270	1.53	cps
Molybdenum	96-1	60384	59061	58066	59170	1.96	cps
Molybdenum	97-1	1467	1475	1283	1408	7.69	cps
Molybdenum	98-1	2617	2592	2734	2648	2.86	cps
Neodymium	150-1	170578	169028	170660	170088	0.54	cps
Neodymium	150-2	97921	97182	96742	97282	0.61	cps
Nickel	60-2	195347	195821	194288	195152	0.40	cps
Phosphorus	31-2	24028	23619	23110	23585	1.95	cps
Potassium	39-2	4005389	3872810	3913870	3930690	1.73	cps
Rhodium	103-1	13133994	13082780	12640383	12952385	2.10	cps
Rhodium	103-2	7719660	7705483	7690114	7705086	0.19	cps
Scandium	45-1	12100640	11884461	11702391	11895831	1.68	cps
Scandium	45-2	933126	923897	914179	923734	1.03	cps
Selenium	82-1	310	307	263	293	8.94	cps
Selenium	77-2	297	283	293	291	2.38	cps
Selenium	78-2	441	470	470	461	3.71	cps
Silicon	28-1	141208324	139842166	136696374	139248955	1.66	cps
Silver	107-1	1050	1475	1317	1281	16.77	cps
Silver	109-1	617	583	583	594	3.24	cps
Sodium	23-2	163098	162267	159747	161704	1.08	cps
Strontium	86-1	186317	183485	181188	183663	1.40	cps
Strontium	88-1	1617111	1595297	1565116	1592508	1.64	cps
Sulfur	34-1	354133	344095	338577	345602	2.28	cps
Terbium	159-1	18787534	18838570	18684729	18770278	0.42	cps
Terbium	159-2	12623063	12246528	12282279	12383957	1.68	cps
Thallium	203-1	11997	11639	11130	11589	3.76	cps
Thallium	205-1	27979	27512	27052	27515	1.68	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-02	Instrumnet Name :	P7
Client Sample ID :	WTC-HA4-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:16:33	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	7544	7019	6668	7077	6.23	cps
Titanium	47-1	6470579	6220410	6176569	6289186	2.52	cps
Uranium	238-1	904170	910617	888618	901135	1.26	cps
Vanadium	51-2	5175951	5193694	5039174	5136273	1.65	cps
Yttrium	89-1	22569646	22157987	21693739	22140458	1.98	cps
Yttrium	89-2	5304752	5253466	5238110	5265443	0.66	cps
Zinc	66-2	326509	320916	323040	323488	0.87	cps
Zirconium	90-1	748394	753900	729490	743928	1.72	cps
Zirconium	91-1	168939	167236	164440	166872	1.36	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:19:19	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52537764	52387485	52729021	52551423	0.33	cps
Antimony	121-1	2283246	2239821	2281380	2268149	1.08	cps
Arsenic	75-2	13308	13236	13100	13215	0.80	cps
Barium	135-1	4344276	4356180	4364781	4355079	0.24	cps
Barium	137-1	7702943	7592308	7671678	7655643	0.74	cps
Beryllium	9-1	17113	17386	18097	17532	2.90	cps
Bismuth	209-1	10753644	10903448	10783779	10813624	0.73	cps
Bismuth	209-2	8700290	8564492	8668011	8644264	0.82	cps
Boron	10-1	3500	4009	3951	3820	7.28	cps
Boron	11-1	18411	18737	19688	18945	3.50	cps
Bromine	81-1	22159	21942	22518	22206	1.31	cps
Bromine	81-2	2553	2553	3013	2706	9.83	cps
Cadmium	111-1	1333	1213	1179	1242	6.52	cps
Cadmium	106-1	17394	17436	17177	17336	0.80	cps
Cadmium	108-1	1321	1475	1492	1429	6.59	cps
Calcium	43-1	1419781	1404440	1420354	1414858	0.64	cps
Calcium	44-1	22373309	22031657	22263167	22222711	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1576764	1573742	1567748	1572751	0.29	cps
Cobalt	59-2	2820048	2814387	2824788	2819741	0.18	cps
Copper	63-2	19923647	19954487	20082815	19986983	0.42	cps
Dysprosium	156-1	697604	699597	698517	698573	0.14	cps
Dysprosium	156-2	504295	503427	499318	502347	0.53	cps
Erbium	164-1	782445	777165	771934	777181	0.68	cps
Erbium	164-2	538274	525559	530319	531384	1.21	cps
Gadolinium	160-1	739060	734928	738944	737644	0.32	cps
Gadolinium	160-2	538483	536420	537354	537419	0.19	cps
Holmium	165-1	18568219	18599693	18506112	18558008	0.26	cps
Holmium	165-2	12875150	12662140	12772553	12769947	0.83	cps
Indium	115-1	14008899	13799881	13797599	13868793	0.87	cps
Indium	115-2	4846144	4839500	4825611	4837085	0.22	cps
Iron	56-2	2135165381	2161403248	2145270759	2147279796	0.62	cps
Iron	57-2	53407037	53196126	54128789	53577317	0.91	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:19:19	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	117468147	116501815	115990584	116653515	0.64	cps
Krypton	83-1	1747	1957	1797	1833	5.98	cps
Lead	206-1	610250769	592988169	588485802	597241580	1.92	cps
Lead	207-1	489019122	485810666	490384467	488404752	0.48	cps
Lead	208-1	2306579518	2292339885	2307956340	2302291914	0.38	cps
Lithium	6-1	4453938	4403304	4502837	4453360	1.12	cps
Magnesium	24-2	46273665	46349652	46979612	46534310	0.83	cps
Manganese	55-2	28385808	28269949	28316965	28324241	0.21	cps
Molybdenum	94-1	348636	349538	345203	347792	0.66	cps
Molybdenum	95-1	4501	4351	4334	4395	2.09	cps
Molybdenum	96-1	77246	78678	78913	78279	1.15	cps
Molybdenum	97-1	2742	2684	2809	2745	2.28	cps
Molybdenum	98-1	6677	6443	6327	6482	2.75	cps
Neodymium	150-1	922430	925931	928204	925522	0.31	cps
Neodymium	150-2	543685	543978	540701	542788	0.33	cps
Nickel	60-2	449587	444559	452605	448917	0.91	cps
Phosphorus	31-2	56856	56070	55835	56254	0.95	cps
Potassium	39-2	17790058	17623994	17715806	17709952	0.47	cps
Rhodium	103-1	13073744	13077657	13140784	13097395	0.29	cps
Rhodium	103-2	7869389	7836632	7858142	7854721	0.21	cps
Scandium	45-1	13223526	13194951	13334979	13251152	0.56	cps
Scandium	45-2	1065958	1056874	1061406	1061413	0.43	cps
Selenium	82-1	1387	1013	1199	1199	15.60	cps
Selenium	77-2	1930	1790	1917	1879	4.11	cps
Selenium	78-2	1587	1626	1652	1622	2.01	cps
Silicon	28-1	55444905	55363170	55998018	55602031	0.62	cps
Silver	107-1	33180	37315	39496	36664	8.75	cps
Silver	109-1	31443	33556	35268	33422	5.73	cps
Sodium	23-2	1580899	1535451	1569084	1561811	1.51	cps
Strontium	86-1	923997	915633	923404	921011	0.51	cps
Strontium	88-1	8109780	8129307	8098711	8112599	0.19	cps
Sulfur	34-1	390134	396452	401478	396021	1.44	cps
Terbium	159-1	18892610	18872068	18935646	18900108	0.17	cps
Terbium	159-2	12772209	12735444	12702584	12736746	0.27	cps
Thallium	203-1	12506	11472	11981	11986	4.31	cps
Thallium	205-1	30184	29173	29299	29552	1.86	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:19:19	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	333516	336694	335682	335297	0.48	cps
Titanium	47-1	12832281	12811616	12778351	12807416	0.21	cps
Uranium	238-1	1071769	1068227	1066666	1068887	0.24	cps
Vanadium	51-2	5880053	5794778	5738265	5804365	1.23	cps
Yttrium	89-1	33178777	33008243	32871792	33019604	0.47	cps
Yttrium	89-2	7940264	7975134	7935651	7950349	0.27	cps
Zinc	66-2	1115383	1113593	1109962	1112979	0.25	cps
Zirconium	90-1	962787	957864	954684	958445	0.43	cps
Zirconium	91-1	214409	218418	214831	215886	1.02	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:22:02	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43180451	43033377	42435504	42883111	0.92	cps
Antimony	121-1	5326	5526	5468	5440	1.89	cps
Arsenic	75-2	3793	3717	3617	3709	2.38	cps
Barium	135-1	1760487	1823274	1792341	1792034	1.75	cps
Barium	137-1	3062382	3129467	3160206	3117351	1.60	cps
Beryllium	9-1	7122	6788	7382	7097	4.19	cps
Bismuth	209-1	10292512	10488082	10369995	10383530	0.95	cps
Bismuth	209-2	8395228	8504990	8495229	8465149	0.72	cps
Boron	10-1	4209	4067	4084	4120	1.88	cps
Boron	11-1	18386	18812	19938	19045	4.21	cps
Bromine	81-1	18621	18812	19146	18860	1.41	cps
Bromine	81-2	1472	1592	1802	1622	10.31	cps
Cadmium	111-1	456	582	558	532	12.52	cps
Cadmium	106-1	12923	12164	11447	12178	6.06	cps
Cadmium	108-1	500	542	517	519	4.04	cps
Calcium	43-1	846623	856159	855105	852629	0.61	cps
Calcium	44-1	12861476	13003088	12855963	12906842	0.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3626449	3634956	3600476	3620627	0.50	cps
Cobalt	59-2	2778875	2778842	2771141	2776286	0.16	cps
Copper	63-2	18954402	19156781	19321717	19144300	0.96	cps
Dysprosium	156-1	334399	343972	341261	339877	1.45	cps
Dysprosium	156-2	236804	238137	236109	237017	0.43	cps
Erbium	164-1	423607	423998	420108	422571	0.51	cps
Erbium	164-2	286847	287593	286095	286845	0.26	cps
Gadolinium	160-1	356392	362083	355863	358113	0.96	cps
Gadolinium	160-2	254337	257950	256529	256272	0.71	cps
Holmium	165-1	17995757	17818510	18016727	17943665	0.61	cps
Holmium	165-2	12282844	12336372	12478887	12366034	0.82	cps
Indium	115-1	13735373	13605083	13659798	13666751	0.48	cps
Indium	115-2	4777204	4760679	4692303	4743395	0.95	cps
Iron	56-2	1641219548	1652652215	1655375770	1649749178	0.46	cps
Iron	57-2	40642351	41121034	40761256	40841547	0.61	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:22:02	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	89399226	89416906	90308070	89708067	0.58	cps
Krypton	83-1	1270	1303	1220	1265	3.32	cps
Lead	206-1	22585019	22910528	22563223	22686257	0.86	cps
Lead	207-1	18103486	18498060	18356212	18319253	1.09	cps
Lead	208-1	85934249	87213441	85960656	86369449	0.85	cps
Lithium	6-1	4245337	4194477	4219527	4219780	0.60	cps
Magnesium	24-2	59422551	58096554	58306179	58608428	1.22	cps
Manganese	55-2	26373007	26528831	26478081	26459973	0.30	cps
Molybdenum	94-1	128966	127998	127106	128023	0.73	cps
Molybdenum	95-1	1583	1558	1725	1622	5.54	cps
Molybdenum	96-1	34316	34725	34408	34483	0.62	cps
Molybdenum	97-1	1050	833	1050	978	12.79	cps
Molybdenum	98-1	1917	2042	1642	1867	10.96	cps
Neodymium	150-1	390969	397201	398268	395479	1.00	cps
Neodymium	150-2	231265	229652	232351	231089	0.59	cps
Nickel	60-2	616341	627648	623567	622519	0.92	cps
Phosphorus	31-2	25772	26215	26131	26039	0.90	cps
Potassium	39-2	1205826	1210044	1212134	1209335	0.27	cps
Rhodium	103-1	12632769	12589169	12565676	12595871	0.27	cps
Rhodium	103-2	7695448	7789489	7629110	7704682	1.05	cps
Scandium	45-1	11838452	11782733	11877734	11832973	0.40	cps
Scandium	45-2	941568	947530	943723	944274	0.32	cps
Selenium	82-1	623	436	559	539	17.57	cps
Selenium	77-2	763	947	927	879	11.44	cps
Selenium	78-2	839	837	807	828	2.13	cps
Silicon	28-1	86980677	87596737	86026010	86867808	0.91	cps
Silver	107-1	3142	2900	3009	3017	4.01	cps
Silver	109-1	2175	2567	2767	2503	12.03	cps
Sodium	23-2	482417	477921	477374	479237	0.58	cps
Strontium	86-1	479681	486344	479086	481704	0.84	cps
Strontium	88-1	4242154	4244103	4151438	4212565	1.26	cps
Sulfur	34-1	313399	309877	310184	311154	0.63	cps
Terbium	159-1	18428555	18486782	18453303	18456213	0.16	cps
Terbium	159-2	12183156	12491380	12349201	12341246	1.25	cps
Thallium	203-1	2042	1825	1717	1861	8.89	cps
Thallium	205-1	4759	4684	4743	4729	0.83	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:22:02	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	239366	238263	238367	238665	0.26	cps
Titanium	47-1	12660348	12826127	12725956	12737477	0.66	cps
Uranium	238-1	383135	386959	382954	384349	0.59	cps
Vanadium	51-2	4396655	4459571	4414779	4423668	0.73	cps
Yttrium	89-1	27110602	27207206	26676851	26998220	1.05	cps
Yttrium	89-2	6617308	6623225	6562207	6600913	0.51	cps
Zinc	66-2	615456	617799	620600	617951	0.42	cps
Zirconium	90-1	348370	351266	347077	348905	0.61	cps
Zirconium	91-1	77915	77497	79188	78200	1.13	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:24:45	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43850070	43760468	43269340	43626626	0.72	cps
Antimony	121-1	4668	4768	4768	4734	1.22	cps
Arsenic	75-2	3625	3491	3743	3620	3.48	cps
Barium	135-1	1798936	1784500	1770966	1784801	0.78	cps
Barium	137-1	3105659	3136181	3154091	3131977	0.78	cps
Beryllium	9-1	7115	7305	7058	7159	1.81	cps
Bismuth	209-1	10166370	10297195	10359235	10274267	0.96	cps
Bismuth	209-2	8436748	8393500	8310648	8380299	0.76	cps
Boron	10-1	3676	4192	4134	4001	7.08	cps
Boron	11-1	18945	18620	19087	18884	1.27	cps
Bromine	81-1	18595	18679	19463	18913	2.53	cps
Bromine	81-2	1291	1522	1472	1428	8.48	cps
Cadmium	111-1	531	442	399	458	14.75	cps
Cadmium	106-1	12347	12664	12564	12525	1.29	cps
Cadmium	108-1	538	554	538	543	1.77	cps
Calcium	43-1	858807	860652	857431	858963	0.19	cps
Calcium	44-1	13083501	13017996	13008719	13036739	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3621031	3648518	3624678	3631409	0.41	cps
Cobalt	59-2	2823060	2762897	2794393	2793450	1.08	cps
Copper	63-2	19170529	19121672	19329123	19207108	0.56	cps
Dysprosium	156-1	340437	340400	338856	339898	0.27	cps
Dysprosium	156-2	237635	238658	238783	238359	0.26	cps
Erbium	164-1	423652	415024	420417	419698	1.04	cps
Erbium	164-2	289395	287724	285311	287477	0.71	cps
Gadolinium	160-1	355188	352200	361527	356305	1.34	cps
Gadolinium	160-2	258984	260037	256276	258432	0.75	cps
Holmium	165-1	17907477	17911098	18021245	17946607	0.36	cps
Holmium	165-2	12462455	12185679	12360773	12336303	1.13	cps
Indium	115-1	13685354	13519715	13490061	13565043	0.78	cps
Indium	115-2	4757668	4803380	4696796	4752615	1.13	cps
Iron	56-2	1665638704	1649068748	1661851059	1658852837	0.52	cps
Iron	57-2	41166184	41392926	41122304	41227138	0.35	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:24:45	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	91205260	90940062	90627800	90924374	0.32	cps
Krypton	83-1	1213	1200	1370	1261	7.50	cps
Lead	206-1	22580039	22641608	22591666	22604438	0.14	cps
Lead	207-1	18285722	18409995	18137915	18277877	0.75	cps
Lead	208-1	85330320	86507588	86002859	85946922	0.69	cps
Lithium	6-1	4178588	4216666	4154546	4183267	0.75	cps
Magnesium	24-2	59214278	59006872	58766815	58995988	0.38	cps
Manganese	55-2	26936355	26796040	26700517	26810971	0.44	cps
Molybdenum	94-1	127780	128039	126409	127409	0.69	cps
Molybdenum	95-1	1433	1533	1475	1481	3.39	cps
Molybdenum	96-1	33739	34341	34082	34054	0.89	cps
Molybdenum	97-1	742	933	1042	906	16.78	cps
Molybdenum	98-1	1975	1867	1600	1814	10.64	cps
Neodymium	150-1	399793	397305	398670	398589	0.31	cps
Neodymium	150-2	232891	233789	229416	232032	1.00	cps
Nickel	60-2	630122	630737	627015	629291	0.32	cps
Phosphorus	31-2	26240	26858	26223	26440	1.37	cps
Potassium	39-2	1261129	1219439	1202402	1227656	2.46	cps
Rhodium	103-1	12660454	12540271	12546692	12582472	0.54	cps
Rhodium	103-2	7716764	7802226	7683096	7734029	0.79	cps
Scandium	45-1	11832062	11858857	12069361	11920093	1.09	cps
Scandium	45-2	958982	953292	952138	954804	0.38	cps
Selenium	82-1	562	617	479	553	12.55	cps
Selenium	77-2	850	787	853	830	4.53	cps
Selenium	78-2	889	841	776	835	6.79	cps
Silicon	28-1	90412887	91383571	90058844	90618434	0.76	cps
Silver	107-1	2392	2467	2625	2495	4.78	cps
Silver	109-1	1725	2034	2392	2050	16.28	cps
Sodium	23-2	489048	479129	479787	482655	1.15	cps
Strontium	86-1	486535	486415	488247	487066	0.21	cps
Strontium	88-1	4238172	4218182	4303479	4253278	1.05	cps
Sulfur	34-1	313747	316248	314188	314727	0.42	cps
Terbium	159-1	18281981	18416293	18391264	18363180	0.39	cps
Terbium	159-2	12408931	12454540	12320246	12394572	0.55	cps
Thallium	203-1	1850	2117	1950	1972	6.83	cps
Thallium	205-1	4426	4609	4643	4559	2.56	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04DUP	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922DUP	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:24:45	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	240129	236065	236225	237473	0.97	cps
Titanium	47-1	12922043	12794077	12917313	12877811	0.56	cps
Uranium	238-1	389557	384753	382590	385633	0.92	cps
Vanadium	51-2	4535820	4522105	4490999	4516308	0.51	cps
Yttrium	89-1	26785622	26850844	27419067	27018511	1.29	cps
Yttrium	89-2	6583253	6591306	6526326	6566962	0.54	cps
Zinc	66-2	624904	616033	620194	620377	0.72	cps
Zirconium	90-1	354400	349052	348168	350540	0.96	cps
Zirconium	91-1	78460	78259	78250	78323	0.15	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:27:25	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8019654	7906982	7998017	7974884	0.75	cps
Antimony	121-1	1175	917	983	1025	13.09	cps
Arsenic	75-2	682	637	720	680	6.14	cps
Barium	135-1	306631	310653	311041	309442	0.79	cps
Barium	137-1	542383	538889	538663	539978	0.39	cps
Beryllium	9-1	1440	1370	1280	1363	5.88	cps
Bismuth	209-1	9602261	9905971	10012924	9840385	2.16	cps
Bismuth	209-2	8186213	8102882	8204881	8164659	0.67	cps
Boron	10-1	1625	1667	1408	1567	8.85	cps
Boron	11-1	7510	7635	7594	7580	0.84	cps
Bromine	81-1	16893	16376	17461	16910	3.21	cps
Bromine	81-2	340	481	390	404	17.59	cps
Cadmium	111-1	155	98	127	127	22.56	cps
Cadmium	106-1	8678	8586	8052	8439	4.00	cps
Cadmium	108-1	108	142	108	119	16.11	cps
Calcium	43-1	151451	153741	152924	152705	0.76	cps
Calcium	44-1	2280890	2342672	2344260	2322608	1.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	661370	659223	660924	660506	0.17	cps
Cobalt	59-2	500062	499449	503755	501088	0.46	cps
Copper	63-2	3675401	3578925	3669372	3641233	1.48	cps
Dysprosium	156-1	58958	59502	58681	59047	0.71	cps
Dysprosium	156-2	42568	42979	42879	42808	0.50	cps
Erbium	164-1	72589	74080	74490	73720	1.36	cps
Erbium	164-2	51351	51434	52261	51682	0.97	cps
Gadolinium	160-1	63511	62431	62624	62855	0.92	cps
Gadolinium	160-2	46106	47136	46343	46528	1.16	cps
Holmium	165-1	15510896	16130863	16167540	15936433	2.32	cps
Holmium	165-2	11592477	11342580	11373252	11436103	1.19	cps
Indium	115-1	12591582	12900051	12956201	12815945	1.53	cps
Indium	115-2	4550936	4496778	4569599	4539104	0.83	cps
Iron	56-2	305687396	305064251	310786040	307179229	1.02	cps
Iron	57-2	7638082	7559740	7546853	7581558	0.65	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:27:25	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16611012	16762456	16828151	16733873	0.67	cps
Krypton	83-1	760	673	680	704	6.85	cps
Lead	206-1	4137225	4143892	4129587	4136901	0.17	cps
Lead	207-1	3333891	3387230	3360836	3360652	0.79	cps
Lead	208-1	15528446	15666840	15701530	15632272	0.59	cps
Lithium	6-1	3739368	3859815	3906774	3835319	2.25	cps
Magnesium	24-2	10967541	10835255	10971655	10924817	0.71	cps
Manganese	55-2	4875967	4906178	4906611	4896252	0.36	cps
Molybdenum	94-1	22067	23695	23453	23071	3.81	cps
Molybdenum	95-1	350	275	358	328	14.00	cps
Molybdenum	96-1	6435	6768	5976	6393	6.22	cps
Molybdenum	97-1	225	250	158	211	22.45	cps
Molybdenum	98-1	425	483	425	444	7.58	cps
Neodymium	150-1	70026	71005	70448	70493	0.70	cps
Neodymium	150-2	42106	41902	42200	42069	0.36	cps
Nickel	60-2	116884	117116	118654	117552	0.82	cps
Phosphorus	31-2	5218	4776	4784	4926	5.13	cps
Potassium	39-2	278780	278677	282866	280108	0.85	cps
Rhodium	103-1	11710270	12173142	12127893	12003768	2.13	cps
Rhodium	103-2	7474170	7316300	7561088	7450519	1.67	cps
Scandium	45-1	8863490	9174825	9289895	9109404	2.42	cps
Scandium	45-2	748170	743257	744181	745203	0.35	cps
Selenium	82-1	97	230	153	160	41.86	cps
Selenium	77-2	123	147	173	148	16.93	cps
Selenium	78-2	356	374	385	372	4.03	cps
Silicon	28-1	15903030	16177696	16183447	16088058	1.00	cps
Silver	107-1	683	742	817	747	8.95	cps
Silver	109-1	742	583	667	664	11.93	cps
Sodium	23-2	115379	115854	117707	116313	1.06	cps
Strontium	86-1	86689	89966	88323	88326	1.86	cps
Strontium	88-1	740755	748917	759985	749885	1.29	cps
Sulfur	34-1	306087	302984	301537	303536	0.77	cps
Terbium	159-1	16304689	16621362	16678971	16535007	1.22	cps
Terbium	159-2	11560342	11386654	11532833	11493276	0.81	cps
Thallium	203-1	808	675	842	775	11.38	cps
Thallium	205-1	1525	1675	1909	1703	11.34	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922L	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 17:27:25	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	45322	46024	44695	45347	1.47	cps
Titanium	47-1	2236873	2306067	2316058	2286333	1.89	cps
Uranium	238-1	68082	68635	69337	68685	0.92	cps
Vanadium	51-2	804502	805733	812548	807594	0.54	cps
Yttrium	89-1	19468549	19976014	20137648	19860737	1.76	cps
Yttrium	89-2	4971931	4860392	4985086	4939136	1.39	cps
Zinc	66-2	114494	113359	116308	114721	1.30	cps
Zirconium	90-1	61789	62484	63027	62433	0.99	cps
Zirconium	91-1	13732	14483	13590	13935	3.44	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:30:11	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10146002	10047897	10104130	10099343	0.49	cps
Antimony	121-1	4031154	4088293	4063859	4061102	0.71	cps
Arsenic	75-2	216765	216556	213443	215588	0.86	cps
Barium	135-1	4762302	4762465	4796017	4773594	0.41	cps
Barium	137-1	8313623	8328901	8349461	8330662	0.22	cps
Beryllium	9-1	900371	899352	903544	901089	0.24	cps
Bismuth	209-1	9021274	9116468	9231350	9123030	1.15	cps
Bismuth	209-2	7526202	7364014	7443537	7444584	1.09	cps
Boron	10-1	107967	114822	120474	114421	5.47	cps
Boron	11-1	508492	545135	556532	536720	4.68	cps
Bromine	81-1	14699	14799	14366	14621	1.55	cps
Bromine	81-2	90	220	130	147	45.40	cps
Cadmium	111-1	1009598	1011148	1024057	1014934	0.78	cps
Cadmium	106-1	131787	132130	134849	132922	1.26	cps
Cadmium	108-1	85517	88166	88710	87464	1.95	cps
Calcium	43-1	6398904	6455296	6530154	6461451	1.02	cps
Calcium	44-1	98027963	99469319	100571526	99356269	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1891833	1861637	1851595	1868355	1.12	cps
Cobalt	59-2	2825759	2831090	2807904	2821584	0.43	cps
Copper	63-2	20282825	19885558	19848271	20005551	1.20	cps
Dysprosium	156-1	750	492	583	608	21.53	cps
Dysprosium	156-2	510	477	477	488	3.94	cps
Erbium	164-1	175	150	200	175	14.29	cps
Erbium	164-2	90	133	123	116	19.64	cps
Gadolinium	160-1	375	475	517	456	15.98	cps
Gadolinium	160-2	667	607	643	639	4.73	cps
Holmium	165-1	15719559	15714870	15526146	15653525	0.70	cps
Holmium	165-2	11058274	11124137	10929313	11037242	0.90	cps
Indium	115-1	11954224	11806036	12089957	11950072	1.19	cps
Indium	115-2	4183890	4170099	4172114	4175368	0.18	cps
Iron	56-2	421715232	417583843	415568532	418289202	0.75	cps
Iron	57-2	10541924	10502597	10445134	10496552	0.46	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:30:11	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	22947691	22868168	22626664	22814174	0.73	cps
Krypton	83-1	497	660	560	572	14.39	cps
Lead	206-1	15863486	15947844	15873573	15894968	0.29	cps
Lead	207-1	13253752	13452863	13607496	13438037	1.32	cps
Lead	208-1	62017141	62696761	62831602	62515168	0.70	cps
Lithium	6-1	3653174	3635474	3704023	3664224	0.97	cps
Magnesium	24-2	93845235	93088408	92954922	93296188	0.51	cps
Manganese	55-2	13566395	13512380	13528600	13535792	0.20	cps
Molybdenum	94-1	14835227	14929822	15043902	14936317	0.70	cps
Molybdenum	95-1	21280060	21431679	21439217	21383652	0.42	cps
Molybdenum	96-1	23285351	23373038	23323771	23327387	0.19	cps
Molybdenum	97-1	13204377	13243363	13407954	13285231	0.81	cps
Molybdenum	98-1	33705571	34118434	34288377	34037460	0.88	cps
Neodymium	150-1	393	480	447	440	9.94	cps
Neodymium	150-2	93	107	113	104	9.75	cps
Nickel	60-2	751521	741382	741037	744647	0.80	cps
Phosphorus	31-2	102945	102241	101863	102350	0.54	cps
Potassium	39-2	48010849	47322350	47290065	47541088	0.86	cps
Rhodium	103-1	10840406	10949519	11104160	10964695	1.21	cps
Rhodium	103-2	6705909	6814004	6635694	6718536	1.34	cps
Scandium	45-1	8293625	8281139	8445691	8340152	1.10	cps
Scandium	45-2	674739	661772	661777	666096	1.12	cps
Selenium	82-1	79750	80326	81097	80391	0.84	cps
Selenium	77-2	7399	7249	7305	7317	1.04	cps
Selenium	78-2	25231	25550	25179	25320	0.79	cps
Silicon	28-1	3222982	3281712	3342228	3282308	1.82	cps
Silver	107-1	5243221	5226835	5167643	5212566	0.76	cps
Silver	109-1	4825221	4934166	4931654	4897013	1.27	cps
Sodium	23-2	154428781	152502665	152393731	153108392	0.75	cps
Strontium	86-1	34647922	35147314	35416041	35070426	1.11	cps
Strontium	88-1	304165882	305144807	306027049	305112579	0.31	cps
Sulfur	34-1	827201	825714	838179	830364	0.82	cps
Terbium	159-1	16149328	16068549	15784754	16000877	1.20	cps
Terbium	159-2	11006364	11109374	10975550	11030429	0.64	cps
Thallium	203-1	3900198	3924028	3880839	3901689	0.55	cps
Thallium	205-1	9212106	9244857	9250347	9235770	0.22	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P7
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:30:11	DataFile Name :	099CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3299258	3287947	3359179	3315461	1.15	cps
Titanium	47-1	5817340	5913060	5933404	5887935	1.05	cps
Uranium	238-1	19040860	19591078	19611445	19414461	1.67	cps
Vanadium	51-2	1623534	1614729	1629513	1622592	0.46	cps
Yttrium	89-1	18253968	18391329	18379918	18341738	0.42	cps
Yttrium	89-2	4382336	4471231	4325622	4393063	1.67	cps
Zinc	66-2	3600350	3551800	3496885	3549678	1.46	cps
Zirconium	90-1	7300387	7552218	7549179	7467262	1.94	cps
Zirconium	91-1	1625963	1668192	1680876	1658343	1.73	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:41:06	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	1289	706	959	31.18	cps
Antimony	121-1	392	467	500	453	12.25	cps
Arsenic	75-2	15	13	9	12	22.89	cps
Barium	135-1	150	142	200	164	19.25	cps
Barium	137-1	225	158	267	217	25.22	cps
Beryllium	9-1	113	83	100	99	15.20	cps
Bismuth	209-1	10028012	10181335	10030426	10079924	0.87	cps
Bismuth	209-2	8334498	8270689	8351897	8319028	0.51	cps
Boron	10-1	1300	1258	1183	1247	4.74	cps
Boron	11-1	6301	6068	5968	6112	2.80	cps
Bromine	81-1	15225	15926	15091	15414	2.91	cps
Bromine	81-2	160	140	110	137	18.42	cps
Cadmium	111-1	70	42	45	52	29.85	cps
Cadmium	106-1	8194	8303	7319	7938	6.80	cps
Cadmium	108-1	54	42	54	50	14.43	cps
Calcium	43-1	242	267	308	272	12.37	cps
Calcium	44-1	11052	10991	10974	11006	0.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1270	1437	1297	1335	6.71	cps
Cobalt	59-2	180	183	180	181	1.06	cps
Copper	63-2	1440	1517	1483	1480	2.60	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	133	108	100	114	15.23	cps
Erbium	164-2	87	67	100	84	19.87	cps
Gadolinium	160-1	83	117	125	108	20.35	cps
Gadolinium	160-2	367	400	423	397	7.18	cps
Holmium	165-1	16029676	16352241	16237215	16206377	1.01	cps
Holmium	165-2	11380173	11335222	11207843	11307746	0.79	cps
Indium	115-1	13140942	13047587	13127488	13105339	0.39	cps
Indium	115-2	4615015	4589835	4526775	4577208	0.99	cps
Iron	56-2	37296	41491	36032	38273	7.47	cps
Iron	57-2	1033	1189	1122	1115	7.00	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:41:06	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3134	2743	2693	2857	8.44	cps
Krypton	83-1	607	613	563	594	4.57	cps
Lead	206-1	4034	3934	3940	3969	1.42	cps
Lead	207-1	2956	2873	3173	3000	5.16	cps
Lead	208-1	14876	14492	15243	14870	2.52	cps
Lithium	6-1	3825894	3866950	3817162	3836669	0.69	cps
Magnesium	24-2	2784	4025	2789	3199	22.35	cps
Manganese	55-2	677	873	683	744	15.00	cps
Molybdenum	94-1	425	617	650	564	21.53	cps
Molybdenum	95-1	483	533	508	508	4.92	cps
Molybdenum	96-1	683	517	642	614	14.13	cps
Molybdenum	97-1	325	408	375	369	11.35	cps
Molybdenum	98-1	758	942	808	836	11.34	cps
Neodymium	150-1	7	7	33	16	98.94	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	77	103	90	90	14.81	cps
Phosphorus	31-2	283	217	267	256	13.58	cps
Potassium	39-2	56330	57752	56807	56963	1.27	cps
Rhodium	103-1	12295413	12247182	12419263	12320619	0.72	cps
Rhodium	103-2	7723449	7648076	7663112	7678212	0.52	cps
Scandium	45-1	8737434	8710836	8684658	8710976	0.30	cps
Scandium	45-2	706625	709124	709359	708369	0.21	cps
Selenium	82-1	21	4	112	45	127.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	206	231	230	222	6.51	cps
Silicon	28-1	313386	315963	312978	314109	0.52	cps
Silver	107-1	383	408	392	394	3.23	cps
Silver	109-1	342	350	283	325	11.18	cps
Sodium	23-2	39038	38941	37835	38605	1.73	cps
Strontium	86-1	1483	1642	1650	1592	5.90	cps
Strontium	88-1	6568	5868	5893	6110	6.50	cps
Sulfur	34-1	359099	357798	357984	358294	0.20	cps
Terbium	159-1	16528266	16516343	16701353	16581987	0.62	cps
Terbium	159-2	11383706	11516291	11277053	11392350	1.05	cps
Thallium	203-1	1258	1175	1158	1197	4.47	cps
Thallium	205-1	2842	2450	2575	2623	7.63	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P7
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:41:06	DataFile Name :	101CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2609	2442	2300	2450	6.30	cps
Titanium	47-1	225	233	350	269	25.94	cps
Uranium	238-1	1142	1333	1217	1231	7.85	cps
Vanadium	51-2	97	140	80	106	29.34	cps
Yttrium	89-1	18788837	19143993	18915015	18949282	0.95	cps
Yttrium	89-2	4586160	4636582	4628447	4617063	0.59	cps
Zinc	66-2	600	520	533	551	7.78	cps
Zirconium	90-1	917	1025	1000	981	5.79	cps
Zirconium	91-1	200	117	275	197	40.16	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-05	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:44:15	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43389315	42407154	42782448	42859639	1.16	cps
Antimony	121-1	4504662	4562483	4478003	4515050	0.96	cps
Arsenic	75-2	270547	268227	269889	269554	0.44	cps
Barium	135-1	6946135	6952957	6971194	6956762	0.19	cps
Barium	137-1	12181081	12252720	11987355	12140386	1.13	cps
Beryllium	9-1	984259	992003	981522	985928	0.55	cps
Bismuth	209-1	10442733	10362419	10416177	10407110	0.39	cps
Bismuth	209-2	8387319	8327589	8411773	8375560	0.52	cps
Boron	10-1	120810	128454	128370	125878	3.49	cps
Boron	11-1	560630	587381	606646	584886	3.95	cps
Bromine	81-1	17778	18971	18137	18295	3.35	cps
Bromine	81-2	1602	1532	1602	1578	2.56	cps
Cadmium	111-1	1097067	1104661	1093820	1098516	0.51	cps
Cadmium	106-1	141435	141880	145088	142801	1.40	cps
Cadmium	108-1	89603	89729	88417	89250	0.81	cps
Calcium	43-1	2219249	2238020	2134014	2197094	2.52	cps
Calcium	44-1	35210844	34863306	34014291	34696147	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5352407	5301096	5266284	5306596	0.82	cps
Cobalt	59-2	5650003	5711581	5631177	5664254	0.74	cps
Copper	63-2	40789394	40249367	40111372	40383378	0.89	cps
Dysprosium	156-1	314193	316905	311986	314361	0.78	cps
Dysprosium	156-2	224844	223801	225465	224704	0.37	cps
Erbium	164-1	394788	402500	393784	397024	1.20	cps
Erbium	164-2	269201	269018	269055	269092	0.04	cps
Gadolinium	160-1	334383	336783	331240	334136	0.83	cps
Gadolinium	160-2	241435	241835	241132	241467	0.15	cps
Holmium	165-1	18328026	18237191	18058551	18207923	0.75	cps
Holmium	165-2	12434604	12540880	12651904	12542463	0.87	cps
Indium	115-1	13932447	13890089	13644724	13822420	1.12	cps
Indium	115-2	4765492	4645901	4733093	4714829	1.31	cps
Iron	56-2	1634427103	1627196525	1618256658	1626626762	0.50	cps
Iron	57-2	40443054	40689700	40872979	40668577	0.53	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-05	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:44:15	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	89408137	88855775	88242076	88835330	0.66	cps
Krypton	83-1	1350	1237	1280	1289	4.44	cps
Lead	206-1	37621068	38946570	38654547	38407395	1.81	cps
Lead	207-1	31549777	31967735	32004029	31840514	0.79	cps
Lead	208-1	146325910	149477248	148034661	147945940	1.07	cps
Lithium	6-1	4222730	4233530	4180410	4212223	0.67	cps
Magnesium	24-2	73881507	73580196	73957088	73806264	0.27	cps
Manganese	55-2	42043331	41319458	41350454	41571081	0.98	cps
Molybdenum	94-1	9624891	9617737	9615326	9619318	0.05	cps
Molybdenum	95-1	11635543	11537951	11523697	11565730	0.53	cps
Molybdenum	96-1	13076978	12998779	12883890	12986549	0.75	cps
Molybdenum	97-1	7190388	7277024	7189645	7219019	0.70	cps
Molybdenum	98-1	18497028	18560942	18609109	18555693	0.30	cps
Neodymium	150-1	374896	371557	367126	371193	1.05	cps
Neodymium	150-2	218092	216505	217026	217207	0.37	cps
Nickel	60-2	1377669	1360201	1368685	1368852	0.64	cps
Phosphorus	31-2	24862	24420	24078	24453	1.61	cps
Potassium	39-2	11654558	11504327	11570324	11576403	0.65	cps
Rhodium	103-1	12755881	12744811	12677104	12725932	0.34	cps
Rhodium	103-2	7699413	7515295	7619232	7611313	1.21	cps
Scandium	45-1	12126454	12186686	11938877	12084006	1.07	cps
Scandium	45-2	947395	937549	935271	940072	0.69	cps
Selenium	82-1	81383	81340	82959	81894	1.13	cps
Selenium	77-2	8496	8236	8509	8414	1.83	cps
Selenium	78-2	26277	26054	26752	26361	1.35	cps
Silicon	28-1	184899229	185249846	185047900	185065658	0.10	cps
Silver	107-1	5421685	5452133	5504920	5459579	0.77	cps
Silver	109-1	5148343	5240836	5135057	5174745	1.11	cps
Sodium	23-2	33523654	33050498	33427700	33333951	0.75	cps
Strontium	86-1	2049343	2050343	2046304	2048663	0.10	cps
Strontium	88-1	17558011	17709475	17457846	17575111	0.72	cps
Sulfur	34-1	331278	318886	314880	321681	2.66	cps
Terbium	159-1	18773019	18775629	18205240	18584629	1.77	cps
Terbium	159-2	12660317	12647286	12507041	12604881	0.67	cps
Thallium	203-1	4250713	4265622	4179798	4232044	1.08	cps
Thallium	205-1	9971689	10145973	10068830	10062164	0.87	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-05	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MS	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:44:15	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3780366	3856346	3772688	3803133	1.22	cps
Titanium	47-1	17141712	17216683	16827316	17061904	1.21	cps
Uranium	238-1	20910558	21164141	20799563	20958087	0.89	cps
Vanadium	51-2	6044023	6066939	5991628	6034197	0.64	cps
Yttrium	89-1	27216041	27478260	26974480	27222927	0.93	cps
Yttrium	89-2	6456113	6556501	6475138	6495918	0.82	cps
Zinc	66-2	3902899	3895072	3874547	3890839	0.38	cps
Zirconium	90-1	8205879	8285475	8261116	8250823	0.49	cps
Zirconium	91-1	1843142	1871474	1827982	1847533	1.19	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-06	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:46:50	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42295390	42556662	42055247	42302433	0.59	cps
Antimony	121-1	4459687	4560814	4510995	4510499	1.12	cps
Arsenic	75-2	269297	269129	269224	269217	0.03	cps
Barium	135-1	6749198	6899119	6785380	6811232	1.15	cps
Barium	137-1	11683631	11989823	11647321	11773592	1.60	cps
Beryllium	9-1	972063	973124	952298	965829	1.21	cps
Bismuth	209-1	10298943	10098149	10130657	10175916	1.06	cps
Bismuth	209-2	8223883	8166546	8088750	8159726	0.83	cps
Boron	10-1	120641	126983	127412	125012	3.03	cps
Boron	11-1	569447	592936	596740	586374	2.52	cps
Bromine	81-1	18704	19422	18887	19004	1.96	cps
Bromine	81-2	1412	1672	1602	1562	8.62	cps
Cadmium	111-1	1093200	1102422	1080908	1092177	0.99	cps
Cadmium	106-1	144070	141906	142041	142672	0.85	cps
Cadmium	108-1	90216	87708	88379	88768	1.46	cps
Calcium	43-1	2139282	2166142	2116228	2140551	1.17	cps
Calcium	44-1	33449590	34187789	33585694	33741024	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5260804	5173273	5126533	5186870	1.31	cps
Cobalt	59-2	5521515	5586187	5569665	5559122	0.60	cps
Copper	63-2	39664640	39024705	39297445	39328930	0.82	cps
Dysprosium	156-1	313217	318750	313076	315014	1.03	cps
Dysprosium	156-2	223967	222485	221098	222516	0.64	cps
Erbium	164-1	388076	399605	389253	392311	1.62	cps
Erbium	164-2	266923	269484	263563	266657	1.11	cps
Gadolinium	160-1	328984	333364	326362	329570	1.07	cps
Gadolinium	160-2	239273	239235	238449	238986	0.19	cps
Holmium	165-1	17607845	17926082	17600601	17711509	1.05	cps
Holmium	165-2	12274627	12271749	12061598	12202658	1.00	cps
Indium	115-1	13507819	13542255	13351560	13467211	0.75	cps
Indium	115-2	4638540	4648655	4713685	4666960	0.87	cps
Iron	56-2	1605248880	1607262125	1596729013	1603080006	0.35	cps
Iron	57-2	39621445	39856180	39800945	39759524	0.31	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-06	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:46:50	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	88102259	86770072	86259084	87043805	1.09	cps
Krypton	83-1	1250	1230	1260	1247	1.23	cps
Lead	206-1	37702852	37716504	37474170	37631175	0.36	cps
Lead	207-1	31427941	31220117	31376551	31341537	0.35	cps
Lead	208-1	146164680	146034819	145261526	145820341	0.33	cps
Lithium	6-1	4151471	4083395	4044449	4093105	1.32	cps
Magnesium	24-2	72352874	72962657	72942782	72752771	0.48	cps
Manganese	55-2	41078296	41172115	40245168	40831860	1.25	cps
Molybdenum	94-1	9581211	9542675	9474382	9532756	0.57	cps
Molybdenum	95-1	11568458	11487911	11235182	11430517	1.52	cps
Molybdenum	96-1	12831877	12782756	12585725	12733453	1.02	cps
Molybdenum	97-1	7135029	7224816	7060710	7140185	1.15	cps
Molybdenum	98-1	18337362	18417171	18124239	18292924	0.83	cps
Neodymium	150-1	365502	372962	365007	367824	1.21	cps
Neodymium	150-2	214524	215642	216632	215599	0.49	cps
Nickel	60-2	1343461	1338156	1343450	1341689	0.23	cps
Phosphorus	31-2	24362	24011	23727	24033	1.32	cps
Potassium	39-2	11432201	11556899	11412502	11467201	0.68	cps
Rhodium	103-1	12569133	12573431	12462827	12535130	0.50	cps
Rhodium	103-2	7522033	7462801	7374953	7453262	0.99	cps
Scandium	45-1	11705824	11965237	11677277	11782779	1.35	cps
Scandium	45-2	932278	924179	921612	926023	0.60	cps
Selenium	82-1	82856	81353	81473	81894	1.02	cps
Selenium	77-2	8106	8156	7939	8067	1.41	cps
Selenium	78-2	26253	25919	26270	26147	0.76	cps
Silicon	28-1	183650671	184219717	180129158	182666515	1.21	cps
Silver	107-1	5444857	5413719	5292686	5383754	1.49	cps
Silver	109-1	5129179	5080494	5061966	5090546	0.68	cps
Sodium	23-2	32906247	32934897	32429996	32757046	0.87	cps
Strontium	86-1	2040322	2030807	2025096	2032075	0.38	cps
Strontium	88-1	17431412	17139143	17212214	17260923	0.88	cps
Sulfur	34-1	297748	298736	297844	298109	0.18	cps
Terbium	159-1	18402962	18569458	18039702	18337374	1.48	cps
Terbium	159-2	12444400	12272534	12219790	12312241	0.95	cps
Thallium	203-1	4212815	4201290	4153199	4189101	0.75	cps
Thallium	205-1	9866810	9877252	9874899	9872987	0.06	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-06	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922MSD	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:46:50	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3705898	3823760	3758679	3762779	1.57	cps
Titanium	47-1	16623597	16954473	16612141	16730070	1.16	cps
Uranium	238-1	20663618	20731107	20589343	20661356	0.34	cps
Vanadium	51-2	5962353	5928756	5851364	5914158	0.96	cps
Yttrium	89-1	26855312	26447907	26327680	26543633	1.04	cps
Yttrium	89-2	6365833	6371474	6389944	6375750	0.20	cps
Zinc	66-2	3854075	3796458	3788510	3813014	0.94	cps
Zirconium	90-1	8097776	8136332	8028056	8087388	0.68	cps
Zirconium	91-1	1792989	1821277	1785250	1799838	1.05	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04A	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:52:35	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42034518	42662663	42065632	42254271	0.84	cps
Antimony	121-1	4517490	4545440	4457337	4506755	1.00	cps
Arsenic	75-2	267469	269276	268011	268252	0.35	cps
Barium	135-1	6820801	6920930	6855804	6865845	0.74	cps
Barium	137-1	11856651	12038436	11714515	11869867	1.37	cps
Beryllium	9-1	973734	974953	972496	973727	0.13	cps
Bismuth	209-1	10554452	10272179	10516387	10447672	1.47	cps
Bismuth	209-2	8372959	8321116	8244611	8312895	0.78	cps
Boron	10-1	117872	124043	126924	122946	3.76	cps
Boron	11-1	558813	584554	600790	581386	3.64	cps
Bromine	81-1	17870	18178	19213	18420	3.82	cps
Bromine	81-2	1482	1562	1582	1542	3.44	cps
Cadmium	111-1	1084528	1090996	1077112	1084212	0.64	cps
Cadmium	106-1	140080	142822	142294	141732	1.03	cps
Cadmium	108-1	87369	87914	89432	88238	1.21	cps
Calcium	43-1	2202939	2202314	2151907	2185720	1.34	cps
Calcium	44-1	34407120	34569552	33932003	34302892	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5297918	5227127	5222207	5249084	0.81	cps
Cobalt	59-2	5658823	5613323	5637595	5636580	0.40	cps
Copper	63-2	39716823	39903169	39094086	39571359	1.07	cps
Dysprosium	156-1	312612	315654	312221	313496	0.60	cps
Dysprosium	156-2	226659	222111	220801	223190	1.38	cps
Erbium	164-1	395204	385814	391278	390765	1.21	cps
Erbium	164-2	267980	267518	264536	266678	0.70	cps
Gadolinium	160-1	329573	335213	330079	331622	0.94	cps
Gadolinium	160-2	242812	239639	236902	239784	1.23	cps
Holmium	165-1	18154648	18131581	17979688	18088639	0.53	cps
Holmium	165-2	12472120	12418134	12279851	12390035	0.80	cps
Indium	115-1	13646693	13506702	13637765	13597053	0.58	cps
Indium	115-2	4759710	4717139	4666646	4714498	0.99	cps
Iron	56-2	1631433636	1609764125	1622265414	1621154392	0.67	cps
Iron	57-2	40743493	40433590	39812237	40329773	1.18	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04A	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:52:35	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	88175257	88290180	86939444	87801627	0.85	cps
Krypton	83-1	1283	1157	1330	1257	7.14	cps
Lead	206-1	37916343	38297155	38543749	38252416	0.83	cps
Lead	207-1	31651728	31855121	31447488	31651445	0.64	cps
Lead	208-1	147461866	148486428	147247833	147732042	0.45	cps
Lithium	6-1	4202127	4087509	4124911	4138182	1.41	cps
Magnesium	24-2	72547804	73264388	72060554	72624249	0.83	cps
Manganese	55-2	41105304	40863431	40993759	40987498	0.30	cps
Molybdenum	94-1	9557916	9528769	9604474	9563720	0.40	cps
Molybdenum	95-1	11544391	11398067	11612590	11518349	0.95	cps
Molybdenum	96-1	12783484	12818138	12981840	12861154	0.82	cps
Molybdenum	97-1	7108602	7119851	7141785	7123413	0.24	cps
Molybdenum	98-1	18430135	18092824	18244525	18255828	0.93	cps
Neodymium	150-1	365268	367757	372087	368371	0.94	cps
Neodymium	150-2	216701	217467	213111	215760	1.08	cps
Nickel	60-2	1358576	1349354	1347481	1351804	0.44	cps
Phosphorus	31-2	24078	25063	24069	24403	2.34	cps
Potassium	39-2	11532454	11566695	11445813	11514987	0.54	cps
Rhodium	103-1	12698983	12602117	12580116	12627072	0.50	cps
Rhodium	103-2	7539981	7625899	7522507	7562796	0.73	cps
Scandium	45-1	12056034	11999389	11825741	11960388	1.00	cps
Scandium	45-2	940773	942013	929879	937555	0.71	cps
Selenium	82-1	82049	81564	82195	81936	0.40	cps
Selenium	77-2	8329	8366	8206	8300	1.01	cps
Selenium	78-2	26323	26466	26169	26320	0.56	cps
Silicon	28-1	184458654	184625271	183436554	184173493	0.35	cps
Silver	107-1	5277189	5398204	5420723	5365372	1.44	cps
Silver	109-1	5047188	5219560	5076162	5114303	1.80	cps
Sodium	23-2	32698122	32762736	32516649	32659169	0.39	cps
Strontium	86-1	2027288	2011528	2033153	2023990	0.55	cps
Strontium	88-1	17604832	17262619	17487055	17451502	1.00	cps
Sulfur	34-1	294201	294565	291278	293348	0.61	cps
Terbium	159-1	18589080	18544841	18383227	18505716	0.59	cps
Terbium	159-2	12521987	12483625	12107184	12370932	1.85	cps
Thallium	203-1	4255040	4262607	4237219	4251622	0.31	cps
Thallium	205-1	10041650	10073515	10003368	10039511	0.35	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04A	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922A	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:52:35	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3726578	3716759	3690809	3711382	0.50	cps
Titanium	47-1	16756475	17011500	16599528	16789168	1.24	cps
Uranium	238-1	20757356	21024204	20939077	20906879	0.65	cps
Vanadium	51-2	6004668	6042397	5939159	5995408	0.87	cps
Yttrium	89-1	27043680	27033343	26964600	27013874	0.16	cps
Yttrium	89-2	6468291	6428596	6404942	6433943	0.50	cps
Zinc	66-2	3836027	3885902	3815365	3845765	0.94	cps
Zirconium	90-1	8117672	8166373	8137614	8140553	0.30	cps
Zirconium	91-1	1846751	1849692	1819746	1838730	0.90	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-07	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:55:12	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40446865	40849159	40652758	40649594	0.49	cps
Antimony	121-1	62277	62051	61817	62048	0.37	cps
Arsenic	75-2	7747	7476	7771	7664	2.13	cps
Barium	135-1	3071382	3022969	3028921	3041091	0.87	cps
Barium	137-1	5186116	5201394	5147429	5178313	0.54	cps
Beryllium	9-1	14894	14991	14520	14802	1.68	cps
Bismuth	209-1	10559967	10576388	10498363	10544906	0.39	cps
Bismuth	209-2	8475770	8597374	8512129	8528425	0.73	cps
Boron	10-1	10904	10387	10545	10612	2.50	cps
Boron	11-1	51845	49128	47715	49563	4.24	cps
Bromine	81-1	27100	28503	29163	28255	3.73	cps
Bromine	81-2	3384	3664	3494	3514	4.02	cps
Cadmium	111-1	1701	1770	1663	1711	3.18	cps
Cadmium	106-1	14499	14241	14324	14355	0.92	cps
Cadmium	108-1	1442	1204	1400	1349	9.40	cps
Calcium	43-1	840468	830350	828183	833000	0.79	cps
Calcium	44-1	12598581	12570356	12295920	12488285	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1500418	1516072	1502221	1506237	0.57	cps
Cobalt	59-2	2710780	2701664	2690490	2700978	0.38	cps
Copper	63-2	35567821	35849757	35570941	35662840	0.45	cps
Dysprosium	156-1	458753	460582	460565	459967	0.23	cps
Dysprosium	156-2	329874	330873	330533	330427	0.15	cps
Erbium	164-1	460295	464087	460873	461752	0.44	cps
Erbium	164-2	318071	319280	317624	318325	0.27	cps
Gadolinium	160-1	452169	446326	446529	448341	0.74	cps
Gadolinium	160-2	326348	328752	326902	327334	0.38	cps
Holmium	165-1	18052280	18019796	17971719	18014598	0.22	cps
Holmium	165-2	12248473	12418019	12520654	12395716	1.11	cps
Indium	115-1	13896171	13581191	13658853	13712072	1.20	cps
Indium	115-2	4809525	4769896	4689529	4756317	1.29	cps
Iron	56-2	1687241238	1701884927	1714871416	1701332527	0.81	cps
Iron	57-2	42376145	42338647	41896129	42203640	0.63	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-07	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:55:12	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	93514759	92419401	92779056	92904405	0.60	cps
Krypton	83-1	1263	1430	1363	1352	6.20	cps
Lead	206-1	103064472	101083497	102024286	102057418	0.97	cps
Lead	207-1	82812055	81562466	82366032	82246851	0.77	cps
Lead	208-1	389271431	386527289	388519717	388106146	0.37	cps
Lithium	6-1	4154321	4088591	4070699	4104537	1.07	cps
Magnesium	24-2	31536231	31864238	31892406	31764291	0.62	cps
Manganese	55-2	35823018	36083819	36023584	35976807	0.38	cps
Molybdenum	94-1	356765	356870	361274	358303	0.72	cps
Molybdenum	95-1	8094	8094	7035	7741	7.90	cps
Molybdenum	96-1	78712	79775	80689	79725	1.24	cps
Molybdenum	97-1	4843	4901	4184	4643	8.58	cps
Molybdenum	98-1	11989	11230	10846	11355	5.12	cps
Neodymium	150-1	617002	614113	618078	616398	0.33	cps
Neodymium	150-2	363519	364275	361528	363107	0.39	cps
Nickel	60-2	379051	383584	378400	380345	0.74	cps
Phosphorus	31-2	45318	44214	45552	45028	1.59	cps
Potassium	39-2	8222541	8303812	8268985	8265113	0.49	cps
Rhodium	103-1	12743494	12623241	12571256	12645997	0.70	cps
Rhodium	103-2	7724765	7696026	7623039	7681277	0.68	cps
Scandium	45-1	11675806	11624346	11377756	11559303	1.38	cps
Scandium	45-2	920757	927520	925775	924684	0.38	cps
Selenium	82-1	1037	827	911	925	11.42	cps
Selenium	77-2	1263	1260	1073	1199	9.07	cps
Selenium	78-2	1233	1211	1193	1212	1.68	cps
Silicon	28-1	87675619	87696142	87378558	87583439	0.20	cps
Silver	107-1	20198	21842	22067	21369	4.78	cps
Silver	109-1	18062	19547	20173	19261	5.63	cps
Sodium	23-2	1783647	1821140	1826480	1810422	1.29	cps
Strontium	86-1	424847	421253	428825	424975	0.89	cps
Strontium	88-1	3770864	3728802	3689053	3729573	1.10	cps
Sulfur	34-1	383377	381778	382143	382433	0.22	cps
Terbium	159-1	18650724	18440685	18475047	18522152	0.61	cps
Terbium	159-2	12293659	12474800	12346065	12371508	0.75	cps
Thallium	203-1	10146	10288	9796	10076	2.51	cps
Thallium	205-1	25324	24573	23905	24601	2.89	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-07	Instrumnet Name :	P7
Client Sample ID :	WTC-HA2-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:55:12	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1434372	1429844	1426879	1430365	0.26	cps
Titanium	47-1	10965939	11004520	10963051	10977836	0.21	cps
Uranium	238-1	1125784	1120391	1127810	1124662	0.34	cps
Vanadium	51-2	4791834	4787980	4783336	4787717	0.09	cps
Yttrium	89-1	27810641	27598815	27544414	27651290	0.51	cps
Yttrium	89-2	6583660	6673729	6603940	6620443	0.71	cps
Zinc	66-2	1209176	1222179	1213764	1215040	0.54	cps
Zirconium	90-1	970824	963210	971346	968460	0.47	cps
Zirconium	91-1	218036	215211	217580	216943	0.70	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:57:52	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25416856	25291983	25373388	25360742	0.25	cps
Antimony	121-1	271531	271012	274042	272195	0.60	cps
Arsenic	75-2	8282	8475	8226	8328	1.56	cps
Barium	135-1	1447717	1443925	1445764	1445802	0.13	cps
Barium	137-1	2575511	2600697	2564170	2580126	0.72	cps
Beryllium	9-1	8622	8582	8486	8564	0.82	cps
Bismuth	209-1	10921222	10803197	10925925	10883448	0.64	cps
Bismuth	209-2	8920918	8865475	8875132	8887175	0.33	cps
Boron	10-1	7477	7819	7427	7574	2.82	cps
Boron	11-1	33921	33955	34748	34208	1.37	cps
Bromine	81-1	24287	24429	25030	24582	1.60	cps
Bromine	81-2	2343	2393	2202	2313	4.26	cps
Cadmium	111-1	1318	1230	1377	1308	5.66	cps
Cadmium	106-1	12589	12481	11997	12356	2.55	cps
Cadmium	108-1	1154	1142	1154	1150	0.63	cps
Calcium	43-1	777720	777777	772960	776152	0.36	cps
Calcium	44-1	11704293	11842870	11778465	11775209	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1159023	1155461	1157276	1157253	0.15	cps
Cobalt	59-2	1599882	1620932	1607767	1609527	0.66	cps
Copper	63-2	112740322	112823192	111603088	112388867	0.61	cps
Dysprosium	156-1	229665	228267	229646	229193	0.35	cps
Dysprosium	156-2	162226	163953	164632	163604	0.76	cps
Erbium	164-1	225371	225035	228601	226335	0.87	cps
Erbium	164-2	157747	156451	159075	157758	0.83	cps
Gadolinium	160-1	217047	213689	217960	216232	1.04	cps
Gadolinium	160-2	158975	159039	157907	158640	0.40	cps
Holmium	165-1	18257473	17946232	17873659	18025788	1.13	cps
Holmium	165-2	12622737	12686636	12589339	12632904	0.39	cps
Indium	115-1	13963266	13930514	13870106	13921295	0.34	cps
Indium	115-2	4881486	4900470	4834730	4872229	0.69	cps
Iron	56-2	1106788403	1121080981	1114969092	1114279492	0.64	cps
Iron	57-2	27461769	28033418	27599482	27698223	1.08	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:57:52	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	59635416	60412907	59946527	59998283	0.65	cps
Krypton	83-1	957	873	913	914	4.56	cps
Lead	206-1	308708118	305103307	302731562	305514329	0.99	cps
Lead	207-1	249761844	248758178	248421517	248980513	0.28	cps
Lead	208-1	1181361021	1169158821	1172556848	1174358897	0.54	cps
Lithium	6-1	4288632	4189388	4280618	4252879	1.30	cps
Magnesium	24-2	20070384	20310231	20119846	20166820	0.63	cps
Manganese	55-2	19943662	19946696	20062324	19984227	0.34	cps
Molybdenum	94-1	254298	251687	248237	251407	1.21	cps
Molybdenum	95-1	9187	8895	8261	8781	5.39	cps
Molybdenum	96-1	57497	57732	57388	57539	0.31	cps
Molybdenum	97-1	5134	5301	5193	5209	1.62	cps
Molybdenum	98-1	13356	14024	13440	13607	2.67	cps
Neodymium	150-1	303894	300539	299681	301371	0.74	cps
Neodymium	150-2	178773	177361	175867	177333	0.82	cps
Nickel	60-2	255532	255878	255810	255740	0.07	cps
Phosphorus	31-2	34974	35492	34540	35002	1.36	cps
Potassium	39-2	4627119	4582191	4484703	4564671	1.59	cps
Rhodium	103-1	13141416	13099483	13043356	13094752	0.38	cps
Rhodium	103-2	8139564	7938832	7899443	7992613	1.61	cps
Scandium	45-1	10899122	10978623	10946167	10941304	0.37	cps
Scandium	45-2	891788	884959	880398	885715	0.65	cps
Selenium	82-1	750	753	794	765	3.25	cps
Selenium	77-2	543	660	580	594	10.04	cps
Selenium	78-2	728	743	700	723	2.99	cps
Silicon	28-1	108837415	109450244	108642332	108976664	0.39	cps
Silver	107-1	22251	23328	23603	23061	3.10	cps
Silver	109-1	20991	21375	23077	21814	5.09	cps
Sodium	23-2	1073519	1077980	1076768	1076089	0.21	cps
Strontium	86-1	450270	446340	442105	446238	0.92	cps
Strontium	88-1	3966867	3922426	3936171	3941821	0.58	cps
Sulfur	34-1	378160	381929	381289	380459	0.53	cps
Terbium	159-1	18727241	18234119	18361314	18440892	1.39	cps
Terbium	159-2	12684220	12417606	12579764	12560530	1.07	cps
Thallium	203-1	6527	7110	6810	6816	4.28	cps
Thallium	205-1	17445	17220	16869	17178	1.69	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 17:57:52	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2907761	2941048	2900208	2916339	0.75	cps
Titanium	47-1	6713200	6779534	6732218	6741651	0.51	cps
Uranium	238-1	772383	772287	772421	772364	0.01	cps
Vanadium	51-2	3075572	3006224	3019352	3033716	1.21	cps
Yttrium	89-1	24294902	24035489	24194108	24174833	0.54	cps
Yttrium	89-2	5945616	5837110	5826922	5869883	1.12	cps
Zinc	66-2	1704419	1721090	1702538	1709349	0.60	cps
Zirconium	90-1	680023	679971	679070	679688	0.08	cps
Zirconium	91-1	154389	153893	150036	152773	1.56	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:00:40	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29739387	30566125	31094283	30466599	2.24	cps
Antimony	121-1	206714	208691	208279	207895	0.50	cps
Arsenic	75-2	6944	6913	6770	6876	1.35	cps
Barium	135-1	1876388	1857843	1845831	1860021	0.83	cps
Barium	137-1	3259935	3292870	3240919	3264575	0.81	cps
Beryllium	9-1	9863	10053	9990	9969	0.97	cps
Bismuth	209-1	10567647	10525086	10627918	10573550	0.49	cps
Bismuth	209-2	8364904	8532379	8601308	8499530	1.43	cps
Boron	10-1	21883	23844	24177	23301	5.32	cps
Boron	11-1	107705	112288	112918	110971	2.56	cps
Bromine	81-1	24613	25665	25856	25378	2.64	cps
Bromine	81-2	2703	2723	2963	2796	5.18	cps
Cadmium	111-1	1571	1443	1622	1546	5.97	cps
Cadmium	106-1	12639	12022	12464	12375	2.57	cps
Cadmium	108-1	1108	1013	1075	1065	4.57	cps
Calcium	43-1	757088	765811	761841	761580	0.57	cps
Calcium	44-1	11400723	11660260	11606919	11555968	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1254722	1312866	1282991	1283526	2.27	cps
Cobalt	59-2	1940392	2018189	1983490	1980691	1.97	cps
Copper	63-2	89544915	90590769	88841972	89659219	0.98	cps
Dysprosium	156-1	254352	258075	251535	254654	1.29	cps
Dysprosium	156-2	176429	183008	181527	180321	1.91	cps
Erbium	164-1	258324	255047	251588	254986	1.32	cps
Erbium	164-2	172282	178131	178283	176232	1.94	cps
Gadolinium	160-1	242924	242654	241900	242493	0.22	cps
Gadolinium	160-2	175904	178203	177724	177277	0.68	cps
Holmium	165-1	17791974	17634876	17542726	17656525	0.71	cps
Holmium	165-2	12062456	12254478	12274818	12197251	0.96	cps
Indium	115-1	13373231	13703548	13307931	13461570	1.58	cps
Indium	115-2	4652097	4734375	4768692	4718388	1.27	cps
Iron	56-2	1291298429	1317418963	1327464474	1312060622	1.42	cps
Iron	57-2	32287735	32808333	33097247	32731105	1.25	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:00:40	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	70422815	72156066	72658018	71745633	1.63	cps
Krypton	83-1	943	947	1090	993	8.43	cps
Lead	206-1	235699900	236676178	234171861	235515979	0.54	cps
Lead	207-1	192206821	191102699	195595065	192968195	1.21	cps
Lead	208-1	904220931	906537465	895020781	901926392	0.68	cps
Lithium	6-1	4128897	4128447	4096573	4117972	0.45	cps
Magnesium	24-2	26279124	26869256	27243637	26797339	1.81	cps
Manganese	55-2	24527190	24969292	25081300	24859261	1.18	cps
Molybdenum	94-1	255348	260301	257061	257570	0.98	cps
Molybdenum	95-1	7310	6402	7177	6963	7.05	cps
Molybdenum	96-1	59463	58685	59053	59067	0.66	cps
Molybdenum	97-1	4284	4651	4017	4317	7.37	cps
Molybdenum	98-1	10129	10245	10512	10296	1.91	cps
Neodymium	150-1	334644	332962	331860	333155	0.42	cps
Neodymium	150-2	190053	197055	196991	194699	2.07	cps
Nickel	60-2	308258	313668	309105	310344	0.94	cps
Phosphorus	31-2	33972	35675	34940	34862	2.45	cps
Potassium	39-2	6272784	6528532	6492722	6431346	2.15	cps
Rhodium	103-1	12601205	12746232	12650295	12665911	0.58	cps
Rhodium	103-2	7533963	7760399	7663217	7652526	1.48	cps
Scandium	45-1	10811941	10946532	10938445	10898973	0.69	cps
Scandium	45-2	839704	863727	865452	856294	1.68	cps
Selenium	82-1	668	683	517	623	14.70	cps
Selenium	77-2	760	650	723	711	7.88	cps
Selenium	78-2	706	750	785	747	5.34	cps
Silicon	28-1	133367399	130551074	130180461	131366311	1.33	cps
Silver	107-1	18112	19188	19514	18938	3.87	cps
Silver	109-1	15942	18254	18938	17711	8.86	cps
Sodium	23-2	978711	995248	1027521	1000493	2.48	cps
Strontium	86-1	433385	440329	433322	435679	0.92	cps
Strontium	88-1	3853914	3798800	3819683	3824132	0.73	cps
Sulfur	34-1	372160	376316	372578	373685	0.61	cps
Terbium	159-1	18177957	18122265	17926890	18075704	0.73	cps
Terbium	159-2	12013881	12216297	12184264	12138147	0.90	cps
Thallium	203-1	7402	6952	7269	7208	3.21	cps
Thallium	205-1	17770	18196	17779	17915	1.36	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:00:40	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2427966	2430555	2388772	2415764	0.97	cps
Titanium	47-1	8786875	8884631	8837735	8836414	0.55	cps
Uranium	238-1	808421	802347	792777	801182	0.98	cps
Vanadium	51-2	3520245	3624304	3582707	3575752	1.46	cps
Yttrium	89-1	24191483	24379200	24080580	24217088	0.62	cps
Yttrium	89-2	5728327	5815983	5804425	5782912	0.82	cps
Zinc	66-2	1481968	1443050	1453874	1459631	1.38	cps
Zirconium	90-1	707885	698473	691307	699222	1.19	cps
Zirconium	91-1	159191	158433	155578	157734	1.21	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:03:27	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44560283	44094797	43963418	44206166	0.71	cps
Antimony	121-1	64671	65969	66898	65846	1.70	cps
Arsenic	75-2	22128	21868	21779	21925	0.83	cps
Barium	135-1	2551830	2550705	2557274	2553270	0.14	cps
Barium	137-1	4414863	4385703	4430360	4410309	0.51	cps
Beryllium	9-1	12075	12402	11991	12156	1.78	cps
Bismuth	209-1	10083455	9973880	10074715	10044017	0.61	cps
Bismuth	209-2	8251979	8109312	8175495	8178929	0.87	cps
Boron	10-1	16017	16851	16676	16515	2.66	cps
Boron	11-1	81011	81698	83323	82011	1.45	cps
Bromine	81-1	22601	23770	24412	23594	3.89	cps
Bromine	81-2	2683	2443	2623	2583	4.84	cps
Cadmium	111-1	922	1014	949	962	4.92	cps
Cadmium	106-1	14608	14199	14007	14271	2.15	cps
Cadmium	108-1	1275	1325	1375	1325	3.77	cps
Calcium	43-1	1180615	1203968	1164544	1183042	1.68	cps
Calcium	44-1	18488027	18346109	18562253	18465463	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1923136	1915037	1930294	1922822	0.40	cps
Cobalt	59-2	2576253	2560290	2563368	2566637	0.33	cps
Copper	63-2	25733662	25452386	25349533	25511860	0.78	cps
Dysprosium	156-1	439528	439581	439591	439567	0.01	cps
Dysprosium	156-2	316933	321120	316863	318305	0.77	cps
Erbium	164-1	449309	453945	452794	452016	0.53	cps
Erbium	164-2	318797	316906	315925	317209	0.46	cps
Gadolinium	160-1	449933	442326	442330	444863	0.99	cps
Gadolinium	160-2	328629	327011	326140	327260	0.39	cps
Holmium	165-1	17143184	17115257	17111501	17123314	0.10	cps
Holmium	165-2	12135486	11882330	12024196	12014004	1.06	cps
Indium	115-1	13157076	13151271	13205942	13171429	0.23	cps
Indium	115-2	4630169	4655492	4522803	4602821	1.53	cps
Iron	56-2	1737599772	1733620750	1709048705	1726756409	0.90	cps
Iron	57-2	43237405	42891011	42863750	42997388	0.48	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:03:27	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	94239466	94352226	92968027	93853240	0.82	cps
Krypton	83-1	1313	1357	1280	1317	2.92	cps
Lead	206-1	238225044	241797700	242355067	240792604	0.93	cps
Lead	207-1	195741638	194930210	194655521	195109123	0.29	cps
Lead	208-1	925606671	921196509	925565965	924123048	0.27	cps
Lithium	6-1	4068738	4024682	4017986	4037135	0.68	cps
Magnesium	24-2	40137179	39603529	39352786	39697831	1.01	cps
Manganese	55-2	27709681	27872900	27594253	27725612	0.50	cps
Molybdenum	94-1	312948	303771	302326	306348	1.88	cps
Molybdenum	95-1	6845	6176	6527	6516	5.13	cps
Molybdenum	96-1	71358	68561	67498	69139	2.88	cps
Molybdenum	97-1	3851	4042	4026	3973	2.67	cps
Molybdenum	98-1	9770	9778	9337	9628	2.63	cps
Neodymium	150-1	590254	599020	601932	597069	1.02	cps
Neodymium	150-2	353070	353914	353634	353539	0.12	cps
Nickel	60-2	435797	429830	428965	431531	0.86	cps
Phosphorus	31-2	50442	50526	50175	50381	0.36	cps
Potassium	39-2	8350641	8231128	8251373	8277714	0.77	cps
Rhodium	103-1	12154439	12035028	12181125	12123531	0.64	cps
Rhodium	103-2	7473433	7448396	7327687	7416505	1.05	cps
Scandium	45-1	11598365	11556743	11640953	11598687	0.36	cps
Scandium	45-2	928587	921525	915916	922009	0.69	cps
Selenium	82-1	783	726	831	780	6.74	cps
Selenium	77-2	1173	1287	1173	1211	5.40	cps
Selenium	78-2	983	1117	1124	1075	7.37	cps
Silicon	28-1	80005031	80723237	80710335	80479534	0.51	cps
Silver	107-1	10371	11263	10713	10782	4.18	cps
Silver	109-1	9328	10104	10679	10037	6.75	cps
Sodium	23-2	2075614	2050318	2023937	2049956	1.26	cps
Strontium	86-1	666566	666003	667879	666816	0.14	cps
Strontium	88-1	5783911	5825081	5862781	5823924	0.68	cps
Sulfur	34-1	359158	358260	363030	360149	0.70	cps
Terbium	159-1	17736135	17483095	17606930	17608720	0.72	cps
Terbium	159-2	11991086	11952762	12029785	11991211	0.32	cps
Thallium	203-1	8411	8470	8411	8431	0.40	cps
Thallium	205-1	21785	20599	20967	21117	2.87	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:03:27	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	291175	292350	295336	292954	0.73	cps
Titanium	47-1	10096744	10025735	10035573	10052684	0.38	cps
Uranium	238-1	931405	934939	937259	934534	0.32	cps
Vanadium	51-2	4663292	4662486	4615233	4647004	0.59	cps
Yttrium	89-1	26620189	26752315	26707029	26693177	0.25	cps
Yttrium	89-2	6529310	6428368	6506911	6488196	0.82	cps
Zinc	66-2	2675790	2608350	2598010	2627383	1.61	cps
Zirconium	90-1	827163	830326	831517	829669	0.27	cps
Zirconium	91-1	186694	186256	185454	186135	0.34	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MW-107DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 18:06:12	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1549636	1557982	1563300	1556973	0.44	cps
Antimony	121-1	558	575	767	633	18.28	cps
Arsenic	75-2	244	300	317	287	13.17	cps
Barium	135-1	8970	8945	9095	9003	0.89	cps
Barium	137-1	15367	15993	15776	15712	2.02	cps
Beryllium	9-1	8486	8289	8566	8447	1.69	cps
Bismuth	209-1	9495475	9562489	9958604	9672190	2.59	cps
Bismuth	209-2	8167898	8200219	8157846	8175321	0.27	cps
Boron	10-1	12480	14265	14282	13676	7.57	cps
Boron	11-1	63505	65958	68502	65988	3.79	cps
Bromine	81-1	17861	17778	17628	17756	0.67	cps
Bromine	81-2	761	761	701	741	4.68	cps
Cadmium	111-1	4204	4319	4349	4291	1.79	cps
Cadmium	106-1	8203	8228	8511	8314	2.06	cps
Cadmium	108-1	429	383	367	393	8.23	cps
Calcium	43-1	683961	689971	693130	689021	0.68	cps
Calcium	44-1	10402173	10468685	10520338	10463732	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2444	2274	2124	2280	7.02	cps
Cobalt	59-2	122824	123872	123009	123235	0.45	cps
Copper	63-2	19620	19072	19356	19349	1.41	cps
Dysprosium	156-1	75427	74514	77891	75944	2.30	cps
Dysprosium	156-2	54442	55034	54837	54771	0.55	cps
Erbium	164-1	82007	83718	83508	83078	1.12	cps
Erbium	164-2	57591	59004	57190	57928	1.64	cps
Gadolinium	160-1	77221	79267	78109	78199	1.31	cps
Gadolinium	160-2	58264	58060	58676	58333	0.54	cps
Holmium	165-1	15442860	15993704	16031983	15822849	2.08	cps
Holmium	165-2	11263983	11213199	11275574	11250919	0.29	cps
Indium	115-1	12403888	12644781	12539578	12529416	0.96	cps
Indium	115-2	4423108	4498001	4479076	4466728	0.87	cps
Iron	56-2	157582	159835	154344	157254	1.76	cps
Iron	57-2	11671	11666	11493	11610	0.87	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MW-107DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 18:06:12	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	9162	9132	9312	9202	1.05	cps
Krypton	83-1	693	713	667	691	3.39	cps
Lead	206-1	31036	28230	26387	28551	8.20	cps
Lead	207-1	24161	23010	20472	22548	8.37	cps
Lead	208-1	116689	107293	98269	107417	8.57	cps
Lithium	6-1	3688562	3739465	3751303	3726443	0.89	cps
Magnesium	24-2	3560896	3516967	3482870	3520244	1.11	cps
Manganese	55-2	576305	585931	588999	583745	1.13	cps
Molybdenum	94-1	592	600	567	586	2.96	cps
Molybdenum	95-1	225	242	317	261	18.70	cps
Molybdenum	96-1	392	383	408	394	3.23	cps
Molybdenum	97-1	175	225	192	197	12.91	cps
Molybdenum	98-1	550	525	583	553	5.29	cps
Neodymium	150-1	72713	75246	75776	74578	2.20	cps
Neodymium	150-2	43878	44139	44901	44306	1.20	cps
Nickel	60-2	84778	84657	84198	84544	0.36	cps
Phosphorus	31-2	317	308	342	322	5.38	cps
Potassium	39-2	1052629	1052751	1043216	1049532	0.52	cps
Rhodium	103-1	11543715	11816382	12040309	11800135	2.11	cps
Rhodium	103-2	7419254	7486522	7338547	7414774	1.00	cps
Scandium	45-1	8351237	8386104	8550628	8429323	1.26	cps
Scandium	45-2	685306	681321	676655	681094	0.64	cps
Selenium	82-1	571	604	707	627	11.35	cps
Selenium	77-2	233	233	180	216	14.29	cps
Selenium	78-2	511	520	517	516	0.90	cps
Silicon	28-1	8736794	8826774	8762384	8775318	0.53	cps
Silver	107-1	675	725	658	686	5.06	cps
Silver	109-1	575	650	492	572	13.84	cps
Sodium	23-2	507972	503529	497445	502982	1.05	cps
Strontium	86-1	1009124	1019455	1031096	1019892	1.08	cps
Strontium	88-1	8849583	9028140	9010248	8962657	1.10	cps
Sulfur	34-1	2420871	2475289	2479442	2458534	1.33	cps
Terbium	159-1	16285836	16586569	16428410	16433605	0.92	cps
Terbium	159-2	11282574	11197720	11138084	11206126	0.65	cps
Thallium	203-1	508	392	367	422	17.91	cps
Thallium	205-1	1033	1183	1083	1100	6.94	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3368-04DLX5	Instrumnet Name :	P7
Client Sample ID :	MW-107DL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 18:06:12	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2509	2525	2550	2528	0.83	cps
Titanium	47-1	1283	1208	1208	1233	3.51	cps
Uranium	238-1	29439	30108	29272	29607	1.49	cps
Vanadium	51-2	377	327	400	368	10.19	cps
Yttrium	89-1	19599698	19864182	20093503	19852461	1.24	cps
Yttrium	89-2	4836689	4942620	4887486	4888932	1.08	cps
Zinc	66-2	45415	45456	46964	45945	1.92	cps
Zirconium	90-1	1450	1375	1533	1453	5.45	cps
Zirconium	91-1	242	317	325	294	15.59	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL2	Dilution Factor :	250
Date & Time Acquired :	2022-06-27 18:10:02	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39000	37958	38459	38473	1.35	cps
Antimony	121-1	1992	1950	1909	1950	2.14	cps
Arsenic	75-2	20	19	20	20	5.41	cps
Barium	135-1	3484	2967	2892	3114	10.35	cps
Barium	137-1	5860	6101	5801	5921	2.69	cps
Beryllium	9-1	110	127	117	118	7.12	cps
Bismuth	209-1	9783887	9875606	9784117	9814537	0.54	cps
Bismuth	209-2	8219824	8184153	8251604	8218527	0.41	cps
Boron	10-1	1783	1925	1792	1833	4.34	cps
Boron	11-1	8911	8553	8669	8711	2.10	cps
Bromine	81-1	15901	15300	15675	15625	1.94	cps
Bromine	81-2	160	190	160	170	10.19	cps
Cadmium	111-1	-20	-8	-19	-16	-43.19	cps
Cadmium	106-1	7035	7344	7677	7352	4.37	cps
Cadmium	108-1	121	129	129	126	3.81	cps
Calcium	43-1	1242	1342	1442	1342	7.45	cps
Calcium	44-1	27710	27523	27211	27481	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2564	2300	2247	2370	7.15	cps
Cobalt	59-2	2300	2290	2204	2265	2.35	cps
Copper	63-2	18248	17170	17287	17568	3.37	cps
Dysprosium	156-1	475	575	550	533	9.76	cps
Dysprosium	156-2	387	503	433	441	13.31	cps
Erbium	164-1	700	650	683	678	3.76	cps
Erbium	164-2	470	370	433	424	11.92	cps
Gadolinium	160-1	733	650	708	697	6.13	cps
Gadolinium	160-2	770	840	850	820	5.32	cps
Holmium	165-1	15586957	15778883	15936058	15767299	1.11	cps
Holmium	165-2	11034007	11033988	11105742	11057912	0.37	cps
Indium	115-1	12629340	12506813	12704717	12613623	0.79	cps
Indium	115-2	4533723	4438856	4423344	4465308	1.34	cps
Iron	56-2	1658299	1631336	1652668	1647434	0.86	cps
Iron	57-2	41741	40566	41825	41377	1.70	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL2	Dilution Factor :	250
Date & Time Acquired :	2022-06-27 18:10:02	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	93059	91015	90703	91592	1.40	cps
Krypton	83-1	477	623	550	550	13.33	cps
Lead	206-1	408578	413561	416839	412993	1.01	cps
Lead	207-1	323072	325005	324390	324156	0.30	cps
Lead	208-1	1541624	1550942	1555697	1549421	0.46	cps
Lithium	6-1	3714554	3684662	3699951	3699723	0.40	cps
Magnesium	24-2	35207	34617	34506	34777	1.08	cps
Manganese	55-2	21756	21392	21265	21471	1.19	cps
Molybdenum	94-1	608	733	692	678	9.39	cps
Molybdenum	95-1	217	217	100	178	37.89	cps
Molybdenum	96-1	333	250	258	281	16.36	cps
Molybdenum	97-1	150	242	208	200	23.20	cps
Molybdenum	98-1	292	342	300	311	8.61	cps
Neodymium	150-1	687	733	800	740	7.70	cps
Neodymium	150-2	400	423	400	408	3.30	cps
Nickel	60-2	440	417	457	438	4.59	cps
Phosphorus	31-2	333	358	333	342	4.22	cps
Potassium	39-2	69392	69141	69065	69199	0.25	cps
Rhodium	103-1	11895369	11975164	11964321	11944951	0.36	cps
Rhodium	103-2	7587984	7459222	7426886	7491364	1.14	cps
Scandium	45-1	8304921	8492274	8364718	8387304	1.14	cps
Scandium	45-2	672350	673949	677170	674489	0.36	cps
Selenium	82-1	134	14	119	89	73.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	183	180	226	196	13.11	cps
Silicon	28-1	344274	348475	350035	347595	0.86	cps
Silver	107-1	375	392	342	369	6.89	cps
Silver	109-1	375	217	233	275	31.64	cps
Sodium	23-2	30464	29501	28894	29619	2.67	cps
Strontium	86-1	1775	1917	1717	1803	5.71	cps
Strontium	88-1	7194	7644	7035	7291	4.33	cps
Sulfur	34-1	286286	283910	288129	286108	0.74	cps
Terbium	159-1	16205677	16368492	16350767	16308312	0.55	cps
Terbium	159-2	10795968	11059014	11140018	10998333	1.64	cps
Thallium	203-1	475	492	533	500	6.01	cps
Thallium	205-1	992	892	1142	1008	12.48	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-03DL2X250	Instrumnet Name :	P7
Client Sample ID :	WTC-HA6-6922DL2	Dilution Factor :	250
Date & Time Acquired :	2022-06-27 18:10:02	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2700	2959	3067	2909	6.48	cps
Titanium	47-1	9895	9653	9420	9656	2.46	cps
Uranium	238-1	1800	1792	1925	1839	4.06	cps
Vanadium	51-2	4324	4187	4314	4275	1.78	cps
Yttrium	89-1	18129748	18321214	18303429	18251464	0.58	cps
Yttrium	89-2	4575906	4491119	4511644	4526223	0.98	cps
Zinc	66-2	1290	1360	1293	1315	3.00	cps
Zirconium	90-1	1558	1575	1642	1592	2.77	cps
Zirconium	91-1	258	292	350	300	15.47	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:12:57	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	911419	906402	909514	909112	0.28	cps
Antimony	121-1	9712	10254	10146	10037	2.86	cps
Arsenic	75-2	324	296	261	294	10.74	cps
Barium	135-1	52246	51553	52087	51962	0.70	cps
Barium	137-1	89758	90706	91000	90488	0.72	cps
Beryllium	9-1	403	380	380	388	3.47	cps
Bismuth	209-1	10140917	10142270	10108700	10130629	0.19	cps
Bismuth	209-2	8333478	8444344	8359806	8379209	0.69	cps
Boron	10-1	1617	1842	1750	1736	6.52	cps
Boron	11-1	8377	7769	7502	7883	5.69	cps
Bromine	81-1	15066	16042	16393	15834	4.34	cps
Bromine	81-2	120	200	270	197	38.17	cps
Cadmium	111-1	36	94	90	73	44.24	cps
Cadmium	106-1	8111	8086	7827	8008	1.96	cps
Cadmium	108-1	96	96	100	97	2.47	cps
Calcium	43-1	28803	28870	28277	28650	1.13	cps
Calcium	44-1	462335	460487	469801	464208	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44288	44091	43947	44109	0.39	cps
Cobalt	59-2	57282	59273	56499	57685	2.48	cps
Copper	63-2	4257694	4251578	4192075	4233782	0.86	cps
Dysprosium	156-1	8078	8278	8119	8158	1.29	cps
Dysprosium	156-2	6005	5691	5818	5838	2.70	cps
Erbium	164-1	7711	8411	8478	8200	5.18	cps
Erbium	164-2	5544	5665	5671	5627	1.27	cps
Gadolinium	160-1	7836	8011	7836	7894	1.28	cps
Gadolinium	160-2	6001	6261	6428	6230	3.45	cps
Holmium	165-1	16201853	16175851	16072644	16150116	0.42	cps
Holmium	165-2	11267663	11404897	11424113	11365557	0.75	cps
Indium	115-1	12975180	13046302	13033352	13018278	0.29	cps
Indium	115-2	4655909	4642042	4576827	4624926	0.91	cps
Iron	56-2	40583058	40788595	41090475	40820709	0.63	cps
Iron	57-2	1014603	1022739	1033465	1023602	0.92	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:12:57	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2281950	2279194	2224905	2262016	1.42	cps
Krypton	83-1	580	587	663	610	7.59	cps
Lead	206-1	11107420	10960058	11054522	11040667	0.68	cps
Lead	207-1	8874702	8896898	8863890	8878497	0.19	cps
Lead	208-1	42298812	41987185	42093774	42126590	0.38	cps
Lithium	6-1	3781720	3789263	3793849	3788277	0.16	cps
Magnesium	24-2	728413	717211	714638	720087	1.02	cps
Manganese	55-2	726850	732090	737082	732007	0.70	cps
Molybdenum	94-1	9161	9345	9412	9306	1.39	cps
Molybdenum	95-1	475	383	425	428	10.73	cps
Molybdenum	96-1	2092	2384	2400	2292	7.57	cps
Molybdenum	97-1	308	250	225	261	16.38	cps
Molybdenum	98-1	625	700	792	706	11.83	cps
Neodymium	150-1	10691	10531	10911	10711	1.78	cps
Neodymium	150-2	6175	6522	6422	6373	2.80	cps
Nickel	60-2	9863	9583	10124	9857	2.74	cps
Phosphorus	31-2	1467	1433	1458	1453	1.19	cps
Potassium	39-2	231811	229510	230968	230763	0.50	cps
Rhodium	103-1	12098330	12303343	12380594	12260756	1.19	cps
Rhodium	103-2	7714624	7689447	7578808	7660960	0.94	cps
Scandium	45-1	8773647	8918986	8720029	8804221	1.17	cps
Scandium	45-2	713641	710663	715868	713391	0.37	cps
Selenium	82-1	51	-1	-49	0	17547.69	cps
Selenium	77-2	43	7	10	20	101.36	cps
Selenium	78-2	217	252	202	223	11.50	cps
Silicon	28-1	4273001	4256483	4259622	4263035	0.21	cps
Silver	107-1	775	900	925	867	9.27	cps
Silver	109-1	433	650	725	603	25.13	cps
Sodium	23-2	66220	65935	66471	66209	0.40	cps
Strontium	86-1	16468	17177	16443	16696	2.50	cps
Strontium	88-1	137829	139331	139037	138732	0.57	cps
Sulfur	34-1	296782	293317	294073	294724	0.62	cps
Terbium	159-1	16662052	16965714	16632460	16753409	1.10	cps
Terbium	159-2	11146891	11631281	11451492	11409888	2.15	cps
Thallium	203-1	658	683	783	708	9.34	cps
Thallium	205-1	1400	1658	1767	1608	11.71	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-08DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA1-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:12:57	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	104662	107835	106653	106384	1.51	cps
Titanium	47-1	239750	239831	242387	240656	0.62	cps
Uranium	238-1	27863	27988	28823	28225	1.85	cps
Vanadium	51-2	110047	109399	110789	110079	0.63	cps
Yttrium	89-1	19100857	19009778	19084670	19065102	0.25	cps
Yttrium	89-2	4729666	4674729	4740442	4714946	0.75	cps
Zinc	66-2	61329	61449	62611	61796	1.15	cps
Zirconium	90-1	24621	24646	25389	24885	1.75	cps
Zirconium	91-1	5409	5534	5126	5357	3.91	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:27:55	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9766060	9717227	9612878	9698722	0.81	cps
Antimony	121-1	3926205	3961708	3979146	3955686	0.68	cps
Arsenic	75-2	207683	207583	204086	206450	0.99	cps
Barium	135-1	4566435	4661774	4699934	4642714	1.48	cps
Barium	137-1	7982969	8021584	8103566	8036040	0.77	cps
Beryllium	9-1	850283	859183	859175	856213	0.60	cps
Bismuth	209-1	8763871	8993073	8898566	8885170	1.30	cps
Bismuth	209-2	7261848	7304554	7099577	7221993	1.50	cps
Boron	10-1	104912	109921	111919	108917	3.31	cps
Boron	11-1	496818	514989	519883	510564	2.38	cps
Bromine	81-1	15258	14950	15450	15219	1.66	cps
Bromine	81-2	310	420	430	387	17.22	cps
Cadmium	111-1	967148	970385	979304	972279	0.65	cps
Cadmium	106-1	123086	123952	126556	124531	1.45	cps
Cadmium	108-1	82554	83455	83488	83166	0.64	cps
Calcium	43-1	6211100	6284814	6167545	6221153	0.95	cps
Calcium	44-1	96011076	96310757	94990796	95770876	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1816402	1784769	1777179	1792783	1.16	cps
Cobalt	59-2	2705449	2745108	2701878	2717478	0.88	cps
Copper	63-2	19651867	19146345	19038455	19278889	1.70	cps
Dysprosium	156-1	500	692	617	603	16.02	cps
Dysprosium	156-2	430	443	487	453	6.54	cps
Erbium	164-1	142	208	217	189	21.76	cps
Erbium	164-2	123	103	97	108	12.88	cps
Gadolinium	160-1	325	458	442	408	17.79	cps
Gadolinium	160-2	560	617	597	591	4.86	cps
Holmium	165-1	15381782	15511639	15401722	15431714	0.45	cps
Holmium	165-2	10935871	10801515	10585589	10774325	1.64	cps
Indium	115-1	11804866	11523335	11706429	11678210	1.22	cps
Indium	115-2	4114149	4133339	4015972	4087820	1.54	cps
Iron	56-2	404105142	403287620	400059153	402483972	0.53	cps
Iron	57-2	10047580	10014946	10093179	10051902	0.39	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:27:55	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	21971073	21963688	21546023	21826928	1.11	cps
Krypton	83-1	580	593	633	602	4.61	cps
Lead	206-1	15242092	15669979	15396734	15436268	1.40	cps
Lead	207-1	12769121	13282182	13181227	13077510	2.08	cps
Lead	208-1	59478973	61267297	60513192	60419820	1.49	cps
Lithium	6-1	3522142	3510860	3509028	3514010	0.20	cps
Magnesium	24-2	89544544	88464810	88233494	88747616	0.79	cps
Manganese	55-2	13157632	13068299	12910573	13045501	0.96	cps
Molybdenum	94-1	14242303	14408552	14345563	14332140	0.59	cps
Molybdenum	95-1	20503065	20781234	20584516	20622938	0.69	cps
Molybdenum	96-1	22290595	22679113	22644103	22537937	0.95	cps
Molybdenum	97-1	12653708	12831667	12965725	12817033	1.22	cps
Molybdenum	98-1	32109277	32698135	33019311	32608908	1.42	cps
Neodymium	150-1	387	367	473	409	13.87	cps
Neodymium	150-2	60	63	107	77	33.96	cps
Nickel	60-2	691885	690944	687831	690220	0.31	cps
Phosphorus	31-2	98131	99070	97854	98351	0.65	cps
Potassium	39-2	45680953	45156020	45061243	45299405	0.74	cps
Rhodium	103-1	10677817	10670325	10776876	10708339	0.56	cps
Rhodium	103-2	6621869	6548092	6515652	6561871	0.83	cps
Scandium	45-1	8220192	8188128	8035838	8148052	1.21	cps
Scandium	45-2	654409	642116	638047	644857	1.32	cps
Selenium	82-1	75746	76217	77698	76554	1.33	cps
Selenium	77-2	7078	7172	7148	7133	0.68	cps
Selenium	78-2	24018	23752	23797	23856	0.60	cps
Silicon	28-1	3138123	3139278	3094899	3124100	0.81	cps
Silver	107-1	4924126	5025380	4966624	4972043	1.02	cps
Silver	109-1	4715329	4710324	4784725	4736793	0.88	cps
Sodium	23-2	146949026	145779431	144071231	145599896	0.99	cps
Strontium	86-1	33626984	33896076	33955948	33826336	0.52	cps
Strontium	88-1	291926990	292187373	296807540	293640634	0.94	cps
Sulfur	34-1	781373	775917	773489	776926	0.52	cps
Terbium	159-1	15894805	16017476	15756344	15889541	0.82	cps
Terbium	159-2	10887280	10748462	10663984	10766575	1.05	cps
Thallium	203-1	3765321	3810376	3801024	3792240	0.63	cps
Thallium	205-1	8813760	9019166	9033199	8955375	1.37	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P7
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:27:55	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3174796	3187276	3267716	3209929	1.57	cps
Titanium	47-1	5726155	5665305	5665653	5685704	0.62	cps
Uranium	238-1	18686343	18962799	18710698	18786613	0.81	cps
Vanadium	51-2	1553504	1525224	1550987	1543238	1.01	cps
Yttrium	89-1	17904698	18086335	18166036	18052356	0.74	cps
Yttrium	89-2	4322818	4301951	4224957	4283242	1.20	cps
Zinc	66-2	3440938	3389085	3406220	3412081	0.77	cps
Zirconium	90-1	7155534	7265392	7325204	7248710	1.19	cps
Zirconium	91-1	1598413	1643403	1631731	1624516	1.44	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:38:24	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	444	189	189	274	53.84	cps
Antimony	121-1	567	642	633	614	6.70	cps
Arsenic	75-2	6	9	4	6	45.85	cps
Barium	135-1	108	58	142	103	40.81	cps
Barium	137-1	158	133	175	156	13.48	cps
Beryllium	9-1	93	107	107	102	7.53	cps
Bismuth	209-1	9751733	9745115	9869654	9788834	0.72	cps
Bismuth	209-2	8063443	8169189	8210230	8147620	0.93	cps
Boron	10-1	1425	1642	1525	1531	7.09	cps
Boron	11-1	6727	6835	6560	6707	2.07	cps
Bromine	81-1	15534	15250	16468	15750	4.05	cps
Bromine	81-2	330	340	260	310	14.06	cps
Cadmium	111-1	50	0	17	22	113.43	cps
Cadmium	106-1	7235	7235	6843	7105	3.18	cps
Cadmium	108-1	33	75	67	58	37.80	cps
Calcium	43-1	192	200	192	194	2.48	cps
Calcium	44-1	8710	8599	8174	8494	3.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1197	1207	1093	1166	5.38	cps
Cobalt	59-2	160	133	140	144	9.61	cps
Copper	63-2	1150	1147	1180	1159	1.58	cps
Dysprosium	156-1	17	50	8	25	88.19	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	92	117	158	122	27.56	cps
Erbium	164-2	60	83	63	69	18.32	cps
Gadolinium	160-1	142	108	133	128	13.57	cps
Gadolinium	160-2	380	367	397	381	3.94	cps
Holmium	165-1	15852276	16078287	15985736	15972100	0.71	cps
Holmium	165-2	11059933	11032254	11217813	11103333	0.90	cps
Indium	115-1	12787537	12832257	13011095	12876963	0.92	cps
Indium	115-2	4426514	4435867	4492014	4451465	0.80	cps
Iron	56-2	18212	17227	18039	17826	2.95	cps
Iron	57-2	617	633	633	628	1.53	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:38:24	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1802	1612	1592	1668	6.96	cps
Krypton	83-1	600	657	573	610	6.98	cps
Lead	206-1	2728	2545	2606	2626	3.55	cps
Lead	207-1	2317	2100	2206	2208	4.91	cps
Lead	208-1	10485	10096	9974	10185	2.62	cps
Lithium	6-1	3644785	3696201	3715326	3685437	0.99	cps
Magnesium	24-2	2584	1483	1522	1863	33.53	cps
Manganese	55-2	370	400	407	392	4.98	cps
Molybdenum	94-1	642	442	417	500	24.67	cps
Molybdenum	95-1	383	275	292	317	18.42	cps
Molybdenum	96-1	442	492	367	433	14.52	cps
Molybdenum	97-1	233	125	225	194	31.01	cps
Molybdenum	98-1	408	433	583	475	19.93	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	30	57	50	46	30.47	cps
Phosphorus	31-2	358	183	217	253	36.76	cps
Potassium	39-2	57217	55234	56045	56165	1.77	cps
Rhodium	103-1	12317204	12249655	12149824	12238894	0.69	cps
Rhodium	103-2	7370146	7400867	7500136	7423716	0.92	cps
Scandium	45-1	8409339	8570402	8557915	8512552	1.05	cps
Scandium	45-2	675389	678518	684052	679320	0.65	cps
Selenium	82-1	65	-10	48	34	114.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	222	206	213	214	3.91	cps
Silicon	28-1	302744	303052	298420	301405	0.86	cps
Silver	107-1	283	325	367	325	12.82	cps
Silver	109-1	267	183	208	219	19.49	cps
Sodium	23-2	33243	32468	32440	32717	1.39	cps
Strontium	86-1	950	1183	1425	1186	20.03	cps
Strontium	88-1	3225	2550	2567	2781	13.85	cps
Sulfur	34-1	345612	347571	341334	344839	0.92	cps
Terbium	159-1	16496289	16286850	16459223	16414121	0.68	cps
Terbium	159-2	11013086	11006138	11211145	11076790	1.05	cps
Thallium	203-1	567	542	458	522	10.86	cps
Thallium	205-1	1333	1292	1433	1353	5.38	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P7
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:38:24	DataFile Name :	116CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2392	2375	2475	2414	2.22	cps
Titanium	47-1	150	167	175	164	7.77	cps
Uranium	238-1	1117	1008	1200	1108	8.67	cps
Vanadium	51-2	33	30	33	32	5.97	cps
Yttrium	89-1	18882834	18470557	18504954	18619448	1.23	cps
Yttrium	89-2	4490337	4463830	4495847	4483338	0.38	cps
Zinc	66-2	350	363	367	360	2.45	cps
Zirconium	90-1	1000	933	1075	1003	7.07	cps
Zirconium	91-1	275	158	167	200	32.54	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:41:17	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1126380	1113671	1119586	1119879	0.57	cps
Antimony	121-1	8178	8019	8311	8169	1.79	cps
Arsenic	75-2	263	280	270	271	3.08	cps
Barium	135-1	65836	65936	67025	66266	1.00	cps
Barium	137-1	115258	114970	115114	115114	0.12	cps
Beryllium	9-1	423	520	437	460	11.39	cps
Bismuth	209-1	9877458	10021290	10040916	9979888	0.89	cps
Bismuth	209-2	8235642	8420119	8261490	8305750	1.20	cps
Boron	10-1	2000	2017	2117	2045	3.09	cps
Boron	11-1	9778	9378	10003	9720	3.26	cps
Bromine	81-1	16518	16134	17444	16699	4.03	cps
Bromine	81-2	290	230	330	284	17.76	cps
Cadmium	111-1	78	88	121	96	23.40	cps
Cadmium	106-1	7852	7894	7761	7836	0.87	cps
Cadmium	108-1	88	121	79	96	23.01	cps
Calcium	43-1	29463	28811	27759	28678	3.00	cps
Calcium	44-1	462328	458663	455668	458886	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50521	50083	50350	50318	0.44	cps
Cobalt	59-2	75240	73234	75113	74529	1.51	cps
Copper	63-2	3583646	3535887	3534998	3551511	0.78	cps
Dysprosium	156-1	9362	9012	9228	9201	1.92	cps
Dysprosium	156-2	6655	6402	6732	6596	2.62	cps
Erbium	164-1	9128	9287	9754	9390	3.46	cps
Erbium	164-2	6265	6345	6535	6382	2.17	cps
Gadolinium	160-1	9061	8945	9187	9064	1.33	cps
Gadolinium	160-2	6912	6715	6755	6794	1.53	cps
Holmium	165-1	16252351	16201510	16316269	16256710	0.35	cps
Holmium	165-2	11341856	11487325	11441212	11423464	0.65	cps
Indium	115-1	13056682	13168810	13055018	13093503	0.50	cps
Indium	115-2	4601817	4629219	4586918	4605985	0.47	cps
Iron	56-2	49880697	49635261	50067462	49861140	0.43	cps
Iron	57-2	1253454	1244042	1265887	1254461	0.87	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:41:17	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2787969	2714949	2749228	2750715	1.33	cps
Krypton	83-1	547	650	710	636	13.00	cps
Lead	206-1	8659714	8787960	8751837	8733171	0.76	cps
Lead	207-1	7069819	7086673	6992990	7049827	0.71	cps
Lead	208-1	33034382	33371913	33099746	33168680	0.54	cps
Lithium	6-1	3804124	3778956	3814805	3799295	0.48	cps
Magnesium	24-2	991432	993164	993359	992652	0.11	cps
Manganese	55-2	939942	933269	943591	938934	0.56	cps
Molybdenum	94-1	9453	9712	9403	9523	1.74	cps
Molybdenum	95-1	408	333	425	389	12.56	cps
Molybdenum	96-1	2584	2609	2242	2478	8.27	cps
Molybdenum	97-1	175	217	367	253	39.88	cps
Molybdenum	98-1	508	892	708	703	27.28	cps
Neodymium	150-1	11271	12352	11585	11736	4.74	cps
Neodymium	150-2	7205	6908	6912	7008	2.43	cps
Nickel	60-2	12452	12075	12612	12380	2.23	cps
Phosphorus	31-2	1758	1417	1675	1617	11.02	cps
Potassium	39-2	314552	309509	315187	313083	0.99	cps
Rhodium	103-1	12235602	12340188	12524498	12366763	1.18	cps
Rhodium	103-2	7654778	7522542	7662761	7613360	1.03	cps
Scandium	45-1	8734183	8761455	8810868	8768835	0.44	cps
Scandium	45-2	720634	707037	715528	714400	0.96	cps
Selenium	82-1	135	73	-50	53	177.38	cps
Selenium	77-2	17	17	33	22	43.28	cps
Selenium	78-2	211	224	257	231	10.35	cps
Silicon	28-1	5102528	5154904	5200333	5152588	0.95	cps
Silver	107-1	667	708	650	675	4.45	cps
Silver	109-1	575	575	733	628	14.56	cps
Sodium	23-2	68446	68440	66627	67838	1.55	cps
Strontium	86-1	16359	17160	16802	16774	2.39	cps
Strontium	88-1	138802	137499	144884	140395	2.81	cps
Sulfur	34-1	352351	352328	355825	353502	0.57	cps
Terbium	159-1	16573049	16738080	16780104	16697078	0.66	cps
Terbium	159-2	11462927	11436432	11449689	11449682	0.12	cps
Thallium	203-1	692	792	742	742	6.74	cps
Thallium	205-1	2050	1900	1692	1881	9.57	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-09DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA8-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:41:17	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	89108	90408	91893	90470	1.54	cps
Titanium	47-1	311904	323235	319463	318200	1.81	cps
Uranium	238-1	30125	29799	29866	29930	0.58	cps
Vanadium	51-2	133144	134036	131937	133039	0.79	cps
Yttrium	89-1	18830896	18902462	19369058	19034139	1.54	cps
Yttrium	89-2	4774106	4673180	4701790	4716359	1.10	cps
Zinc	66-2	57319	57015	57591	57308	0.50	cps
Zirconium	90-1	26533	26090	26341	26321	0.84	cps
Zirconium	91-1	5776	5951	5610	5779	2.96	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:44:08	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1651368	1649127	1664742	1655079	0.51	cps
Antimony	121-1	2859	2384	2584	2609	9.14	cps
Arsenic	75-2	806	844	856	835	3.14	cps
Barium	135-1	90681	92005	91460	91382	0.73	cps
Barium	137-1	157920	159632	159606	159053	0.62	cps
Beryllium	9-1	573	533	563	557	3.74	cps
Bismuth	209-1	9943745	10003121	9934296	9960387	0.37	cps
Bismuth	209-2	8138179	8279430	8381408	8266339	1.48	cps
Boron	10-1	1700	1725	1642	1689	2.53	cps
Boron	11-1	8469	8052	8277	8266	2.52	cps
Bromine	81-1	15450	15826	15875	15717	1.48	cps
Bromine	81-2	390	210	310	304	29.73	cps
Cadmium	111-1	81	35	32	49	56.01	cps
Cadmium	106-1	8077	7702	7577	7786	3.34	cps
Cadmium	108-1	108	113	133	118	11.35	cps
Calcium	43-1	44791	46973	46798	46188	2.62	cps
Calcium	44-1	729571	750179	756373	745374	1.88	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	73059	73578	73066	73234	0.41	cps
Cobalt	59-2	97555	97353	96404	97104	0.63	cps
Copper	63-2	1004735	990856	992080	995891	0.77	cps
Dysprosium	156-1	16377	16252	16727	16452	1.50	cps
Dysprosium	156-2	11341	11548	11842	11577	2.17	cps
Erbium	164-1	16018	16460	16151	16210	1.40	cps
Erbium	164-2	11612	11405	11031	11349	2.59	cps
Gadolinium	160-1	17094	16544	16944	16861	1.69	cps
Gadolinium	160-2	12489	12459	12102	12350	1.74	cps
Holmium	165-1	16386879	16292326	16325076	16334761	0.29	cps
Holmium	165-2	11228831	11411932	11407471	11349411	0.92	cps
Indium	115-1	13076556	13108266	13069183	13084668	0.16	cps
Indium	115-2	4627046	4542068	4595553	4588222	0.94	cps
Iron	56-2	66933981	65241867	66704760	66293536	1.38	cps
Iron	57-2	1650700	1629321	1662621	1647547	1.02	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:44:08	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3628810	3683906	3610613	3641110	1.05	cps
Krypton	83-1	633	637	600	623	3.25	cps
Lead	206-1	9166726	9169068	9137440	9157745	0.19	cps
Lead	207-1	7302319	7248725	7302255	7284433	0.42	cps
Lead	208-1	34368703	34533115	34432868	34444895	0.24	cps
Lithium	6-1	3837155	3779117	3830919	3815730	0.83	cps
Magnesium	24-2	1536453	1514145	1495684	1515428	1.35	cps
Manganese	55-2	1048644	1049808	1057482	1051978	0.46	cps
Molybdenum	94-1	11521	12122	11421	11688	3.24	cps
Molybdenum	95-1	333	458	433	408	16.20	cps
Molybdenum	96-1	2925	2817	2934	2892	2.25	cps
Molybdenum	97-1	167	325	192	228	37.37	cps
Molybdenum	98-1	567	592	583	581	2.19	cps
Neodymium	150-1	22638	22191	21871	22233	1.73	cps
Neodymium	150-2	13236	13193	12846	13092	1.63	cps
Nickel	60-2	17404	17721	18158	17761	2.13	cps
Phosphorus	31-2	2300	2275	1984	2186	8.05	cps
Potassium	39-2	382152	383154	379955	381754	0.43	cps
Rhodium	103-1	12354575	12419982	12414789	12396449	0.29	cps
Rhodium	103-2	7563281	7677674	7570913	7603956	0.84	cps
Scandium	45-1	8667449	8811835	8794303	8757862	0.90	cps
Scandium	45-2	719535	721869	716625	719343	0.37	cps
Selenium	82-1	78	68	151	99	45.56	cps
Selenium	77-2	30	47	60	46	32.99	cps
Selenium	78-2	281	241	263	262	7.80	cps
Silicon	28-1	3232475	3284890	3317846	3278404	1.31	cps
Silver	107-1	550	633	592	592	7.04	cps
Silver	109-1	567	383	433	461	20.55	cps
Sodium	23-2	103070	104910	103853	103944	0.89	cps
Strontium	86-1	26466	26457	25205	26043	2.79	cps
Strontium	88-1	218719	220106	216867	218564	0.74	cps
Sulfur	34-1	335534	337006	338960	337167	0.51	cps
Terbium	159-1	16578269	16935558	16835346	16783058	1.10	cps
Terbium	159-2	11238034	11301669	11310214	11283306	0.35	cps
Thallium	203-1	958	733	775	822	14.56	cps
Thallium	205-1	1884	1909	1900	1897	0.67	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-10DL2X25	Instrumnet Name :	P7
Client Sample ID :	WTC-HA5-6922DL2	Dilution Factor :	25
Date & Time Acquired :	2022-06-27 18:44:08	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	14349	14399	14967	14572	2.35	cps
Titanium	47-1	364209	365541	371741	367164	1.09	cps
Uranium	238-1	34775	35018	34967	34920	0.37	cps
Vanadium	51-2	169035	172186	173127	171449	1.25	cps
Yttrium	89-1	19317723	19193486	18956373	19155861	0.96	cps
Yttrium	89-2	4742806	4738405	4689140	4723450	0.63	cps
Zinc	66-2	101317	102374	102378	102023	0.60	cps
Zirconium	90-1	30733	31317	31017	31022	0.94	cps
Zirconium	91-1	7102	7010	7144	7085	0.96	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLREX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 18:46:56	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1627905	1649797	1663402	1647035	1.09	cps
Antimony	121-1	400	442	492	444	10.33	cps
Arsenic	75-2	106	143	131	127	15.02	cps
Barium	135-1	62672	65124	62647	63481	2.24	cps
Barium	137-1	111226	112602	111856	111895	0.62	cps
Beryllium	9-1	303	373	357	344	10.62	cps
Bismuth	209-1	9752233	9937959	10015962	9902051	1.37	cps
Bismuth	209-2	8258867	6720777	4083647	6354431	33.23	cps
Boron	10-1	1125	1333	1233	1231	8.47	cps
Boron	11-1	5710	5368	5651	5576	3.28	cps
Bromine	81-1	15133	15659	16142	15645	3.23	cps
Bromine	81-2	240	140	220	200	26.46	cps
Cadmium	111-1	63	51	29	48	36.47	cps
Cadmium	106-1	7519	7611	7719	7616	1.32	cps
Cadmium	108-1	58	71	79	69	15.10	cps
Calcium	43-1	32227	32185	31124	31845	1.96	cps
Calcium	44-1	506280	514799	513210	511429	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135933	137514	138069	137172	0.81	cps
Cobalt	59-2	104866	104655	105069	104863	0.20	cps
Copper	63-2	739877	748324	743755	743985	0.57	cps
Dysprosium	156-1	11839	11563	12272	11891	3.01	cps
Dysprosium	156-2	8883	8816	8996	8898	1.02	cps
Erbium	164-1	15442	15050	15159	15217	1.33	cps
Erbium	164-2	10968	10701	10524	10731	2.08	cps
Gadolinium	160-1	12664	12748	12823	12745	0.62	cps
Gadolinium	160-2	10177	10027	9787	9997	1.97	cps
Holmium	165-1	16091116	15907501	16151660	16050093	0.79	cps
Holmium	165-2	11389704	9120940	5582466	8697703	33.65	cps
Indium	115-1	12872705	12980527	12991760	12948331	0.51	cps
Indium	115-2	4610752	3714324	2230608	3518562	34.16	cps
Iron	56-2	62536575	63123264	63515304	63058381	0.78	cps
Iron	57-2	1579548	1568193	1597074	1581605	0.92	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLREX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 18:46:56	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3390352	3477503	3500330	3456062	1.68	cps
Krypton	83-1	590	620	640	617	4.08	cps
Lead	206-1	748590	757330	753061	752994	0.58	cps
Lead	207-1	598968	600418	598159	599182	0.19	cps
Lead	208-1	2824208	2855262	2846081	2841850	0.56	cps
Lithium	6-1	3789713	3788985	3805913	3794870	0.25	cps
Magnesium	24-2	2226314	2220373	2235384	2227357	0.34	cps
Manganese	55-2	998887	1008297	1018145	1008443	0.95	cps
Molybdenum	94-1	4776	5134	5234	5048	4.78	cps
Molybdenum	95-1	117	133	83	111	22.91	cps
Molybdenum	96-1	1508	1250	1500	1420	10.34	cps
Molybdenum	97-1	125	67	167	119	42.05	cps
Molybdenum	98-1	225	267	292	261	12.90	cps
Neodymium	150-1	14501	14308	15289	14699	3.54	cps
Neodymium	150-2	8379	8673	8369	8474	2.03	cps
Nickel	60-2	25128	24874	25782	25261	1.85	cps
Phosphorus	31-2	1267	1233	1333	1278	3.98	cps
Potassium	39-2	101161	101680	101890	101577	0.37	cps
Rhodium	103-1	12275657	12177651	12264165	12239158	0.44	cps
Rhodium	103-2	7677376	6238300	3814739	5910138	33.03	cps
Scandium	45-1	8608226	8708468	8707753	8674815	0.66	cps
Scandium	45-2	715027	588990	350015	551344	33.63	cps
Selenium	82-1	93	22	51	55	64.21	cps
Selenium	77-2	37	40	30	36	14.32	cps
Selenium	78-2	256	244	239	246	3.45	cps
Silicon	28-1	3458416	3508244	3455449	3474036	0.85	cps
Silver	107-1	267	367	350	328	16.34	cps
Silver	109-1	200	233	300	244	20.83	cps
Sodium	23-2	44726	46665	46320	45904	2.25	cps
Strontium	86-1	18345	18721	18387	18484	1.11	cps
Strontium	88-1	153411	154540	152958	153637	0.53	cps
Sulfur	34-1	318308	316799	318000	317702	0.25	cps
Terbium	159-1	16637210	16660325	16701784	16666440	0.20	cps
Terbium	159-2	11544888	9164096	5582740	8763908	34.24	cps
Thallium	203-1	525	425	475	475	10.53	cps
Thallium	205-1	1092	1158	1308	1186	9.36	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	N3310-04LDLREX5	Instrumnet Name :	P7
Client Sample ID :	WTC-HA7-6922LDL	Dilution Factor :	5
Date & Time Acquired :	2022-06-27 18:46:56	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	12097	11797	12506	12133	2.93	cps
Titanium	47-1	458257	467272	457928	461152	1.15	cps
Uranium	238-1	14640	15015	14590	14748	1.58	cps
Vanadium	51-2	164303	164408	168123	165611	1.31	cps
Yttrium	89-1	18997649	19112253	18803068	18970990	0.82	cps
Yttrium	89-2	4773519	3851673	2386569	3670587	32.79	cps
Zinc	66-2	26664	26173	25973	26270	1.35	cps
Zirconium	90-1	13456	13723	13415	13532	1.24	cps
Zirconium	91-1	2700	3109	2859	2889	7.13	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:49:46	DataFile Name :	120CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10013219	10006135	10085422	10034925	0.44	cps
Antimony	121-1	3935426	3966606	4081924	3994652	1.93	cps
Arsenic	75-2	211370	213308	213140	212606	0.51	cps
Barium	135-1	4597320	4760160	4824868	4727449	2.48	cps
Barium	137-1	8062520	8268149	8201028	8177232	1.28	cps
Beryllium	9-1	861600	870838	871630	868023	0.64	cps
Bismuth	209-1	8995258	8973156	9046165	9004860	0.42	cps
Bismuth	209-2	7315501	7406075	7408427	7376668	0.72	cps
Boron	10-1	107119	108688	114899	110235	3.73	cps
Boron	11-1	494541	520806	528663	514670	3.47	cps
Bromine	81-1	14800	14599	14841	14747	0.88	cps
Bromine	81-2	150	100	110	120	22.05	cps
Cadmium	111-1	993029	990431	1012638	998699	1.22	cps
Cadmium	106-1	126102	127591	127525	127073	0.66	cps
Cadmium	108-1	85240	84649	86355	85415	1.01	cps
Calcium	43-1	6238306	6179172	6346914	6254797	1.36	cps
Calcium	44-1	95891323	96128442	97813418	96611061	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1837177	1828969	1847318	1837822	0.50	cps
Cobalt	59-2	2826779	2772161	2789078	2796006	1.00	cps
Copper	63-2	19800250	19879041	19796399	19825230	0.24	cps
Dysprosium	156-1	542	650	575	589	9.42	cps
Dysprosium	156-2	453	507	473	478	5.64	cps
Erbium	164-1	225	175	200	200	12.50	cps
Erbium	164-2	113	93	140	116	20.26	cps
Gadolinium	160-1	450	500	500	483	5.97	cps
Gadolinium	160-2	640	697	597	644	7.78	cps
Holmium	165-1	15534000	15771506	15649389	15651632	0.76	cps
Holmium	165-2	10915264	10939264	10905961	10920163	0.16	cps
Indium	115-1	11667995	11715007	11878048	11753683	0.94	cps
Indium	115-2	4146972	4150413	4116654	4138013	0.45	cps
Iron	56-2	413672454	409927698	415424698	413008283	0.68	cps
Iron	57-2	10130647	10384309	10315073	10276677	1.28	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:49:46	DataFile Name :	120CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	22542787	22260258	22458560	22420535	0.65	cps
Krypton	83-1	540	630	643	604	9.30	cps
Lead	206-1	15707895	15929234	15854878	15830669	0.71	cps
Lead	207-1	13363611	13347287	13539381	13416760	0.79	cps
Lead	208-1	61474039	61601151	62273798	61782996	0.70	cps
Lithium	6-1	3538641	3535459	3521874	3531991	0.25	cps
Magnesium	24-2	92547299	91697696	91377894	91874296	0.66	cps
Manganese	55-2	13359746	13290749	13409706	13353401	0.45	cps
Molybdenum	94-1	14643287	14489514	14619590	14584131	0.57	cps
Molybdenum	95-1	20800620	20700525	21037483	20846209	0.83	cps
Molybdenum	96-1	22418189	22750426	22975791	22714802	1.23	cps
Molybdenum	97-1	12782643	13042032	13126437	12983704	1.38	cps
Molybdenum	98-1	33090832	33262458	33526662	33293317	0.66	cps
Neodymium	150-1	413	353	407	391	8.41	cps
Neodymium	150-2	73	70	90	78	13.78	cps
Nickel	60-2	720918	717371	720027	719439	0.26	cps
Phosphorus	31-2	103758	103004	102861	103208	0.47	cps
Potassium	39-2	46767854	47033891	47057446	46953064	0.34	cps
Rhodium	103-1	10761068	10612514	10936254	10769945	1.50	cps
Rhodium	103-2	6717472	6690101	6687189	6698254	0.25	cps
Scandium	45-1	8116881	8065954	8134959	8105931	0.44	cps
Scandium	45-2	661531	657188	663793	660837	0.51	cps
Selenium	82-1	76513	78382	78618	77838	1.48	cps
Selenium	77-2	7165	7148	7335	7216	1.43	cps
Selenium	78-2	24194	24615	24797	24535	1.26	cps
Silicon	28-1	3050217	3111692	3151397	3104435	1.64	cps
Silver	107-1	5035070	5056990	5113060	5068373	0.79	cps
Silver	109-1	4764487	4726413	4887974	4792958	1.76	cps
Sodium	23-2	151793348	150596498	151037320	151142389	0.40	cps
Strontium	86-1	33816908	34093946	34999617	34303490	1.80	cps
Strontium	88-1	293118257	293786132	300551698	295818696	1.39	cps
Sulfur	34-1	783047	788289	788444	786594	0.39	cps
Terbium	159-1	15970251	16191276	16509226	16223584	1.67	cps
Terbium	159-2	11066957	10948719	10892970	10969549	0.81	cps
Thallium	203-1	3840993	3895543	3831478	3856005	0.90	cps
Thallium	205-1	9071152	9155084	9105059	9110431	0.46	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:49:46	DataFile Name :	120CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3219179	3267644	3361013	3282612	2.20	cps
Titanium	47-1	5695918	5758890	5713834	5722881	0.57	cps
Uranium	238-1	18974024	19119014	19183326	19092121	0.56	cps
Vanadium	51-2	1571652	1594769	1584812	1583745	0.73	cps
Yttrium	89-1	17835236	17655506	18029637	17840126	1.05	cps
Yttrium	89-2	4387080	4331751	4343831	4354221	0.67	cps
Zinc	66-2	3521039	3505195	3508188	3511474	0.24	cps
Zirconium	90-1	7238755	7182425	7338072	7253084	1.09	cps
Zirconium	91-1	1645310	1608610	1633086	1629002	1.15	cps

LB Number : LB120862 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P7
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired : 2022-06-27 18:57:17 DataFile Name : 121CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	344	344	306	331	6.77	cps
Antimony	121-1	575	883	733	731	21.11	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	133	108	100	114	15.23	cps
Barium	137-1	233	175	158	189	20.85	cps
Beryllium	9-1	137	133	127	132	3.85	cps
Bismuth	209-1	9862640	9801307	9919540	9861162	0.60	cps
Bismuth	209-2	8007459	8246796	8093225	8115827	1.49	cps
Boron	10-1	1567	1558	1658	1595	3.48	cps
Boron	11-1	7744	7444	7444	7544	2.30	cps
Bromine	81-1	15325	14216	15292	14944	4.22	cps
Bromine	81-2	120	160	150	143	14.53	cps
Cadmium	111-1	44	33	33	37	18.15	cps
Cadmium	106-1	6627	7060	7244	6977	4.54	cps
Cadmium	108-1	38	33	58	43	31.11	cps
Calcium	43-1	267	325	225	272	18.45	cps
Calcium	44-1	9984	9186	9212	9461	4.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1403	1230	1183	1272	9.11	cps
Cobalt	59-2	110	127	117	118	7.12	cps
Copper	63-2	1217	1060	1207	1161	7.55	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	117	108	150	125	17.64	cps
Erbium	164-2	100	60	60	73	31.49	cps
Gadolinium	160-1	125	117	117	119	4.03	cps
Gadolinium	160-2	347	440	490	426	17.10	cps
Holmium	165-1	15935047	15853706	15770801	15853184	0.52	cps
Holmium	165-2	11027164	11307619	11273801	11202861	1.37	cps
Indium	115-1	12716487	12896328	13151056	12921290	1.69	cps
Indium	115-2	4506663	4497179	4547068	4516970	0.59	cps
Iron	56-2	20147	19802	19947	19965	0.87	cps
Iron	57-2	733	689	711	711	3.12	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:57:17	DataFile Name :	121CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1952	1632	1712	1765	9.45	cps
Krypton	83-1	587	587	613	596	2.59	cps
Lead	206-1	2422	2384	2222	2343	4.53	cps
Lead	207-1	1889	1839	1939	1889	2.65	cps
Lead	208-1	9357	8918	9168	9148	2.41	cps
Lithium	6-1	3719279	3687737	3701708	3702908	0.43	cps
Magnesium	24-2	1783	1772	1806	1787	0.95	cps
Manganese	55-2	380	407	403	397	3.66	cps
Molybdenum	94-1	458	608	692	586	20.17	cps
Molybdenum	95-1	417	408	342	389	10.57	cps
Molybdenum	96-1	550	550	483	528	7.29	cps
Molybdenum	97-1	183	233	158	192	19.92	cps
Molybdenum	98-1	792	767	617	725	13.06	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	53	73	63	63	15.79	cps
Phosphorus	31-2	267	242	325	278	15.40	cps
Potassium	39-2	55819	57911	55995	56575	2.05	cps
Rhodium	103-1	12113296	12177335	12317414	12202682	0.86	cps
Rhodium	103-2	7463836	7505803	7475486	7481708	0.29	cps
Scandium	45-1	8482786	8599187	8501061	8527678	0.73	cps
Scandium	45-2	684295	699285	689926	691169	1.10	cps
Selenium	82-1	81	26	13	40	91.50	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	213	222	219	218	2.14	cps
Silicon	28-1	300196	303696	299523	301138	0.74	cps
Silver	107-1	458	367	317	381	18.88	cps
Silver	109-1	317	358	425	367	14.90	cps
Sodium	23-2	35101	35046	33804	34650	2.12	cps
Strontium	86-1	1533	1483	1592	1536	3.53	cps
Strontium	88-1	4592	4217	4151	4320	5.51	cps
Sulfur	34-1	341975	345847	344485	344102	0.57	cps
Terbium	159-1	16495238	16449459	16593441	16512713	0.45	cps
Terbium	159-2	11020371	11117580	11379144	11172365	1.66	cps
Thallium	203-1	550	467	458	492	10.31	cps
Thallium	205-1	1267	1325	1383	1325	4.40	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 18:57:17	DataFile Name :	121CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2500	2584	2434	2506	3.00	cps
Titanium	47-1	150	150	275	192	37.65	cps
Uranium	238-1	1050	992	1100	1047	5.18	cps
Vanadium	51-2	53	27	43	41	32.76	cps
Yttrium	89-1	18556159	18663833	18518860	18579618	0.41	cps
Yttrium	89-2	4532380	4559571	4598273	4563408	0.73	cps
Zinc	66-2	373	343	397	371	7.21	cps
Zirconium	90-1	908	767	900	858	9.26	cps
Zirconium	91-1	167	192	217	192	13.04	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	1 Liter Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	1 Liter Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:00:09	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356	456	367	393	13.96	cps
Antimony	121-1	250	367	308	308	18.92	cps
Arsenic	75-2	13	9	11	11	16.65	cps
Barium	135-1	75	50	58	61	20.83	cps
Barium	137-1	167	167	167	167	0.00	cps
Beryllium	9-1	110	103	130	114	12.13	cps
Bismuth	209-1	10094507	10184185	10020624	10099772	0.81	cps
Bismuth	209-2	8109479	8338952	8202737	8217056	1.40	cps
Boron	10-1	1300	1442	1483	1408	6.82	cps
Boron	11-1	6060	6226	6376	6221	2.55	cps
Bromine	81-1	14683	15358	15417	15153	2.69	cps
Bromine	81-2	90	100	60	83	24.98	cps
Cadmium	111-1	35	30	19	28	28.92	cps
Cadmium	106-1	7902	7644	7611	7719	2.07	cps
Cadmium	108-1	25	42	75	47	53.91	cps
Calcium	43-1	575	617	817	669	19.30	cps
Calcium	44-1	16911	17069	17320	17100	1.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1457	1380	1320	1386	4.94	cps
Cobalt	59-2	180	163	157	167	7.21	cps
Copper	63-2	1087	1083	1123	1098	2.02	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	20	7	13	13	49.99	cps
Erbium	164-1	167	108	158	144	21.84	cps
Erbium	164-2	93	63	83	80	19.09	cps
Gadolinium	160-1	67	158	100	108	42.83	cps
Gadolinium	160-2	410	333	397	380	10.78	cps
Holmium	165-1	16015017	16190453	16488618	16231363	1.48	cps
Holmium	165-2	11375254	11512546	11172729	11353510	1.51	cps
Indium	115-1	13101595	13200819	13237605	13180006	0.53	cps
Indium	115-2	4569032	4560917	4555474	4561808	0.15	cps
Iron	56-2	19246	18601	18623	18823	1.95	cps
Iron	57-2	611	711	617	646	8.70	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	1 Liter Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	1 Liter Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:00:09	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1762	1772	1762	1765	0.33	cps
Krypton	83-1	560	583	563	569	2.22	cps
Lead	206-1	2311	2200	2134	2215	4.06	cps
Lead	207-1	1722	1945	1761	1809	6.56	cps
Lead	208-1	8379	8284	8240	8301	0.85	cps
Lithium	6-1	3823816	3768767	3881328	3824637	1.47	cps
Magnesium	24-2	1189	1200	1145	1178	2.50	cps
Manganese	55-2	600	467	603	557	14.00	cps
Molybdenum	94-1	350	300	467	372	22.98	cps
Molybdenum	95-1	158	217	192	189	15.49	cps
Molybdenum	96-1	267	217	333	272	21.50	cps
Molybdenum	97-1	125	142	100	122	17.16	cps
Molybdenum	98-1	300	325	308	311	4.09	cps
Neodymium	150-1	7	13	33	18	78.05	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	303	337	347	329	6.90	cps
Phosphorus	31-2	300	400	342	347	14.47	cps
Potassium	39-2	59023	59483	59082	59196	0.42	cps
Rhodium	103-1	12225882	12342100	12410806	12326263	0.76	cps
Rhodium	103-2	7631689	7670902	7626268	7642953	0.32	cps
Scandium	45-1	8607665	8572826	8678926	8619806	0.63	cps
Scandium	45-2	700982	700774	700975	700910	0.02	cps
Selenium	82-1	56	54	127	79	52.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	207	191	198	199	4.20	cps
Silicon	28-1	309153	309316	308302	308924	0.18	cps
Silver	107-1	350	175	367	297	35.72	cps
Silver	109-1	183	158	208	183	13.64	cps
Sodium	23-2	31750	31794	32490	32011	1.30	cps
Strontium	86-1	1092	983	1050	1042	5.25	cps
Strontium	88-1	1975	2084	1950	2003	3.54	cps
Sulfur	34-1	361478	354201	355057	356912	1.11	cps
Terbium	159-1	16469438	16701991	16611542	16594324	0.71	cps
Terbium	159-2	11482061	11227688	11338323	11349357	1.12	cps
Thallium	203-1	367	442	500	436	15.33	cps
Thallium	205-1	1158	975	1100	1078	8.69	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	1 Liter Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	1 Liter Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:00:09	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3467	3826	3726	3673	5.04	cps
Titanium	47-1	200	233	233	222	8.66	cps
Uranium	238-1	992	825	1058	958	12.54	cps
Vanadium	51-2	13	30	20	21	39.75	cps
Yttrium	89-1	18832201	18762770	18769307	18788093	0.20	cps
Yttrium	89-2	4583894	4628969	4586079	4599647	0.55	cps
Zinc	66-2	2317	2350	2240	2302	2.45	cps
Zirconium	90-1	892	717	958	856	14.59	cps
Zirconium	91-1	150	150	200	167	17.32	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	500mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	500mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:03:03	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	356	394	472	407	14.58	cps
Antimony	121-1	225	217	342	261	26.77	cps
Arsenic	75-2	0	7	2	3	124.95	cps
Barium	135-1	58	92	75	75	22.23	cps
Barium	137-1	92	117	67	92	27.27	cps
Beryllium	9-1	90	47	77	71	31.21	cps
Bismuth	209-1	9988553	9957543	9926845	9957647	0.31	cps
Bismuth	209-2	9902141	8710904	8291771	8968272	9.32	cps
Boron	10-1	1217	1158	975	1117	11.29	cps
Boron	11-1	5059	5593	5634	5429	5.91	cps
Bromine	81-1	15375	15283	15342	15333	0.30	cps
Bromine	81-2	90	80	130	100	26.46	cps
Cadmium	111-1	9	31	58	33	74.83	cps
Cadmium	106-1	7594	8278	8169	8014	4.59	cps
Cadmium	108-1	83	50	42	58	37.79	cps
Calcium	43-1	658	542	733	644	14.99	cps
Calcium	44-1	16948	16198	17232	16793	3.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1477	1433	1363	1425	4.01	cps
Cobalt	59-2	163	127	150	147	12.65	cps
Copper	63-2	1220	1077	1067	1121	7.65	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	100	75	133	103	28.48	cps
Erbium	164-2	117	100	83	100	16.67	cps
Gadolinium	160-1	142	150	100	131	20.52	cps
Gadolinium	160-2	487	357	427	423	15.37	cps
Holmium	165-1	16240646	15987299	15965701	16064549	0.95	cps
Holmium	165-2	13477903	11956447	11127092	12187147	9.78	cps
Indium	115-1	12933150	13130922	13037909	13033994	0.76	cps
Indium	115-2	5480073	4913201	4535242	4976172	9.56	cps
Iron	56-2	18300	18178	17800	18093	1.44	cps
Iron	57-2	600	711	628	646	8.95	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	500mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	500mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:03:03	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1732	1612	1842	1729	6.66	cps
Krypton	83-1	610	590	633	611	3.55	cps
Lead	206-1	2206	1911	2156	2091	7.54	cps
Lead	207-1	1683	1622	1783	1696	4.79	cps
Lead	208-1	7951	7618	7834	7801	2.17	cps
Lithium	6-1	3798617	3838344	3839212	3825391	0.61	cps
Magnesium	24-2	1167	1117	944	1076	10.84	cps
Manganese	55-2	580	537	550	556	4.00	cps
Molybdenum	94-1	392	258	275	308	23.56	cps
Molybdenum	95-1	100	150	108	119	22.43	cps
Molybdenum	96-1	267	275	267	269	1.78	cps
Molybdenum	97-1	117	142	67	108	35.25	cps
Molybdenum	98-1	167	200	308	225	32.92	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	370	373	320	354	8.43	cps
Phosphorus	31-2	308	275	242	275	12.12	cps
Potassium	39-2	60144	61031	59308	60161	1.43	cps
Rhodium	103-1	12448020	12474723	12439387	12454043	0.15	cps
Rhodium	103-2	9150331	8224692	7564053	8313026	9.59	cps
Scandium	45-1	8760768	8734758	8756592	8750706	0.16	cps
Scandium	45-2	844227	754325	711365	769972	8.81	cps
Selenium	82-1	16	32	16	21	43.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	215	252	180	215	16.77	cps
Silicon	28-1	319664	323424	322159	321749	0.59	cps
Silver	107-1	117	275	242	211	39.54	cps
Silver	109-1	108	142	133	128	13.57	cps
Sodium	23-2	31443	31566	30491	31167	1.89	cps
Strontium	86-1	1067	1142	1075	1095	3.76	cps
Strontium	88-1	1450	1383	1442	1425	2.55	cps
Sulfur	34-1	363467	369472	362263	365068	1.06	cps
Terbium	159-1	16591151	16793529	17033349	16806009	1.32	cps
Terbium	159-2	13560036	11927639	11318062	12268579	9.45	cps
Thallium	203-1	475	458	400	444	8.86	cps
Thallium	205-1	858	1017	875	917	9.49	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	500mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	500mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:03:03	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3559	3776	3751	3695	3.21	cps
Titanium	47-1	242	192	250	228	13.85	cps
Uranium	238-1	808	1033	1033	958	13.56	cps
Vanadium	51-2	50	17	20	29	63.54	cps
Yttrium	89-1	19099358	19112269	18961149	19057592	0.44	cps
Yttrium	89-2	5495404	4926513	4559050	4993656	9.45	cps
Zinc	66-2	2267	2280	2240	2262	0.90	cps
Zirconium	90-1	733	983	958	892	15.44	cps
Zirconium	91-1	150	150	92	131	25.79	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	120mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	120mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:05:55	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	428	422	356	402	10.00	cps
Antimony	121-1	258	183	267	236	19.44	cps
Arsenic	75-2	2	6	11	6	75.49	cps
Barium	135-1	17	92	50	53	71.20	cps
Barium	137-1	117	83	58	86	33.99	cps
Beryllium	9-1	103	90	93	96	7.27	cps
Bismuth	209-1	10008012	10220024	9950280	10059438	1.41	cps
Bismuth	209-2	8342303	8149688	8336122	8276037	1.32	cps
Boron	10-1	1050	983	950	995	5.12	cps
Boron	11-1	4809	5018	5076	4968	2.82	cps
Bromine	81-1	15642	15150	15750	15514	2.06	cps
Bromine	81-2	60	110	60	77	37.65	cps
Cadmium	111-1	9	-5	39	15	155.17	cps
Cadmium	106-1	7886	8161	8086	8044	1.77	cps
Cadmium	108-1	67	83	38	63	37.12	cps
Calcium	43-1	625	708	658	664	6.32	cps
Calcium	44-1	16527	17419	17892	17279	4.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1453	1530	1487	1490	2.58	cps
Cobalt	59-2	193	113	160	156	25.84	cps
Copper	63-2	1133	1193	1123	1150	3.29	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	100	133	217	150	40.06	cps
Erbium	164-2	73	83	83	80	7.22	cps
Gadolinium	160-1	117	108	125	117	7.14	cps
Gadolinium	160-2	407	437	403	416	4.42	cps
Holmium	165-1	16428894	16455181	16219620	16367898	0.79	cps
Holmium	165-2	11321363	11456577	11214381	11330774	1.07	cps
Indium	115-1	13418202	13275096	13463080	13385459	0.73	cps
Indium	115-2	4767926	4623192	4634978	4675365	1.72	cps
Iron	56-2	17216	17427	17699	17447	1.39	cps
Iron	57-2	678	694	522	632	15.04	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	120mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	120mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:05:55	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1772	1582	1672	1675	5.68	cps
Krypton	83-1	663	650	630	648	2.59	cps
Lead	206-1	1761	1911	2028	1900	7.04	cps
Lead	207-1	1517	1489	1889	1632	13.69	cps
Lead	208-1	7584	7134	8174	7631	6.83	cps
Lithium	6-1	3876443	3925074	3860672	3887396	0.86	cps
Magnesium	24-2	922	961	817	900	8.31	cps
Manganese	55-2	490	570	580	547	9.02	cps
Molybdenum	94-1	317	308	317	314	1.53	cps
Molybdenum	95-1	58	117	83	86	33.99	cps
Molybdenum	96-1	158	200	158	172	13.97	cps
Molybdenum	97-1	92	67	67	75	19.24	cps
Molybdenum	98-1	125	133	167	142	15.56	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	350	400	343	364	8.50	cps
Phosphorus	31-2	233	208	283	242	15.80	cps
Potassium	39-2	60872	60136	60420	60476	0.61	cps
Rhodium	103-1	12642524	12769777	12592889	12668396	0.72	cps
Rhodium	103-2	7913479	7711571	7688622	7771224	1.59	cps
Scandium	45-1	8865607	8994690	8957076	8939124	0.74	cps
Scandium	45-2	721676	719059	722024	720919	0.22	cps
Selenium	82-1	-16	65	79	42	121.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	217	278	224	240	13.92	cps
Silicon	28-1	317561	317314	326009	320295	1.55	cps
Silver	107-1	208	208	200	206	2.34	cps
Silver	109-1	167	158	125	150	14.70	cps
Sodium	23-2	30586	29835	29729	30050	1.55	cps
Strontium	86-1	1175	933	1017	1042	11.79	cps
Strontium	88-1	1000	983	1400	1128	20.92	cps
Sulfur	34-1	369054	365640	369210	367968	0.55	cps
Terbium	159-1	16902999	16584090	16631202	16706097	1.03	cps
Terbium	159-2	11415928	11348105	11379989	11381341	0.30	cps
Thallium	203-1	317	300	400	339	15.81	cps
Thallium	205-1	917	775	925	872	9.66	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	120mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	120mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:05:55	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3584	3834	3742	3720	3.40	cps
Titanium	47-1	175	183	158	172	7.39	cps
Uranium	238-1	1075	850	1117	1014	14.15	cps
Vanadium	51-2	17	27	27	23	24.74	cps
Yttrium	89-1	19108308	19326787	19136363	19190486	0.62	cps
Yttrium	89-2	4801754	4636028	4674077	4703953	1.85	cps
Zinc	66-2	2394	2427	2310	2377	2.53	cps
Zirconium	90-1	950	783	900	878	9.74	cps
Zirconium	91-1	158	133	100	131	22.42	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	250mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	250mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:08:50	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	378	300	343	11.50	cps
Antimony	121-1	217	208	175	200	11.02	cps
Arsenic	75-2	6	6	0	4	86.60	cps
Barium	135-1	75	50	50	58	24.74	cps
Barium	137-1	92	42	108	81	43.07	cps
Beryllium	9-1	100	83	77	87	13.87	cps
Bismuth	209-1	9823909	9965555	9951736	9913734	0.79	cps
Bismuth	209-2	8331855	8366798	8366798	8355151	0.24	cps
Boron	10-1	892	1067	1050	1003	9.63	cps
Boron	11-1	4976	4826	4784	4862	2.07	cps
Bromine	81-1	15534	15851	16051	15812	1.65	cps
Bromine	81-2	100	70	110	93	22.30	cps
Cadmium	111-1	31	21	48	34	41.23	cps
Cadmium	106-1	7694	8186	7419	7766	5.00	cps
Cadmium	108-1	46	58	38	47	22.20	cps
Calcium	43-1	692	692	725	703	2.74	cps
Calcium	44-1	17428	16943	17679	17350	2.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1510	1517	1570	1532	2.15	cps
Cobalt	59-2	217	163	143	174	21.73	cps
Copper	63-2	1077	1173	1110	1120	4.38	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	175	92	158	142	31.13	cps
Erbium	164-2	80	103	97	93	12.88	cps
Gadolinium	160-1	125	142	108	125	13.33	cps
Gadolinium	160-2	380	480	343	401	17.64	cps
Holmium	165-1	16048930	16263236	16312857	16208341	0.87	cps
Holmium	165-2	11421787	11413476	11317741	11384335	0.51	cps
Indium	115-1	13136286	13184826	13341311	13220808	0.81	cps
Indium	115-2	4660011	4723692	4727691	4703798	0.81	cps
Iron	56-2	17677	16760	17249	17229	2.67	cps
Iron	57-2	539	683	689	637	13.35	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	250mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	250mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:08:50	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1682	1602	1502	1595	5.66	cps
Krypton	83-1	663	613	597	624	5.56	cps
Lead	206-1	1767	1639	1889	1765	7.08	cps
Lead	207-1	1467	1445	1533	1482	3.12	cps
Lead	208-1	7006	6784	7112	6968	2.40	cps
Lithium	6-1	3984687	3939902	3933495	3952694	0.71	cps
Magnesium	24-2	933	839	1050	941	11.24	cps
Manganese	55-2	543	630	630	601	8.32	cps
Molybdenum	94-1	242	367	283	297	21.42	cps
Molybdenum	95-1	58	75	100	78	26.96	cps
Molybdenum	96-1	225	158	242	208	21.17	cps
Molybdenum	97-1	50	108	42	67	54.49	cps
Molybdenum	98-1	117	208	108	144	38.41	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	367	350	333	350	4.76	cps
Phosphorus	31-2	233	242	458	311	41.00	cps
Potassium	39-2	61449	61533	61918	61633	0.41	cps
Rhodium	103-1	12698229	12625522	12584046	12635932	0.46	cps
Rhodium	103-2	7807893	7878810	7943464	7876722	0.86	cps
Scandium	45-1	8906429	8946412	8952928	8935256	0.28	cps
Scandium	45-2	728273	728894	741188	732785	0.99	cps
Selenium	82-1	5	56	60	40	76.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	209	270	230	236	13.16	cps
Silicon	28-1	330437	331146	336036	332540	0.92	cps
Silver	107-1	200	258	208	222	14.20	cps
Silver	109-1	142	75	142	119	32.23	cps
Sodium	23-2	30881	30035	30124	30347	1.53	cps
Strontium	86-1	1150	1125	1192	1156	2.91	cps
Strontium	88-1	925	1100	900	975	11.18	cps
Sulfur	34-1	372725	377833	375185	375248	0.68	cps
Terbium	159-1	16796815	16851419	16975910	16874714	0.54	cps
Terbium	159-2	11286385	11435812	11369549	11363915	0.66	cps
Thallium	203-1	275	333	317	308	9.75	cps
Thallium	205-1	792	725	725	747	5.15	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	250mL Plastic bottles	Instrumnet Name :	P7
Client Sample ID :	250mL Plastic bottles	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:08:50	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3784	3584	3751	3706	2.89	cps
Titanium	47-1	117	142	142	133	10.83	cps
Uranium	238-1	975	842	892	903	7.46	cps
Vanadium	51-2	30	33	13	26	41.94	cps
Yttrium	89-1	19084181	19397733	19179710	19220542	0.84	cps
Yttrium	89-2	4772035	4725705	4810981	4769574	0.90	cps
Zinc	66-2	2430	2507	2147	2361	8.03	cps
Zirconium	90-1	867	792	833	831	4.52	cps
Zirconium	91-1	83	150	117	117	28.57	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:11:42	DataFile Name :	126CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9665630	9912515	9866035	9814727	1.34	cps
Antimony	121-1	3904390	3795171	3797091	3832217	1.63	cps
Arsenic	75-2	210373	210911	210649	210644	0.13	cps
Barium	135-1	4735301	4751559	4698991	4728617	0.57	cps
Barium	137-1	8428032	8102695	8248624	8259784	1.97	cps
Beryllium	9-1	890586	891736	870757	884359	1.33	cps
Bismuth	209-1	9125916	9018048	9102190	9082051	0.62	cps
Bismuth	209-2	7387635	7486492	7440123	7438084	0.66	cps
Boron	10-1	108939	112229	112582	111250	1.81	cps
Boron	11-1	514280	534856	543081	530739	2.80	cps
Bromine	81-1	14107	14491	14015	14204	1.78	cps
Bromine	81-2	110	50	70	77	39.85	cps
Cadmium	111-1	1033109	1027431	1019718	1026753	0.65	cps
Cadmium	106-1	130845	129601	131450	130632	0.72	cps
Cadmium	108-1	87306	86061	86959	86775	0.74	cps
Calcium	43-1	6404438	6320334	6312605	6345792	0.80	cps
Calcium	44-1	98582600	98099870	96202424	97628298	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1806575	1841794	1839393	1829254	1.08	cps
Cobalt	59-2	2768705	2777246	2760148	2768700	0.31	cps
Copper	63-2	19623606	19857017	19409395	19630006	1.14	cps
Dysprosium	156-1	600	517	575	564	7.58	cps
Dysprosium	156-2	480	437	453	457	4.79	cps
Erbium	164-1	150	200	117	156	26.97	cps
Erbium	164-2	103	107	120	110	8.02	cps
Gadolinium	160-1	433	350	483	422	15.95	cps
Gadolinium	160-2	590	670	643	634	6.42	cps
Holmium	165-1	15878811	15723906	15880184	15827634	0.57	cps
Holmium	165-2	10994185	11023237	11012542	11009988	0.13	cps
Indium	115-1	12160213	11978304	11752555	11963691	1.71	cps
Indium	115-2	4176013	4229096	4180071	4195060	0.70	cps
Iron	56-2	404352153	407303865	408922454	406859491	0.57	cps
Iron	57-2	10116537	10281710	10154795	10184347	0.85	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:11:42	DataFile Name :	126CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	22247968	22419423	22341120	22336170	0.38	cps
Krypton	83-1	640	717	690	682	5.71	cps
Lead	206-1	15476449	15759780	15785164	15673798	1.09	cps
Lead	207-1	13092357	13172896	13317437	13194230	0.86	cps
Lead	208-1	60499036	60852693	61766920	61039550	1.07	cps
Lithium	6-1	3639996	3624375	3562019	3608797	1.14	cps
Magnesium	24-2	89069977	90552908	90043127	89888671	0.84	cps
Manganese	55-2	13273415	13340029	13269886	13294443	0.30	cps
Molybdenum	94-1	14895772	14820807	14711790	14809456	0.62	cps
Molybdenum	95-1	21367322	21072882	20929689	21123298	1.06	cps
Molybdenum	96-1	23336233	23249452	23184039	23256575	0.33	cps
Molybdenum	97-1	13012147	13227248	13167412	13135602	0.85	cps
Molybdenum	98-1	33678963	33662988	33819545	33720499	0.26	cps
Neodymium	150-1	467	447	467	460	2.51	cps
Neodymium	150-2	80	73	93	82	12.39	cps
Nickel	60-2	722119	724885	720537	722514	0.30	cps
Phosphorus	31-2	99556	100345	98684	99528	0.83	cps
Potassium	39-2	45742950	46070743	45932168	45915287	0.36	cps
Rhodium	103-1	11234906	11069860	10967415	11090727	1.22	cps
Rhodium	103-2	6711629	6721507	6710313	6714483	0.09	cps
Scandium	45-1	8552029	8434550	8172797	8386459	2.31	cps
Scandium	45-2	662965	670375	663413	665584	0.62	cps
Selenium	82-1	79496	78922	78967	79128	0.40	cps
Selenium	77-2	7515	7062	7055	7211	3.66	cps
Selenium	78-2	24361	24415	24708	24494	0.76	cps
Silicon	28-1	3211493	3235442	3218478	3221804	0.38	cps
Silver	107-1	5213734	5131025	5136305	5160355	0.90	cps
Silver	109-1	4965688	4881313	4882150	4909717	0.99	cps
Sodium	23-2	149083759	151987809	148103492	149725020	1.35	cps
Strontium	86-1	35231471	34662262	34611461	34835065	0.99	cps
Strontium	88-1	303614365	296998565	300562890	300391940	1.10	cps
Sulfur	34-1	815235	806565	795249	805683	1.24	cps
Terbium	159-1	16391589	16381618	16348514	16373907	0.14	cps
Terbium	159-2	10910263	11124584	10870099	10968315	1.25	cps
Thallium	203-1	3805597	3897984	3885884	3863155	1.30	cps
Thallium	205-1	8989922	9108423	9136490	9078278	0.86	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:11:42	DataFile Name :	126CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3337905	3275215	3263382	3292167	1.22	cps
Titanium	47-1	5907479	5866135	5690044	5821219	1.98	cps
Uranium	238-1	19099112	19096730	18920144	19038662	0.54	cps
Vanadium	51-2	1574510	1617186	1563300	1584998	1.79	cps
Yttrium	89-1	18503520	18237667	18351895	18364360	0.73	cps
Yttrium	89-2	4372033	4412364	4409202	4397867	0.51	cps
Zinc	66-2	3465728	3497126	3504954	3489269	0.59	cps
Zirconium	90-1	7415089	7382215	7263556	7353620	1.08	cps
Zirconium	91-1	1658651	1646480	1610289	1638473	1.54	cps

LB Number : LB120862 Operator : Jaswal
 Lab Sample ID : CCB59 Instrumnet Name : P7
 Client Sample ID : CCB59 Dilution Factor : 1
 Date & Time Acquired : 2022-06-27 19:14:20 DataFile Name : 127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	528	456	556	513	10.06	cps
Antimony	121-1	2750	2525	2575	2617	4.52	cps
Arsenic	75-2	17	26	26	23	23.40	cps
Barium	135-1	392	450	417	419	6.98	cps
Barium	137-1	608	592	475	558	13.01	cps
Beryllium	9-1	183	273	173	210	26.23	cps
Bismuth	209-1	10177880	10100459	10157047	10145128	0.39	cps
Bismuth	209-2	8378016	8306152	8202633	8295601	1.06	cps
Boron	10-1	5026	4142	4134	4434	11.56	cps
Boron	11-1	23368	20406	19029	20934	10.59	cps
Bromine	81-1	14516	14074	14224	14271	1.58	cps
Bromine	81-2	190	90	140	140	35.72	cps
Cadmium	111-1	100	107	100	102	3.66	cps
Cadmium	106-1	7711	7727	7661	7699	0.45	cps
Cadmium	108-1	79	46	54	60	29.05	cps
Calcium	43-1	575	508	392	492	18.87	cps
Calcium	44-1	15537	14709	13805	14684	5.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1283	1307	1087	1226	9.86	cps
Cobalt	59-2	180	200	193	191	5.33	cps
Copper	63-2	1780	1680	1577	1679	6.06	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	117	183	108	136	30.20	cps
Erbium	164-2	47	103	87	79	36.91	cps
Gadolinium	160-1	117	125	58	100	36.33	cps
Gadolinium	160-2	423	483	413	440	8.60	cps
Holmium	165-1	16054516	15993132	16202520	16083389	0.67	cps
Holmium	165-2	11334097	11350529	11259542	11314723	0.43	cps
Indium	115-1	13037018	13131546	13074487	13081017	0.36	cps
Indium	115-2	4521337	4536264	4477394	4511665	0.68	cps
Iron	56-2	30192	28427	27642	28754	4.54	cps
Iron	57-2	844	1011	817	891	11.81	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:14:20	DataFile Name :	127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2052	2212	2142	2136	3.76	cps
Krypton	83-1	540	727	570	612	16.37	cps
Lead	206-1	3345	3128	3034	3169	5.03	cps
Lead	207-1	2589	2550	2461	2534	2.59	cps
Lead	208-1	13047	11869	11863	12260	5.56	cps
Lithium	6-1	3646124	3672813	3674259	3664399	0.43	cps
Magnesium	24-2	4156	4251	3873	4093	4.80	cps
Manganese	55-2	817	740	750	769	5.42	cps
Molybdenum	94-1	1717	1583	1425	1575	9.27	cps
Molybdenum	95-1	2284	1767	1508	1853	21.30	cps
Molybdenum	96-1	2617	2200	1942	2253	15.12	cps
Molybdenum	97-1	1325	1308	942	1192	18.18	cps
Molybdenum	98-1	3034	2967	2500	2834	10.26	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	80	93	83	86	8.11	cps
Phosphorus	31-2	167	292	275	244	27.77	cps
Potassium	39-2	61759	62245	62378	62127	0.52	cps
Rhodium	103-1	12199354	12376611	12353206	12309724	0.78	cps
Rhodium	103-2	7589581	7566071	7553964	7569872	0.24	cps
Scandium	45-1	8544756	8484104	8419387	8482749	0.74	cps
Scandium	45-2	678869	688375	683066	683437	0.70	cps
Selenium	82-1	86	-90	2	-1	-12484.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	220	213	187	207	8.46	cps
Silicon	28-1	307808	306661	305056	306508	0.45	cps
Silver	107-1	2384	2192	1942	2172	10.20	cps
Silver	109-1	2109	1717	1683	1836	12.87	cps
Sodium	23-2	47000	47557	45863	46806	1.84	cps
Strontium	86-1	3392	3034	2825	3084	9.30	cps
Strontium	88-1	21433	18654	16985	19024	11.81	cps
Sulfur	34-1	329676	331063	331172	330637	0.25	cps
Terbium	159-1	17019322	16665620	16855042	16846661	1.05	cps
Terbium	159-2	11303322	11197702	11427156	11309393	1.02	cps
Thallium	203-1	1083	925	983	997	8.03	cps
Thallium	205-1	2484	2517	2134	2378	8.93	cps

LB Number :	LB120862	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired :	2022-06-27 19:14:20	DataFile Name :	127CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5268	2609	2775	3551	41.95	cps
Titanium	47-1	375	350	467	397	15.47	cps
Uranium	238-1	2642	1850	1975	2156	19.74	cps
Vanadium	51-2	90	50	93	78	31.00	cps
Yttrium	89-1	18989417	18530271	18738693	18752794	1.23	cps
Yttrium	89-2	4599300	4549481	4509606	4552795	0.99	cps
Zinc	66-2	520	487	500	502	3.34	cps
Zirconium	90-1	1667	1350	1333	1450	12.95	cps
Zirconium	91-1	300	225	333	286	19.39	cps