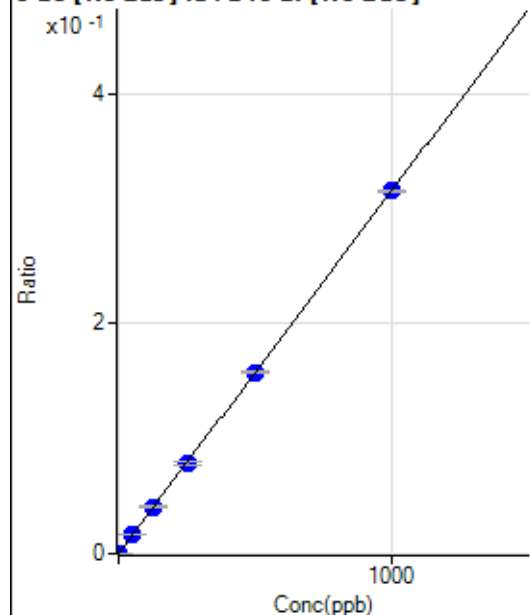


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8032921 MS.b\
Analysis File: P8032921 MS.batch.bin
DA Date-Time: 2021-03-30 00:31:28
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-03-29 12:28:59
2	005CALS.d	S02	2021-03-29 12:35:17
3	006CALS.d	S03	2021-03-29 12:38:27
4	007CALS.d	S04	2021-03-29 12:41:34
5	008CALS.d	S05	2021-03-29 12:44:39
6	009CALS.d	S06	2021-03-29 12:47:37
7	010CALS.d	S07	2021-03-29 12:50:37
8	011CALS.d	S08	2021-03-29 12:53:36

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23.33	0.0000	P	41.7
2	☐	1.000	1.131	818.53	0.0004	P	2.6
3	☐	50.000	50.865	36456.90	0.0161	P	1.0
4	☐	125.000	129.693	92865.54	0.0409	P	0.8
5	☐	250.000	246.925	183739.90	0.0779	P	4.2
6	☐	500.000	499.722	364184.23	0.1577	P	1.0
7	☐	1000.000	1000.278	727552.33	0.3157	P	0.6
8	☐			231.96	0.0001	P	10.2

$$y = 3.1562E-004 * x + 1.0463E-005$$

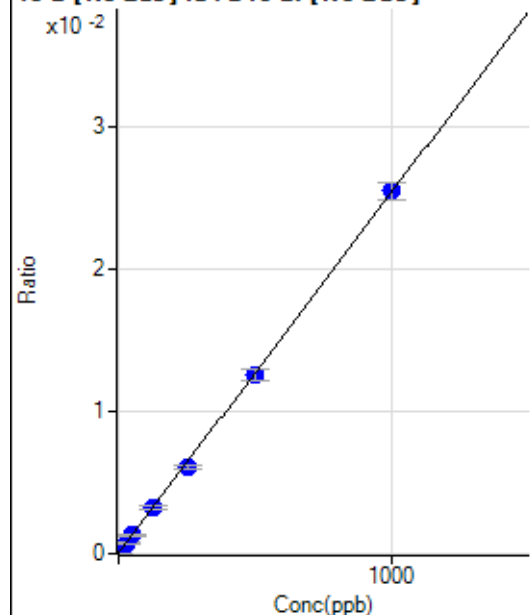
$$R = 1.0000$$

$$DL = 0.04149$$

$$BEC = 0.03315$$

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	88.65	0.0000	P	1.3
2	☐	25.000	27.401	1633.77	0.0007	P	5.2
3	☐	50.000	50.109	2969.72	0.0013	P	7.9
4	☐	125.000	124.446	7237.70	0.0032	P	7.5
5	☐	250.000	240.979	14500.27	0.0061	P	4.4
6	☐	500.000	495.050	29039.47	0.0126	P	6.3
7	☐	1000.000	1004.734	58755.49	0.0255	P	4.7
8	☐			7932.59	0.0034	P	10.4

$$y = 2.5335E-005 * x + 3.9632E-005$$

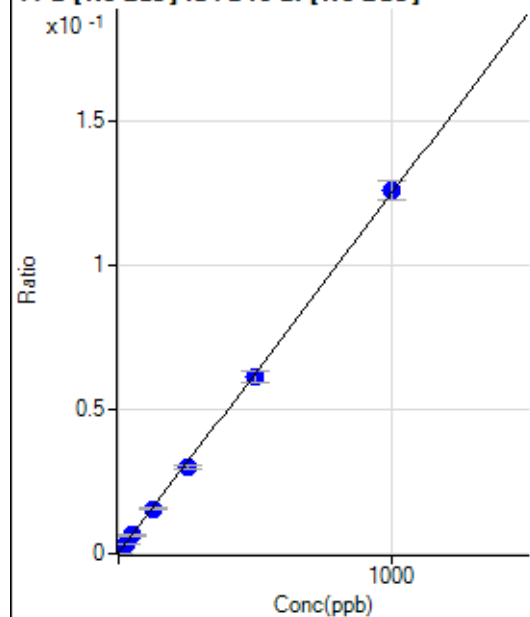
$$R = 0.9999$$

$$DL = 0.06214$$

$$BEC = 1.564$$

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	426.59	0.0002	P	5.7
2	☐	25.000	26.432	7756.52	0.0035	P	5.0
3	☐	50.000	50.022	14571.03	0.0064	P	7.6
4	☐	125.000	123.555	35335.27	0.0156	P	5.9
5	☐	250.000	238.976	70699.60	0.0300	P	5.9
6	☐	500.000	491.348	141734.88	0.0614	P	6.9
7	☐	1000.000	1007.226	289660.02	0.1257	P	5.3
8	☐			38961.18	0.0169	P	10.5

$$y = 1.2459\text{E-}004 * x + 1.9063\text{E-}004$$

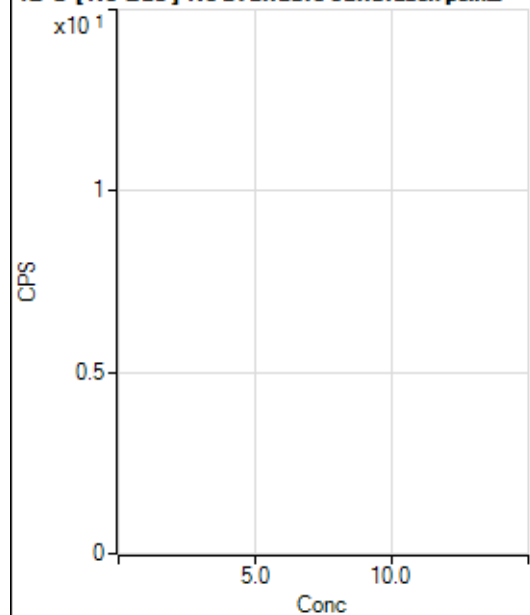
$$R = 0.9999$$

$$DL = 0.2612$$

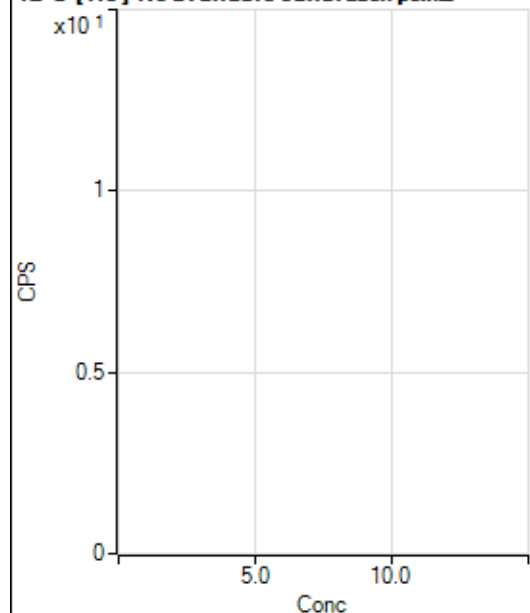
$$BEC = 1.53$$

Weight: <None>

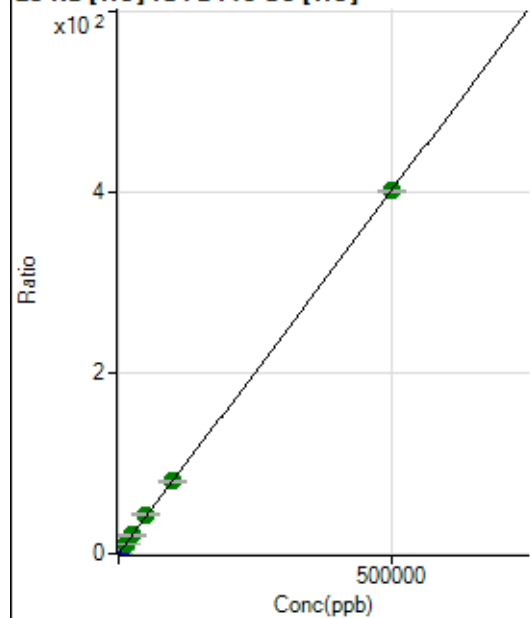
Min Conc: 0

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	31668.23	0.2143	P	2.8
2	☐	500.000	534.376	94189.49	0.6430	P	1.7
3	☐	5000.000	5190.773	652628.66	4.3786	P	0.6
4	☐	12500.000	12839.501	1567625.85	10.5148	A	3.1
5	☐	25000.000	24922.109	3061189.59	20.2081	A	3.1
6	☐	50000.000	53200.189	6048364.68	42.8942	A	4.4
7	☐	100000.00	99318.266	12084221.19	79.8925	A	2.1
8	☐	500000.00	499809.79	59439408.28	401.1873	A	0.6

$$y = 8.0225E-004 * x + 0.2143$$

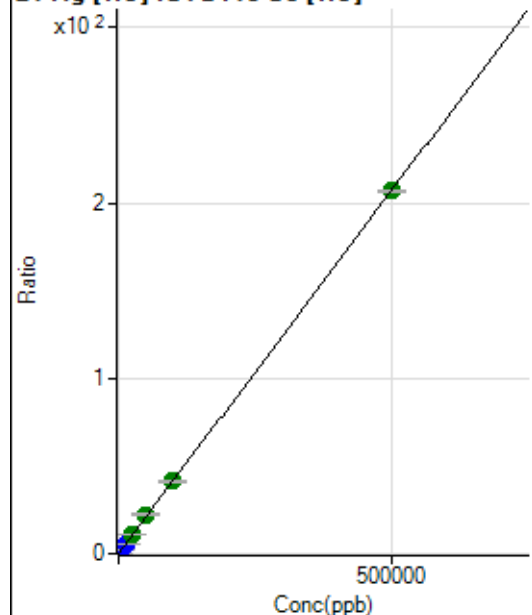
$$R = 1.0000$$

$$DL = 22.64$$

$$BEC = 267.1$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	452.80	0.0031	P	10.0
2	☐	500.000	521.427	32074.72	0.2189	P	2.6
3	☐	5000.000	5265.977	325411.15	2.1832	P	0.2
4	☐	12500.000	13170.106	813363.21	5.4555	P	2.8
5	☐	25000.000	25723.505	1614168.58	10.6526	A	1.8
6	☐	50000.000	53954.618	3148965.91	22.3403	A	5.6
7	☐	100000.00	99516.979	6232668.37	41.2031	A	0.5
8	☐	500000.00	499645.53	30647965.27	206.8565	A	0.3

$$y = 4.1400\text{E-}004 * x + 0.0031$$

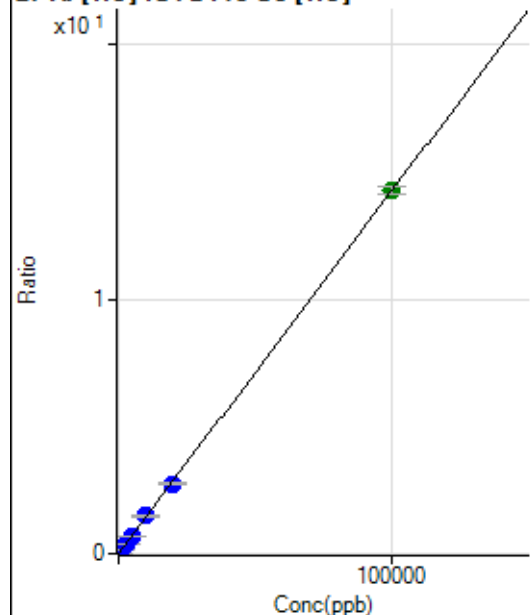
$$R = 1.0000$$

$$DL = 2.231$$

$$BEC = 7.399$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	392.46	0.0027	P	9.8
2	☐	20.000	20.418	814.50	0.0056	P	1.0
3	☐	1000.000	988.147	21346.24	0.1432	P	1.4
4	☐	2500.000	2460.392	52578.78	0.3526	P	2.1
5	☐	5000.000	4835.951	104615.87	0.6906	P	2.7
6	☐	10000.000	10398.770	208927.55	1.4818	P	4.7
7	☐	20000.000	19327.800	416279.23	2.7520	P	0.6
8	☐	100000.00	100103.87	2109978.39	14.2421	A	2.0

$$y = 1.4225\text{E-}004 * x + 0.0027$$

$$R = 1.0000$$

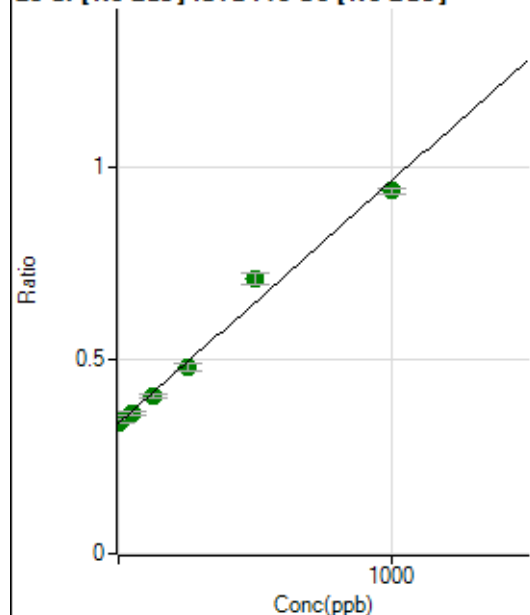
$$DL = 5.465$$

$$BEC = 18.67$$

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	1258625.24	0.3371	A	1.0
2	☐	10.000	6.231	1288775.00	0.3411	A	2.5
3	☐	50.000	43.349	1376107.29	0.3643	A	2.6
4	☐	125.000	113.206	1579463.00	0.4081	A	2.7
5	☐	250.000	231.598	1963367.73	0.4822	A	4.7
6	☐	500.000	596.524	2777077.28	0.7109	A	4.1
7	☐	1000.000	958.183	3689486.37	0.9374	A	1.9
8	☐			1610785.43	0.4058	A	2.6

$$y = 6.2647\text{E-}004 * x + 0.3371$$

R = 0.9927

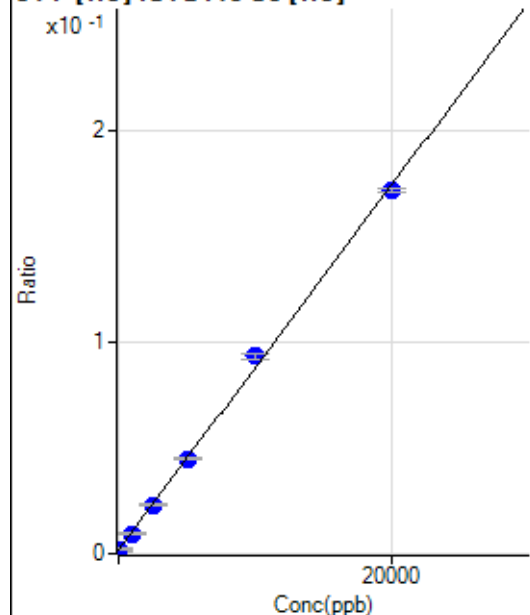
DL = 15.71

BEC = 538.2

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-41.352	213.90	0.0014	P	14.9
2	☐	0.000	41.352	316.68	0.0022	P	13.4
3	☐	1000.000	864.231	1377.88	0.0092	P	9.5
4	☐	2500.000	2477.459	3447.72	0.0231	P	3.9
5	☐	5000.000	5010.394	6807.33	0.0449	P	1.3
6	☐	10000.000	10641.622	13170.17	0.0934	P	3.1
7	☐	20000.000	19686.197	25895.91	0.1712	P	1.0
8	☐			261.12	0.0018	P	10.8

$$y = 8.6042\text{E-}006 * x + 0.0018$$

R = 0.9992

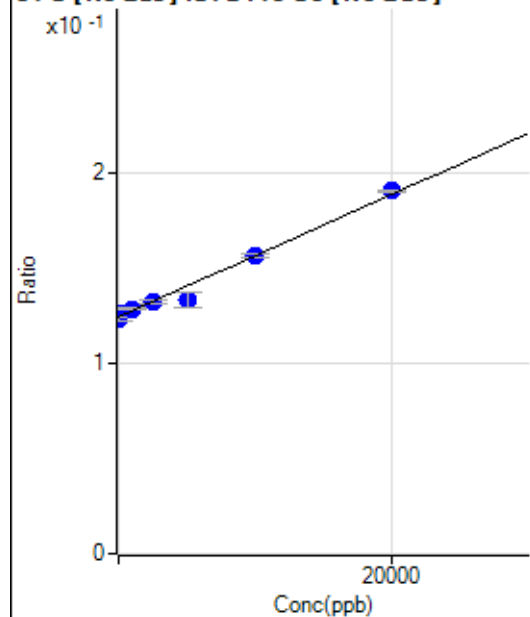
DL = 88.03

BEC = 209.6

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	399.536	469764.04	0.1258	P	1.0
2	☐	0.000	-399.536	465846.77	0.1233	P	2.0
3	☐	1000.000	1218.827	485380.57	0.1285	P	0.9
4	☐	2500.000	2338.268	511270.80	0.1321	P	1.6
5	☐	5000.000	2706.119	542338.12	0.1333	P	5.8
6	☐	10000.000	10032.886	612828.08	0.1568	P	0.9
7	☐	20000.000	20566.302	750531.19	0.1907	P	0.2
8	☐			438087.97	0.1104	P	2.5

$$y = 3.2161\text{E-}006 * x + 0.1246$$

$$R = 0.9922$$

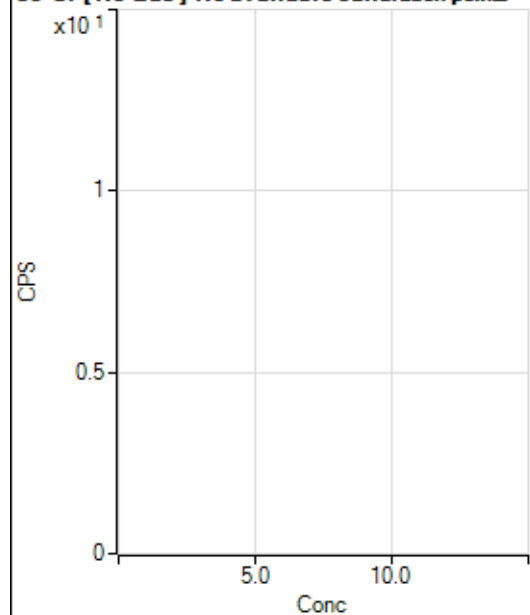
$$DL = 1761$$

$$BEC = 3.873\text{E}+04$$

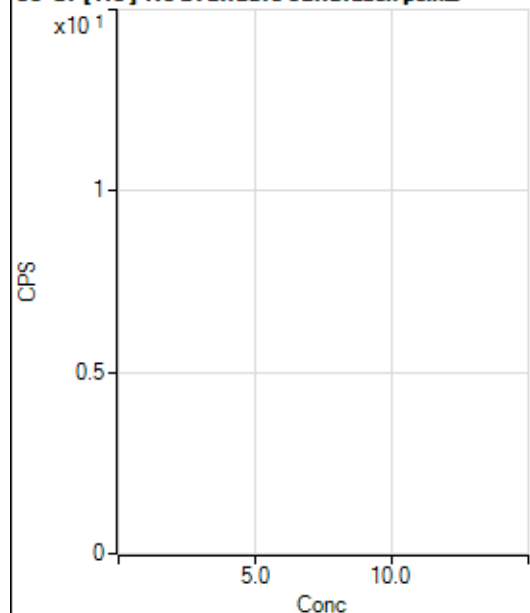
Weight: <None>

Min Conc: 0

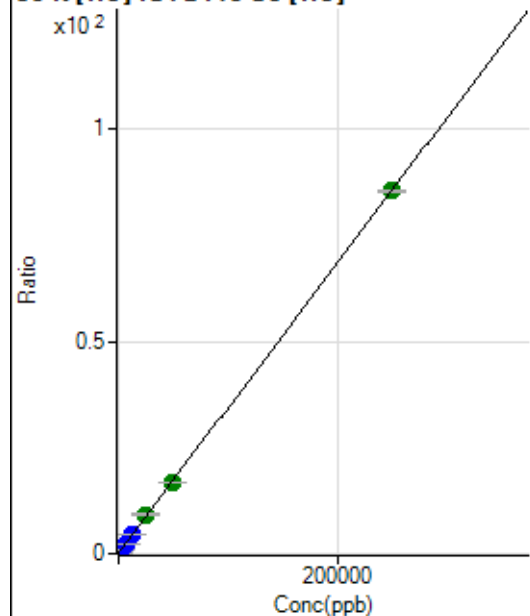
35 Cl [No Gas] No available calibration points



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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	24852.39	0.1682	P	2.1
2	☐	500.000	502.839	49758.53	0.3397	P	1.2
3	☐	2500.000	2555.329	154954.93	1.0397	P	1.3
4	☐	6250.000	6330.562	347008.78	2.3272	P	1.4
5	☐	12500.000	12462.392	669423.70	4.4184	P	2.2
6	☐	25000.000	26547.047	1300069.61	9.2218	A	5.1
7	☐	50000.000	49103.080	2558593.00	16.9143	A	0.4
8	☐	250000.00	250023.98	12658016.08	85.4363	A	0.7

$$y = 3.4104\text{E-}004 * x + 0.1682$$

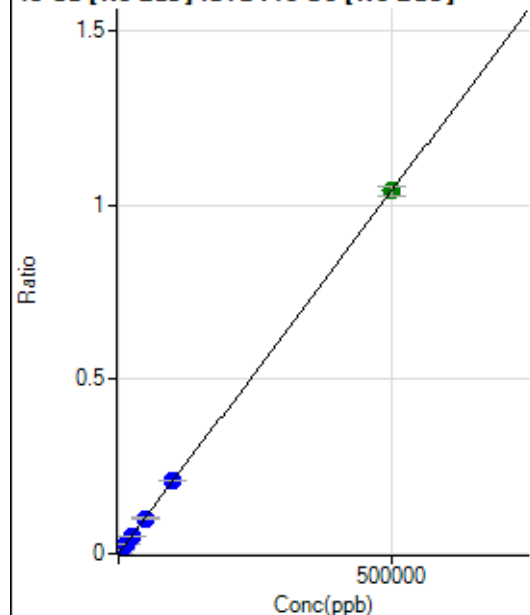
$$R = 1.0000$$

$$DL = 31.26$$

$$BEC = 493.2$$

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	430.79	0.0001	P	11.4
2	☐	500.000	478.034	4196.35	0.0011	P	4.1
3	☐	5000.000	4896.303	38948.87	0.0103	P	1.0
4	☐	12500.000	12179.240	98601.34	0.0255	P	2.0
5	☐	25000.000	23314.636	197972.52	0.0487	P	6.4
6	☐	50000.000	48821.088	397635.35	0.1018	P	1.7
7	☐	100000.00	99857.896	818703.22	0.2080	P	0.1
8	☐	500000.00	500239.65	4133207.39	1.0416	A	2.8

$$y = 2.0820\text{E-}006 * x + 1.1536\text{E-}004$$

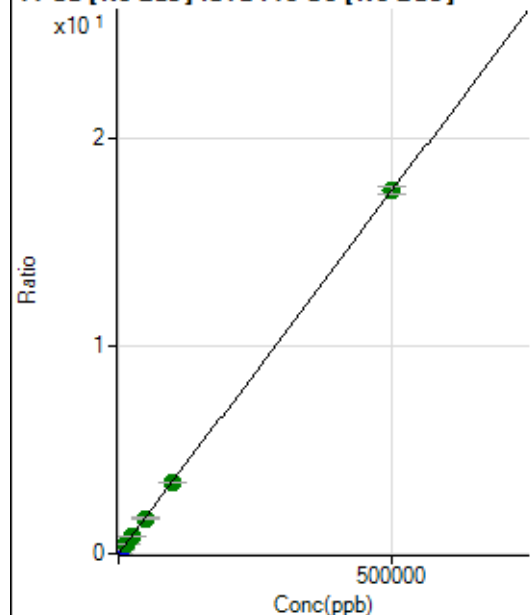
$$R = 1.0000$$

$$DL = 18.87$$

$$BEC = 55.41$$

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	16261.80	0.0044	P	1.0
2	☐	500.000	483.599	80219.05	0.0212	P	2.7
3	☐	5000.000	4939.974	667645.11	0.1767	P	0.9
4	☐	12500.000	12369.175	1687455.30	0.4359	A	1.7
5	☐	25000.000	23278.619	3322694.75	0.8166	A	6.2
6	☐	50000.000	48659.938	6650703.83	1.7022	A	2.6
7	☐	100000.00	98715.850	13572615.11	3.4487	A	0.9
8	☐	500000.00	500480.79	69307247.54	17.4667	A	2.2

$$y = 3.4891\text{E-}005 * x + 0.0044$$

$$R = 1.0000$$

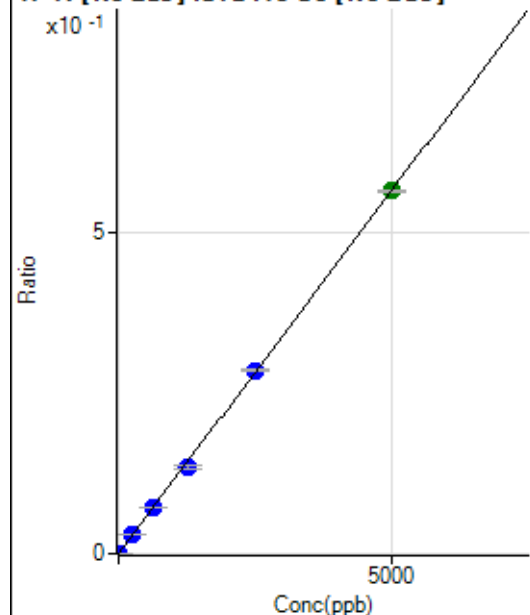
$$DL = 3.563$$

$$BEC = 124.9$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	311.12	0.0001	P	37.9
2	☐	5.000	5.101	2494.72	0.0007	P	11.4
3	☐	250.000	255.928	109852.58	0.0291	P	0.7
4	☐	625.000	635.417	278913.98	0.0721	P	2.6
5	☐	1250.000	1200.813	554145.02	0.1361	P	4.7
6	☐	2500.000	2523.603	1117406.86	0.2859	P	1.1
7	☐	5000.000	4998.897	2228858.95	0.5663	A	0.7
8	☐			502.80	0.0001	P	17.2

$$y = 1.1327E-004 * x + 8.3294E-005$$

$$R = 0.9999$$

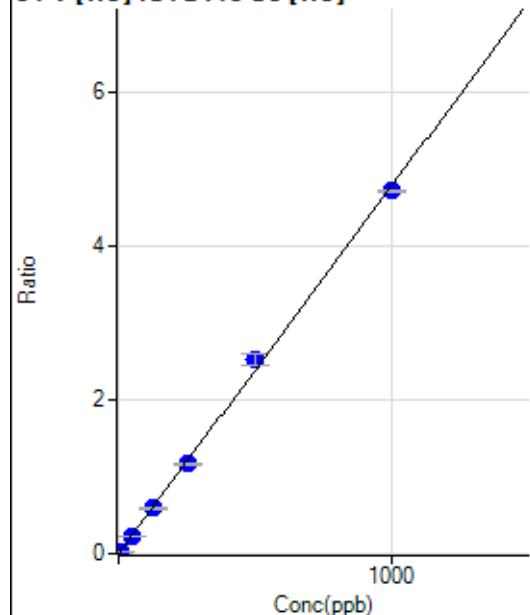
$$DL = 0.8357$$

$$BEC = 0.7353$$

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	6.67	0.0000	P	86.6
2	☐	5.000	5.129	3600.49	0.0246	P	2.4
3	☐	50.000	49.453	35252.25	0.2365	P	0.6
4	☐	125.000	124.405	88692.59	0.5949	P	3.1
5	☐	250.000	243.673	176514.79	1.1652	P	2.8
6	☐	500.000	528.994	356576.69	2.5295	P	5.3
7	☐	1000.000	987.186	714048.90	4.7204	P	0.2
8	☐			132.22	0.0009	P	19.7

$$y = 0.0048 * x + 4.5249E-005$$

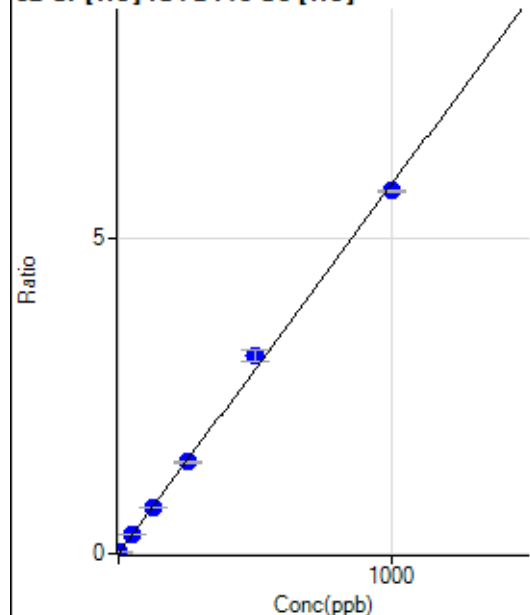
$$R = 0.9994$$

$$DL = 0.02459$$

$$BEC = 0.009463$$

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	615.57	0.0042	P	7.2
2	☐	2.000	2.107	2416.90	0.0165	P	3.5
3	☐	50.000	49.843	44112.25	0.2960	P	1.4
4	☐	125.000	124.137	108992.05	0.7309	P	1.4
5	☐	250.000	247.817	220426.19	1.4550	P	2.7
6	☐	500.000	535.014	442124.57	3.1364	P	5.4
7	☐	1000.000	983.154	871284.95	5.7600	P	0.8
8	☐			6204.76	0.0419	P	1.7

$$y = 0.0059 * x + 0.0042$$

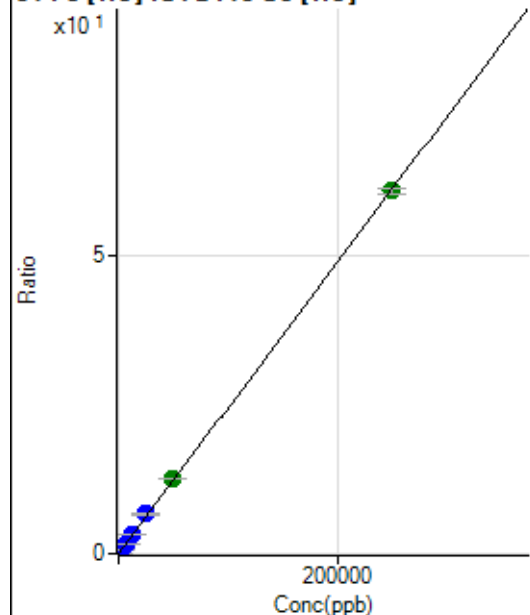
$$R = 0.9991$$

$$DL = 0.1536$$

$$BEC = 0.7116$$

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	364.83	0.0025	P	10.2
2	☐	50.000	55.025	2331.71	0.0159	P	6.4
3	☐	2500.000	2619.955	95852.76	0.6431	P	1.7
4	☐	6250.000	6529.643	238438.44	1.5992	P	2.1
5	☐	12500.000	12796.840	474393.42	3.1317	P	3.1
6	☐	25000.000	27615.127	952227.32	6.7552	P	5.5
7	☐	50000.000	51545.971	1906998.48	12.6070	A	0.8
8	☐	250000.00	249406.26	9035859.69	60.9900	A	1.3

$$y = 2.4453E-004 * x + 0.0025$$

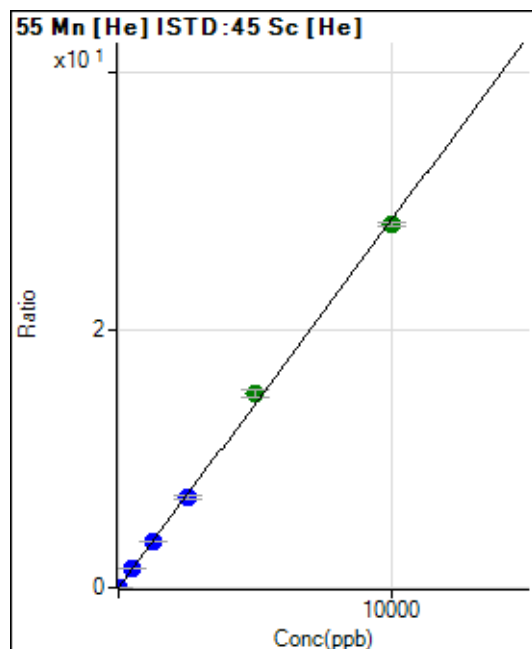
$$R = 0.9999$$

$$DL = 3.092$$

$$BEC = 10.1$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.66	0.0004	P	27.2
2	☐	1.000	0.983	467.79	0.0032	P	15.2
3	☐	500.000	501.054	213140.02	1.4300	P	1.0
4	☐	1250.000	1248.852	531338.19	3.5637	P	2.3
5	☐	2500.000	2461.287	1063940.84	7.0231	P	2.8
6	☐	5000.000	5288.956	2128570.96	15.0912	A	3.4
7	☐	10000.000	9865.291	4257873.69	28.1487	A	0.9
8	☐			2870.32	0.0194	P	4.3

$$y = 0.0029 * x + 3.8357E-004$$

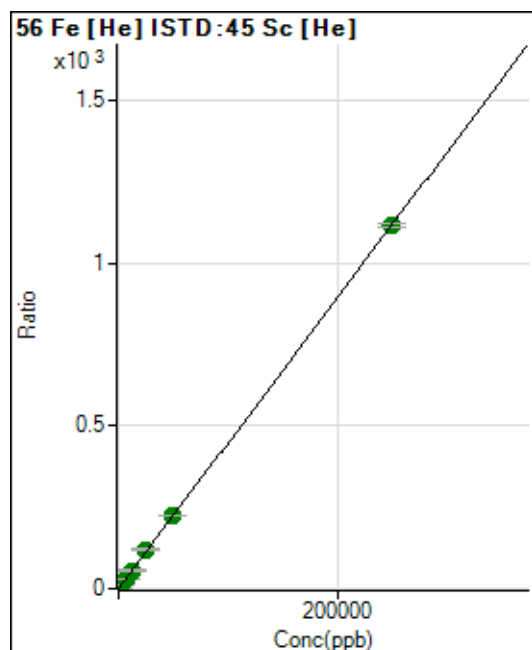
$$R = 0.9994$$

$$DL = 0.1098$$

$$BEC = 0.1344$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2544.71	0.0172	P	2.1
2	☐	50.000	51.943	36437.35	0.2488	P	3.2
3	☐	2500.000	2583.272	1719017.95	11.5330	A	0.4
4	☐	6250.000	6375.747	4240407.65	28.4393	A	1.9
5	☐	12500.000	12477.161	8427073.68	55.6384	A	3.8
6	☐	25000.000	26778.221	16830486.95	119.3901	A	5.2
7	☐	50000.000	50343.675	33949548.91	224.4410	A	1.3
8	☐	250000.00	249750.60	164949092.5	1,113.364	A	1.2

$$y = 0.0045 * x + 0.0172$$

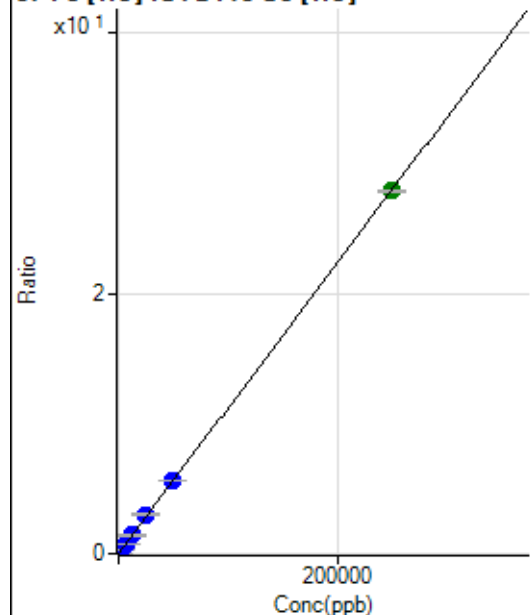
$$R = 1.0000$$

$$DL = 0.2437$$

$$BEC = 3.863$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	159.26	0.0011	P	24.7
2	☐	50.000	53.725	1035.25	0.0071	P	4.6
3	☐	2500.000	2539.711	42368.58	0.2843	P	1.8
4	☐	6250.000	6321.495	105272.76	0.7060	P	1.2
5	☐	12500.000	12577.209	212610.30	1.4035	P	3.2
6	☐	25000.000	26862.481	422453.50	2.9965	P	4.9
7	☐	50000.000	50114.873	845468.60	5.5893	P	0.7
8	☐	250000.00	249784.73	4126904.29	27.8543	A	0.3

$$y = 1.1151\text{E-}004 * x + 0.0011$$

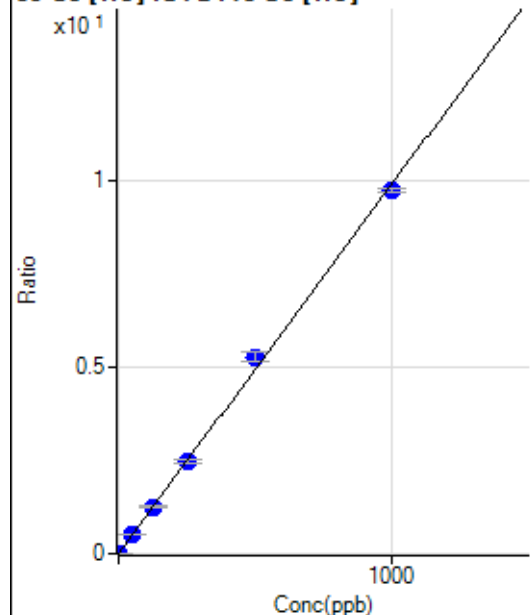
R = 1.0000

DL = 7.165

BEC = 9.667

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37.78	0.0003	P	13.9
2	☐	1.000	0.973	1450.09	0.0099	P	2.6
3	☐	50.000	50.405	74525.87	0.5000	P	0.7
4	☐	125.000	126.171	186546.41	1.2512	P	2.7
5	☐	250.000	249.239	374362.03	2.4714	P	3.5
6	☐	500.000	533.811	746153.59	5.2929	P	5.2
7	☐	1000.000	983.118	1474447.60	9.7477	P	1.2
8	☐			2229.09	0.0150	P	5.8

$$y = 0.0099 * x + 2.5574\text{E-}004$$

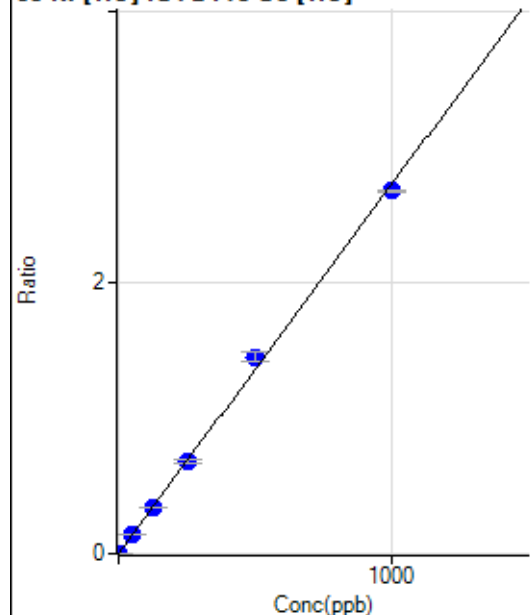
R = 0.9991

DL = 0.01077

BEC = 0.02579

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	35.56	0.0002	P	14.4
2	☐	1.000	1.065	460.01	0.0031	P	10.9
3	☐	50.000	51.005	20715.20	0.1390	P	2.8
4	☐	125.000	126.201	51225.05	0.3436	P	1.9
5	☐	250.000	249.298	102767.76	0.6784	P	3.2
6	☐	500.000	533.625	204688.33	1.4519	P	5.0
7	☐	1000.000	983.163	404618.50	2.6748	P	0.3
8	☐			1784.58	0.0120	P	3.1

$$y = 0.0027 * x + 2.4061E-004$$

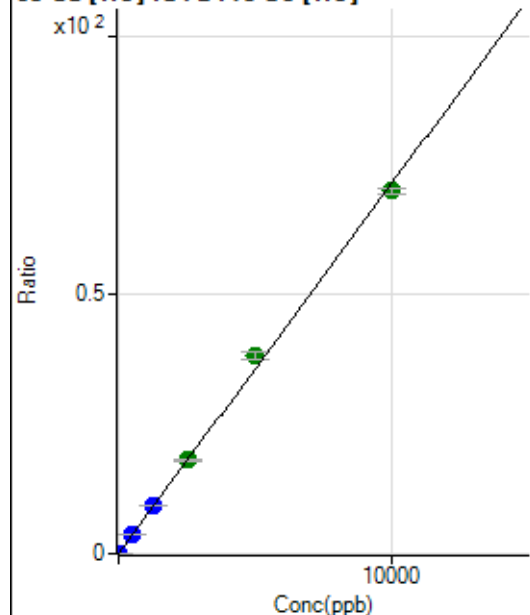
$$R = 0.9992$$

$$DL = 0.03809$$

$$BEC = 0.08845$$

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	615.88	0.0042	P	7.2
2	☐	2.000	2.098	2805.43	0.0192	P	8.2
3	☐	500.000	519.210	553606.26	3.7144	P	1.3
4	☐	1250.000	1291.101	1376295.04	9.2302	P	2.1
5	☐	2500.000	2543.033	2753809.71	18.1763	A	2.4
6	☐	5000.000	5347.733	5389738.67	38.2183	A	4.0
7	☐	10000.000	9809.277	10603805.91	70.0999	A	1.5
8	☐			6707.84	0.0453	P	1.3

$$y = 0.0071 * x + 0.0042$$

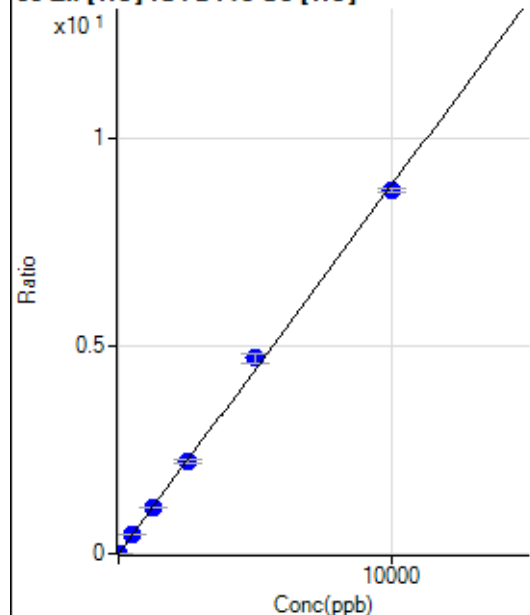
$$R = 0.9991$$

$$DL = 0.1266$$

$$BEC = 0.5831$$

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	56.29	0.0004	P	44.4
2	☐	2.000	1.898	302.17	0.0021	P	13.8
3	☐	500.000	510.555	67573.85	0.4534	P	1.6
4	☐	1250.000	1260.690	166832.71	1.1190	P	2.6
5	☐	2500.000	2483.260	333786.17	2.2038	P	3.9
6	☐	5000.000	5309.812	664336.00	4.7117	P	4.6
7	☐	10000.000	9847.415	1321724.37	8.7379	P	0.9
8	☐			2122.34	0.0143	P	4.9

$$y = 8.8729\text{E-}004 * x + 3.8039\text{E-}004$$

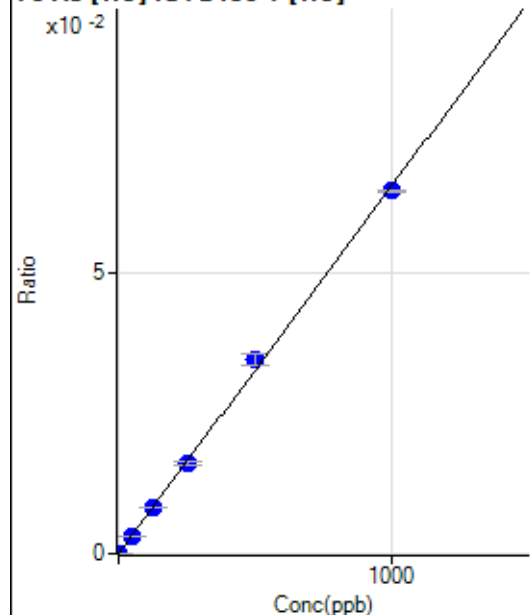
$$R = 0.9993$$

$$DL = 0.5707$$

$$BEC = 0.4287$$

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	7.33	0.0000	P	28.3
2	☐	1.000	0.984	98.68	0.0001	P	11.8
3	☐	50.000	48.873	4645.24	0.0032	P	1.3
4	☐	125.000	123.917	11706.69	0.0081	P	1.3
5	☐	250.000	246.252	23625.05	0.0161	P	3.5
6	☐	500.000	527.260	47285.00	0.0344	P	5.9
7	☐	1000.000	987.499	95135.82	0.0644	P	0.2
8	☐			53.01	0.0000	P	12.4

$$y = 6.5217\text{E-}005 * x + 5.1592\text{E-}006$$

$$R = 0.9994$$

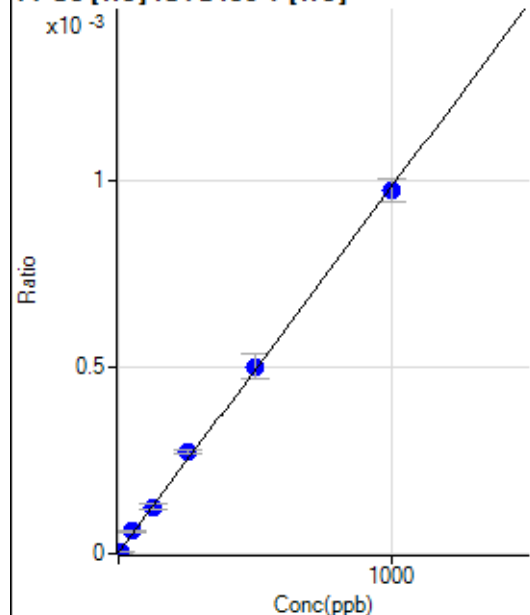
$$DL = 0.06707$$

$$BEC = 0.07911$$

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	4.45	0.0000	P	86.6
2	☐	5.000	2.351	7.78	0.0000	P	64.9
3	☐	50.000	57.528	86.67	0.0001	P	9.0
4	☐	125.000	125.084	182.22	0.0001	P	10.1
5	☐	250.000	274.707	401.12	0.0003	P	4.8
6	☐	500.000	508.640	688.92	0.0005	P	13.7
7	☐	1000.000	989.129	1438.98	0.0010	P	6.3
8	☐			2.22	0.0000	P	86.6

$$y = 9.8173\text{E-}007 * x + 3.1369\text{E-}006$$

$$R = 0.9996$$

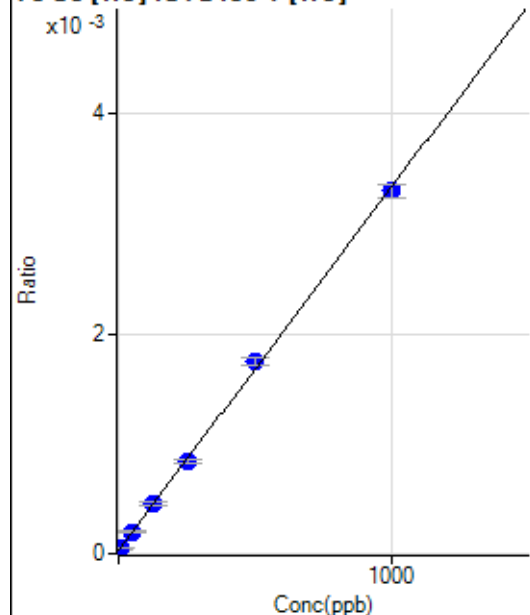
$$DL = 8.302$$

$$BEC = 3.195$$

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	41.33	0.0000	P	7.9
2	☐	5.000	7.224	75.34	0.0001	P	2.9
3	☐	50.000	51.927	292.03	0.0002	P	9.0
4	☐	125.000	128.156	655.08	0.0005	P	5.5
5	☐	250.000	245.705	1236.18	0.0008	P	4.2
6	☐	500.000	521.987	2412.12	0.0018	P	4.1
7	☐	1000.000	989.578	4870.67	0.0033	P	3.5
8	☐			47.67	0.0000	P	9.2

$$y = 3.3029\text{E-}006 * x + 2.9092\text{E-}005$$

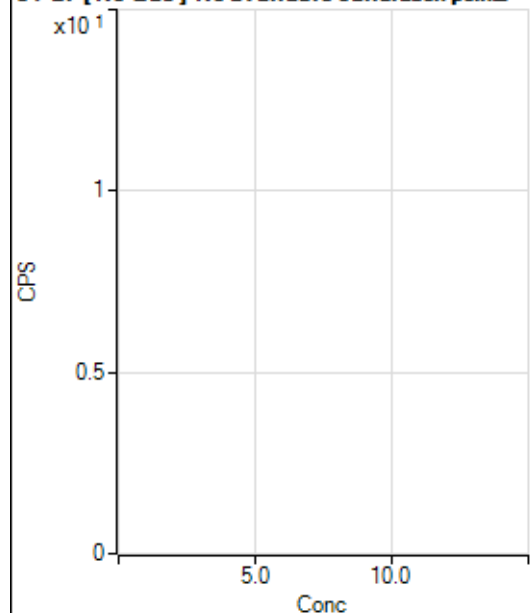
$$R = 0.9996$$

$$DL = 2.088$$

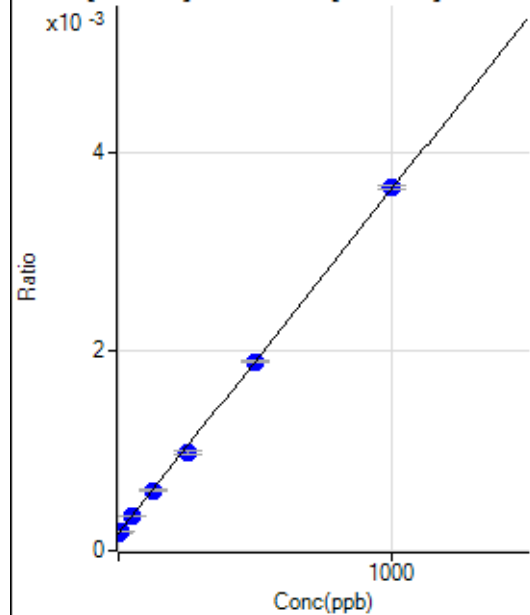
$$BEC = 8.808$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6050.89		P	6.2
2	☐			5800.54		P	1.2
3	☐			6134.36		P	5.6
4	☐			6264.55		P	2.4
5	☐			5930.72		P	3.9
6	☐			5910.70		P	5.4
7	☐			6404.76		P	6.6
8	☐			7436.33		P	5.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2178.02	0.0002	P	7.5
2	☐	5.000	5.042	2390.02	0.0002	P	3.2
3	☐	50.000	49.818	4361.88	0.0003	P	3.2
4	☐	125.000	123.238	7720.31	0.0006	P	2.5
5	☐	250.000	235.893	13340.02	0.0010	P	3.6
6	☐	500.000	499.097	24454.86	0.0019	P	1.7
7	☐	1000.000	1004.207	47466.02	0.0036	P	1.1
8	☐			2217.25	0.0002	P	7.9

$$y = 3.4530E-006 * x + 1.7675E-004$$

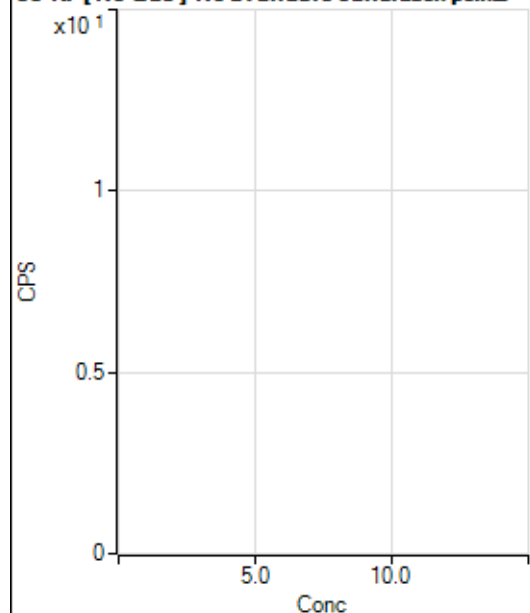
$$R = 0.9999$$

$$DL = 11.47$$

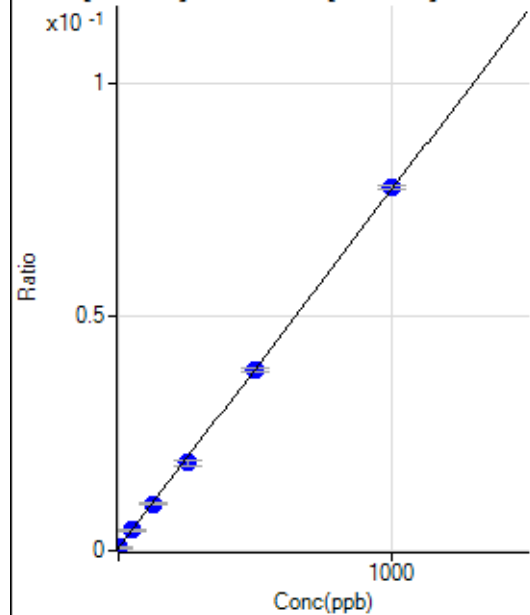
$$BEC = 51.19$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4414.07		P	5.4
2	☐			4169.55		P	3.1
3	☐			4434.08		P	3.8
4	☐			4398.51		P	1.7
5	☐			4498.54		P	3.9
6	☐			4272.92		P	3.8
7	☐			4221.79		P	4.4
8	☐			4527.45		P	4.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	7026.93	0.0006	P	4.0
2	☐	1.000	0.682	7660.63	0.0006	P	4.2
3	☐	50.000	49.352	54398.15	0.0043	P	2.3
4	☐	125.000	123.299	128352.88	0.0100	P	1.7
5	☐	250.000	238.685	253406.23	0.0188	P	6.2
6	☐	500.000	495.797	495975.31	0.0385	P	1.8
7	☐	1000.000	1005.176	1010035.21	0.0775	P	1.2
8	☐			12277.90	0.0010	P	1.0

$$y = 7.6579E-005 * x + 5.7019E-004$$

$$R = 0.9999$$

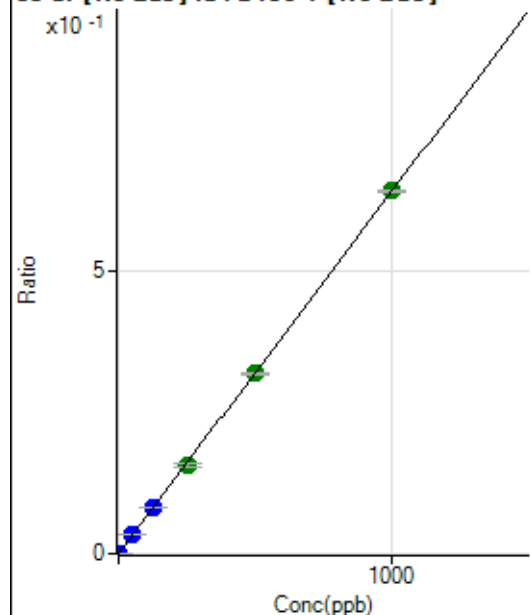
$$DL = 0.8834$$

$$BEC = 7.446$$

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	69.45	0.0000	P	25.5
2	☐	1.000	1.040	8263.79	0.0007	P	2.7
3	☐	50.000	51.267	410345.36	0.0328	P	0.7
4	☐	125.000	127.564	1046482.92	0.0816	P	1.7
5	☐	250.000	242.529	2088074.98	0.1552	A	4.2
6	☐	500.000	497.170	4094325.44	0.3181	A	1.8
7	☐	1000.000	1002.899	8359509.74	0.6417	A	0.8
8	☐			47854.82	0.0037	P	0.9

$$y = 6.3988\text{E-}004 * x + 5.6404\text{E-}006$$

$$R = 1.0000$$

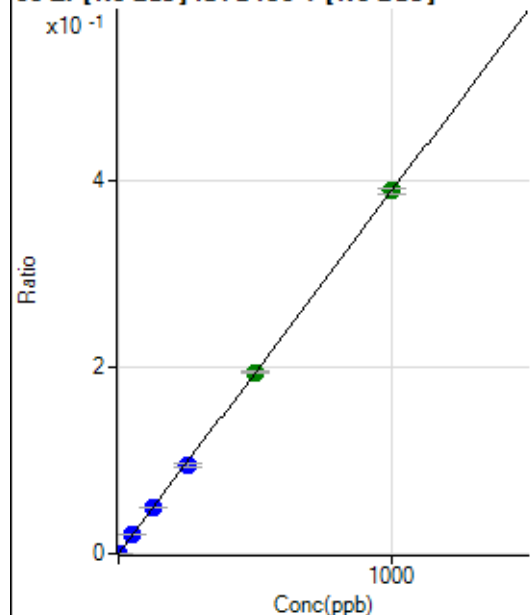
$$DL = 0.006739$$

$$BEC = 0.008815$$

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	427.80	0.0000	P	7.0
2	☐	1.000	1.052	5465.11	0.0004	P	3.9
3	☐	50.000	50.925	248127.69	0.0198	P	0.9
4	☐	125.000	127.184	634568.35	0.0495	P	1.2
5	☐	250.000	244.651	1280426.80	0.0952	P	4.5
6	☐	500.000	500.004	2503136.77	0.1945	A	1.4
7	☐	1000.000	1001.016	5071004.32	0.3893	A	1.3
8	☐			1866.85	0.0001	P	6.7

$$y = 3.8890\text{E-}004 * x + 3.4703\text{E-}005$$

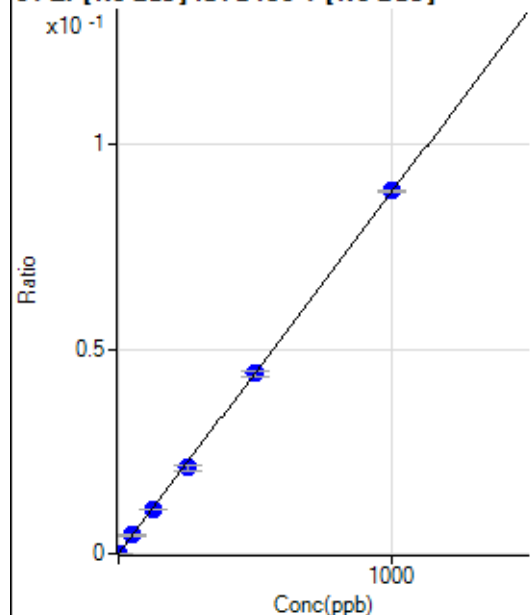
$$R = 1.0000$$

$$DL = 0.01869$$

$$BEC = 0.08923$$

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	105.56	0.0000	P	36.1
2	☐	1.000	0.999	1191.75	0.0001	P	6.6
3	☐	50.000	50.815	56233.98	0.0045	P	3.6
4	☐	125.000	124.127	140667.30	0.0110	P	1.2
5	☐	250.000	237.087	281576.49	0.0209	P	6.8
6	☐	500.000	499.245	567497.02	0.0441	P	2.9
7	☐	1000.000	1003.674	1154766.58	0.0887	P	0.6
8	☐			452.80	0.0000	P	14.7

$$y = 8.8319\text{E-}005 * x + 8.5768\text{E-}006$$

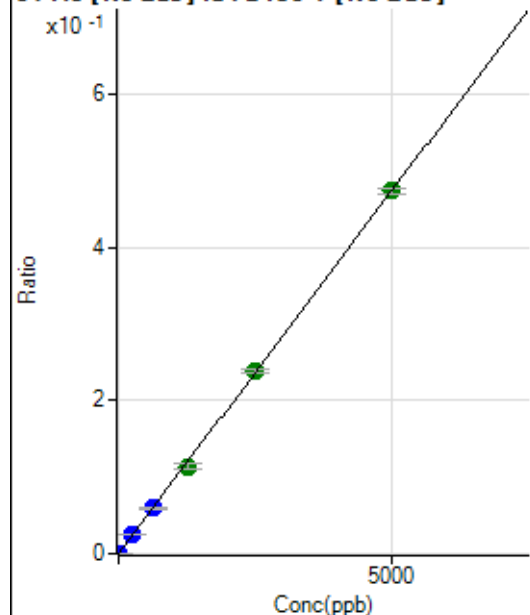
$$R = 0.9999$$

$$DL = 0.1051$$

$$BEC = 0.09711$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0000	P	17.9
2	☐	5.000	5.107	6118.20	0.0005	P	3.8
3	☐	250.000	257.472	305071.27	0.0244	P	1.5
4	☐	625.000	625.492	759328.38	0.0592	P	2.7
5	☐	1250.000	1198.081	1524904.31	0.1135	A	7.1
6	☐	2500.000	2518.189	3068759.85	0.2385	A	2.1
7	☐	5000.000	5003.450	6170707.52	0.4738	A	1.6
8	☐			2441.96	0.0002	P	6.2

$$y = 9.4688\text{E-}005 * x + 1.3520\text{E-}005$$

$$R = 0.9999$$

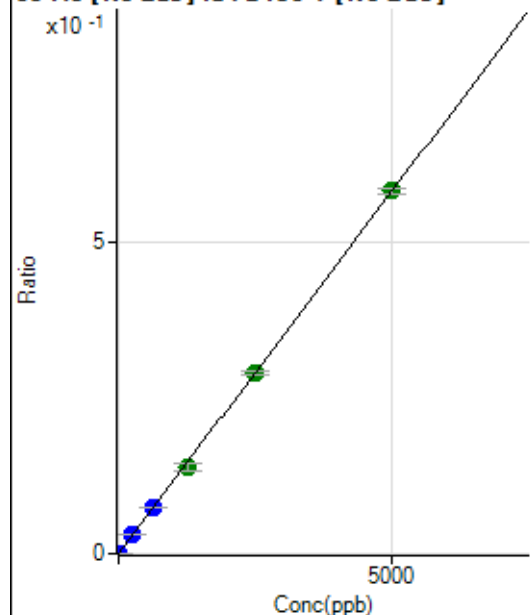
$$DL = 0.07672$$

$$BEC = 0.1428$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	32.8
2	☐	5.000	5.004	7204.84	0.0006	P	2.0
3	☐	250.000	256.372	372313.87	0.0298	P	1.6
4	☐	625.000	641.045	954188.86	0.0744	P	1.8
5	☐	1250.000	1195.998	1866537.70	0.1389	A	6.8
6	☐	2500.000	2494.125	3726915.40	0.2896	A	1.8
7	☐	5000.000	5014.114	7582708.07	0.5822	A	1.7
8	☐			3044.87	0.0002	P	8.8

$$y = 1.1610\text{E-}004 * x + 4.2801\text{E-}006$$

$$R = 0.9999$$

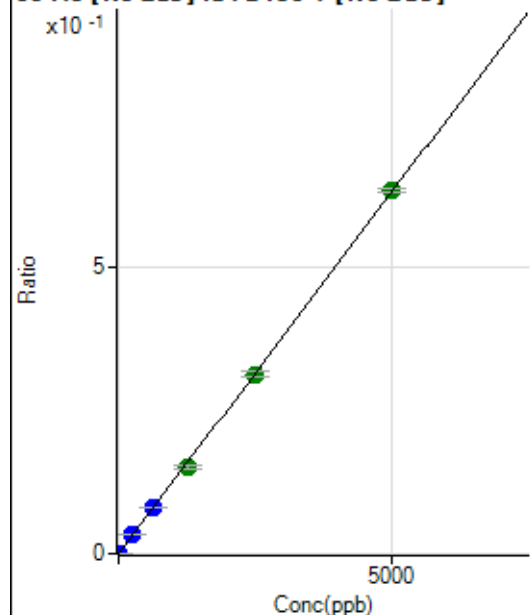
$$DL = 0.03626$$

$$BEC = 0.03687$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	6.3
2	☐	5.000	5.080	7969.17	0.0006	P	3.0
3	☐	250.000	256.489	405293.01	0.0324	P	0.6
4	☐	625.000	635.780	1029657.78	0.0803	P	2.7
5	☐	1250.000	1196.531	2032854.99	0.1512	A	5.3
6	☐	2500.000	2480.648	4032561.72	0.3134	A	2.8
7	☐	5000.000	5021.371	8262285.78	0.6343	A	0.9
8	☐			4756.49	0.0004	P	5.1

$$y = 1.2632\text{E-}004 * x + 5.6330\text{E-}006$$

$$R = 0.9999$$

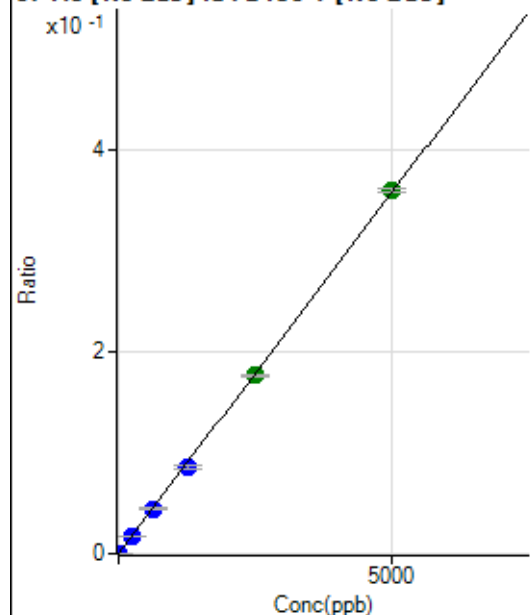
$$DL = 0.008377$$

$$BEC = 0.04459$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	28.0
2	☐	5.000	5.048	4492.52	0.0004	P	2.8
3	☐	250.000	251.654	225369.83	0.0180	P	1.2
4	☐	625.000	620.890	569844.27	0.0445	P	2.3
5	☐	1250.000	1197.229	1152692.21	0.0857	P	5.5
6	☐	2500.000	2468.042	2274059.92	0.1767	A	1.8
7	☐	5000.000	5029.603	4690011.39	0.3601	A	1.2
8	☐			1877.96	0.0001	P	10.6

$$y = 7.1592\text{E-}005 * x + 3.6019\text{E-}006$$

$$R = 0.9999$$

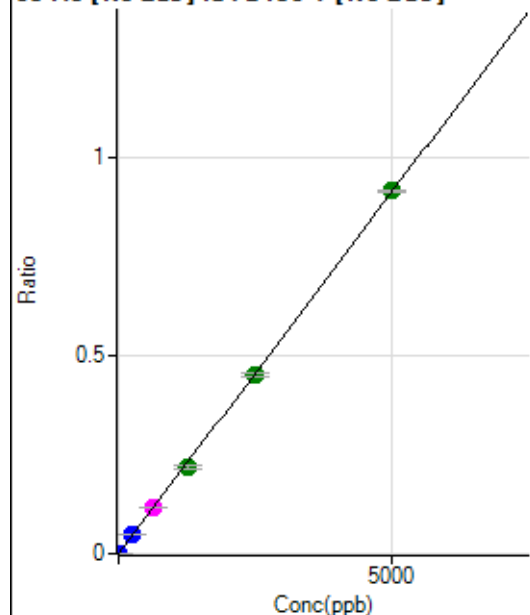
$$DL = 0.04225$$

$$BEC = 0.05031$$

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	16.66	0.0000	P	86.9
2	☐	5.000	5.020	11302.12	0.0009	P	2.2
3	☐	250.000	256.553	585982.26	0.0469	P	0.7
4	☐	625.000	633.797	1483965.67	0.1157	M	1.2
5	☐	1250.000	1203.239	2955176.76	0.2197	A	5.5
6	☐	2500.000	2470.817	5807147.48	0.4512	A	2.1
7	☐	5000.000	5024.854	11952570.23	0.9177	A	0.8
8	☐			4895.43	0.0004	P	6.0

$$y = 1.8262\text{E-}004 * x + 1.3542\text{E-}006$$

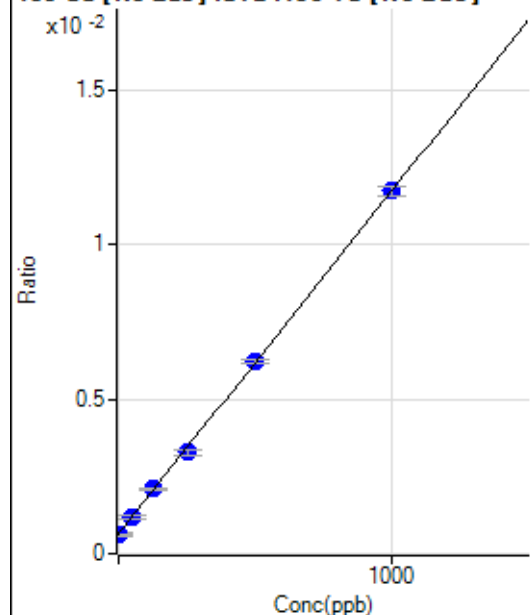
$$R = 0.9999$$

$$DL = 0.01933$$

$$BEC = 0.007415$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3428.29	0.0006	P	5.3
2	☐	1.000	-2.721	3289.38	0.0006	P	9.3
3	☐	50.000	48.234	6462.77	0.0012	P	6.3
4	☐	125.000	129.777	11596.88	0.0021	P	4.1
5	☐	250.000	236.562	19049.77	0.0033	P	4.0
6	☐	500.000	503.842	35933.67	0.0062	P	1.4
7	☐	1000.000	1000.934	67937.42	0.0118	P	2.6
8	☐			3394.96	0.0006	P	6.8

$$y = 1.1092\text{E-}005 * x + 6.4757\text{E-}004$$

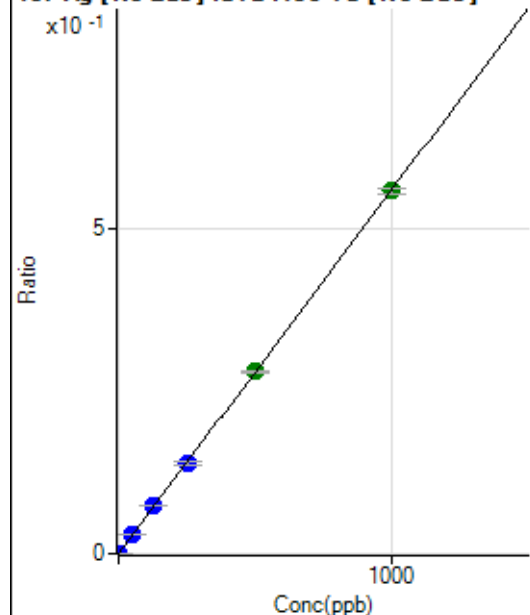
$$R = 0.9999$$

$$DL = 9.253$$

$$BEC = 58.38$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	61.11	0.0000	P	30.4
2	☐	1.000	1.030	3125.45	0.0006	P	3.0
3	☐	50.000	52.902	161443.03	0.0295	P	1.6
4	☐	125.000	131.006	406356.53	0.0731	P	1.8
5	☐	250.000	250.309	812562.85	0.1397	P	4.9
6	☐	500.000	502.084	1614427.97	0.2802	A	1.1
7	☐	1000.000	997.985	3220752.48	0.5569	A	1.3
8	☐			1358.44	0.0002	P	8.9

$$y = 5.5802\text{E-}004 * x + 1.1518\text{E-}005$$

$$R = 1.0000$$

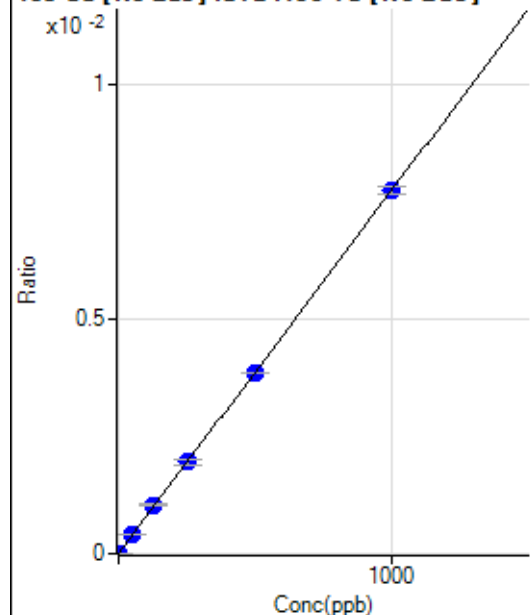
$$DL = 0.01884$$

$$BEC = 0.02064$$

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	18.06	0.0000	P	71.2
2	☐	1.000	1.375	75.00	0.0000	P	21.9
3	☐	50.000	52.835	2255.77	0.0004	P	2.1
4	☐	125.000	133.678	5772.12	0.0010	P	4.1
5	☐	250.000	251.652	11358.98	0.0020	P	4.6
6	☐	500.000	498.367	22259.81	0.0039	P	0.6
7	☐	1000.000	999.177	44766.85	0.0077	P	2.1
8	☐			69.44	0.0000	P	15.7

$$y = 7.7453\text{E-}006 * x + 3.4225\text{E-}006$$

$$R = 1.0000$$

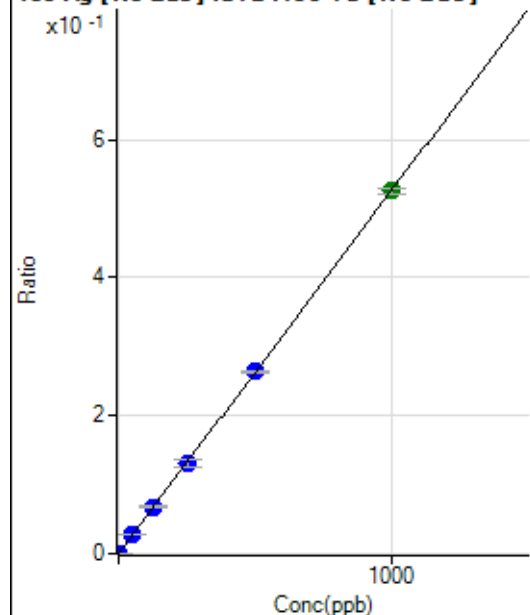
$$DL = 0.9444$$

$$BEC = 0.4419$$

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	13.89	0.0000	P	33.7
2	☐	1.000	1.089	3064.31	0.0006	P	7.3
3	☐	50.000	52.388	150598.40	0.0275	P	2.3
4	☐	125.000	129.357	378076.07	0.0680	P	1.9
5	☐	250.000	248.188	758583.79	0.1305	P	7.1
6	☐	500.000	500.906	1517655.86	0.2634	P	0.3
7	☐	1000.000	999.336	3038492.75	0.5255	A	1.9
8	☐			1211.20	0.0002	P	3.8

$$y = 5.2583\text{E-}004 * x + 2.6152\text{E-}006$$

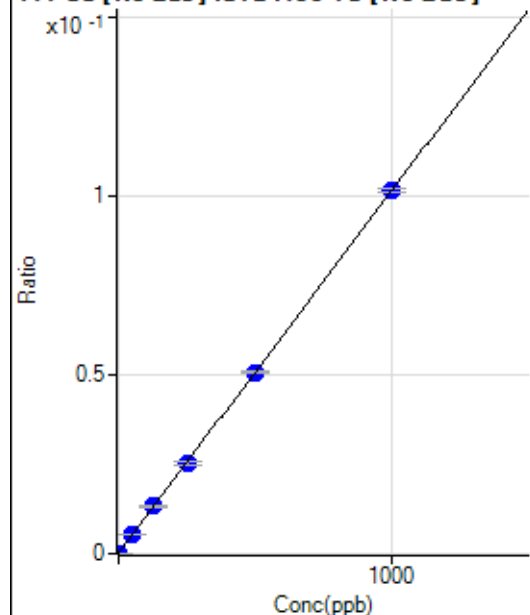
$$R = 1.0000$$

$$DL = 0.00503$$

$$BEC = 0.004974$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	681.35	0.0001	P	6.1
2	☐	1.000	1.217	1341.52	0.0003	P	6.0
3	☐	50.000	52.168	29551.51	0.0054	P	1.3
4	☐	125.000	129.325	73411.56	0.0132	P	2.2
5	☐	250.000	246.374	145717.66	0.0250	P	4.8
6	☐	500.000	500.173	292236.38	0.0507	P	1.3
7	☐	1000.000	1000.171	585793.67	0.1013	P	0.9
8	☐			879.00	0.0002	P	6.4

$$y = 1.0115\text{E-}004 * x + 1.2870\text{E-}004$$

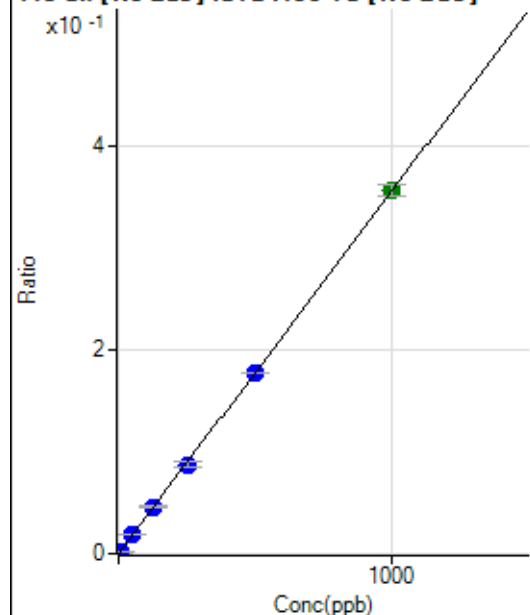
$$R = 1.0000$$

$$DL = 0.2341$$

$$BEC = 1.272$$

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	347.24	0.0001	P	35.1
2	☐	5.000	5.264	10337.55	0.0019	P	2.7
3	☐	50.000	50.977	99584.34	0.0182	P	1.7
4	☐	125.000	129.626	256869.46	0.0462	P	2.0
5	☐	250.000	245.577	508774.87	0.0875	P	6.3
6	☐	500.000	497.460	1020955.77	0.1772	P	0.1
7	☐	1000.000	1001.747	2062474.61	0.3567	A	3.1
8	☐			1088.96	0.0002	P	3.4

$$y = 3.5606\text{E-}004 * x + 6.5692\text{E-}005$$

$$R = 1.0000$$

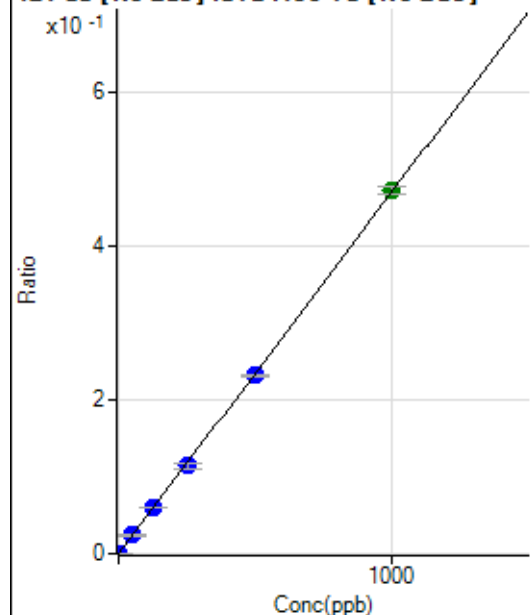
$$DL = 0.1944$$

$$BEC = 0.1845$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	51.2
2	☐	2.000	2.153	5426.21	0.0010	P	4.9
3	☐	50.000	50.639	130163.80	0.0238	P	1.4
4	☐	125.000	127.755	333798.54	0.0601	P	1.5
5	☐	250.000	242.649	663244.32	0.1141	P	5.9
6	☐	500.000	493.042	1335286.11	0.2318	P	0.8
7	☐	1000.000	1004.940	2731220.07	0.4724	A	2.1
8	☐			2216.92	0.0004	P	7.3

$$y = 4.7003\text{E-}004 * x + 6.3231\text{E-}006$$

$$R = 0.9999$$

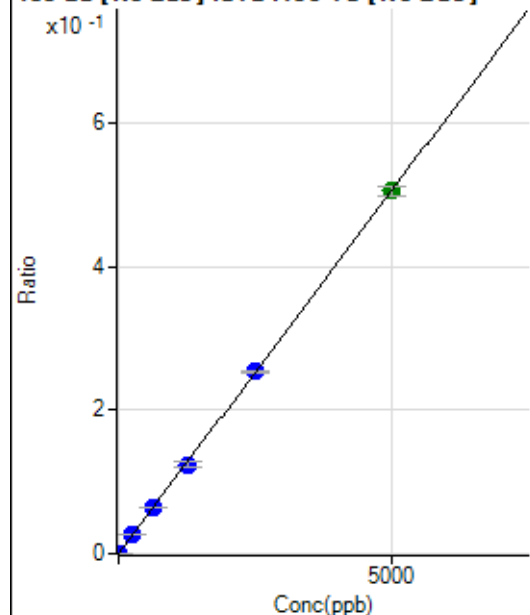
$$DL = 0.02066$$

$$BEC = 0.01345$$

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	19.45	0.0000	P	26.2
2	☐	10.000	10.860	5870.92	0.0011	P	7.5
3	☐	250.000	257.268	142234.26	0.0260	P	2.4
4	☐	625.000	643.636	361771.13	0.0651	P	1.2
5	☐	1250.000	1227.466	721932.75	0.1241	P	5.4
6	☐	2500.000	2504.784	1459410.68	0.2533	P	1.1
7	☐	5000.000	5000.547	2924232.14	0.5057	A	2.3
8	☐			1133.41	0.0002	P	5.2

$$y = 1.0112\text{E-}004 * x + 3.6807\text{E-}006$$

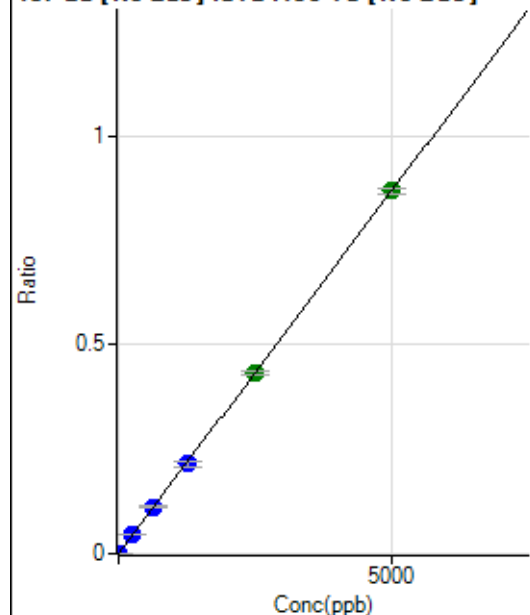
$$R = 1.0000$$

$$DL = 0.0286$$

$$BEC = 0.0364$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	27.78	0.0000	P	18.7
2	☐	10.000	10.448	9703.76	0.0018	P	2.7
3	☐	250.000	259.826	246862.54	0.0452	P	1.4
4	☐	625.000	646.812	624726.84	0.1124	P	1.7
5	☐	1250.000	1243.922	1256887.20	0.2162	P	6.1
6	☐	2500.000	2492.536	2495570.35	0.4331	A	2.2
7	☐	5000.000	5002.033	5026716.00	0.8692	A	1.3
8	☐			1966.87	0.0003	P	4.2

$$y = 1.7377E-004 * x + 5.2539E-006$$

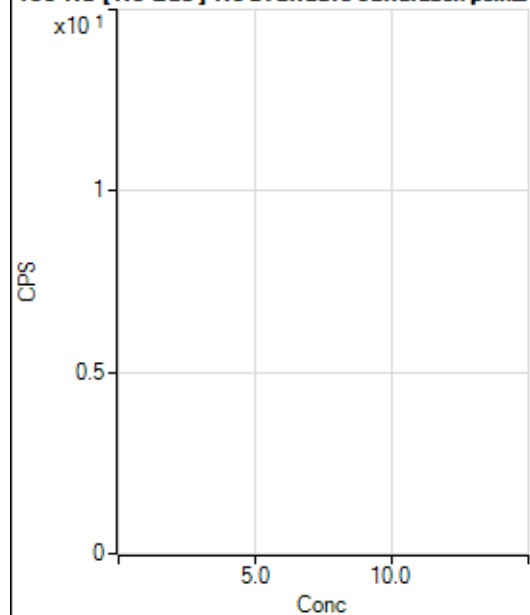
$$R = 1.0000$$

$$DL = 0.017$$

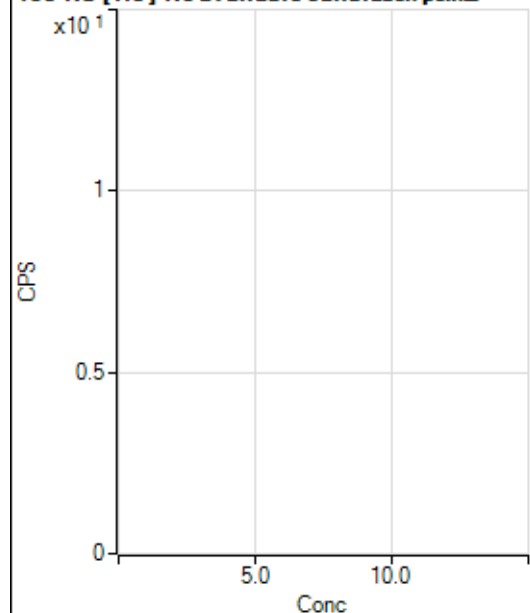
$$BEC = 0.03023$$

Weight: <None>

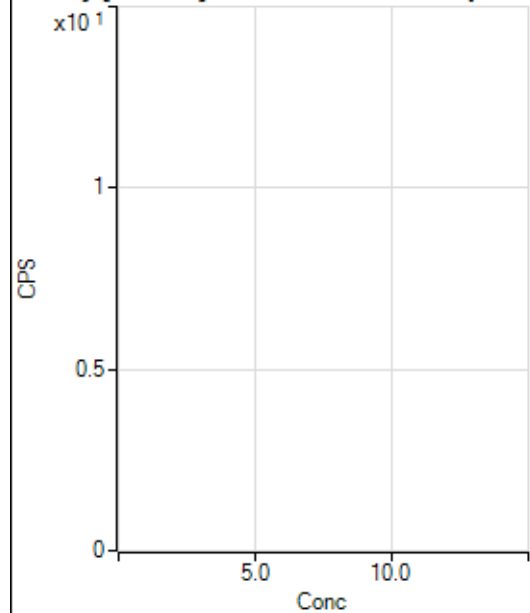
Min Conc: 0

150 Nd [No Gas] No available calibration points

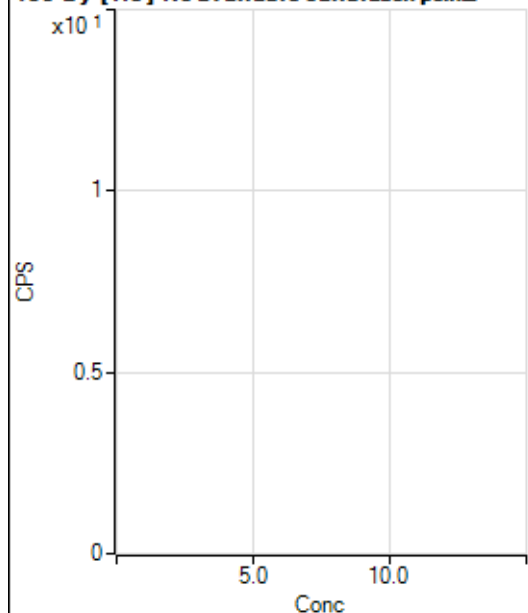
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.55		P	24.8
2	☐			4.45		P	86.6
3	☐			20.00		P	57.7
4	☐			26.67		P	43.3
5	☐			48.89		P	67.3
6	☐			84.45		P	16.4
7	☐			140.00		P	24.7
8	☐			22.22		P	91.6

150 Nd [He] No available calibration points

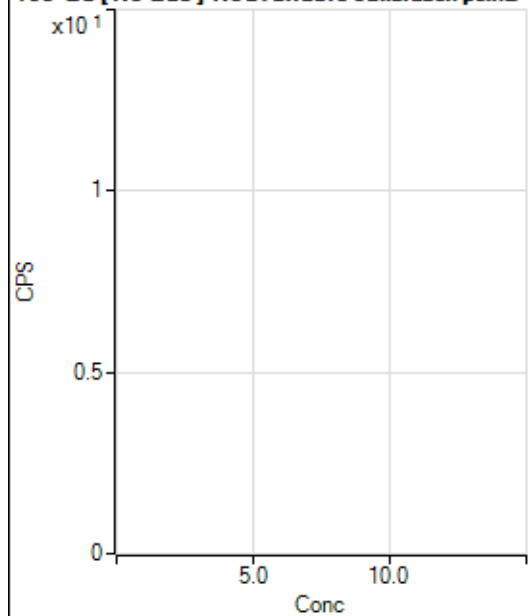
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			4.44		P	43.4
4	☐			3.33		P	100.
5	☐			1.11		P	173.
6	☐			8.89		P	78.1
7	☐			12.22		P	41.7
8	☐			5.55		P	124.

156 Dy [No Gas] No available calibration points

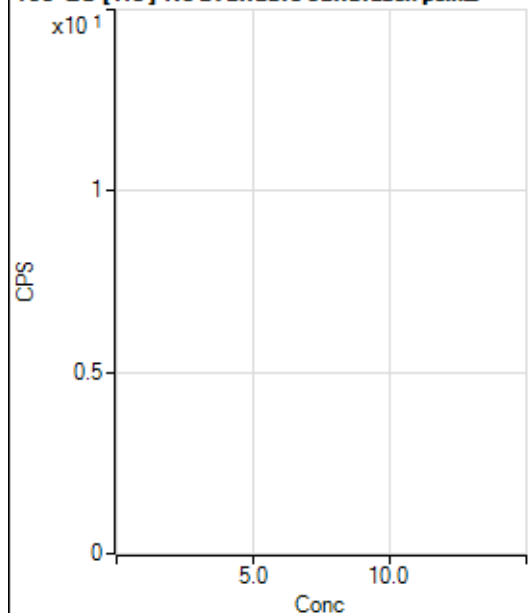
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	57.7
2	☐			16.67		P	50.0
3	☐			33.33		P	25.0
4	☐			33.33		P	50.0
5	☐			66.67		P	12.5
6	☐			130.56		P	36.3
7	☐			200.01		P	15.0
8	☐			636.14		P	4.6

156 Dy [He] No available calibration points

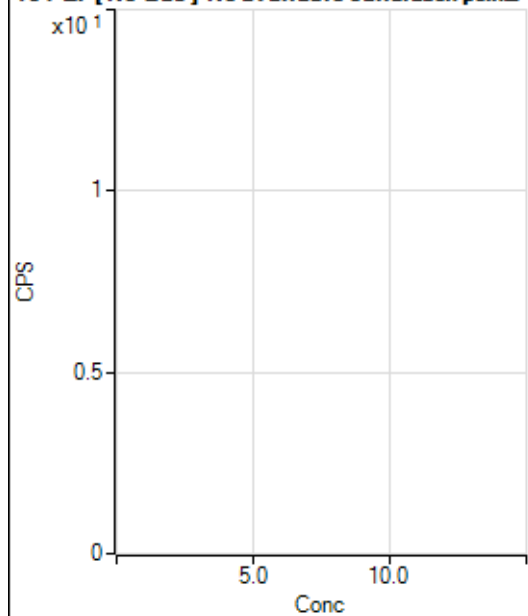
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐			6.67		P	50.0
3	☐			11.11		P	45.8
4	☐			16.67		P	20.0
5	☐			21.11		P	32.9
6	☐			57.78		P	24.0
7	☐			75.56		P	18.4
8	☐			331.12		P	17.4

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

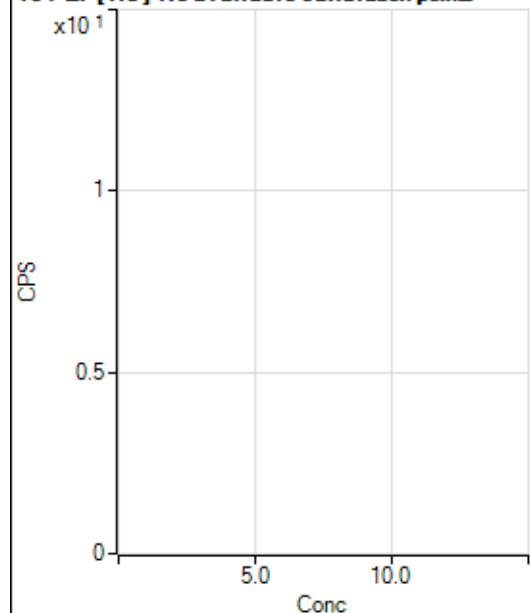
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			69.45		P	25.0
2	☐			41.67		P	20.0
3	☐			52.78		P	24.1
4	☐			94.45		P	13.5
5	☐			83.34		P	10.0
6	☐			155.56		P	59.7
7	☐			191.68		P	53.4
8	☐			683.37		P	11.6

160 Gd [He] No available calibration points

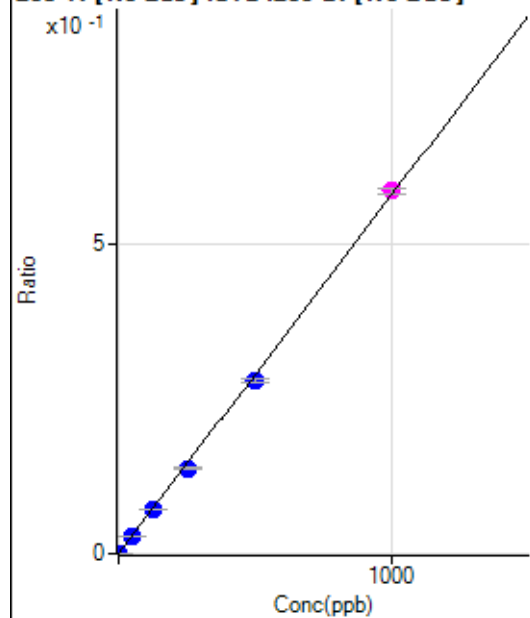
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			35.55		P	19.5
2	☐			37.78		P	27.0
3	☐			25.56		P	32.8
4	☐			37.78		P	13.5
5	☐			52.22		P	40.5
6	☐			63.33		P	29.3
7	☐			103.33		P	26.4
8	☐			412.23		P	7.2

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐			27.78		P	17.3
3	☐			41.67		P	20.0
4	☐			36.11		P	35.3
5	☐			50.00		P	28.9
6	☐			36.11		P	13.3
7	☐			80.56		P	46.6
8	☐			94.45		P	53.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14.44		P	13.4
2	☐			15.56		P	12.4
3	☐			11.11		P	34.6
4	☐			11.11		P	45.8
5	☐			20.00		P	16.7
6	☐			16.67		P	20.0
7	☐			15.55		P	44.6
8	☐			45.56		P	21.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	33.33	0.0000	P	50.0
2	☐	1.000	0.994	1602.92	0.0006	P	9.2
3	☐	50.000	48.747	78663.94	0.0282	P	1.5
4	☐	125.000	124.364	203188.72	0.0720	P	1.9
5	☐	250.000	237.176	407034.32	0.1374	P	2.5
6	☐	500.000	483.163	808628.19	0.2798	P	1.6
7	☐	1000.000	1011.767	1686144.34	0.5859	M	1.9
8	☐			619.48	0.0002	P	24.0

$$y = 5.7912E-004 * x + 1.2055E-005$$

$$R = 0.9997$$

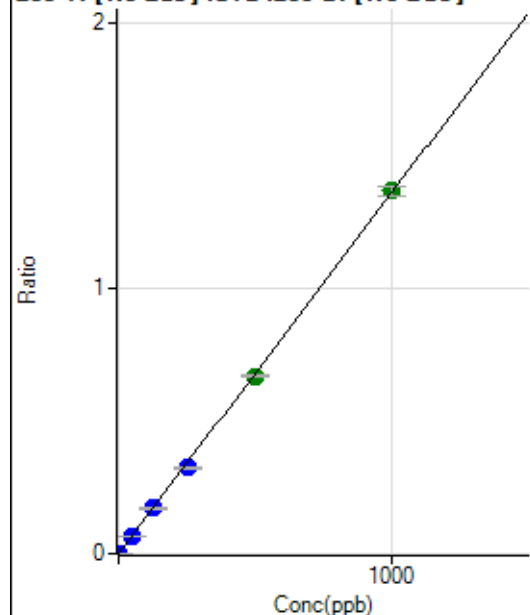
$$DL = 0.03122$$

$$BEC = 0.02082$$

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	77.78	0.0000	P	54.4
2	☐	1.000	1.038	3928.48	0.0014	P	3.0
3	☐	50.000	49.717	188420.69	0.0677	P	2.7
4	☐	125.000	125.669	482294.00	0.1710	P	1.7
5	☐	250.000	238.637	961907.87	0.3247	P	2.9
6	☐	500.000	492.472	1936096.33	0.6699	A	1.6
7	☐	1000.000	1006.535	3939797.62	1.3692	A	2.4
8	☐			1283.43	0.0005	P	11.9

$$y = 0.0014 * x + 2.8100E-005$$

$$R = 0.9999$$

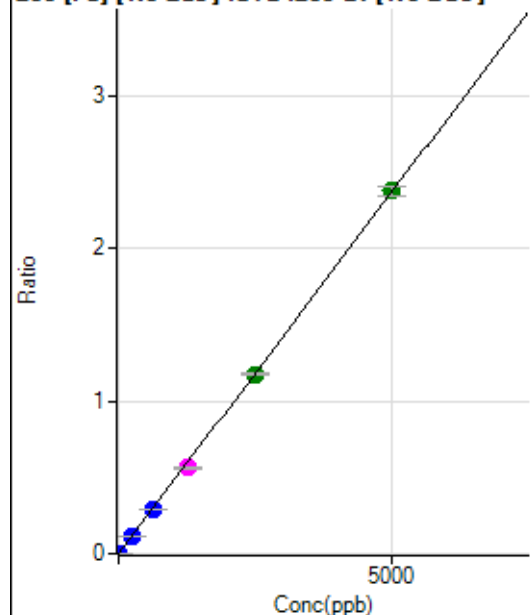
$$DL = 0.03373$$

$$BEC = 0.02066$$

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	127.78	0.0000	P	27.5
2	☐	1.000	0.980	1390.84	0.0005	P	3.7
3	☐	250.000	241.773	318601.54	0.1144	P	1.4
4	☐	625.000	617.087	823329.77	0.2919	P	2.6
5	☐	1250.000	1186.880	1663482.46	0.5614	M	2.6
6	☐	2500.000	2488.558	3402043.62	1.1771	A	0.7
7	☐	5000.000	5022.901	6835914.79	2.3757	A	2.4
8	☐			14252.49	0.0051	P	2.1

$$y = 4.7297E-004 * x + 4.6283E-005$$

$$R = 0.9999$$

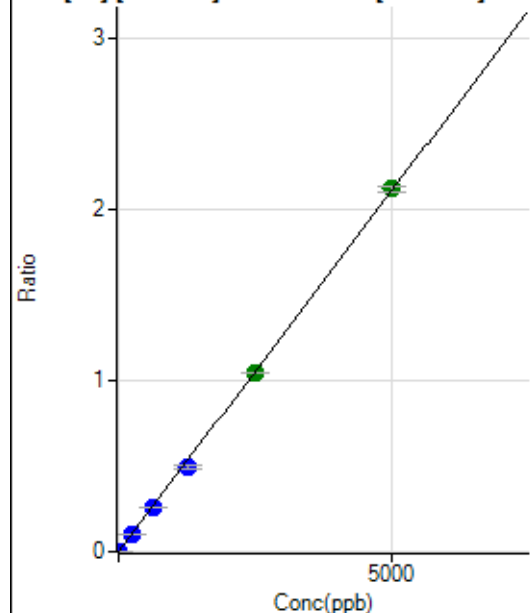
$$DL = 0.0808$$

$$BEC = 0.09786$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	64.82	0.0000	P	34.0
2	☐	1.000	0.988	1201.93	0.0004	P	7.2
3	☐	250.000	243.475	286222.33	0.1028	P	0.7
4	☐	625.000	612.587	729276.96	0.2585	P	1.4
5	☐	1250.000	1179.425	1474557.93	0.4977	P	3.7
6	☐	2500.000	2480.094	3024874.49	1.0466	A	0.3
7	☐	5000.000	5029.475	6107632.43	2.1225	A	1.7
8	☐			12939.98	0.0046	P	2.4

$$y = 4.2200\text{E-}004 * x + 2.3425\text{E-}005$$

$$R = 0.9999$$

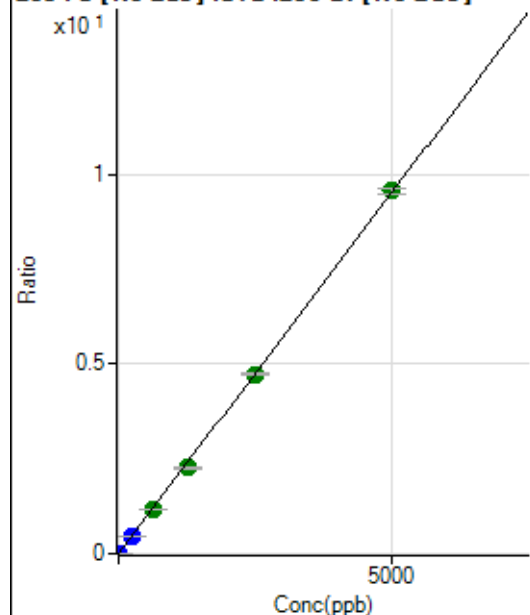
$$DL = 0.0567$$

$$BEC = 0.05551$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	390.75	0.0001	P	10.9
2	☐	1.000	0.988	5515.39	0.0020	P	4.3
3	☐	250.000	243.974	1294040.90	0.4646	P	0.5
4	☐	625.000	620.747	3334056.33	1.1819	A	1.4
5	☐	1250.000	1189.454	6710211.89	2.2647	A	2.7
6	☐	2500.000	2479.513	13644672.73	4.7207	A	0.9
7	☐	5000.000	5026.213	27536989.21	9.5692	A	1.6
8	☐			57489.35	0.0206	P	1.6

$$y = 0.0019 * x + 1.4134\text{E-}004$$

$$R = 0.9999$$

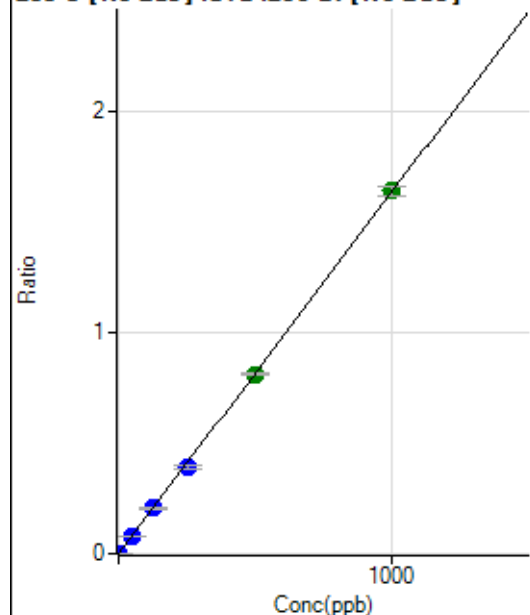
$$DL = 0.02427$$

$$BEC = 0.07424$$

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	11.11	0.0000	P	43.5
2	☐	1.000	0.945	4220.28	0.0015	P	6.7
3	☐	50.000	48.892	222331.23	0.0798	P	2.4
4	☐	125.000	125.979	580178.28	0.2057	P	1.8
5	☐	250.000	239.478	1158280.04	0.3910	P	3.9
6	☐	500.000	496.682	2343574.18	0.8109	A	0.5
7	☐	1000.000	1004.223	4717637.52	1.6395	A	2.3
8	☐			636.14	0.0002	P	6.2

$$y = 0.0016 * x + 4.0217E-006$$

$$R = 0.9999$$

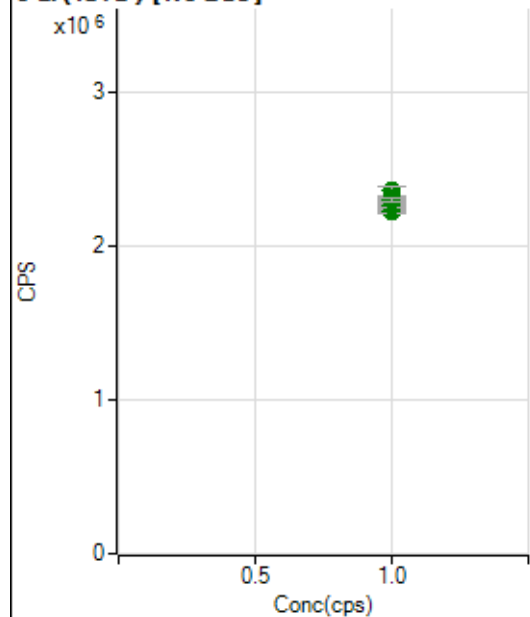
$$DL = 0.003211$$

$$BEC = 0.002463$$

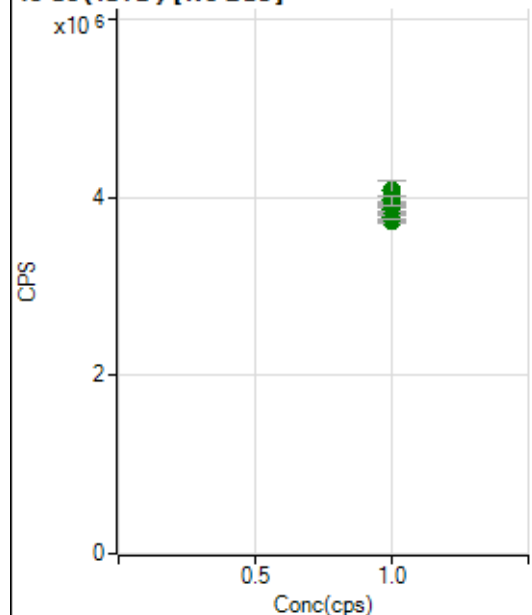
Weight: <None>

Min Conc: 0

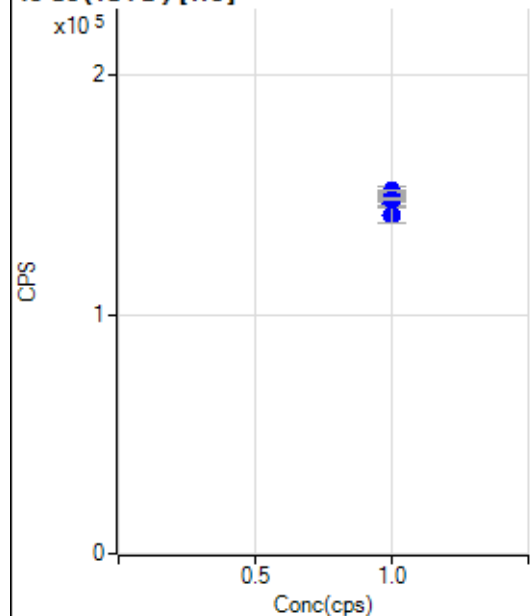
6 Li (ISTD) [No Gas]



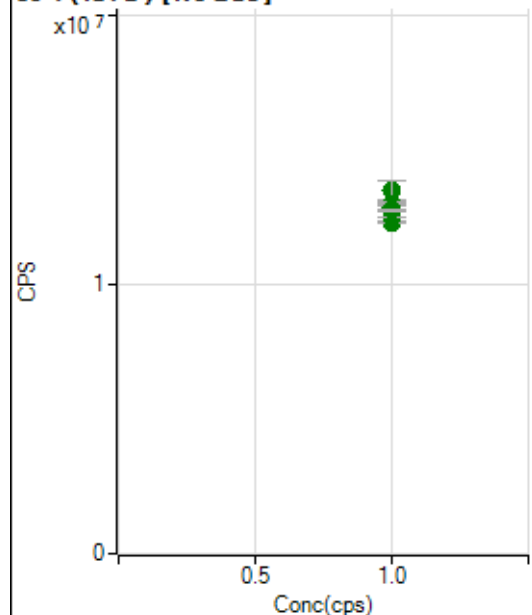
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		2236831.45		A	1.1
2	☐	1.000		2226878.63		A	0.8
3	☐	1.000		2269539.08		A	0.9
4	☐	1.000		2268256.75		A	1.3
5	☐	1.000		2359254.84		A	2.9
6	☐	1.000		2309023.58		A	1.1
7	☐	1.000		2304512.71		A	0.7
8	☐	1.000		2302306.38		A	1.2

45 Sc (ISTD) [No Gas]

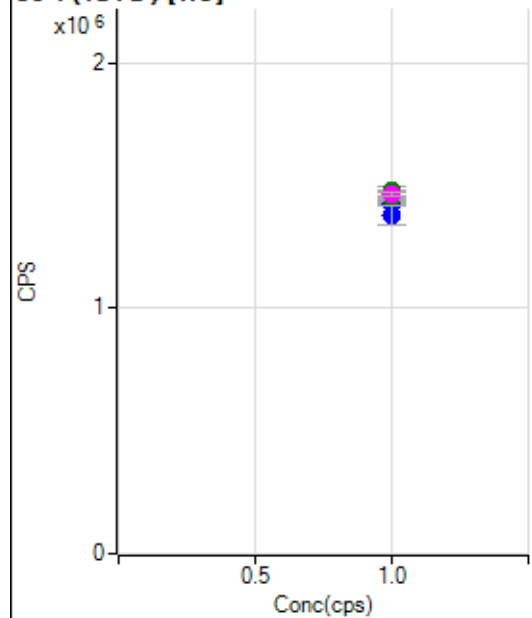
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3733172.20		A	1.0
2	☐	1.000		3780093.62		A	2.2
3	☐	1.000		3778237.03		A	1.3
4	☐	1.000		3871576.96		A	1.5
5	☐	1.000		4078443.73		A	5.6
6	☐	1.000		3908021.81		A	1.3
7	☐	1.000		3935644.45		A	0.3
8	☐	1.000		3969306.78		A	2.5

45 Sc (ISTD) [He]

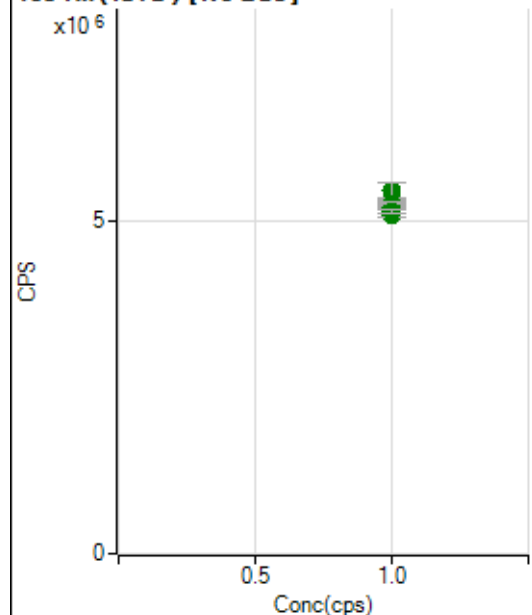
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		147776.54		P	0.5
2	☐	1.000		146502.84		P	1.2
3	☐	1.000		149054.31		P	0.8
4	☐	1.000		149128.47		P	1.3
5	☐	1.000		151573.46		P	2.9
6	☐	1.000		141182.30		P	4.3
7	☐	1.000		151269.59		P	0.7
8	☐	1.000		148162.27		P	0.7

89 Y (ISTD) [No Gas]

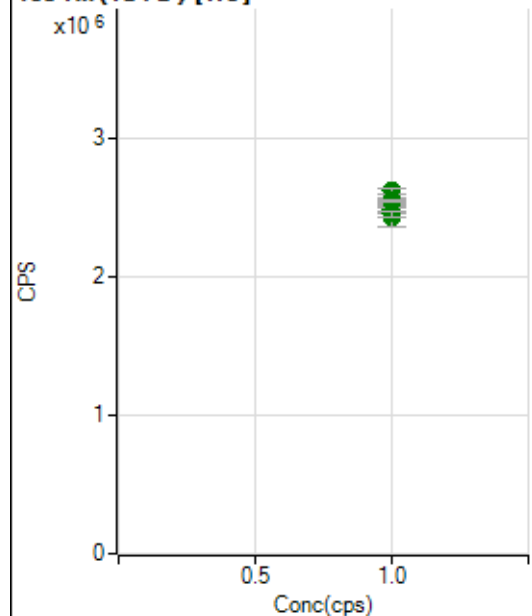
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12325171.07		A	0.6
2	☐	1.000		12309835.37		A	0.5
3	☐	1.000		12506721.20		A	0.2
4	☐	1.000		12821786.34		A	1.7
5	☐	1.000		13474081.33		A	5.3
6	☐	1.000		12872600.50		A	1.8
7	☐	1.000		13025633.42		A	0.9
8	☐	1.000		12767801.61		A	0.4

89 Y (ISTD) [He]

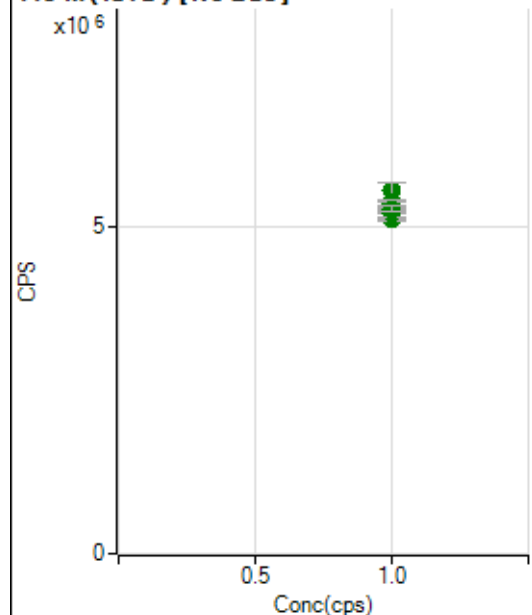
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1421188.29		M	0.5
2	☐	1.000		1423164.09		P	1.0
3	☐	1.000		1455080.03		M	1.8
4	☐	1.000		1447757.50		A	0.9
5	☐	1.000		1471646.63		A	3.0
6	☐	1.000		1377837.25		P	5.4
7	☐	1.000		1477116.70		A	0.2
8	☐	1.000		1465240.83		M	1.0

103 Rh (ISTD) [No Gas]

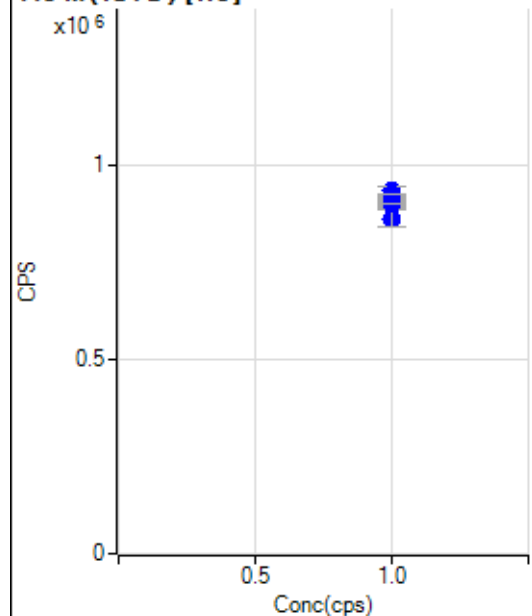
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5193522.38		A	0.9
2	☐	1.000		5099747.64		A	0.8
3	☐	1.000		5155076.29		A	1.4
4	☐	1.000		5319348.03		A	1.1
5	☐	1.000		5460503.60		A	4.5
6	☐	1.000		5203559.54		A	0.8
7	☐	1.000		5272192.22		A	0.7
8	☐	1.000		5146101.03		A	1.5

103 Rh (ISTD) [He]

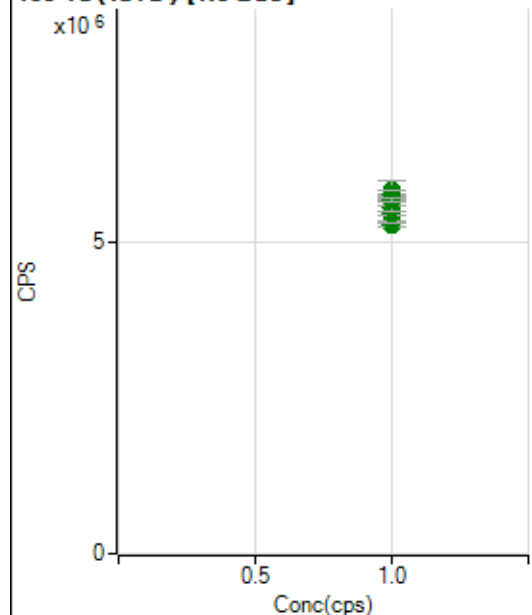
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2508312.84		A	0.6
2	☐	1.000		2487563.85		A	1.8
3	☐	1.000		2539890.76		A	0.9
4	☐	1.000		2563714.23		A	0.7
5	☐	1.000		2620856.54		A	1.7
6	☐	1.000		2432268.65		A	5.3
7	☐	1.000		2549940.60		A	0.9
8	☐	1.000		2454209.72		A	1.4

115 In (ISTD) [No Gas]

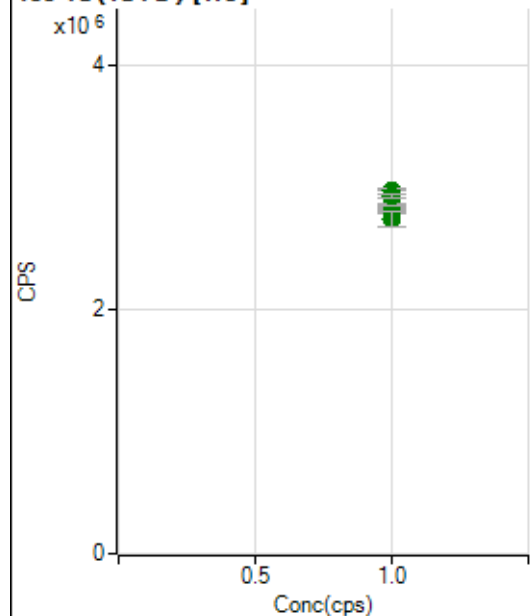
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5220632.39		A	1.1
2	☐	1.000		5103425.15		A	0.4
3	☐	1.000		5183583.63		A	1.6
4	☐	1.000		5340367.71		A	2.3
5	☐	1.000		5540851.84		A	5.1
6	☐	1.000		5346562.30		A	1.9
7	☐	1.000		5383835.85		A	0.6
8	☐	1.000		5264205.99		A	1.8

115 In (ISTD) [He]

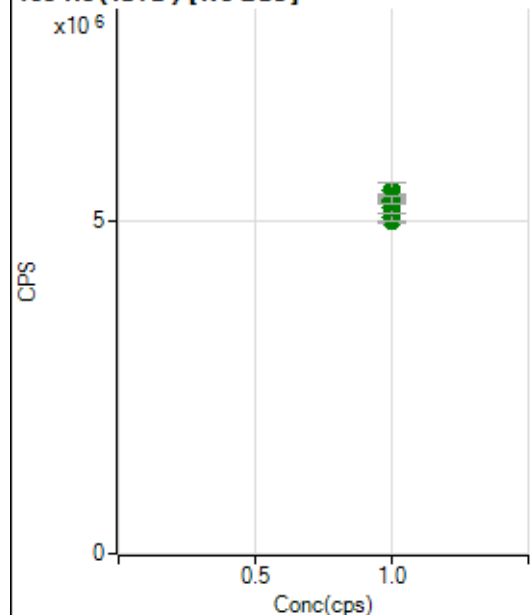
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		901799.72		P	0.9
2	☐	1.000		896234.60		P	0.6
3	☐	1.000		915756.91		P	1.0
4	☐	1.000		914485.52		P	0.6
5	☐	1.000		935744.83		P	2.4
6	☐	1.000		864244.97		P	5.1
7	☐	1.000		926811.66		P	0.3
8	☐	1.000		903498.78		P	0.3

159 Tb (ISTD) [No Gas]

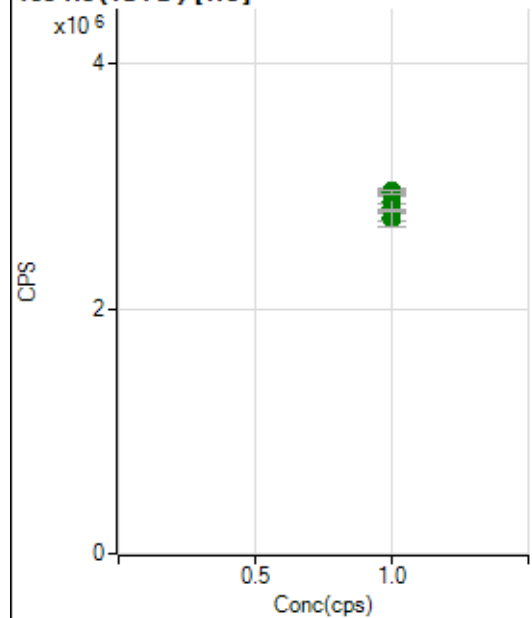
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5295589.92		A	1.4
2	☐	1.000		5328732.73		A	0.3
3	☐	1.000		5467317.97		A	1.1
4	☐	1.000		5558732.49		A	1.6
5	☐	1.000		5827262.90		A	5.4
6	☐	1.000		5761866.93		A	0.6
7	☐	1.000		5783816.86		A	2.2
8	☐	1.000		5685578.80		A	1.0

159 Tb (ISTD) [He]

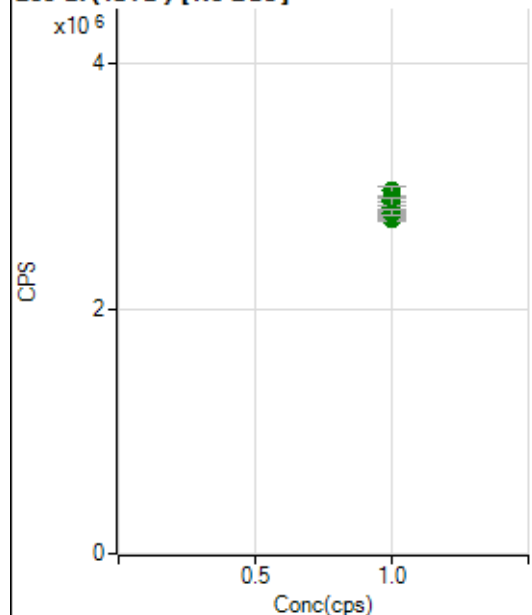
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2801126.24		A	0.7
2	☐	1.000		2819708.78		A	0.3
3	☐	1.000		2845496.86		A	1.0
4	☐	1.000		2855384.99		A	0.6
5	☐	1.000		2924343.74		A	3.5
6	☐	1.000		2742394.12		A	4.6
7	☐	1.000		2973999.92		A	1.4
8	☐	1.000		2929912.32		A	1.2

165 Ho (ISTD) [No Gas]

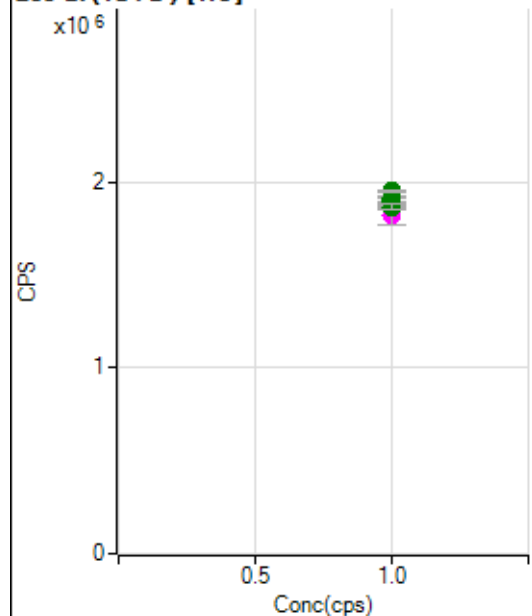
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5054738.96		A	3.0
2	☐	1.000		4996540.82		A	0.6
3	☐	1.000		5065861.44		A	1.9
4	☐	1.000		5213786.49		A	3.4
5	☐	1.000		5458553.33		A	4.6
6	☐	1.000		5291980.50		A	1.3
7	☐	1.000		5371228.63		A	1.1
8	☐	1.000		5325170.13		A	1.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2753049.13		A	2.0
2	☐	1.000		2790806.56		A	1.1
3	☐	1.000		2826633.22		A	2.5
4	☐	1.000		2815520.79		A	0.2
5	☐	1.000		2866911.03		A	3.3
6	☐	1.000		2726658.71		A	4.7
7	☐	1.000		2963377.98		A	1.2
8	☐	1.000		2954059.75		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2763341.04		A	0.6
2	☐	1.000		2727356.28		A	0.9
3	☐	1.000		2785156.62		A	0.6
4	☐	1.000		2821187.67		A	1.4
5	☐	1.000		2964393.25		A	2.6
6	☐	1.000		2890150.24		A	1.2
7	☐	1.000		2878214.82		A	1.8
8	☐	1.000		2787258.22		A	1.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1873130.55		A	2.0
2	☐	1.000		1878176.33		A	0.9
3	☐	1.000		1898549.76		A	2.7
4	☐	1.000		1889748.36		A	2.6
5	☐	1.000		1913544.05		A	3.9
6	☐	1.000		1815970.58		M	5.6
7	☐	1.000		1951764.29		A	0.3
8	☐	1.000		1866433.62		A	1.9

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8032921 MS.b
Acq. Date-Time 2021-03-29 11:35:17
Report Comment ---
Instrument Name G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		6056	60564.56			2.433	5.000
24		83665	836653.58			2.428	5.000
25		11380	113799.44			2.466	5.000
26		12716	127157.39			2.692	5.000
59		13341	133414.17			2.548	5.000
113		5162	51622.77			2.050	5.000
115		17338	173377.29			2.434	5.000
206		5486	54862.67			2.270	5.000
207		4589	45891.56			1.910	5.000
208		11293	112931.05			1.695	5.000
220		1	11.60			32.883	

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

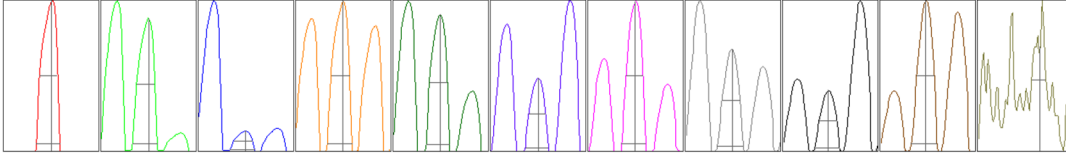
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	6098	6081	5994	6255	5854
24	83314	84183	83458	86521	80851
25	11380	11361	11383	11785	10991
26	12613	12741	12750	13215	12260
59	13279	13276	13330	13883	12940
113	5145	5194	5180	5292	5000
115	17450	17475	17415	17732	16617
206	5445	5515	5483	5667	5322
207	4558	4605	4616	4703	4463
208	11327	11245	11344	11539	11010

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	11232.68	9.05	8.90 - 9.10	
24	151773.45	24.05	23.90 - 24.10	
25	20267.42	25.00	24.90 - 25.10	
26	23045.75	26.00	25.90 - 26.10	
59	25001.39	59.00	58.90 - 59.10	
113	10144.46	113.05	112.90 - 113.10	
115	33793.36	115.00	114.90 - 115.10	
206	10155.46	206.00	205.90 - 206.10	
207	8500.72	206.95	206.90 - 207.10	
208	21187.50	207.95	207.90 - 208.10	
220	1.40	220.50	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.737	0.900	
24	0.57	0.781	0.900	
25	0.60	0.781	0.900	
26	0.58	0.782	0.900	
59	0.56	0.737	0.900	
113	0.53	0.733	0.900	
115	0.53	0.765	0.900	
206	0.56	0.820	0.900	
207	0.56	0.785	0.900	
208	0.55	0.805	0.900	
220	0.45			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	7.8 V	Deflect	15.4 V
Extract 2	-235.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-115 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	170 V		

QP Parameters

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

Hardware Settings

Torch

Torch H	1.3 mm	Torch V	-1.0 mm

EM

Discriminator	3.9 mV	Analog HV	2190 V	Pulse HV	1370 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		2913	29132.87			1.261	
89		16296	162955.17			0.689	
205		5290	52899.68			0.991	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	2882	2972	2885	2924	2905
89	16161	16224	16271	16426	16395
205	5282	5301	5252	5374	5241

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	-6.0 V	Omega Lens	7.8 V	Deflect	5.2 V

US EPA Tune Check Report

Extract 2	-235.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-115 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	121	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.02		
Hardware Settings					
Torch					
Torch H	1.3 mm	Torch V	-1.0 mm		
EM					
Discriminator	3.9 mV	Analog HV	2190 V	Pulse HV	1370 V

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 12:28:59 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.53	-2.01	0.48	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	0.01	0.02	-0.03	0.00	N/A	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.02	0.01	-0.02	0.00	N/A	ppb
Boron	11-1	0.07	-0.10	0.03	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	0.06	0.03	0.00	N/A	ppb
Cadmium	106-1	-3.52	2.25	1.27	0.00	N/A	ppb
Cadmium	108-1	0.06	-0.34	0.28	0.00	N/A	ppb
Calcium	43-1	5.96	0.61	-6.57	0.00	N/A	ppb
Calcium	44-1	-0.45	-0.90	1.35	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	0.05	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.04	-0.01	0.05	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	-0.03	0.09	-0.07	0.00	N/A	ppb
Iron	57-2	-2.23	2.52	-0.28	0.00	N/A	ppb
Iron	54-2	1.15	-0.84	-0.32	0.00	N/A	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:28:59	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.02	0.01	-0.03	0.00	N/A	ppb
Lead	207-1	0.00	-0.02	0.02	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.25	-0.84	0.59	0.00	N/A	ppb
Manganese	55-2	-0.03	0.04	-0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.03	0.02	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.02	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-12.55	-58.27	-53.24	-41.35		ppb
Potassium	39-2	-1.07	10.91	-9.84	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.84	4.17	-3.33	0.00	N/A	ppb
Selenium	77-2	1.61	-3.20	1.58	0.00	N/A	ppb
Selenium	78-2	0.62	-0.75	0.14	0.00	N/A	ppb
Silicon	28-1	-5.97	2.14	3.83	0.00	N/A	ppb
Silver	107-1	0.01	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-8.32	6.41	1.90	0.00	N/A	ppb
Strontium	86-1	-0.08	0.33	-0.25	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	303.89	57.95	836.77	399.54	99.65	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	-0.01	0.00	0.00	N/A	ppb
Thallium	205-1	-0.01	0.00	0.01	0.00	N/A	ppb
Tin	118-1	0.01	-0.07	0.06	0.00	N/A	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:28:59	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.32	0.18	0.14	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	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.03	-0.20	0.18	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.03	0.00	-0.04	0.00	N/A	ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 12:35:17 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.32	20.10	20.83	20.42	1.83	ppb
Antimony	121-1	2.11	2.27	2.08	2.15	4.92	ppb
Arsenic	75-2	1.00	1.10	0.85	0.98	12.77	ppb
Barium	135-1	10.08	10.78	11.72	10.86	7.54	ppb
Barium	137-1	10.37	10.76	10.22	10.45	2.72	ppb
Beryllium	9-1	1.16	1.10	1.14	1.13	2.65	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	25.99	27.23	28.99	27.40	5.49	ppb
Boron	11-1	25.11	26.31	27.88	26.43	5.25	ppb
Bromine	81-1						cps
Cadmium	111-1	1.05	1.25	1.35	1.22	12.37	ppb
Cadmium	106-1	-0.77	-8.59	1.20	-2.72		ppb
Cadmium	108-1	1.37	1.77	0.98	1.37	29.00	ppb
Calcium	43-1	453.21	487.14	493.76	478.03	4.55	ppb
Calcium	44-1	468.27	500.53	482.00	483.60	3.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.15	1.99	2.18	2.11	4.73	ppb
Cobalt	59-2	1.00	0.95	0.97	0.97	2.66	ppb
Copper	63-2	2.30	1.87	2.12	2.10	10.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	53.92	50.46	51.44	51.94	3.43	ppb
Iron	57-2	54.98	50.41	55.78	53.72	5.39	ppb
Iron	54-2	59.21	50.82	55.04	55.02	7.63	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:35:17	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.96	1.03	0.95	0.98	4.06	ppb
Lead	207-1	0.92	0.97	1.07	0.99	7.62	ppb
Lead	208-1	0.98	0.95	1.04	0.99	4.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	510.76	516.44	537.08	521.43	2.66	ppb
Manganese	55-2	0.89	1.18	0.88	0.98	17.31	ppb
Molybdenum	94-1	5.31	4.91	5.10	5.11	3.93	ppb
Molybdenum	95-1	5.08	5.04	4.89	5.00	2.06	ppb
Molybdenum	96-1	5.08	5.23	4.93	5.08	3.02	ppb
Molybdenum	97-1	5.14	4.88	5.12	5.05	2.82	ppb
Molybdenum	98-1	5.14	4.92	5.00	5.02	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.21	1.02	1.06	11.84	ppb
Phosphorus	31-2	10.98	77.48	35.60	41.35	81.30	ppb
Potassium	39-2	511.62	489.23	507.67	502.84	2.38	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	7.07	4.53	3.53	5.04	36.15	ppb
Selenium	77-2	-0.79	1.56	6.28	2.35	153.00	ppb
Selenium	78-2	7.76	6.88	7.03	7.22	6.51	ppb
Silicon	28-1	-9.78	14.70	13.77	6.23	222.71	ppb
Silver	107-1	1.04	0.99	1.05	1.03	3.08	ppb
Silver	109-1	1.02	1.18	1.07	1.09	7.32	ppb
Sodium	23-2	541.38	518.74	543.00	534.38	2.54	ppb
Strontium	86-1	0.95	0.30	0.80	0.68	50.16	ppb
Strontium	88-1	1.07	1.01	1.04	1.04	2.75	ppb
Sulfur	34-1	-1220.46	321.72	-299.87	-399.54		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1.00	1.08	0.90	0.99	9.40	ppb
Thallium	205-1	1.00	1.05	1.06	1.04	3.11	ppb
Tin	118-1	5.29	5.40	5.11	5.26	2.77	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:35:17	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.43	5.75	5.13	5.10	13.00	ppb
Uranium	238-1	0.91	0.90	1.02	0.95	6.77	ppb
Vanadium	51-2	5.02	5.26	5.10	5.13	2.41	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	2.15	1.54	2.00	1.90	16.91	ppb
Zirconium	90-1	1.01	1.04	1.10	1.05	4.28	ppb
Zirconium	91-1	1.05	0.92	1.03	1.00	7.26	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:38:27	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	992.19	999.42	972.84	988.15	1.39	ppb
Antimony	121-1	49.98	50.52	51.41	50.64	1.43	ppb
Arsenic	75-2	49.59	48.60	48.42	48.87	1.29	ppb
Barium	135-1	257.84	250.81	263.15	257.27	2.41	ppb
Barium	137-1	263.53	256.03	259.92	259.83	1.44	ppb
Beryllium	9-1	50.84	50.34	51.41	50.87	1.04	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	46.46	49.39	54.48	50.11	8.11	ppb
Boron	11-1	46.26	49.75	54.05	50.02	7.80	ppb
Bromine	81-1						cps
Cadmium	111-1	51.83	51.73	52.95	52.17	1.29	ppb
Cadmium	106-1	49.62	40.99	54.10	48.23	13.81	ppb
Cadmium	108-1	54.01	51.75	52.75	52.84	2.14	ppb
Calcium	43-1	4888.71	4947.85	4852.35	4896.30	0.98	ppb
Calcium	44-1	4894.02	4984.98	4940.93	4939.97	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.66	49.56	49.31	49.84	1.44	ppb
Cobalt	59-2	50.83	50.14	50.24	50.41	0.74	ppb
Copper	63-2	526.68	514.19	516.76	519.21	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				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	2593.78	2571.98	2584.05	2583.27	0.42	ppb
Iron	57-2	2589.47	2533.49	2496.18	2539.71	1.85	ppb
Iron	54-2	2670.82	2583.85	2605.20	2619.96	1.73	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:38:27	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	240.15	245.66	239.50	241.77	1.40	ppb
Lead	207-1	243.33	245.18	241.91	243.48	0.67	ppb
Lead	208-1	244.66	244.65	242.61	243.97	0.48	ppb
Lithium	6-1				101		%
Magnesium	24-2	5271.71	5255.36	5270.86	5265.98	0.17	ppb
Manganese	55-2	507.00	497.05	499.11	501.05	1.05	ppb
Molybdenum	94-1	253.08	258.73	260.60	257.47	1.52	ppb
Molybdenum	95-1	251.73	257.82	259.57	256.37	1.60	ppb
Molybdenum	96-1	254.89	256.73	257.85	256.49	0.58	ppb
Molybdenum	97-1	249.95	249.80	255.22	251.65	1.23	ppb
Molybdenum	98-1	255.19	255.76	258.71	256.55	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.86	51.79	49.36	51.01	2.79	ppb
Phosphorus	31-2	761.30	865.88	965.52	864.23	11.82	ppb
Potassium	39-2	2599.29	2526.56	2540.14	2555.33	1.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	47.35	48.58	53.52	49.82	6.55	ppb
Selenium	77-2	62.53	51.70	58.35	57.53	9.50	ppb
Selenium	78-2	56.51	53.40	45.87	51.93	10.54	ppb
Silicon	28-1	38.03	60.48	31.54	43.35	35.03	ppb
Silver	107-1	53.33	51.95	53.43	52.90	1.57	ppb
Silver	109-1	52.97	50.97	53.22	52.39	2.35	ppb
Sodium	23-2	5222.12	5196.55	5153.65	5190.77	0.67	ppb
Strontium	86-1	48.68	50.84	48.53	49.35	2.62	ppb
Strontium	88-1	50.97	51.14	51.68	51.27	0.72	ppb
Sulfur	34-1	1015.77	1651.12	989.60	1218.83	30.73	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	48.43	48.23	49.58	48.75	1.49	ppb
Thallium	205-1	50.60	50.37	48.19	49.72	2.68	ppb
Tin	118-1	51.29	50.00	51.64	50.98	1.69	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:38:27	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	255.43	254.35	258.01	255.93	0.73	ppb
Uranium	238-1	47.67	50.01	48.99	48.89	2.39	ppb
Vanadium	51-2	49.62	49.11	49.63	49.45	0.60	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	520.28	505.29	506.10	510.55	1.65	ppb
Zirconium	90-1	51.04	50.45	51.29	50.93	0.85	ppb
Zirconium	91-1	49.01	50.78	52.65	50.81	3.58	ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 12:41:34 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2501.99	2402.67	2476.52	2460.39	2.10	ppb
Antimony	121-1	125.59	129.30	128.37	127.76	1.51	ppb
Arsenic	75-2	124.11	122.17	125.47	123.92	1.34	ppb
Barium	135-1	641.15	652.58	637.18	643.64	1.24	ppb
Barium	137-1	636.45	658.84	645.14	646.81	1.74	ppb
Beryllium	9-1	129.01	130.92	129.15	129.69	0.82	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	113.92	127.36	132.07	124.45	7.57	ppb
Boron	11-1	115.08	126.85	128.73	123.55	5.99	ppb
Bromine	81-1						cps
Cadmium	111-1	128.30	132.60	127.08	129.32	2.24	ppb
Cadmium	106-1	123.17	138.12	128.04	129.78	5.87	ppb
Cadmium	108-1	134.53	138.65	127.85	133.68	4.08	ppb
Calcium	43-1	12028.35	12457.49	12051.88	12179.24	1.98	ppb
Calcium	44-1	12207.11	12609.76	12290.66	12369.17	1.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.08	123.58	122.75	124.14	1.40	ppb
Cobalt	59-2	129.79	123.01	125.71	126.17	2.70	ppb
Copper	63-2	1321.85	1280.44	1271.02	1291.10	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	6505.43	6270.48	6351.33	6375.75	1.87	ppb
Iron	57-2	6349.18	6235.34	6379.96	6321.49	1.21	ppb
Iron	54-2	6679.34	6413.81	6495.78	6529.64	2.08	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:41:34	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	609.04	635.42	606.79	617.09	2.58	ppb
Lead	207-1	608.38	622.65	606.73	612.59	1.43	ppb
Lead	208-1	616.36	630.75	615.13	620.75	1.40	ppb
Lithium	6-1				101		%
Magnesium	24-2	13545.08	12801.75	13163.48	13170.11	2.82	ppb
Manganese	55-2	1277.94	1220.34	1248.28	1248.85	2.31	ppb
Molybdenum	94-1	608.62	642.60	625.26	625.49	2.72	ppb
Molybdenum	95-1	627.62	647.56	647.96	641.05	1.81	ppb
Molybdenum	96-1	616.43	641.28	649.64	635.78	2.72	ppb
Molybdenum	97-1	605.91	634.00	622.76	620.89	2.28	ppb
Molybdenum	98-1	625.41	636.26	639.72	633.80	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.12	123.53	126.96	126.20	1.89	ppb
Phosphorus	31-2	2554.55	2519.57	2358.25	2477.46	4.23	ppb
Potassium	39-2	6440.26	6273.68	6277.75	6330.56	1.50	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	118.85	127.48	123.38	123.24	3.50	ppb
Selenium	77-2	113.50	122.77	138.98	125.08	10.31	ppb
Selenium	78-2	125.86	136.61	122.00	128.16	5.91	ppb
Silicon	28-1	94.81	129.60	115.21	113.21	15.44	ppb
Silver	107-1	130.63	133.49	128.89	131.01	1.77	ppb
Silver	109-1	126.53	131.18	130.36	129.36	1.92	ppb
Sodium	23-2	13213.10	12416.02	12889.39	12839.50	3.12	ppb
Strontium	86-1	120.79	125.13	123.98	123.30	1.82	ppb
Strontium	88-1	125.17	129.25	128.27	127.56	1.67	ppb
Sulfur	34-1	1933.04	3090.59	1991.17	2338.27	27.89	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	122.13	126.81	124.15	124.36	1.89	ppb
Thallium	205-1	123.56	127.78	125.67	125.67	1.68	ppb
Tin	118-1	128.70	132.57	127.61	129.63	2.01	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:41:34	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	619.32	652.58	634.35	635.42	2.62	ppb
Uranium	238-1	123.71	128.28	125.94	125.98	1.81	ppb
Vanadium	51-2	128.60	121.04	123.57	124.40	3.09	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	1296.68	1230.67	1254.73	1260.69	2.65	ppb
Zirconium	90-1	126.89	128.90	125.76	127.18	1.25	ppb
Zirconium	91-1	124.84	125.09	122.46	124.13	1.17	ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 12:44:39 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4729.07	4799.31	4979.47	4835.95	2.67	ppb
Antimony	121-1	256.13	227.62	244.20	242.65	5.90	ppb
Arsenic	75-2	237.41	246.73	254.62	246.25	3.50	ppb
Barium	135-1	1290.10	1157.95	1234.35	1227.47	5.40	ppb
Barium	137-1	1310.23	1160.28	1261.25	1243.92	6.15	ppb
Beryllium	9-1	257.50	236.83	246.45	246.93	4.19	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	233.17	236.69	253.08	240.98	4.41	ppb
Boron	11-1	231.58	230.12	255.22	238.98	5.89	ppb
Bromine	81-1						cps
Cadmium	111-1	256.22	233.23	249.67	246.37	4.81	ppb
Cadmium	106-1	234.90	225.76	249.02	236.56	4.95	ppb
Cadmium	108-1	261.63	238.75	254.57	251.65	4.66	ppb
Calcium	43-1	24798.21	21798.62	23347.08	23314.64	6.43	ppb
Calcium	44-1	24861.05	21989.31	22985.49	23278.62	6.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	242.46	245.66	255.33	247.82	2.70	ppb
Cobalt	59-2	243.99	244.49	259.24	249.24	3.48	ppb
Copper	63-2	2481.02	2546.59	2601.49	2543.03	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	12041.44	12405.76	12984.28	12477.16	3.81	ppb
Iron	57-2	12270.93	12427.13	13033.56	12577.21	3.20	ppb
Iron	54-2	12450.56	12703.95	13236.00	12796.84	3.13	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:44:39	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1205.18	1150.61	1204.85	1186.88	2.65	ppb
Lead	207-1	1220.50	1133.47	1184.30	1179.42	3.71	ppb
Lead	208-1	1217.88	1154.00	1196.48	1189.45	2.73	ppb
Lithium	6-1				105		%
Magnesium	24-2	25182.68	25940.50	26047.34	25723.50	1.83	ppb
Manganese	55-2	2406.27	2438.76	2538.82	2461.29	2.81	ppb
Molybdenum	94-1	1279.69	1110.14	1204.41	1198.08	7.09	ppb
Molybdenum	95-1	1270.91	1109.91	1207.18	1196.00	6.78	ppb
Molybdenum	96-1	1252.03	1127.58	1209.98	1196.53	5.29	ppb
Molybdenum	97-1	1251.47	1123.97	1216.25	1197.23	5.50	ppb
Molybdenum	98-1	1247.15	1126.87	1235.70	1203.24	5.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	241.55	249.04	257.31	249.30	3.16	ppb
Phosphorus	31-2	4948.10	5080.10	5002.98	5010.39	1.32	ppb
Potassium	39-2	12219.39	12396.74	12771.04	12462.39	2.26	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	82-1	242.83	223.98	240.87	235.89	4.39	ppb
Selenium	77-2	262.99	272.03	289.10	274.71	4.83	ppb
Selenium	78-2	233.36	252.52	251.23	245.70	4.36	ppb
Silicon	28-1	267.00	195.23	232.57	231.60	15.50	ppb
Silver	107-1	261.03	236.75	253.15	250.31	4.95	ppb
Silver	109-1	265.28	230.25	249.03	248.19	7.07	ppb
Sodium	23-2	24202.22	24824.39	25739.71	24922.11	3.10	ppb
Strontium	86-1	251.54	221.83	242.69	238.68	6.39	ppb
Strontium	88-1	253.10	232.65	241.84	242.53	4.22	ppb
Sulfur	34-1	5253.37	527.96	2337.03	2706.12	88.11	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	241.50	230.52	239.51	237.18	2.47	ppb
Thallium	205-1	244.89	231.10	239.93	238.64	2.93	ppb
Tin	118-1	259.73	229.24	247.76	245.58	6.25	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:44:39	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1253.33	1141.92	1207.20	1200.81	4.66	ppb
Uranium	238-1	249.04	230.29	239.11	239.48	3.92	ppb
Vanadium	51-2	237.19	242.84	250.99	243.67	2.85	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	2416.12	2439.77	2593.89	2483.26	3.89	ppb
Zirconium	90-1	254.67	232.97	246.32	244.65	4.47	ppb
Zirconium	91-1	249.60	218.88	242.78	237.09	6.80	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:47:37	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10357.71	10910.63	9927.97	10398.77	4.74	ppb
Antimony	121-1	496.73	488.84	493.56	493.04	0.81	ppb
Arsenic	75-2	520.11	561.06	500.61	527.26	5.85	ppb
Barium	135-1	2485.93	2492.29	2536.13	2504.78	1.09	ppb
Barium	137-1	2452.33	2470.27	2555.01	2492.54	2.20	ppb
Beryllium	9-1	494.48	500.71	503.98	499.72	0.97	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	461.62	499.31	524.21	495.05	6.37	ppb
Boron	11-1	454.53	497.28	522.24	491.35	6.97	ppb
Bromine	81-1						cps
Cadmium	111-1	494.23	499.12	507.17	500.17	1.31	ppb
Cadmium	106-1	496.34	512.11	503.07	503.84	1.57	ppb
Cadmium	108-1	498.24	495.21	501.66	498.37	0.65	ppb
Calcium	43-1	47846.50	49368.43	49248.34	48821.09	1.73	ppb
Calcium	44-1	47438.29	48538.86	50002.66	48659.94	2.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	525.31	567.55	512.18	535.01	5.41	ppb
Cobalt	59-2	529.57	563.27	508.60	533.81	5.17	ppb
Copper	63-2	5368.20	5550.12	5124.88	5347.73	3.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	26534.04	28284.77	25515.86	26778.22	5.23	ppb
Iron	57-2	26679.61	28265.15	25642.68	26862.48	4.92	ppb
Iron	54-2	27441.10	29200.64	26203.64	27615.13	5.45	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:47:37	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2472.55	2485.51	2507.62	2488.56	0.71	ppb
Lead	207-1	2483.77	2472.31	2484.20	2480.09	0.27	ppb
Lead	208-1	2454.32	2485.41	2498.81	2479.51	0.92	ppb
Lithium	6-1				103		%
Magnesium	24-2	53465.49	57204.08	51194.28	53954.62	5.62	ppb
Manganese	55-2	5220.29	5492.78	5153.80	5288.96	3.40	ppb
Molybdenum	94-1	2460.16	2563.58	2530.83	2518.19	2.10	ppb
Molybdenum	95-1	2445.07	2504.87	2532.44	2494.12	1.79	ppb
Molybdenum	96-1	2400.98	2521.15	2519.82	2480.65	2.78	ppb
Molybdenum	97-1	2421.96	2509.41	2472.75	2468.04	1.78	ppb
Molybdenum	98-1	2411.81	2487.39	2513.25	2470.82	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.11	562.17	509.60	533.62	4.98	ppb
Phosphorus	31-2	10630.25	10980.08	10314.54	10641.62	3.13	ppb
Potassium	39-2	26145.76	28074.00	25421.38	26547.05	5.16	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				96		%
Selenium	82-1	490.46	508.94	497.90	499.10	1.86	ppb
Selenium	77-2	488.40	586.42	451.11	508.64	13.74	ppb
Selenium	78-2	524.24	542.50	499.22	521.99	4.16	ppb
Silicon	28-1	545.38	608.78	635.41	596.52	7.75	ppb
Silver	107-1	507.35	502.53	496.37	502.08	1.10	ppb
Silver	109-1	499.32	502.71	500.69	500.91	0.34	ppb
Sodium	23-2	52434.09	55830.14	51336.33	53200.19	4.40	ppb
Strontium	86-1	486.39	504.73	496.27	495.80	1.85	ppb
Strontium	88-1	486.75	504.05	500.70	497.17	1.85	ppb
Sulfur	34-1	9521.06	10258.38	10319.22	10032.89	4.43	ppb
Terbium	159-1				109		%
Terbium	159-2				98		%
Thallium	203-1	490.15	484.81	474.54	483.16	1.64	ppb
Thallium	205-1	500.00	484.57	492.85	492.47	1.57	ppb
Tin	118-1	496.95	498.15	497.28	497.46	0.12	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:47:37	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2497.42	2550.58	2522.81	2523.60	1.05	ppb
Uranium	238-1	497.83	498.29	493.92	496.68	0.48	ppb
Vanadium	51-2	526.88	558.07	502.03	528.99	5.31	ppb
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	5275.08	5569.24	5085.12	5309.81	4.59	ppb
Zirconium	90-1	492.61	506.91	500.50	500.00	1.43	ppb
Zirconium	91-1	482.75	511.09	503.89	499.24	2.95	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:50:37	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19196.39	19380.39	19406.62	19327.80	0.59	ppb
Antimony	121-1	1018.56	1015.84	980.42	1004.94	2.12	ppb
Arsenic	75-2	989.51	986.72	986.27	987.50	0.18	ppb
Barium	135-1	5129.68	4903.48	4968.48	5000.55	2.33	ppb
Barium	137-1	5077.89	4970.96	4957.25	5002.03	1.32	ppb
Beryllium	9-1	997.75	1007.35	995.73	1000.28	0.62	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	952.35	1019.41	1042.45	1004.73	4.66	ppb
Boron	11-1	947.23	1026.29	1048.15	1007.23	5.27	ppb
Bromine	81-1						cps
Cadmium	111-1	1008.93	1000.79	990.79	1000.17	0.91	ppb
Cadmium	106-1	1010.85	1022.45	969.50	1000.93	2.78	ppb
Cadmium	108-1	1019.74	999.78	978.01	999.18	2.09	ppb
Calcium	43-1	99927.45	99725.08	99921.16	99857.90	0.12	ppb
Calcium	44-1	98975.91	99443.43	97728.21	98715.85	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	973.74	987.31	988.42	983.15	0.83	ppb
Cobalt	59-2	969.44	990.61	989.30	983.12	1.21	ppb
Copper	63-2	9785.67	9968.06	9674.10	9809.28	1.51	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				106		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	49780.46	51027.13	50223.43	50343.67	1.26	ppb
Iron	57-2	49708.05	50348.06	50288.51	50114.87	0.71	ppb
Iron	54-2	51104.47	51925.81	51607.63	51545.97	0.80	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:50:37	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4886.62	5107.83	5074.25	5022.90	2.37	ppb
Lead	207-1	4930.16	5086.89	5071.38	5029.47	1.72	ppb
Lead	208-1	4933.50	5070.31	5074.82	5026.21	1.60	ppb
Lithium	6-1				103		%
Magnesium	24-2	99004.27	99474.60	100072.07	99516.98	0.54	ppb
Manganese	55-2	9762.29	9933.74	9899.85	9865.29	0.92	ppb
Molybdenum	94-1	4934.14	4985.74	5090.46	5003.45	1.59	ppb
Molybdenum	95-1	5038.20	4921.15	5082.99	5014.11	1.67	ppb
Molybdenum	96-1	5027.81	4972.14	5064.16	5021.37	0.92	ppb
Molybdenum	97-1	4977.89	5018.29	5092.63	5029.60	1.16	ppb
Molybdenum	98-1	5005.99	4999.96	5068.61	5024.85	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	985.85	982.99	980.65	983.16	0.26	ppb
Phosphorus	31-2	19731.48	19462.39	19864.71	19686.20	1.04	ppb
Potassium	39-2	49006.06	49349.66	48953.52	49103.08	0.44	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	998.04	997.21	1017.37	1004.21	1.14	ppb
Selenium	77-2	924.45	994.16	1048.78	989.13	6.30	ppb
Selenium	78-2	972.55	1029.27	966.92	989.58	3.48	ppb
Silicon	28-1	928.15	960.21	986.19	958.18	3.03	ppb
Silver	107-1	995.24	1011.91	986.80	997.98	1.28	ppb
Silver	109-1	1018.04	999.46	980.51	999.34	1.88	ppb
Sodium	23-2	96944.31	100589.33	100421.16	99318.27	2.07	ppb
Strontium	86-1	1003.28	993.96	1018.28	1005.18	1.22	ppb
Strontium	88-1	1010.22	1004.43	994.04	1002.90	0.82	ppb
Sulfur	34-1	20610.32	20429.31	20659.27	20566.30	0.59	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	990.99	1027.39	1016.92	1011.77	1.85	ppb
Thallium	205-1	979.69	1012.95	1026.97	1006.54	2.41	ppb
Tin	118-1	1021.40	1017.53	966.32	1001.75	3.07	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:50:37	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5035.98	4974.43	4986.28	4998.90	0.65	ppb
Uranium	238-1	980.12	1006.01	1026.54	1004.22	2.32	ppb
Vanadium	51-2	987.24	989.03	985.29	987.19	0.19	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	9743.80	9923.43	9875.01	9847.41	0.94	ppb
Zirconium	90-1	996.35	990.74	1015.96	1001.02	1.32	ppb
Zirconium	91-1	1009.08	997.74	1004.20	1003.67	0.57	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:53:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102081.22	98172.55	100057.85	100103.87	1.95	ppb
Antimony	121-1	0.88	0.79	0.77	0.82	7.40	ppb
Arsenic	75-2	0.50	0.53	0.40	0.48	14.43	ppb
Barium	135-1	1.89	1.87	2.05	1.93	5.28	ppb
Barium	137-1	2.03	1.98	1.87	1.96	4.25	ppb
Beryllium	9-1	0.26	0.28	0.32	0.29	11.41	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	149.97	131.70	121.97	134.55	10.56	ppb
Boron	11-1	149.09	133.44	120.68	134.40	10.59	ppb
Bromine	81-1						cps
Cadmium	111-1	0.22	0.37	0.18	0.26	37.95	ppb
Cadmium	106-1	-6.19	-0.33	-7.07	-4.53		ppb
Cadmium	108-1	0.87	1.18	1.36	1.14	21.75	ppb
Calcium	43-1	502229.95	485192.24	513296.78	500239.66	2.83	ppb
Calcium	44-1	507263.90	487938.21	506240.27	500480.79	2.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.55	6.47	6.31	6.44	1.91	ppb
Cobalt	59-2	1.54	1.39	1.55	1.49	5.94	ppb
Copper	63-2	5.78	5.81	5.66	5.75	1.40	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				105		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	251673.10	246280.91	251297.81	249750.61	1.21	ppb
Iron	57-2	250461.94	249116.51	249775.75	249784.73	0.27	ppb
Iron	54-2	252015.19	245688.81	250514.78	249406.26	1.33	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:53:36	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	10.98	10.55	10.63	10.72	2.13	ppb
Lead	207-1	11.10	11.10	10.64	10.95	2.42	ppb
Lead	208-1	10.94	10.73	10.61	10.76	1.57	ppb
Lithium	6-1				103		%
Magnesium	24-2	499572.29	498280.67	501083.63	499645.53	0.28	ppb
Manganese	55-2	6.75	6.88	6.33	6.65	4.34	ppb
Molybdenum	94-1	1.85	2.01	1.77	1.88	6.69	ppb
Molybdenum	95-1	2.11	2.14	1.81	2.02	8.98	ppb
Molybdenum	96-1	3.08	2.81	2.82	2.90	5.16	ppb
Molybdenum	97-1	2.24	1.97	1.81	2.00	10.89	ppb
Molybdenum	98-1	2.22	1.97	2.09	2.09	6.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.48	4.20	4.34	4.34	3.18	ppb
Phosphorus	31-2	-12.73	-21.58	20.23	-4.69		ppb
Potassium	39-2	250886.16	248046.24	251139.56	250023.99	0.69	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	-2.02	-4.17	3.54	-0.89		ppb
Selenium	77-2	-0.85	-3.20	-0.90	-1.65		ppb
Selenium	78-2	1.85	0.06	1.23	1.05	86.75	ppb
Silicon	28-1	98.46	101.16	129.21	109.61	15.53	ppb
Silver	107-1	0.43	0.36	0.42	0.41	9.32	ppb
Silver	109-1	0.41	0.41	0.38	0.40	3.83	ppb
Sodium	23-2	502930.00	496856.31	499643.07	499809.79	0.61	ppb
Strontium	86-1	4.98	5.23	5.13	5.11	2.44	ppb
Strontium	88-1	5.79	5.89	5.86	5.85	0.87	ppb
Sulfur	34-1	-3683.54	-5358.28	-4150.87	-4397.56		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.35	0.46	0.28	0.36	25.43	ppb
Thallium	205-1	0.36	0.32	0.28	0.32	12.66	ppb
Tin	118-1	0.33	0.37	0.36	0.35	5.19	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:53:36	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.29	0.60	0.25	0.38	50.52	ppb
Uranium	238-1	0.14	0.14	0.13	0.14	6.33	ppb
Vanadium	51-2	0.22	0.14	0.17	0.18	20.80	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	16.15	16.19	14.81	15.71	5.00	ppb
Zirconium	90-1	0.31	0.26	0.29	0.29	8.78	ppb
Zirconium	91-1	0.29	0.26	0.37	0.30	19.34	ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 13:27:22 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	522.93	529.92	518.31	523.72	1.12	ppb
Antimony	121-1	211.08	214.29	208.72	211.36	1.32	ppb
Arsenic	75-2	213.36	212.87	216.77	214.33	0.99	ppb
Barium	135-1	109.49	111.28	108.21	109.66	1.41	ppb
Barium	137-1	111.08	112.07	108.24	110.46	1.80	ppb
Beryllium	9-1	105.34	108.81	107.08	107.08	1.62	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	566.83	625.17	636.87	609.62	6.15	ppb
Boron	11-1	568.43	618.74	639.78	608.98	6.02	ppb
Bromine	81-1						cps
Cadmium	111-1	108.54	108.98	109.18	108.90	0.30	ppb
Cadmium	106-1	166.92	169.53	160.47	165.64	2.82	ppb
Cadmium	108-1	151.50	155.18	154.53	153.73	1.28	ppb
Calcium	43-1	2127.06	2197.90	2121.63	2148.87	1.98	ppb
Calcium	44-1	2052.48	2146.08	2036.38	2078.31	2.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106.07	107.78	107.86	107.24	0.94	ppb
Cobalt	59-2	107.83	109.16	112.82	109.94	2.35	ppb
Copper	63-2	100.83	103.11	104.38	102.77	1.75	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				104		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	2141.79	2145.30	2157.54	2148.21	0.38	ppb
Iron	57-2	2117.88	2128.35	2148.99	2131.74	0.74	ppb
Iron	54-2	2184.34	2228.63	2288.93	2233.97	2.35	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 13:27:22	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	223.85	229.07	229.77	227.56	1.42	ppb
Lead	207-1	209.44	218.64	216.32	214.80	2.23	ppb
Lead	208-1	219.22	225.01	222.84	222.36	1.31	ppb
Lithium	6-1				100		%
Magnesium	24-2	1273.21	1307.48	1318.61	1299.77	1.82	ppb
Manganese	55-2	103.16	103.22	106.42	104.26	1.79	ppb
Molybdenum	94-1	2591.41	2584.46	2648.28	2608.05	1.34	ppb
Molybdenum	95-1	2622.91	2590.51	2591.78	2601.73	0.71	ppb
Molybdenum	96-1	2619.52	2564.73	2573.37	2585.87	1.14	ppb
Molybdenum	97-1	2556.43	2525.28	2546.35	2542.69	0.63	ppb
Molybdenum	98-1	2556.87	2570.02	2573.44	2566.78	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.17	113.11	111.47	110.92	2.27	ppb
Phosphorus	31-2	-55.39	1.09	-10.49	-21.59		ppb
Potassium	39-2	2066.78	2096.73	2162.71	2108.74	2.33	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	220.24	216.33	212.83	216.47	1.71	ppb
Selenium	77-2	194.91	222.89	214.48	210.76	6.81	ppb
Selenium	78-2	204.03	222.13	224.57	216.91	5.17	ppb
Silicon	28-1	336.25	334.46	300.04	323.59	6.31	ppb
Silver	107-1	53.59	54.02	52.77	53.46	1.19	ppb
Silver	109-1	52.05	54.97	51.87	52.96	3.29	ppb
Sodium	23-2	2115.82	2185.06	2209.51	2170.13	2.24	ppb
Strontium	86-1	528.62	525.89	524.81	526.44	0.37	ppb
Strontium	88-1	540.27	531.11	521.93	531.10	1.73	ppb
Sulfur	34-1	-2920.29	-2591.11	-4197.17	-3236.19		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	207.85	213.88	214.16	211.96	1.68	ppb
Thallium	205-1	209.39	216.74	213.38	213.17	1.73	ppb
Tin	118-1	541.77	539.89	541.75	541.14	0.20	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 13:27:22	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2710.39	2715.21	2680.47	2702.02	0.70	ppb
Uranium	238-1	520.57	524.19	516.49	520.42	0.74	ppb
Vanadium	51-2	103.77	106.28	106.94	105.67	1.58	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	200.29	202.54	202.88	201.90	0.70	ppb
Zirconium	90-1	530.77	538.45	525.10	531.44	1.26	ppb
Zirconium	91-1	523.23	528.09	517.09	522.80	1.05	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 13:54:36	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.67	20.03	16.12	19.61	16.79	ppb
Antimony	121-1	2.11	1.97	2.15	2.08	4.64	ppb
Arsenic	75-2	0.85	0.96	1.18	1.00	16.83	ppb
Barium	135-1	10.24	10.79	10.54	10.52	2.59	ppb
Barium	137-1	10.18	10.55	10.24	10.32	1.94	ppb
Beryllium	9-1	1.04	1.06	1.01	1.04	2.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	20.97	26.79	26.44	24.74	13.19	ppb
Boron	11-1	22.42	25.57	27.36	25.12	9.95	ppb
Bromine	81-1						cps
Cadmium	111-1	1.03	1.07	1.21	1.11	8.76	ppb
Cadmium	106-1	-5.45	-7.95	-9.00	-7.46		ppb
Cadmium	108-1	1.03	1.05	0.94	1.00	5.82	ppb
Calcium	43-1	450.12	455.16	466.53	457.27	1.84	ppb
Calcium	44-1	439.95	443.86	474.13	452.64	4.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.85	2.09	1.98	1.97	5.88	ppb
Cobalt	59-2	1.08	1.06	1.05	1.06	1.49	ppb
Copper	63-2	2.01	1.73	1.77	1.84	8.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	51.35	49.86	51.26	50.82	1.64	ppb
Iron	57-2	42.27	49.23	41.23	44.24	9.82	ppb
Iron	54-2	50.62	55.77	56.20	54.20	5.74	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 13:54:36	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.01	1.02	1.05	1.03	2.25	ppb
Lead	207-1	1.07	1.10	1.16	1.11	4.43	ppb
Lead	208-1	1.03	0.98	1.03	1.01	2.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	509.12	497.19	521.54	509.28	2.39	ppb
Manganese	55-2	1.15	0.90	1.05	1.03	12.02	ppb
Molybdenum	94-1	4.81	4.68	4.69	4.73	1.58	ppb
Molybdenum	95-1	4.62	5.16	5.07	4.95	5.87	ppb
Molybdenum	96-1	5.03	5.37	5.00	5.14	3.96	ppb
Molybdenum	97-1	4.79	4.83	4.69	4.77	1.52	ppb
Molybdenum	98-1	5.19	4.71	4.95	4.95	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.00	1.38	1.13	19.46	ppb
Phosphorus	31-2	7.67	14.26	-22.06	-0.04		ppb
Potassium	39-2	504.44	470.69	495.50	490.21	3.57	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	5.50	5.31	4.55	5.12	9.84	ppb
Selenium	77-2	6.06	6.18	4.02	5.42	22.46	ppb
Selenium	78-2	7.08	7.30	6.84	7.08	3.23	ppb
Silicon	28-1	-39.28	-38.26	-26.93	-34.82		ppb
Silver	107-1	0.90	1.06	1.08	1.01	9.45	ppb
Silver	109-1	0.84	1.05	1.05	0.98	12.34	ppb
Sodium	23-2	522.01	511.18	503.39	512.19	1.83	ppb
Strontium	86-1	0.41	0.58	0.10	0.36	67.03	ppb
Strontium	88-1	1.02	1.03	1.01	1.02	0.87	ppb
Sulfur	34-1	-1683.68	-2098.29	-705.15	-1495.71		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.93	0.94	0.87	0.92	4.20	ppb
Thallium	205-1	0.99	0.98	0.95	0.97	2.30	ppb
Tin	118-1	5.13	5.22	5.20	5.18	0.97	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 13:54:36	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.74	4.97	4.57	4.76	4.25	ppb
Uranium	238-1	0.89	0.93	0.96	0.93	3.73	ppb
Vanadium	51-2	5.11	5.22	4.94	5.09	2.78	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	2.42	2.67	2.09	2.39	12.35	ppb
Zirconium	90-1	0.93	1.01	1.03	0.99	5.38	ppb
Zirconium	91-1	0.83	1.04	0.98	0.95	11.60	ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 13:58:51 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.09	-3.07	-2.14	-2.77		ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.01	-0.04	0.04	0.00	992.47	ppb
Barium	137-1	-0.02	0.02	-0.03	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	30.16	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	5.69	5.38	5.10	5.39	5.54	ppb
Boron	11-1	5.21	5.23	5.10	5.18	1.30	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	-0.18	-0.12	-0.14		ppb
Cadmium	106-1	-6.46	-8.37	-5.50	-6.78		ppb
Cadmium	108-1	-0.24	-0.14	0.05	-0.11		ppb
Calcium	43-1	-14.43	-13.53	-16.61	-14.86		ppb
Calcium	44-1	-30.79	-29.93	-28.51	-29.74		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	170.55	ppb
Copper	63-2	-0.10	-0.05	-0.07	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	0.48	0.06	0.24	0.26	80.32	ppb
Iron	57-2	-2.09	-3.35	-1.27	-2.23		ppb
Iron	54-2	5.08	1.58	0.63	2.43	96.49	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 13:58:51	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.00	0.00	260.00	ppb
Lead	207-1	0.04	0.05	0.04	0.04	14.41	ppb
Lead	208-1	0.02	0.03	0.03	0.03	31.22	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.46	-0.28	2.10	0.76	160.40	ppb
Manganese	55-2	0.00	0.03	0.06	0.03	110.84	ppb
Molybdenum	94-1	-0.08	-0.03	-0.05	-0.05		ppb
Molybdenum	95-1	0.00	-0.01	-0.03	-0.01		ppb
Molybdenum	96-1	0.00	0.02	-0.01	0.00	637.77	ppb
Molybdenum	97-1	0.01	-0.03	-0.04	-0.02		ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	19.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.05	0.08	0.06	26.34	ppb
Phosphorus	31-2	8.19	-2.72	-52.84	-15.79		ppb
Potassium	39-2	-9.20	-10.62	-4.67	-8.16		ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	-3.97	0.20	3.82	0.02	22979.42	ppb
Selenium	77-2	-3.20	-3.20	-0.81	-2.40		ppb
Selenium	78-2	-0.15	0.20	2.28	0.77	169.59	ppb
Silicon	28-1	-37.31	-32.50	-37.33	-35.71		ppb
Silver	107-1	0.01	-0.01	0.00	0.00	430.19	ppb
Silver	109-1	0.01	0.00	0.01	0.01	114.87	ppb
Sodium	23-2	-5.91	3.59	-1.77	-1.37		ppb
Strontium	86-1	-0.32	0.08	-0.50	-0.25		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1136.93	-1631.25	-784.12	-1184.10		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.00	-0.02	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	-0.01	0.00	403.32	ppb
Tin	118-1	-0.07	-0.05	-0.04	-0.05		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 13:58:51	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.04	0.08	-0.13	0.00		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	157.30	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	191.51	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	-0.03	0.35	0.07	0.13	151.92	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.04	-0.01	-0.01	-0.02		ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 14:01:42 DataFile Name : 016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95290.91	93215.90	96008.17	94838.33	1.53	ppb
Antimony	121-1	1.02	1.13	1.01	1.05	6.27	ppb
Arsenic	75-2	0.31	0.24	0.29	0.28	13.54	ppb
Barium	135-1	1.23	1.91	1.48	1.54	22.43	ppb
Barium	137-1	1.58	1.44	1.37	1.46	7.18	ppb
Beryllium	9-1	0.35	0.33	0.31	0.33	6.95	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	5.14	5.22	5.60	5.32	4.69	ppb
Boron	11-1	5.68	4.98	5.00	5.22	7.56	ppb
Bromine	81-1						cps
Cadmium	111-1	0.24	0.28	0.25	0.26	7.45	ppb
Cadmium	106-1	-6.82	-10.14	-9.18	-8.72		ppb
Cadmium	108-1	8.86	8.29	8.51	8.55	3.36	ppb
Calcium	43-1	93158.70	94249.62	96628.91	94679.08	1.87	ppb
Calcium	44-1	93771.93	95656.95	97539.99	95656.29	1.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.98	19.59	19.51	19.69	1.29	ppb
Cobalt	59-2	1.21	1.14	1.16	1.17	3.32	ppb
Copper	63-2	7.75	7.94	8.06	7.92	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	99820.84	99170.66	102604.75	100532.08	1.81	ppb
Iron	57-2	102059.70	98324.03	102243.25	100875.66	2.19	ppb
Iron	54-2	100527.90	99960.24	102449.70	100979.28	1.29	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:01:42	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4.53	4.97	4.62	4.71	4.90	ppb
Lead	207-1	4.03	4.12	3.94	4.03	2.30	ppb
Lead	208-1	4.25	4.44	4.35	4.35	2.17	ppb
Lithium	6-1				101		%
Magnesium	24-2	97739.24	94915.49	99996.85	97550.53	2.61	ppb
Manganese	55-2	7.32	7.68	8.45	7.81	7.36	ppb
Molybdenum	94-1	1317.55	1323.19	1323.14	1321.30	0.25	ppb
Molybdenum	95-1	1860.28	1922.82	1892.96	1892.02	1.65	ppb
Molybdenum	96-1	1813.99	1851.29	1798.57	1821.28	1.49	ppb
Molybdenum	97-1	1819.94	1858.96	1829.04	1835.98	1.11	ppb
Molybdenum	98-1	1860.99	1912.06	1870.25	1881.10	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.99	5.50	5.86	5.78	4.38	ppb
Phosphorus	31-2	96674.45	94387.85	99023.76	96695.35	2.40	ppb
Potassium	39-2	96550.11	94173.58	98037.35	96253.68	2.02	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	-5.34	-2.41	-3.56	-3.77		ppb
Selenium	77-2	1.58	-3.20	-0.81	-0.81		ppb
Selenium	78-2	1.62	-0.93	0.77	0.48	268.43	ppb
Silicon	28-1	-34.37	-31.27	-25.27	-30.30		ppb
Silver	107-1	0.03	0.03	0.02	0.03	35.76	ppb
Silver	109-1	0.06	0.04	0.05	0.05	15.28	ppb
Sodium	23-2	100002.84	99776.50	102229.39	100669.58	1.35	ppb
Strontium	86-1	33.66	33.33	33.51	33.50	0.50	ppb
Strontium	88-1	34.39	34.99	34.32	34.57	1.06	ppb
Sulfur	34-1	79300.83	77913.79	80637.78	79284.13	1.72	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.01	-0.01	0.01	157.28	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	16.87	ppb
Tin	118-1	0.15	0.09	0.15	0.13	25.10	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:01:42	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1929.58	1968.77	2032.06	1976.80	2.62	ppb
Uranium	238-1	0.01	0.02	0.03	0.02	30.44	ppb
Vanadium	51-2	0.11	0.18	0.16	0.15	25.87	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	11.04	10.99	11.08	11.04	0.40	ppb
Zirconium	90-1	0.02	0.04	0.01	0.02	63.55	ppb
Zirconium	91-1	0.02	-0.01	-0.02	0.00		ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 14:04:31 DataFile Name : 017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94423.04	95942.30	93271.49	94545.61	1.42	ppb
Antimony	121-1	21.17	21.31	21.04	21.18	0.64	ppb
Arsenic	75-2	20.56	20.40	21.04	20.67	1.62	ppb
Barium	135-1	22.77	22.50	22.85	22.71	0.82	ppb
Barium	137-1	21.42	23.37	22.81	22.53	4.46	ppb
Beryllium	9-1	19.88	20.36	19.79	20.01	1.52	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	44.39	49.51	51.34	48.41	7.44	ppb
Boron	11-1	45.21	50.61	50.44	48.76	6.29	ppb
Bromine	81-1						cps
Cadmium	111-1	20.09	20.87	20.66	20.54	1.95	ppb
Cadmium	106-1	16.59	17.18	13.97	15.91	10.74	ppb
Cadmium	108-1	29.01	32.43	33.74	31.72	7.70	ppb
Calcium	43-1	93887.90	97245.21	94533.47	95222.20	1.87	ppb
Calcium	44-1	94016.77	96006.30	94683.33	94902.14	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.76	39.35	38.94	39.35	1.04	ppb
Cobalt	59-2	21.40	21.40	21.05	21.28	0.96	ppb
Copper	63-2	27.54	27.13	27.16	27.28	0.84	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				102		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	101524.24	101784.27	99354.67	100887.73	1.32	ppb
Iron	57-2	101335.81	101527.80	100067.82	100977.14	0.79	ppb
Iron	54-2	101260.59	101971.10	99844.05	101025.25	1.07	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:04:31	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	24.39	25.42	25.43	25.08	2.40	ppb
Lead	207-1	23.39	23.11	24.53	23.67	3.19	ppb
Lead	208-1	23.69	24.10	24.46	24.08	1.60	ppb
Lithium	6-1				108		%
Magnesium	24-2	96492.53	96908.64	95703.75	96368.30	0.64	ppb
Manganese	55-2	26.39	27.84	26.43	26.89	3.07	ppb
Molybdenum	94-1	1400.70	1444.16	1434.65	1426.51	1.60	ppb
Molybdenum	95-1	1915.56	1950.28	1963.95	1943.26	1.28	ppb
Molybdenum	96-1	1839.01	1936.05	1906.79	1893.95	2.63	ppb
Molybdenum	97-1	1903.63	1952.32	1960.61	1938.85	1.59	ppb
Molybdenum	98-1	1902.45	1958.65	1939.36	1933.49	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.05	25.83	25.45	25.44	1.54	ppb
Phosphorus	31-2	98560.12	96589.07	96114.79	97087.99	1.34	ppb
Potassium	39-2	98205.71	96538.59	98897.99	97880.76	1.24	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	20.64	17.61	16.84	18.36	10.93	ppb
Selenium	77-2	22.04	24.71	19.99	22.25	10.65	ppb
Selenium	78-2	20.04	18.36	21.38	19.93	7.60	ppb
Silicon	28-1	-4.64	10.56	-11.02	-1.70		ppb
Silver	107-1	19.49	20.14	20.12	19.92	1.88	ppb
Silver	109-1	19.15	20.06	20.47	19.90	3.38	ppb
Sodium	23-2	101929.70	101397.24	100718.72	101348.55	0.60	ppb
Strontium	86-1	74.22	79.48	79.21	77.64	3.81	ppb
Strontium	88-1	79.70	79.46	80.22	79.79	0.48	ppb
Sulfur	34-1	74379.44	78895.35	74135.47	75803.42	3.54	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	20.13	20.27	21.67	20.69	4.11	ppb
Thallium	205-1	21.16	20.61	20.92	20.90	1.30	ppb
Tin	118-1	43.64	44.68	45.28	44.53	1.87	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:04:31	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2018.66	2049.50	2018.87	2029.01	0.87	ppb
Uranium	238-1	42.25	43.17	44.45	43.29	2.55	ppb
Vanadium	51-2	20.14	20.07	19.90	20.04	0.62	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	28.39	28.24	27.84	28.16	1.01	ppb
Zirconium	90-1	43.89	43.07	43.93	43.63	1.12	ppb
Zirconium	91-1	42.57	43.99	43.25	43.27	1.65	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:07:22	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49282.03	48698.25	49327.78	49102.68	0.71	ppb
Antimony	121-1	529.47	530.30	527.02	528.93	0.32	ppb
Arsenic	75-2	510.64	516.75	523.41	516.93	1.24	ppb
Barium	135-1	2717.47	2737.91	2735.25	2730.21	0.41	ppb
Barium	137-1	2695.06	2663.54	2639.46	2666.02	1.05	ppb
Beryllium	9-1	475.63	478.97	493.46	482.69	1.96	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	406.90	461.50	508.04	458.81	11.03	ppb
Boron	11-1	420.78	459.98	500.14	460.30	8.62	ppb
Bromine	81-1						cps
Cadmium	111-1	521.73	515.77	530.57	522.69	1.42	ppb
Cadmium	106-1	522.26	527.76	540.13	530.05	1.73	ppb
Cadmium	108-1	544.27	529.36	549.77	541.13	1.95	ppb
Calcium	43-1	252583.55	253675.93	260787.79	255682.42	1.74	ppb
Calcium	44-1	252064.69	256936.97	262809.59	257270.42	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	520.38	514.01	518.70	517.69	0.64	ppb
Cobalt	59-2	510.49	507.54	513.31	510.45	0.56	ppb
Copper	63-2	5070.70	5099.56	4997.04	5055.77	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	129033.71	129427.50	129120.44	129193.88	0.16	ppb
Iron	57-2	130922.90	131037.63	131725.57	131228.70	0.33	ppb
Iron	54-2	131173.96	130229.53	130204.24	130535.91	0.42	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:07:22	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2661.83	2619.04	2598.50	2626.46	1.23	ppb
Lead	207-1	2739.16	2721.11	2626.12	2695.46	2.25	ppb
Lead	208-1	2659.06	2637.66	2599.62	2632.11	1.14	ppb
Lithium	6-1				112		%
Magnesium	24-2	267163.94	261668.35	260811.49	263214.59	1.31	ppb
Manganese	55-2	5140.18	5231.56	5187.37	5186.37	0.88	ppb
Molybdenum	94-1	2518.23	2717.33	2695.33	2643.63	4.13	ppb
Molybdenum	95-1	2476.86	2705.28	2623.95	2602.03	4.45	ppb
Molybdenum	96-1	2460.38	2702.97	2643.29	2602.22	4.86	ppb
Molybdenum	97-1	2480.97	2644.21	2615.04	2580.07	3.37	ppb
Molybdenum	98-1	2454.08	2686.78	2590.84	2577.23	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.48	505.36	511.00	506.95	0.70	ppb
Phosphorus	31-2	10452.65	10384.74	10262.35	10366.58	0.93	ppb
Potassium	39-2	130229.86	127851.33	128565.90	128882.36	0.95	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	487.90	529.42	519.59	512.30	4.23	ppb
Selenium	77-2	466.46	527.78	512.51	502.25	6.36	ppb
Selenium	78-2	508.46	522.47	516.68	515.87	1.37	ppb
Silicon	28-1	350.20	341.66	356.97	349.61	2.20	ppb
Silver	107-1	543.30	535.87	549.56	542.91	1.26	ppb
Silver	109-1	537.99	536.31	545.11	539.80	0.87	ppb
Sodium	23-2	262294.15	259739.85	259686.71	260573.57	0.57	ppb
Strontium	86-1	508.83	533.47	523.46	521.92	2.38	ppb
Strontium	88-1	514.40	539.40	523.42	525.74	2.41	ppb
Sulfur	34-1	7203.62	6635.23	8031.94	7290.26	9.63	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	530.29	521.88	518.30	523.49	1.18	ppb
Thallium	205-1	525.62	516.07	518.52	520.07	0.95	ppb
Tin	118-1	537.55	535.37	538.26	537.06	0.28	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:07:22	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2668.11	2614.90	2560.42	2614.48	2.06	ppb
Uranium	238-1	544.47	538.97	518.47	533.97	2.57	ppb
Vanadium	51-2	519.40	513.60	517.01	516.67	0.56	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	5001.36	4980.76	5000.93	4994.35	0.24	ppb
Zirconium	90-1	509.99	536.83	519.43	522.08	2.61	ppb
Zirconium	91-1	497.58	538.37	522.06	519.34	3.95	ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCB22 Instrumnet Name : P8
 Client Sample ID : CCB22 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 14:17:30 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.33	1.14	-1.16	-0.78		ppb
Antimony	121-1	0.01	0.02	0.04	0.02	59.42	ppb
Arsenic	75-2	0.01	0.03	-0.01	0.01	177.77	ppb
Barium	135-1	-0.02	0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.04	0.05	0.02	0.04	45.08	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	10.93	8.34	9.23	9.50	13.87	ppb
Boron	11-1	9.63	9.34	8.96	9.31	3.62	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.18	-0.29	-0.21		ppb
Cadmium	106-1	-9.74	-8.70	-11.95	-10.13		ppb
Cadmium	108-1	-0.04	-0.04	0.17	0.03	425.08	ppb
Calcium	43-1	-15.42	-16.00	-15.71	-15.71		ppb
Calcium	44-1	-12.19	-16.22	-16.82	-15.07		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.01	-0.05	-0.03		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	2341.59	ppb
Copper	63-2	0.12	0.16	0.09	0.12	28.74	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				100		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				104		%
Iron	56-2	0.80	0.96	0.57	0.78	25.17	ppb
Iron	57-2	-0.75	-0.93	-3.22	-1.63		ppb
Iron	54-2	3.11	2.30	3.57	3.00	21.54	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:17:30	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.18	0.18	0.13	0.16	16.55	ppb
Lead	207-1	0.25	0.15	0.18	0.19	26.12	ppb
Lead	208-1	0.18	0.17	0.13	0.16	16.01	ppb
Lithium	6-1				107		%
Magnesium	24-2	-0.84	-0.21	0.81	-0.08		ppb
Manganese	55-2	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.08	0.02	0.02	0.04	86.60	ppb
Molybdenum	95-1	0.08	0.05	0.02	0.05	56.05	ppb
Molybdenum	96-1	0.12	0.04	0.04	0.07	72.10	ppb
Molybdenum	97-1	0.04	0.05	-0.03	0.02	236.60	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	26.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	-0.03	0.00	2348.69	ppb
Phosphorus	31-2	7.01	-108.94	-27.88	-43.27		ppb
Potassium	39-2	-5.89	-11.83	11.92	-1.93		ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	-4.16	-2.28	-2.61	-3.02		ppb
Selenium	77-2	-0.98	-3.20	-3.20	-2.46		ppb
Selenium	78-2	-0.70	3.26	1.20	1.25	158.10	ppb
Silicon	28-1	-41.19	-49.11	-43.48	-44.59		ppb
Silver	107-1	0.02	0.00	-0.01	0.01	218.89	ppb
Silver	109-1	0.01	0.02	0.02	0.02	50.59	ppb
Sodium	23-2	41.46	53.12	64.46	53.01	21.69	ppb
Strontium	86-1	-0.74	-0.71	-0.92	-0.79		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	691.08	ppb
Sulfur	34-1	-3265.01	-3998.48	-3837.39	-3700.29		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.04	0.04	0.03	54.41	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	30.23	ppb
Tin	118-1	-0.06	-0.04	-0.04	-0.05		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:17:30	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.21	0.14	0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	203.89	ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	0.14	0.32	-0.12	0.12	187.36	ppb
Zirconium	90-1	0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.01	-0.04	0.00	-0.01		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:20:30	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.81	16.03	15.81	16.55	6.62	ppb
Antimony	121-1	1.97	1.97	2.09	2.01	3.41	ppb
Arsenic	75-2	0.91	1.02	0.94	0.96	6.02	ppb
Barium	135-1	10.56	10.97	10.59	10.71	2.13	ppb
Barium	137-1	9.94	10.65	9.90	10.16	4.12	ppb
Beryllium	9-1	1.00	0.90	1.04	0.98	7.58	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	23.87	27.71	28.16	26.58	8.87	ppb
Boron	11-1	23.66	26.52	28.02	26.07	8.49	ppb
Bromine	81-1						cps
Cadmium	111-1	0.86	0.94	1.23	1.01	19.10	ppb
Cadmium	106-1	-9.74	-10.98	-8.25	-9.66		ppb
Cadmium	108-1	1.53	1.44	0.97	1.31	22.93	ppb
Calcium	43-1	450.33	474.06	433.33	452.57	4.52	ppb
Calcium	44-1	465.42	465.96	454.56	461.98	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.85	1.91	2.00	1.92	3.96	ppb
Cobalt	59-2	1.04	1.10	0.95	1.03	7.17	ppb
Copper	63-2	2.29	2.17	2.18	2.21	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	51.73	50.64	49.74	50.70	1.97	ppb
Iron	57-2	44.70	42.57	47.34	44.87	5.33	ppb
Iron	54-2	54.01	52.60	52.18	52.93	1.81	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:20:30	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.98	1.08	1.03	1.03	4.82	ppb
Lead	207-1	1.15	1.11	0.98	1.08	8.13	ppb
Lead	208-1	1.11	1.09	1.00	1.06	5.15	ppb
Lithium	6-1				107		%
Magnesium	24-2	511.75	506.52	503.94	507.40	0.78	ppb
Manganese	55-2	1.14	0.98	1.05	1.06	7.71	ppb
Molybdenum	94-1	4.61	4.86	5.06	4.84	4.69	ppb
Molybdenum	95-1	4.91	5.17	5.23	5.10	3.40	ppb
Molybdenum	96-1	4.65	5.07	4.81	4.84	4.37	ppb
Molybdenum	97-1	4.68	4.85	4.51	4.68	3.59	ppb
Molybdenum	98-1	4.70	4.81	4.84	4.78	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.83	1.16	1.02	17.00	ppb
Phosphorus	31-2	28.03	45.81	28.34	34.06	29.88	ppb
Potassium	39-2	474.41	512.66	488.32	491.80	3.94	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	3.77	5.63	5.20	4.87	20.01	ppb
Selenium	77-2	3.65	3.51	3.64	3.60	2.15	ppb
Selenium	78-2	5.24	6.75	4.81	5.60	18.18	ppb
Silicon	28-1	-22.01	-17.55	-46.53	-28.69		ppb
Silver	107-1	0.88	0.93	1.01	0.94	6.95	ppb
Silver	109-1	0.88	1.03	1.00	0.97	8.11	ppb
Sodium	23-2	564.22	544.15	550.94	553.11	1.85	ppb
Strontium	86-1	0.62	1.48	0.89	1.00	43.99	ppb
Strontium	88-1	1.02	0.98	0.98	0.99	2.07	ppb
Sulfur	34-1	-3336.93	-2849.75	-4095.37	-3427.35		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	1.05	1.08	1.02	1.05	2.85	ppb
Thallium	205-1	0.97	0.99	1.01	0.99	1.90	ppb
Tin	118-1	5.17	5.12	5.23	5.18	1.06	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:20:30	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.84	4.72	4.83	4.80	1.36	ppb
Uranium	238-1	0.95	0.95	0.96	0.95	0.91	ppb
Vanadium	51-2	5.19	5.00	5.01	5.06	2.08	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	2.14	2.80	2.18	2.38	15.59	ppb
Zirconium	90-1	0.92	1.01	0.98	0.97	4.84	ppb
Zirconium	91-1	0.85	0.93	1.06	0.94	11.49	ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : PB135338BL Instrumnet Name : P8
 Client Sample ID : PB135338BL Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 14:23:24 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.92	-1.05	0.42	-1.18		ppb
Antimony	121-1	0.02	0.00	0.02	0.01	88.22	ppb
Arsenic	75-2	0.03	-0.03	0.01	0.01	439.21	ppb
Barium	135-1	-0.01	-0.02	0.02	0.00		ppb
Barium	137-1	0.00	-0.03	0.01	-0.01		ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	34.12	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	9.09	8.47	8.34	8.63	4.62	ppb
Boron	11-1	9.32	8.14	7.47	8.31	11.25	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	-0.09	-0.15	-0.10		ppb
Cadmium	106-1	-3.55	-4.91	-6.86	-5.11		ppb
Cadmium	108-1	-0.24	-0.24	0.26	-0.07		ppb
Calcium	43-1	-15.40	-16.04	-13.28	-14.91		ppb
Calcium	44-1	-13.38	-17.28	-16.03	-15.56		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.06	0.02	0.00	-0.01		ppb
Cobalt	59-2	0.01	0.02	-0.01	0.01	193.86	ppb
Copper	63-2	0.01	0.08	0.11	0.07	75.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	0.24	0.46	0.32	0.34	33.58	ppb
Iron	57-2	-2.01	0.46	-3.85	-1.80		ppb
Iron	54-2	2.41	0.99	1.10	1.50	52.70	ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : PB135338BL Instrumnet Name : P8
 Client Sample ID : PB135338BL Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 14:23:24 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.12	0.11	7.29	ppb
Lead	207-1	0.21	0.17	0.11	0.16	32.82	ppb
Lead	208-1	0.13	0.14	0.13	0.13	4.97	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.07	-2.08	0.96	-0.35		ppb
Manganese	55-2	0.04	0.03	0.03	0.03	9.44	ppb
Molybdenum	94-1	0.04	-0.05	0.01	0.00		ppb
Molybdenum	95-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	0.02	-0.01	0.00	0.00	907.19	ppb
Molybdenum	97-1	-0.05	-0.04	-0.03	-0.04		ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	42.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.03	-0.03	-0.01		ppb
Phosphorus	31-2	-91.83	-32.43	22.81	-33.82		ppb
Potassium	39-2	-10.17	14.02	-6.39	-0.84		ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	-4.59	-4.36	-2.49	-3.81		ppb
Selenium	77-2	-0.97	-3.20	8.21	1.35	448.00	ppb
Selenium	78-2	-0.06	2.23	1.97	1.38	90.82	ppb
Silicon	28-1	-37.91	-42.28	-37.55	-39.25		ppb
Silver	107-1	0.03	0.00	0.00	0.01	173.76	ppb
Silver	109-1	0.02	0.03	0.01	0.02	36.39	ppb
Sodium	23-2	36.73	43.69	43.24	41.22	9.44	ppb
Strontium	86-1	0.28	-0.45	-0.09	-0.09		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	92.06	ppb
Sulfur	34-1	-2463.87	-3647.82	-3091.30	-3067.67		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.03	0.05	0.04	32.69	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.51	ppb
Tin	118-1	-0.01	-0.06	-0.05	-0.04		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135338BL	Instrumnet Name :	P8
Client Sample ID :	PB135338BL	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:23:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.19	-0.14	0.15	0.07	270.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	95.73	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	0.00	0.10	-0.02	0.03	225.40	ppb
Zirconium	90-1	-0.01	-0.01	0.01	0.00		ppb
Zirconium	91-1	-0.02	0.00	0.02	0.00	2585.36	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135338BS	Instrumnet Name :	P8
Client Sample ID :	PB135338BS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:26:13	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10272.63	10243.66	10446.09	10320.79	1.06	ppb
Antimony	121-1	535.37	533.85	531.14	533.45	0.40	ppb
Arsenic	75-2	526.71	535.83	548.65	537.06	2.05	ppb
Barium	135-1	2731.21	2732.81	2706.54	2723.52	0.54	ppb
Barium	137-1	2709.93	2780.25	2725.72	2738.63	1.35	ppb
Beryllium	9-1	496.79	515.50	509.76	507.35	1.89	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	392.59	444.88	485.13	440.86	10.52	ppb
Boron	11-1	393.19	448.78	489.06	443.68	10.85	ppb
Bromine	81-1						cps
Cadmium	111-1	538.58	551.49	545.63	545.23	1.19	ppb
Cadmium	106-1	562.87	568.75	562.83	564.82	0.60	ppb
Cadmium	108-1	560.13	558.96	558.41	559.17	0.16	ppb
Calcium	43-1	50448.56	50847.79	50897.97	50731.44	0.49	ppb
Calcium	44-1	50682.05	51498.78	50744.22	50975.01	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526.00	526.33	534.40	528.91	0.90	ppb
Cobalt	59-2	536.10	522.52	535.96	531.53	1.47	ppb
Copper	63-2	5349.16	5309.81	5456.83	5371.94	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				101		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	27267.46	26972.37	27374.46	27204.76	0.77	ppb
Iron	57-2	26831.95	26475.48	27326.93	26878.12	1.59	ppb
Iron	54-2	27350.76	27039.24	27884.62	27424.87	1.56	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135338BS	Instrumnet Name :	P8
Client Sample ID :	PB135338BS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:26:13	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2563.83	2669.99	2575.03	2602.95	2.24	ppb
Lead	207-1	2625.95	2691.17	2615.12	2644.08	1.56	ppb
Lead	208-1	2603.18	2651.73	2603.02	2619.31	1.07	ppb
Lithium	6-1				106		%
Magnesium	24-2	53448.86	53774.25	54718.27	53980.46	1.22	ppb
Manganese	55-2	5262.00	5341.44	5363.96	5322.47	1.01	ppb
Molybdenum	94-1	2605.97	2670.22	2646.76	2640.98	1.23	ppb
Molybdenum	95-1	2609.02	2696.85	2644.78	2650.22	1.67	ppb
Molybdenum	96-1	2648.37	2680.09	2637.96	2655.47	0.83	ppb
Molybdenum	97-1	2652.96	2692.52	2697.40	2680.96	0.91	ppb
Molybdenum	98-1	2618.33	2700.49	2652.98	2657.27	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.57	519.83	527.23	524.21	0.74	ppb
Phosphorus	31-2	11068.05	10068.42	11115.70	10750.72	5.50	ppb
Potassium	39-2	27277.07	27370.21	27783.93	27477.07	0.98	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	520.94	535.05	547.66	534.55	2.50	ppb
Selenium	77-2	539.20	546.60	539.70	541.83	0.76	ppb
Selenium	78-2	539.82	523.26	557.86	540.31	3.20	ppb
Silicon	28-1	349.68	320.35	329.12	333.05	4.52	ppb
Silver	107-1	557.35	556.67	561.43	558.48	0.46	ppb
Silver	109-1	542.42	553.57	550.66	548.88	1.05	ppb
Sodium	23-2	52981.87	52504.20	54498.26	53328.11	1.95	ppb
Strontium	86-1	522.55	524.06	534.29	526.97	1.21	ppb
Strontium	88-1	520.74	532.12	541.63	531.49	1.97	ppb
Sulfur	34-1	9221.47	7970.95	7894.19	8362.20	8.91	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	520.67	519.90	506.54	515.70	1.54	ppb
Thallium	205-1	516.40	529.23	503.95	516.53	2.45	ppb
Tin	118-1	540.60	553.50	549.66	547.92	1.21	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135338BS	Instrumnet Name :	P8
Client Sample ID :	PB135338BS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:26:13	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2627.13	2629.94	2667.61	2641.56	0.86	ppb
Uranium	238-1	503.72	516.38	517.89	512.66	1.52	ppb
Vanadium	51-2	527.25	524.08	533.53	528.29	0.91	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	5314.72	5217.75	5339.67	5290.71	1.22	ppb
Zirconium	90-1	519.65	533.08	542.71	531.81	2.18	ppb
Zirconium	91-1	512.09	526.26	531.95	523.43	1.95	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-02	Instrumnet Name :	P8
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:33:20	DataFile Name :	023AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.98	6.71	6.04	5.91	14.76	ppb
Antimony	121-1	0.20	0.27	0.24	0.24	14.33	ppb
Arsenic	75-2	9.51	8.66	8.56	8.91	5.85	ppb
Barium	135-1	86.26	91.86	90.01	89.38	3.19	ppb
Barium	137-1	88.65	94.13	90.24	91.01	3.10	ppb
Beryllium	9-1	0.08	0.08	0.07	0.07	5.07	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	917.84	1004.31	1060.26	994.14	7.22	ppb
Boron	11-1	941.64	1037.30	1079.96	1019.64	6.95	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.23	0.05	-0.20	-0.13		ppb
Cadmium	106-1	-11.76	-4.31	-10.47	-8.85		ppb
Cadmium	108-1	0.04	-0.04	-0.05	-0.02		ppb
Calcium	43-1	14978.29	15287.58	15095.28	15120.38	1.03	ppb
Calcium	44-1	15455.71	15242.44	15622.84	15440.33	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.37	0.22	0.29	0.29	25.41	ppb
Cobalt	59-2	0.15	0.13	0.12	0.13	10.71	ppb
Copper	63-2	1.98	1.54	1.58	1.70	14.32	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				100		%
Indium	115-2				97		%
Iron	56-2	58.48	55.02	51.54	55.02	6.31	ppb
Iron	57-2	52.19	52.48	53.64	52.77	1.45	ppb
Iron	54-2	61.65	55.21	53.66	56.84	7.46	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-02	Instrumnet Name :	P8
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:33:20	DataFile Name :	023AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.44	0.35	0.32	0.37	16.47	ppb
Lead	207-1	0.37	0.42	0.38	0.39	6.30	ppb
Lead	208-1	0.40	0.34	0.32	0.35	11.46	ppb
Lithium	6-1				104		%
Magnesium	24-2	49139.30	45771.43	45434.25	46781.66	4.38	ppb
Manganese	55-2	6.60	6.31	5.93	6.28	5.30	ppb
Molybdenum	94-1	10.16	10.36	10.89	10.47	3.61	ppb
Molybdenum	95-1	13.95	14.40	14.75	14.37	2.78	ppb
Molybdenum	96-1	13.59	13.58	14.10	13.76	2.18	ppb
Molybdenum	97-1	14.88	14.39	14.64	14.64	1.67	ppb
Molybdenum	98-1	14.46	14.22	15.07	14.58	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.39	0.41	0.36	19.14	ppb
Phosphorus	31-2	506.31	552.03	456.98	505.11	9.41	ppb
Potassium	39-2	48080.30	44995.13	43180.30	45418.58	5.45	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	1.81	2.89	3.98	2.89	37.45	ppb
Selenium	77-2	1.88	10.92	-3.20	3.20	223.34	ppb
Selenium	78-2	1.14	-0.63	3.42	1.31	154.69	ppb
Silicon	28-1	2427.48	2531.66	2509.45	2489.53	2.20	ppb
Silver	107-1	0.13	0.09	0.08	0.10	28.53	ppb
Silver	109-1	0.18	0.13	0.09	0.13	36.99	ppb
Sodium	23-2	942930.39	891561.36	863498.72	899330.16	4.48	ppb
Strontium	86-1	348.75	357.41	368.95	358.37	2.83	ppb
Strontium	88-1	362.89	366.34	370.99	366.74	1.11	ppb
Sulfur	34-1	49548.70	51636.61	49441.00	50208.77	2.47	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.04	0.06	0.05	31.07	ppb
Thallium	205-1	0.06	0.03	0.03	0.04	41.68	ppb
Tin	118-1	-0.07	-0.09	-0.06	-0.07		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-02	Instrumnet Name :	P8
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:33:20	DataFile Name :	023AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.18	0.54	0.52	0.41	47.91	ppb
Uranium	238-1	0.96	0.88	1.02	0.95	7.44	ppb
Vanadium	51-2	7.51	6.97	6.55	7.01	6.83	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	8.10	6.81	7.56	7.49	8.62	ppb
Zirconium	90-1	0.06	0.07	0.04	0.06	24.19	ppb
Zirconium	91-1	0.05	0.08	0.02	0.05	62.90	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03	Instrumnet Name :	P8
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:36:11	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.50	6.20	8.03	7.24	13.00	ppb
Antimony	121-1	0.10	0.11	0.07	0.09	21.18	ppb
Arsenic	75-2	0.20	0.17	0.23	0.20	15.23	ppb
Barium	135-1	129.97	127.81	125.32	127.70	1.82	ppb
Barium	137-1	131.99	128.61	129.67	130.09	1.33	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	23.58	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	488.10	537.34	557.28	527.57	6.75	ppb
Boron	11-1	500.38	540.69	554.95	532.00	5.32	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	-0.08	-0.17	-0.12		ppb
Cadmium	106-1	-6.08	-5.07	-7.62	-6.26		ppb
Cadmium	108-1	-0.25	-0.16	-0.15	-0.19		ppb
Calcium	43-1	176509.40	166995.39	171704.75	171736.51	2.77	ppb
Calcium	44-1	173583.43	169822.07	170381.57	171262.36	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.22	0.23	0.16	0.20	17.37	ppb
Cobalt	59-2	0.08	0.12	0.08	0.09	20.63	ppb
Copper	63-2	0.64	0.57	0.58	0.60	6.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	122.65	118.99	123.12	121.58	1.86	ppb
Iron	57-2	134.87	139.96	161.64	145.49	9.77	ppb
Iron	54-2	121.15	126.67	120.79	122.87	2.68	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03	Instrumnet Name :	P8
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:36:11	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.35	0.32	0.44	0.37	16.43	ppb
Lead	207-1	0.40	0.39	0.35	0.38	6.67	ppb
Lead	208-1	0.35	0.36	0.36	0.36	0.76	ppb
Lithium	6-1				112		%
Magnesium	24-2	45551.12	44321.65	45564.73	45145.83	1.58	ppb
Manganese	55-2	230.01	227.91	230.02	229.31	0.53	ppb
Molybdenum	94-1	0.75	0.64	0.69	0.69	8.20	ppb
Molybdenum	95-1	0.40	0.25	0.26	0.30	27.46	ppb
Molybdenum	96-1	0.39	0.33	0.35	0.35	8.89	ppb
Molybdenum	97-1	0.31	0.25	0.30	0.29	12.22	ppb
Molybdenum	98-1	0.32	0.29	0.24	0.28	15.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.51	0.53	0.54	8.13	ppb
Phosphorus	31-2	128.30	168.68	90.27	129.08	30.37	ppb
Potassium	39-2	27964.81	27508.99	27508.97	27660.92	0.95	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	-1.60	-2.52	-1.27	-1.80		ppb
Selenium	77-2	1.37	-0.97	-3.20	-0.93		ppb
Selenium	78-2	1.78	0.33	2.55	1.55	72.60	ppb
Silicon	28-1	8540.09	8363.33	8498.19	8467.20	1.09	ppb
Silver	107-1	0.02	0.03	0.02	0.02	22.22	ppb
Silver	109-1	0.02	0.01	0.02	0.02	32.79	ppb
Sodium	23-2	356252.90	352532.42	348506.02	352430.45	1.10	ppb
Strontium	86-1	1311.20	1328.33	1299.50	1313.01	1.10	ppb
Strontium	88-1	1329.21	1320.69	1308.01	1319.30	0.81	ppb
Sulfur	34-1	26565.88	24530.73	26204.50	25767.03	4.21	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.02	0.04	0.03	35.40	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	34.01	ppb
Tin	118-1	-0.06	-0.09	-0.08	-0.07		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03	Instrumnet Name :	P8
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:36:11	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.04	1.00	1.27	1.10	12.88	ppb
Uranium	238-1	1.05	1.07	1.00	1.04	3.63	ppb
Vanadium	51-2	1.35	1.58	1.51	1.48	8.14	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	2.98	2.78	3.15	2.97	6.19	ppb
Zirconium	90-1	0.34	0.37	0.35	0.35	4.35	ppb
Zirconium	91-1	0.33	0.34	0.29	0.32	7.89	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03DUP	Instrumnet Name :	P8
Client Sample ID :	MW-106SDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:38:59	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.30	5.96	7.76	7.01	13.31	ppb
Antimony	121-1	0.10	0.13	0.12	0.12	14.52	ppb
Arsenic	75-2	0.31	0.15	0.24	0.23	34.01	ppb
Barium	135-1	130.02	134.25	138.60	134.29	3.20	ppb
Barium	137-1	130.99	131.40	140.88	134.42	4.16	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	13.90	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	492.25	531.09	569.26	530.87	7.25	ppb
Boron	11-1	502.20	536.94	567.51	535.55	6.10	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.16	-0.16	-0.14	-0.16		ppb
Cadmium	106-1	-7.98	-9.44	-6.37	-7.93		ppb
Cadmium	108-1	-0.16	-0.07	0.04	-0.06		ppb
Calcium	43-1	174261.87	174870.38	177283.83	175472.03	0.91	ppb
Calcium	44-1	175324.81	174850.22	177297.83	175824.29	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.22	0.18	0.20	0.20	9.89	ppb
Cobalt	59-2	0.06	0.07	0.09	0.07	17.11	ppb
Copper	63-2	0.56	0.51	0.51	0.53	5.17	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				105		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	125.17	121.55	121.92	122.88	1.62	ppb
Iron	57-2	137.25	147.64	125.41	136.77	8.13	ppb
Iron	54-2	127.47	132.65	127.93	129.35	2.22	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03DUP	Instrumnet Name :	P8
Client Sample ID :	MW-106SDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:38:59	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.36	0.40	0.39	0.38	5.88	ppb
Lead	207-1	0.43	0.34	0.37	0.38	12.12	ppb
Lead	208-1	0.39	0.40	0.40	0.39	1.81	ppb
Lithium	6-1				112		%
Magnesium	24-2	46888.85	47265.71	47405.63	47186.73	0.57	ppb
Manganese	55-2	237.35	237.59	240.42	238.45	0.71	ppb
Molybdenum	94-1	0.70	0.60	0.70	0.67	8.65	ppb
Molybdenum	95-1	0.31	0.28	0.39	0.33	18.43	ppb
Molybdenum	96-1	0.32	0.34	0.34	0.33	4.18	ppb
Molybdenum	97-1	0.20	0.29	0.32	0.27	24.23	ppb
Molybdenum	98-1	0.31	0.28	0.32	0.30	6.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.42	0.50	0.47	9.04	ppb
Phosphorus	31-2	213.73	170.29	146.76	176.93	19.20	ppb
Potassium	39-2	28745.97	28669.10	28262.95	28559.34	0.91	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	2.18	0.71	4.76	2.55	80.32	ppb
Selenium	77-2	-0.98	-0.96	5.84	1.30	302.76	ppb
Selenium	78-2	0.30	0.75	1.87	0.97	83.34	ppb
Silicon	28-1	8612.53	8423.21	8721.36	8585.70	1.76	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Silver	109-1	0.03	0.01	0.03	0.02	53.04	ppb
Sodium	23-2	372884.70	366169.57	371317.37	370123.88	0.95	ppb
Strontium	86-1	1365.55	1381.64	1411.78	1386.32	1.69	ppb
Strontium	88-1	1360.45	1369.32	1399.71	1376.50	1.50	ppb
Sulfur	34-1	25821.82	24380.92	26520.70	25574.48	4.27	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.03	0.02	0.02	42.33	ppb
Thallium	205-1	0.01	0.00	0.03	0.01	76.25	ppb
Tin	118-1	-0.11	-0.05	-0.04	-0.06		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03DUP	Instrumnet Name :	P8
Client Sample ID :	MW-106SDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:38:59	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.30	1.07	1.55	1.31	18.34	ppb
Uranium	238-1	1.12	1.15	1.11	1.13	1.88	ppb
Vanadium	51-2	1.62	1.51	1.57	1.57	3.33	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	1.69	1.88	1.89	1.82	6.03	ppb
Zirconium	90-1	0.38	0.39	0.41	0.39	3.46	ppb
Zirconium	91-1	0.34	0.38	0.28	0.33	14.05	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03LX5	Instrumnet Name :	P8
Client Sample ID :	MW-106SL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 14:41:50	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.78	2.55	3.05	2.46	25.84	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	17.38	ppb
Arsenic	75-2	0.03	0.10	0.02	0.05	84.20	ppb
Barium	135-1	24.79	25.12	25.46	25.12	1.34	ppb
Barium	137-1	24.42	25.63	26.36	25.47	3.85	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	41.85	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	147.71	155.73	152.27	151.90	2.65	ppb
Boron	11-1	151.48	157.88	156.67	155.34	2.19	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.16	-0.15	-0.20	-0.17		ppb
Cadmium	106-1	-9.41	-7.48	-11.30	-9.39		ppb
Cadmium	108-1	-0.34	-0.14	-0.15	-0.21		ppb
Calcium	43-1	32789.37	32733.76	32900.06	32807.73	0.26	ppb
Calcium	44-1	32080.07	32667.74	33431.63	32726.48	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.05	0.00	0.01	295.44	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	34.25	ppb
Copper	63-2	0.69	0.66	0.66	0.67	2.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	26.18	26.29	24.80	25.76	3.21	ppb
Iron	57-2	22.32	27.02	28.52	25.96	12.45	ppb
Iron	54-2	26.68	25.78	30.29	27.58	8.65	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03LX5	Instrumnet Name :	P8
Client Sample ID :	MW-106SL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 14:41:50	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.14	0.18	0.19	0.17	15.64	ppb
Lead	207-1	0.14	0.16	0.18	0.16	13.45	ppb
Lead	208-1	0.16	0.17	0.18	0.17	6.91	ppb
Lithium	6-1				112		%
Magnesium	24-2	9207.06	9024.82	8837.34	9023.07	2.05	ppb
Manganese	55-2	45.14	44.60	43.93	44.56	1.36	ppb
Molybdenum	94-1	0.15	0.15	0.10	0.13	23.84	ppb
Molybdenum	95-1	0.02	0.11	0.06	0.06	62.31	ppb
Molybdenum	96-1	0.04	0.04	0.11	0.07	57.70	ppb
Molybdenum	97-1	0.05	0.08	0.09	0.07	30.45	ppb
Molybdenum	98-1	0.07	0.08	0.10	0.08	22.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.11	0.12	0.11	10.31	ppb
Phosphorus	31-2	43.05	66.69	-11.21	32.84	121.61	ppb
Potassium	39-2	5460.21	5311.92	5361.75	5377.96	1.40	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-3.03	1.04	2.17	0.06	4663.96	ppb
Selenium	77-2	-3.20	-3.20	-3.20	-3.20		ppb
Selenium	78-2	3.75	-1.17	1.87	1.48	167.41	ppb
Silicon	28-1	1554.32	1525.76	1587.22	1555.77	1.98	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.61	ppb
Sodium	23-2	70773.03	70027.30	69148.80	69983.04	1.16	ppb
Strontium	86-1	255.56	258.91	258.44	257.64	0.70	ppb
Strontium	88-1	253.80	266.76	266.31	262.29	2.81	ppb
Sulfur	34-1	3572.35	2748.27	2884.37	3068.33	14.40	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.02	0.00	0.01	90.27	ppb
Thallium	205-1	0.00	0.02	0.01	0.01	70.52	ppb
Tin	118-1	-0.07	-0.07	-0.05	-0.06		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03LX5	Instrumnet Name :	P8
Client Sample ID :	MW-106SL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 14:41:50	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.62	0.38	0.58	0.53	25.08	ppb
Uranium	238-1	0.21	0.20	0.14	0.18	21.51	ppb
Vanadium	51-2	0.27	0.33	0.34	0.31	12.90	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	1.50	1.33	1.35	1.40	6.57	ppb
Zirconium	90-1	0.07	0.02	0.09	0.06	62.09	ppb
Zirconium	91-1	0.01	0.03	0.03	0.02	64.68	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-04	Instrumnet Name :	P8
Client Sample ID :	MW-106SMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:44:38	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10128.66	10340.18	10190.38	10219.74	1.06	ppb
Antimony	121-1	487.73	505.25	504.85	499.28	2.00	ppb
Arsenic	75-2	512.52	513.04	510.98	512.18	0.21	ppb
Barium	135-1	2701.82	2753.10	2723.93	2726.28	0.94	ppb
Barium	137-1	2654.34	2807.33	2742.21	2734.63	2.81	ppb
Beryllium	9-1	460.53	479.60	470.14	470.09	2.03	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	862.70	968.05	1013.61	948.12	8.16	ppb
Boron	11-1	871.04	986.16	1033.28	963.49	8.66	ppb
Bromine	81-1						cps
Cadmium	111-1	479.13	493.62	488.09	486.94	1.50	ppb
Cadmium	106-1	479.89	487.45	500.10	489.15	2.09	ppb
Cadmium	108-1	483.30	499.49	507.87	496.89	2.51	ppb
Calcium	43-1	213904.94	228100.28	222800.03	221601.75	3.24	ppb
Calcium	44-1	214428.32	224054.04	219659.34	219380.57	2.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	488.27	495.80	488.32	490.80	0.88	ppb
Cobalt	59-2	489.44	501.87	496.17	495.83	1.25	ppb
Copper	63-2	5544.35	5683.62	5583.70	5603.89	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	25715.42	26432.89	25798.46	25982.26	1.51	ppb
Iron	57-2	25671.83	26462.60	26102.05	26078.83	1.52	ppb
Iron	54-2	26048.79	26730.17	26454.54	26411.17	1.30	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-04	Instrumnet Name :	P8
Client Sample ID :	MW-106SMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:44:38	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2581.71	2654.10	2558.33	2598.05	1.92	ppb
Lead	207-1	2625.68	2761.38	2625.54	2670.87	2.93	ppb
Lead	208-1	2581.17	2705.43	2596.58	2627.73	2.58	ppb
Lithium	6-1				109		%
Magnesium	24-2	94686.24	98396.32	95750.55	96277.71	1.98	ppb
Manganese	55-2	5747.94	5759.11	5811.82	5772.96	0.59	ppb
Molybdenum	94-1	2512.18	2590.88	2586.77	2563.28	1.73	ppb
Molybdenum	95-1	2542.68	2626.01	2620.88	2596.52	1.80	ppb
Molybdenum	96-1	2557.68	2613.82	2631.42	2600.97	1.48	ppb
Molybdenum	97-1	2544.60	2607.49	2607.06	2586.38	1.40	ppb
Molybdenum	98-1	2553.13	2628.36	2663.95	2615.15	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.63	491.39	485.89	485.31	1.32	ppb
Phosphorus	31-2	182.21	83.18	128.31	131.23	37.78	ppb
Potassium	39-2	53023.68	54315.56	52619.30	53319.51	1.66	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	455.12	473.07	463.80	463.99	1.93	ppb
Selenium	77-2	433.12	513.65	410.63	452.47	11.97	ppb
Selenium	78-2	459.16	452.54	433.04	448.25	3.03	ppb
Silicon	28-1	8836.40	8803.64	8352.76	8664.27	3.12	ppb
Silver	107-1	77.09	81.09	79.03	79.07	2.53	ppb
Silver	109-1	77.18	77.75	78.57	77.83	0.90	ppb
Sodium	23-2	399181.58	404931.67	399062.84	401058.70	0.84	ppb
Strontium	86-1	1797.29	1900.79	1825.31	1841.13	2.91	ppb
Strontium	88-1	1819.11	1887.64	1854.96	1853.90	1.85	ppb
Sulfur	34-1	25338.41	24819.72	23032.04	24396.72	4.96	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	493.42	525.59	485.87	501.63	4.21	ppb
Thallium	205-1	501.27	519.06	498.73	506.35	2.19	ppb
Tin	118-1	515.61	536.83	519.78	524.08	2.15	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-04	Instrumnet Name :	P8
Client Sample ID :	MW-106SMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:44:38	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2652.14	2598.63	2517.05	2589.27	2.63	ppb
Uranium	238-1	515.64	523.49	504.02	514.38	1.90	ppb
Vanadium	51-2	499.64	510.36	500.44	503.48	1.19	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	5301.68	5413.27	5324.49	5346.48	1.10	ppb
Zirconium	90-1	500.99	515.08	513.70	509.92	1.52	ppb
Zirconium	91-1	492.68	507.76	505.96	502.13	1.64	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-05	Instrumnet Name :	P8
Client Sample ID :	MW-106SMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:47:29	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10070.65	10170.43	10147.87	10129.65	0.52	ppb
Antimony	121-1	477.58	501.73	513.24	497.52	3.66	ppb
Arsenic	75-2	522.76	526.67	512.39	520.61	1.42	ppb
Barium	135-1	2639.06	2818.09	2852.43	2769.86	4.14	ppb
Barium	137-1	2703.76	2891.44	2919.94	2838.38	4.14	ppb
Beryllium	9-1	460.81	470.20	472.63	467.88	1.33	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	926.87	1010.08	1044.39	993.78	6.08	ppb
Boron	11-1	943.24	1017.84	1057.99	1006.35	5.79	ppb
Bromine	81-1						cps
Cadmium	111-1	471.91	501.38	511.91	495.07	4.19	ppb
Cadmium	106-1	463.08	508.98	521.35	497.80	6.17	ppb
Cadmium	108-1	479.40	503.79	517.60	500.27	3.87	ppb
Calcium	43-1	211239.09	219571.14	232415.50	221075.24	4.83	ppb
Calcium	44-1	205545.90	216756.45	226683.01	216328.46	4.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	491.23	493.39	493.33	492.65	0.25	ppb
Cobalt	59-2	493.44	494.28	497.34	495.02	0.41	ppb
Copper	63-2	5511.36	5567.74	5541.93	5540.34	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				103		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	26089.36	26146.68	26380.97	26205.67	0.59	ppb
Iron	57-2	25969.36	25888.90	25763.71	25873.99	0.40	ppb
Iron	54-2	26313.27	26525.93	26712.01	26517.07	0.75	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-05	Instrumnet Name :	P8
Client Sample ID :	MW-106SMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:47:29	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2520.71	2570.57	2694.92	2595.40	3.46	ppb
Lead	207-1	2556.31	2656.43	2679.87	2630.87	2.49	ppb
Lead	208-1	2552.73	2600.42	2648.95	2600.70	1.85	ppb
Lithium	6-1				109		%
Magnesium	24-2	95040.50	94826.50	95323.28	95063.43	0.26	ppb
Manganese	55-2	5693.13	5680.17	5698.77	5690.69	0.17	ppb
Molybdenum	94-1	2517.54	2581.66	2615.17	2571.46	1.93	ppb
Molybdenum	95-1	2537.91	2599.85	2651.08	2596.28	2.18	ppb
Molybdenum	96-1	2568.99	2605.38	2604.26	2592.88	0.80	ppb
Molybdenum	97-1	2541.44	2548.77	2606.51	2565.57	1.39	ppb
Molybdenum	98-1	2552.20	2629.44	2643.96	2608.53	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.45	489.39	488.23	487.69	0.42	ppb
Phosphorus	31-2	90.55	212.50	87.99	130.35	54.60	ppb
Potassium	39-2	51701.76	51754.54	52183.25	51879.85	0.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	383.51	382.91	396.39	387.60	1.97	ppb
Selenium	77-2	467.63	380.10	403.27	417.00	10.88	ppb
Selenium	78-2	394.00	383.89	384.03	387.31	1.50	ppb
Silicon	28-1	8123.17	8467.05	8836.69	8475.64	4.21	ppb
Silver	107-1	52.89	55.65	55.92	54.82	3.05	ppb
Silver	109-1	51.39	55.63	55.61	54.21	4.50	ppb
Sodium	23-2	396207.11	397300.54	392082.51	395196.72	0.70	ppb
Strontium	86-1	1761.26	1776.28	1817.54	1785.03	1.63	ppb
Strontium	88-1	1772.80	1833.66	1840.08	1815.51	2.05	ppb
Sulfur	34-1	22660.97	24172.76	26229.88	24354.54	7.36	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	482.94	502.65	523.50	503.03	4.03	ppb
Thallium	205-1	488.18	498.58	529.43	505.40	4.24	ppb
Tin	118-1	506.38	537.80	532.09	525.42	3.19	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-05	Instrumnet Name :	P8
Client Sample ID :	MW-106SMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:47:29	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2534.57	2666.32	2676.77	2625.89	3.02	ppb
Uranium	238-1	491.86	513.88	517.57	507.77	2.74	ppb
Vanadium	51-2	499.48	497.65	508.30	501.81	1.13	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	5312.71	5340.75	5359.30	5337.59	0.44	ppb
Zirconium	90-1	493.49	499.70	524.69	505.96	3.26	ppb
Zirconium	91-1	489.45	503.06	515.39	502.63	2.58	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03A	Instrumnet Name :	P8
Client Sample ID :	MW-106SA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:50:17	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10353.54	10248.42	10024.19	10208.72	1.65	ppb
Antimony	121-1	491.18	496.25	485.62	491.02	1.08	ppb
Arsenic	75-2	523.47	523.65	512.79	519.97	1.20	ppb
Barium	135-1	2719.22	2792.05	2730.27	2747.18	1.43	ppb
Barium	137-1	2768.47	2837.75	2754.36	2786.86	1.60	ppb
Beryllium	9-1	457.57	460.33	464.83	460.91	0.79	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	958.41	1006.44	1058.78	1007.88	4.98	ppb
Boron	11-1	976.73	1018.72	1080.14	1025.19	5.07	ppb
Bromine	81-1						cps
Cadmium	111-1	484.64	485.34	484.21	484.73	0.12	ppb
Cadmium	106-1	492.72	499.88	479.92	490.84	2.06	ppb
Cadmium	108-1	500.28	504.42	490.56	498.42	1.43	ppb
Calcium	43-1	214647.29	221772.28	217777.46	218065.68	1.64	ppb
Calcium	44-1	212566.33	220711.71	216566.49	216614.84	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.88	497.15	490.00	497.01	1.40	ppb
Cobalt	59-2	502.07	504.29	488.63	498.33	1.70	ppb
Copper	63-2	5763.49	5631.14	5564.66	5653.09	1.79	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				107		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	26646.46	26087.96	26079.74	26271.39	1.24	ppb
Iron	57-2	26338.26	25969.59	25878.52	26062.12	0.93	ppb
Iron	54-2	27308.25	26773.80	26289.49	26790.51	1.90	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03A	Instrumnet Name :	P8
Client Sample ID :	MW-106SA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:50:17	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2644.98	2551.32	2608.70	2601.67	1.82	ppb
Lead	207-1	2625.92	2580.63	2538.28	2581.61	1.70	ppb
Lead	208-1	2589.81	2563.40	2545.87	2566.36	0.86	ppb
Lithium	6-1				112		%
Magnesium	24-2	97632.02	95428.91	95765.19	96275.37	1.23	ppb
Manganese	55-2	5822.38	5801.42	5704.76	5776.19	1.09	ppb
Molybdenum	94-1	2453.80	2514.72	2570.07	2512.86	2.31	ppb
Molybdenum	95-1	2458.44	2566.55	2638.29	2554.43	3.54	ppb
Molybdenum	96-1	2542.86	2537.97	2639.02	2573.28	2.21	ppb
Molybdenum	97-1	2535.49	2568.65	2598.74	2567.63	1.23	ppb
Molybdenum	98-1	2478.11	2584.82	2611.37	2558.10	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.88	490.02	483.30	490.40	1.49	ppb
Phosphorus	31-2	277.12	13.92	150.36	147.13	89.46	ppb
Potassium	39-2	53172.08	52697.54	53204.53	53024.72	0.54	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	82-1	414.43	413.50	424.58	417.50	1.47	ppb
Selenium	77-2	427.34	427.96	405.76	420.35	3.01	ppb
Selenium	78-2	431.92	435.25	420.09	429.09	1.86	ppb
Silicon	28-1	8122.16	8439.28	8485.07	8348.84	2.37	ppb
Silver	107-1	63.78	65.22	63.07	64.02	1.71	ppb
Silver	109-1	63.49	65.09	63.74	64.11	1.34	ppb
Sodium	23-2	411914.48	403946.39	397351.35	404404.07	1.80	ppb
Strontium	86-1	1720.12	1795.52	1837.28	1784.31	3.33	ppb
Strontium	88-1	1739.97	1822.31	1840.09	1800.79	2.97	ppb
Sulfur	34-1	21168.07	22211.40	23103.16	22160.88	4.37	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	508.86	494.77	490.29	497.97	1.95	ppb
Thallium	205-1	520.18	494.72	493.44	502.78	3.00	ppb
Tin	118-1	516.94	528.32	514.32	519.86	1.43	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03A	Instrumnet Name :	P8
Client Sample ID :	MW-106SA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:50:17	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2488.78	2589.05	2616.04	2564.63	2.61	ppb
Uranium	238-1	512.56	494.91	516.93	508.13	2.29	ppb
Vanadium	51-2	514.85	509.44	498.44	507.58	1.65	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	5492.58	5386.03	5290.39	5389.66	1.88	ppb
Zirconium	90-1	483.80	507.02	511.76	500.86	2.99	ppb
Zirconium	91-1	481.48	488.57	497.99	489.35	1.69	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:10:28	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48518.77	48092.88	48936.52	48516.06	0.87	ppb
Antimony	121-1	473.46	507.08	495.94	492.16	3.48	ppb
Arsenic	75-2	494.38	486.52	504.14	495.01	1.78	ppb
Barium	135-1	2436.19	2586.96	2528.24	2517.13	3.02	ppb
Barium	137-1	2439.47	2554.68	2541.77	2511.97	2.51	ppb
Beryllium	9-1	476.75	493.07	492.72	487.51	1.91	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	500.65	547.70	578.42	542.26	7.22	ppb
Boron	11-1	503.65	554.45	561.78	539.96	5.86	ppb
Bromine	81-1						cps
Cadmium	111-1	499.50	518.60	515.72	511.27	2.01	ppb
Cadmium	106-1	501.05	521.98	516.07	513.03	2.10	ppb
Cadmium	108-1	504.14	539.50	511.75	518.46	3.59	ppb
Calcium	43-1	240150.02	249474.20	260848.18	250157.47	4.14	ppb
Calcium	44-1	239798.27	248240.89	256623.87	248221.01	3.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	513.97	499.41	518.78	510.72	1.97	ppb
Cobalt	59-2	512.62	500.61	515.87	509.70	1.58	ppb
Copper	63-2	5115.56	5033.81	5161.21	5103.53	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	129550.57	127223.45	130671.24	129148.42	1.36	ppb
Iron	57-2	131088.65	129110.39	131806.36	130668.47	1.07	ppb
Iron	54-2	128843.54	126714.52	132327.25	129295.10	2.19	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:10:28	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2534.17	2604.42	2512.11	2550.23	1.89	ppb
Lead	207-1	2462.62	2644.35	2491.41	2532.79	3.86	ppb
Lead	208-1	2500.93	2612.51	2501.80	2538.41	2.53	ppb
Lithium	6-1				106		%
Magnesium	24-2	257621.17	254518.00	262414.02	258184.40	1.54	ppb
Manganese	55-2	5190.95	5063.97	5261.34	5172.09	1.93	ppb
Molybdenum	94-1	2603.74	2579.41	2639.19	2607.45	1.15	ppb
Molybdenum	95-1	2570.37	2547.42	2627.90	2581.90	1.61	ppb
Molybdenum	96-1	2562.75	2531.31	2662.49	2585.52	2.65	ppb
Molybdenum	97-1	2576.38	2594.57	2622.57	2597.84	0.90	ppb
Molybdenum	98-1	2565.83	2568.15	2624.57	2586.19	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.74	496.09	514.16	504.33	1.81	ppb
Phosphorus	31-2	10460.78	9740.86	9797.62	9999.75	4.00	ppb
Potassium	39-2	129409.53	124284.43	127035.59	126909.85	2.02	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	511.25	500.87	513.63	508.58	1.33	ppb
Selenium	77-2	483.36	494.91	504.52	494.26	2.14	ppb
Selenium	78-2	481.61	480.04	519.81	493.82	4.56	ppb
Silicon	28-1	319.09	373.07	407.52	366.56	12.16	ppb
Silver	107-1	487.39	505.19	488.33	493.64	2.03	ppb
Silver	109-1	480.46	505.81	493.10	493.12	2.57	ppb
Sodium	23-2	256143.06	254264.37	259532.44	256646.62	1.04	ppb
Strontium	86-1	508.22	503.35	522.36	511.31	1.93	ppb
Strontium	88-1	512.94	511.74	528.47	517.72	1.80	ppb
Sulfur	34-1	6888.39	7656.77	8181.13	7575.43	8.58	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	494.66	527.87	503.65	508.73	3.38	ppb
Thallium	205-1	490.07	523.06	501.84	504.99	3.31	ppb
Tin	118-1	483.88	512.34	499.87	498.70	2.86	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:10:28	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2475.27	2558.15	2570.43	2534.62	2.04	ppb
Uranium	238-1	499.15	537.20	516.35	517.57	3.68	ppb
Vanadium	51-2	511.03	507.58	520.28	512.96	1.28	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	5025.02	4938.04	5059.74	5007.60	1.25	ppb
Zirconium	90-1	514.96	518.93	520.98	518.29	0.59	ppb
Zirconium	91-1	508.30	510.72	517.54	512.19	0.94	ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCB23 Instrumnet Name : P8
 Client Sample ID : CCB23 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 15:20:11 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.99	-1.38	-0.54	-1.30		ppb
Antimony	121-1	0.05	0.05	0.07	0.06	16.67	ppb
Arsenic	75-2	-0.03	-0.02	0.07	0.01	607.08	ppb
Barium	135-1	-0.02	-0.01	-0.04	-0.02		ppb
Barium	137-1	0.03	0.00	0.00	0.01	172.51	ppb
Beryllium	9-1	0.14	0.12	0.09	0.12	21.85	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	36.01	33.36	34.92	34.76	3.83	ppb
Boron	11-1	35.00	34.53	33.40	34.31	2.40	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.28	-0.23	-0.24	-0.25		ppb
Cadmium	106-1	-12.73	-10.69	-11.07	-11.49		ppb
Cadmium	108-1	0.15	-0.14	0.42	0.14	197.29	ppb
Calcium	43-1	-22.82	-17.91	-20.41	-20.38		ppb
Calcium	44-1	-27.55	-27.90	-28.88	-28.11		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.05	0.01	0.02	98.08	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	13.06	ppb
Copper	63-2	0.02	-0.02	0.07	0.02	204.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	1.25	1.18	1.62	1.35	17.71	ppb
Iron	57-2	-3.11	-1.55	0.92	-1.25		ppb
Iron	54-2	5.64	1.62	6.41	4.56	56.47	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:20:11	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.49	0.44	0.45	0.46	6.00	ppb
Lead	207-1	0.51	0.47	0.50	0.49	4.59	ppb
Lead	208-1	0.49	0.49	0.50	0.49	1.05	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.39	2.71	0.88	1.66	56.92	ppb
Manganese	55-2	0.07	0.10	0.08	0.08	21.20	ppb
Molybdenum	94-1	0.06	0.09	0.09	0.08	21.96	ppb
Molybdenum	95-1	0.13	0.03	0.07	0.08	65.41	ppb
Molybdenum	96-1	0.15	0.05	0.05	0.08	69.73	ppb
Molybdenum	97-1	0.11	0.10	0.02	0.08	68.89	ppb
Molybdenum	98-1	0.14	0.08	0.03	0.08	65.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	-0.01	0.01	200.24	ppb
Phosphorus	31-2	-68.69	-25.59	-23.70	-39.33		ppb
Potassium	39-2	15.79	23.94	3.42	14.38	71.82	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	-1.64	-1.10	1.44	-0.43		ppb
Selenium	77-2	-3.20	-3.20	-3.20	-3.20		ppb
Selenium	78-2	-0.57	4.23	0.19	1.28	201.29	ppb
Silicon	28-1	-68.59	-65.75	-87.41	-73.91		ppb
Silver	107-1	0.01	0.02	0.02	0.02	43.52	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.88	ppb
Sodium	23-2	151.95	140.51	137.92	143.46	5.20	ppb
Strontium	86-1	-0.62	0.01	-0.23	-0.28		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	63.15	ppb
Sulfur	34-1	-2519.28	-2733.83	-3233.83	-2828.98		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.03	0.03	0.03	18.48	ppb
Thallium	205-1	0.06	0.06	0.03	0.05	32.75	ppb
Tin	118-1	-0.02	-0.08	-0.04	-0.05		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:20:11	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.11	-0.19	0.02	-0.02		ppb
Uranium	238-1	0.00	0.01	0.00	0.01	18.94	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	44.98	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	0.32	0.13	0.34	0.26	44.59	ppb
Zirconium	90-1	0.00	0.00	0.01	0.01	77.11	ppb
Zirconium	91-1	-0.01	-0.04	-0.02	-0.02		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-06	Instrumnet Name :	P8
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:23:00	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108.63	103.33	105.56	105.84	2.51	ppb
Antimony	121-1	0.56	0.78	0.80	0.71	18.37	ppb
Arsenic	75-2	0.86	0.63	0.63	0.71	18.54	ppb
Barium	135-1	43.67	44.34	45.42	44.48	1.98	ppb
Barium	137-1	43.39	44.60	45.07	44.35	1.96	ppb
Beryllium	9-1	0.13	0.07	0.09	0.10	33.24	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	1244.75	1329.65	1400.07	1324.82	5.87	ppb
Boron	11-1	1292.59	1373.17	1452.32	1372.69	5.82	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	0.02	0.01	-0.04		ppb
Cadmium	106-1	-10.92	-6.67	-7.81	-8.47		ppb
Cadmium	108-1	0.04	0.54	0.05	0.21	138.00	ppb
Calcium	43-1	89055.67	92771.76	89716.80	90514.74	2.19	ppb
Calcium	44-1	89677.45	93220.83	90163.98	91020.75	2.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.12	2.15	2.18	2.15	1.60	ppb
Cobalt	59-2	0.87	0.96	0.89	0.91	5.56	ppb
Copper	63-2	6.61	6.22	6.28	6.37	3.27	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				104		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	3178.20	3136.92	3010.99	3108.70	2.80	ppb
Iron	57-2	3101.37	3039.85	3013.71	3051.65	1.47	ppb
Iron	54-2	3118.60	3095.21	3011.86	3075.23	1.82	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-06	Instrumnet Name :	P8
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:23:00	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3.43	3.49	3.41	3.45	1.19	ppb
Lead	207-1	3.11	3.31	3.21	3.21	3.10	ppb
Lead	208-1	3.32	3.43	3.28	3.34	2.33	ppb
Lithium	6-1				107		%
Magnesium	24-2	210382.88	207673.95	204501.19	207519.34	1.42	ppb
Manganese	55-2	1167.59	1150.03	1124.77	1147.46	1.88	ppb
Molybdenum	94-1	1.83	1.66	1.52	1.67	9.37	ppb
Molybdenum	95-1	2.06	2.14	2.33	2.17	6.38	ppb
Molybdenum	96-1	2.14	2.13	2.23	2.17	2.56	ppb
Molybdenum	97-1	2.12	2.50	1.85	2.16	15.04	ppb
Molybdenum	98-1	2.27	2.14	1.93	2.12	8.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.15	2.15	2.15	0.36	ppb
Phosphorus	31-2	90.06	15.62	93.40	66.36	66.26	ppb
Potassium	39-2	108663.80	108082.55	107415.96	108054.10	0.58	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	9.18	9.41	1.90	6.83	62.50	ppb
Selenium	77-2	-0.81	-0.81	-3.20	-1.61		ppb
Selenium	78-2	2.26	1.83	3.54	2.54	34.86	ppb
Silicon	28-1	2136.90	2214.40	2105.40	2152.23	2.61	ppb
Silver	107-1	0.12	0.10	0.10	0.11	13.92	ppb
Silver	109-1	0.14	0.10	0.08	0.11	28.77	ppb
Sodium	23-2	1989198.47	1971456.59	1944578.89	1968411.32	1.14	ppb
Strontium	86-1	1655.02	1635.73	1656.04	1648.93	0.69	ppb
Strontium	88-1	1695.06	1638.51	1684.06	1672.54	1.79	ppb
Sulfur	34-1	117106.64	123825.08	118673.23	119868.31	2.93	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.12	0.07	0.10	26.93	ppb
Thallium	205-1	0.06	0.08	0.10	0.08	25.33	ppb
Tin	118-1	0.19	0.29	0.29	0.26	20.96	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-06	Instrumnet Name :	P8
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:23:00	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.07	4.44	4.39	4.30	4.70	ppb
Uranium	238-1	3.18	3.41	3.31	3.30	3.63	ppb
Vanadium	51-2	0.89	0.97	1.00	0.95	5.80	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	349.24	350.95	346.05	348.75	0.71	ppb
Zirconium	90-1	0.14	0.11	0.14	0.13	12.38	ppb
Zirconium	91-1	0.10	0.07	0.11	0.09	21.95	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-07	Instrumnet Name :	P8
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:25:50	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.17	43.35	45.87	44.13	3.42	ppb
Antimony	121-1	0.23	0.18	0.22	0.21	11.26	ppb
Arsenic	75-2	6.23	6.82	6.28	6.45	5.08	ppb
Barium	135-1	123.30	125.20	122.44	123.65	1.14	ppb
Barium	137-1	124.69	125.62	125.74	125.35	0.46	ppb
Beryllium	9-1	0.08	0.09	0.07	0.08	18.47	ppb
Bismuth	209-1				106		%
Bismuth	209-2				109		%
Boron	10-1	506.65	538.39	562.83	535.96	5.26	ppb
Boron	11-1	514.98	549.74	576.85	547.19	5.67	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.20	-0.14	-0.16		ppb
Cadmium	106-1	-9.91	-11.46	-8.94	-10.10		ppb
Cadmium	108-1	0.21	0.20	0.20	0.20	3.13	ppb
Calcium	43-1	26257.87	25608.39	25692.62	25852.96	1.37	ppb
Calcium	44-1	26014.06	26311.70	25873.93	26066.57	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.81	0.85	0.79	0.82	3.74	ppb
Cobalt	59-2	0.40	0.41	0.37	0.39	4.81	ppb
Copper	63-2	5.25	5.02	5.22	5.16	2.35	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				109		%
Holmium	165-2				113		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	3942.99	3840.04	3934.27	3905.77	1.46	ppb
Iron	57-2	3817.15	3768.73	3919.30	3835.06	2.00	ppb
Iron	54-2	3856.45	3801.06	3867.46	3841.66	0.93	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-07	Instrumnet Name :	P8
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:25:50	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.36	2.43	2.12	2.30	7.15	ppb
Lead	207-1	2.19	2.46	2.36	2.34	5.99	ppb
Lead	208-1	2.30	2.39	2.27	2.32	2.62	ppb
Lithium	6-1				118		%
Magnesium	24-2	47187.83	46801.20	46911.70	46966.91	0.42	ppb
Manganese	55-2	29.06	28.85	29.12	29.01	0.49	ppb
Molybdenum	94-1	4.56	4.63	4.11	4.43	6.33	ppb
Molybdenum	95-1	6.52	6.36	6.01	6.29	4.18	ppb
Molybdenum	96-1	6.45	6.58	6.11	6.38	3.85	ppb
Molybdenum	97-1	6.47	6.19	6.05	6.23	3.45	ppb
Molybdenum	98-1	6.19	6.03	6.01	6.08	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.77	0.95	0.85	10.86	ppb
Phosphorus	31-2	340.03	341.76	243.65	308.48	18.20	ppb
Potassium	39-2	34568.62	33820.94	34311.61	34233.72	1.11	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	-1.12	0.36	0.46	-0.10		ppb
Selenium	77-2	1.19	1.26	-3.20	-0.25		ppb
Selenium	78-2	0.18	2.52	1.83	1.51	79.84	ppb
Silicon	28-1	3227.99	3155.47	3174.69	3186.05	1.18	ppb
Silver	107-1	0.01	0.03	0.03	0.02	54.72	ppb
Silver	109-1	0.01	0.02	0.02	0.02	31.44	ppb
Sodium	23-2	303579.53	298239.88	301225.80	301015.07	0.89	ppb
Strontium	86-1	553.02	556.43	556.74	555.40	0.37	ppb
Strontium	88-1	570.33	573.75	571.96	572.01	0.30	ppb
Sulfur	34-1	4803.36	3916.30	3320.94	4013.53	18.59	ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.00	0.08	0.03	0.04	104.61	ppb
Thallium	205-1	0.07	0.05	0.04	0.05	28.50	ppb
Tin	118-1	0.02	0.03	0.02	0.02	23.06	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-07	Instrumnet Name :	P8
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:25:50	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.88	1.52	2.25	1.88	19.41	ppb
Uranium	238-1	1.26	1.28	1.19	1.24	3.86	ppb
Vanadium	51-2	1.19	1.30	1.29	1.26	5.08	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	206.86	202.93	204.32	204.70	0.97	ppb
Zirconium	90-1	0.04	0.03	0.06	0.04	27.40	ppb
Zirconium	91-1	0.05	-0.03	0.04	0.02	204.48	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-08	Instrumnet Name :	P8
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:28:38	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.56	8.43	10.56	9.52	11.19	ppb
Antimony	121-1	0.17	0.18	0.22	0.19	13.02	ppb
Arsenic	75-2	0.27	0.37	0.45	0.36	26.00	ppb
Barium	135-1	144.66	150.47	147.36	147.50	1.97	ppb
Barium	137-1	150.01	153.50	148.94	150.82	1.58	ppb
Beryllium	9-1	0.09	0.06	0.08	0.08	15.47	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	665.00	725.09	767.89	719.33	7.19	ppb
Boron	11-1	672.94	738.01	774.72	728.55	7.08	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	-0.13	-0.26	-0.13		ppb
Cadmium	106-1	-1.90	-7.61	-14.38	-7.96		ppb
Cadmium	108-1	-0.07	-0.07	0.20	0.02	706.61	ppb
Calcium	43-1	131462.90	137465.64	137972.80	135633.78	2.67	ppb
Calcium	44-1	132055.18	136862.12	139359.77	136092.36	2.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.79	0.85	0.76	0.80	5.90	ppb
Cobalt	59-2	0.27	0.25	0.26	0.26	3.47	ppb
Copper	63-2	3.58	3.52	3.53	3.54	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				107		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	903.64	896.60	879.40	893.21	1.40	ppb
Iron	57-2	913.51	928.83	893.29	911.88	1.95	ppb
Iron	54-2	918.68	895.70	873.94	896.11	2.50	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-08	Instrumnet Name :	P8
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:28:38	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.98	0.89	0.97	0.95	5.26	ppb
Lead	207-1	0.99	0.88	1.03	0.97	7.83	ppb
Lead	208-1	0.99	0.92	0.99	0.97	3.83	ppb
Lithium	6-1				113		%
Magnesium	24-2	99211.22	97291.82	96185.85	97562.96	1.57	ppb
Manganese	55-2	142.73	145.25	139.24	142.41	2.12	ppb
Molybdenum	94-1	2.48	2.15	2.21	2.28	7.73	ppb
Molybdenum	95-1	1.31	1.26	1.25	1.28	2.72	ppb
Molybdenum	96-1	1.46	1.04	1.29	1.27	16.90	ppb
Molybdenum	97-1	1.31	1.13	1.24	1.23	7.29	ppb
Molybdenum	98-1	1.24	1.33	1.33	1.30	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	1.03	0.79	0.92	12.99	ppb
Phosphorus	31-2	359.63	359.43	290.02	336.36	11.93	ppb
Potassium	39-2	44822.07	44263.71	43931.37	44339.05	1.02	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	82-1	1.37	1.58	0.08	1.01	80.59	ppb
Selenium	77-2	-0.89	-3.20	-3.20	-2.43		ppb
Selenium	78-2	0.26	1.15	1.32	0.91	62.93	ppb
Silicon	28-1	6161.31	6389.65	6485.56	6345.51	2.63	ppb
Silver	107-1	0.02	0.01	0.02	0.01	37.14	ppb
Silver	109-1	0.03	0.02	0.02	0.02	20.19	ppb
Sodium	23-2	479438.96	477374.96	465409.94	474074.62	1.60	ppb
Strontium	86-1	1328.26	1322.33	1347.55	1332.71	0.99	ppb
Strontium	88-1	1323.28	1334.65	1366.38	1341.44	1.66	ppb
Sulfur	34-1	59991.52	60991.63	64190.66	61724.60	3.55	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.03	0.02	0.02	30.62	ppb
Thallium	205-1	0.03	0.01	0.00	0.01	129.75	ppb
Tin	118-1	0.04	0.00	-0.05	0.00		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-08	Instrumnet Name :	P8
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:28:38	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.82	1.57	1.80	1.73	8.00	ppb
Uranium	238-1	2.25	2.17	2.27	2.23	2.48	ppb
Vanadium	51-2	1.91	1.85	1.78	1.85	3.50	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	17.60	16.97	16.19	16.92	4.20	ppb
Zirconium	90-1	1.01	0.96	1.10	1.02	6.84	ppb
Zirconium	91-1	0.96	0.89	1.03	0.96	7.27	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-10	Instrumnet Name :	P8
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:31:29	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.19	24.28	20.72	23.39	10.10	ppb
Antimony	121-1	0.22	0.22	0.30	0.25	18.04	ppb
Arsenic	75-2	0.68	0.50	0.49	0.56	19.22	ppb
Barium	135-1	47.08	45.37	46.57	46.34	1.89	ppb
Barium	137-1	46.88	46.16	47.31	46.78	1.24	ppb
Beryllium	9-1	0.09	0.05	0.07	0.07	25.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				109		%
Boron	10-1	144.59	146.59	135.37	142.18	4.21	ppb
Boron	11-1	147.93	144.14	135.47	142.51	4.48	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.23	-0.17	-0.13	-0.18		ppb
Cadmium	106-1	-12.17	-9.18	-10.02	-10.46		ppb
Cadmium	108-1	0.03	-0.26	-0.06	-0.10		ppb
Calcium	43-1	17416.77	17272.54	16863.19	17184.17	1.67	ppb
Calcium	44-1	17412.42	17195.11	16961.40	17189.64	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.72	1.44	1.31	1.49	14.06	ppb
Cobalt	59-2	0.27	0.30	0.30	0.29	6.10	ppb
Copper	63-2	15.97	15.33	15.39	15.56	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	581.29	566.84	574.65	574.26	1.26	ppb
Iron	57-2	579.97	556.61	562.09	566.22	2.16	ppb
Iron	54-2	573.09	563.03	575.17	570.43	1.14	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-10	Instrumnet Name :	P8
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:31:29	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3.83	3.64	3.68	3.72	2.73	ppb
Lead	207-1	3.54	3.35	3.72	3.54	5.32	ppb
Lead	208-1	3.78	3.54	3.57	3.63	3.53	ppb
Lithium	6-1				115		%
Magnesium	24-2	3313.47	3285.76	3270.06	3289.76	0.67	ppb
Manganese	55-2	94.08	92.24	93.80	93.37	1.06	ppb
Molybdenum	94-1	0.39	0.31	0.23	0.31	26.41	ppb
Molybdenum	95-1	0.40	0.43	0.28	0.37	22.60	ppb
Molybdenum	96-1	0.45	0.46	0.38	0.43	11.03	ppb
Molybdenum	97-1	0.33	0.33	0.47	0.37	21.24	ppb
Molybdenum	98-1	0.44	0.38	0.39	0.41	7.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.99	1.68	1.87	8.92	ppb
Phosphorus	31-2	27.92	154.04	-5.61	58.78	143.19	ppb
Potassium	39-2	26822.81	26735.42	27061.03	26873.09	0.63	ppb
Rhodium	103-1				103		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	82-1	2.18	2.92	-2.47	0.88	333.08	ppb
Selenium	77-2	-0.93	-3.20	-0.98	-1.70		ppb
Selenium	78-2	-0.32	-1.72	2.08	0.01	14179.79	ppb
Silicon	28-1	438.32	395.64	404.20	412.72	5.47	ppb
Silver	107-1	0.01	-0.01	0.02	0.01	216.87	ppb
Silver	109-1	0.00	0.01	0.01	0.01	88.60	ppb
Sodium	23-2	47251.23	47609.36	46676.96	47179.18	1.00	ppb
Strontium	86-1	2402.83	2378.10	2297.82	2359.58	2.33	ppb
Strontium	88-1	2443.79	2412.23	2375.59	2410.54	1.42	ppb
Sulfur	34-1	-1030.50	-1751.19	-2029.14	-1603.61		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.01	0.00	0.01	45.15	ppb
Thallium	205-1	0.00	0.02	0.00	0.01	89.26	ppb
Tin	118-1	2.63	2.67	2.61	2.64	1.09	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-10	Instrumnet Name :	P8
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:31:29	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.89	0.94	0.80	0.88	7.92	ppb
Uranium	238-1	0.07	0.06	0.07	0.06	8.04	ppb
Vanadium	51-2	0.22	0.19	0.20	0.20	6.42	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	165.02	161.04	162.90	162.99	1.22	ppb
Zirconium	90-1	0.04	0.01	0.04	0.03	57.09	ppb
Zirconium	91-1	0.09	0.01	0.03	0.05	93.93	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-11	Instrumnet Name :	P8
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:34:17	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	166.54	164.66	163.65	164.95	0.89	ppb
Antimony	121-1	0.85	1.24	1.25	1.12	20.53	ppb
Arsenic	75-2	1.57	2.00	1.47	1.68	16.64	ppb
Barium	135-1	83.96	89.97	85.81	86.58	3.55	ppb
Barium	137-1	84.80	88.33	86.19	86.44	2.06	ppb
Beryllium	9-1	0.07	0.05	0.04	0.05	24.00	ppb
Bismuth	209-1				89		%
Bismuth	209-2				89		%
Boron	10-1	3676.32	3824.04	3978.55	3826.30	3.95	ppb
Boron	11-1	3480.69	3681.64	3713.76	3625.36	3.48	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.08	-0.21	-0.11		ppb
Cadmium	106-1	-9.82	-6.30	-13.41	-9.84		ppb
Cadmium	108-1	0.58	1.25	0.48	0.77	53.81	ppb
Calcium	43-1	158889.64	168592.21	159183.27	162221.71	3.40	ppb
Calcium	44-1	159770.43	161789.63	161005.30	160855.12	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.65	2.60	2.43	2.56	4.58	ppb
Cobalt	59-2	3.49	3.20	3.33	3.34	4.45	ppb
Copper	63-2	13.67	13.88	13.93	13.83	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	5100.57	5048.43	4971.90	5040.30	1.28	ppb
Iron	57-2	5007.21	4943.37	4966.08	4972.22	0.65	ppb
Iron	54-2	5057.26	4965.35	5072.91	5031.84	1.15	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-11	Instrumnet Name :	P8
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:34:17	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	5.81	6.26	6.29	6.12	4.36	ppb
Lead	207-1	5.23	6.10	5.83	5.72	7.81	ppb
Lead	208-1	5.35	5.94	6.07	5.79	6.58	ppb
Lithium	6-1				108		%
Magnesium	24-2	595200.07	584630.28	594857.15	591562.50	1.02	ppb
Manganese	55-2	3171.52	3122.66	3132.51	3142.23	0.82	ppb
Molybdenum	94-1	4.52	4.63	4.54	4.56	1.34	ppb
Molybdenum	95-1	3.77	4.06	3.63	3.82	5.77	ppb
Molybdenum	96-1	3.70	3.66	3.61	3.65	1.18	ppb
Molybdenum	97-1	3.83	4.10	3.75	3.89	4.69	ppb
Molybdenum	98-1	3.47	3.51	3.83	3.60	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.77	5.54	5.48	5.60	2.76	ppb
Phosphorus	31-2	58.09	107.15	121.89	95.71	34.90	ppb
Potassium	39-2	201476.71	198661.96	199739.00	199959.22	0.71	ppb
Rhodium	103-1				87		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	25.73	30.50	40.78	32.33	23.79	ppb
Selenium	77-2	-0.73	-0.75	-0.78	-0.75		ppb
Selenium	78-2	4.85	4.07	1.55	3.49	49.52	ppb
Silicon	28-1	5367.40	5710.14	5438.45	5505.33	3.29	ppb
Silver	107-1	0.18	0.15	0.23	0.19	22.36	ppb
Silver	109-1	0.21	0.19	0.17	0.19	11.03	ppb
Sodium	23-2	5565862.43	5450779.28	5525265.97	5513969.23	1.06	ppb
Strontium	86-1	3526.56	3623.44	3664.82	3604.94	1.97	ppb
Strontium	88-1	3603.41	3706.50	3755.41	3688.44	2.10	ppb
Sulfur	34-1	231438.15	251068.08	241732.71	241412.98	4.07	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.04	0.10	0.05	82.20	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.92	ppb
Tin	118-1	0.32	0.47	0.54	0.44	25.45	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-11	Instrumnet Name :	P8
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:34:17	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	6.83	7.84	7.68	7.45	7.26	ppb
Uranium	238-1	34.92	36.13	36.07	35.71	1.90	ppb
Vanadium	51-2	1.07	0.95	1.03	1.02	5.62	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%
Zinc	66-2	272.39	265.58	265.52	267.83	1.48	ppb
Zirconium	90-1	1.33	1.33	1.39	1.35	2.35	ppb
Zirconium	91-1	1.23	1.30	1.25	1.26	3.03	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-12	Instrumnet Name :	P8
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:37:07	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.74	24.67	21.54	21.32	16.28	ppb
Antimony	121-1	0.19	0.17	0.15	0.17	11.59	ppb
Arsenic	75-2	0.77	0.85	0.94	0.85	10.30	ppb
Barium	135-1	25.55	28.56	27.72	27.28	5.69	ppb
Barium	137-1	24.46	28.15	26.79	26.47	7.06	ppb
Beryllium	9-1	0.04	0.06	0.04	0.05	24.45	ppb
Bismuth	209-1				111		%
Bismuth	209-2				112		%
Boron	10-1	206.18	205.36	186.87	199.47	5.47	ppb
Boron	11-1	209.15	206.70	194.12	203.32	3.97	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.03	-0.17	-0.12		ppb
Cadmium	106-1	-9.29	-3.23	-9.93	-7.48		ppb
Cadmium	108-1	-0.27	-0.07	0.03	-0.10		ppb
Calcium	43-1	5532.75	6255.71	6316.83	6035.09	7.23	ppb
Calcium	44-1	5495.60	6310.28	6363.70	6056.53	8.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.20	0.22	0.21	0.21	5.15	ppb
Cobalt	59-2	0.11	0.09	0.07	0.09	21.84	ppb
Copper	63-2	9.16	9.68	9.72	9.52	3.30	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				111		%
Holmium	165-2				113		%
Indium	115-1				110		%
Indium	115-2				110		%
Iron	56-2	538.70	580.26	568.79	562.58	3.81	ppb
Iron	57-2	528.19	592.66	559.46	560.10	5.76	ppb
Iron	54-2	548.62	583.18	569.09	566.96	3.07	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-12	Instrumnet Name :	P8
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:37:07	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.80	2.99	3.15	2.98	5.88	ppb
Lead	207-1	2.82	2.95	2.78	2.85	3.18	ppb
Lead	208-1	2.72	3.06	2.99	2.92	6.09	ppb
Lithium	6-1				136		%
Magnesium	24-2	2019.97	2182.37	2119.46	2107.27	3.89	ppb
Manganese	55-2	20.21	21.92	21.82	21.32	4.51	ppb
Molybdenum	94-1	0.22	0.24	0.21	0.23	7.91	ppb
Molybdenum	95-1	0.21	0.31	0.26	0.26	18.46	ppb
Molybdenum	96-1	0.25	0.25	0.27	0.26	4.96	ppb
Molybdenum	97-1	0.25	0.23	0.26	0.25	5.51	ppb
Molybdenum	98-1	0.22	0.30	0.29	0.27	15.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	1.02	0.83	0.82	24.48	ppb
Phosphorus	31-2	46.07	85.07	33.14	54.76	49.37	ppb
Potassium	39-2	13975.33	15004.22	14850.85	14610.13	3.80	ppb
Rhodium	103-1				109		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				107		%
Selenium	82-1	-2.79	1.69	0.41	-0.23		ppb
Selenium	77-2	-1.12	1.22	-3.20	-1.03		ppb
Selenium	78-2	0.10	1.04	-0.97	0.06	1788.81	ppb
Silicon	28-1	437.20	558.19	574.11	523.17	14.31	ppb
Silver	107-1	0.08	0.08	0.09	0.08	8.28	ppb
Silver	109-1	0.09	0.09	0.10	0.09	5.96	ppb
Sodium	23-2	9636.30	9836.18	9594.71	9689.07	1.33	ppb
Strontium	86-1	73.30	83.71	84.34	80.45	7.71	ppb
Strontium	88-1	77.23	87.16	86.70	83.70	6.70	ppb
Sulfur	34-1	-5344.53	-1752.43	-1724.08	-2940.35		ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	0.03	0.03	0.01	0.02	35.35	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	203.83	ppb
Tin	118-1	-0.02	-0.04	-0.06	-0.04		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-12	Instrumnet Name :	P8
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:37:07	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.85	0.91	1.01	0.92	8.69	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	47.48	ppb
Vanadium	51-2	0.17	0.23	0.18	0.19	13.94	ppb
Yttrium	89-1				111		%
Yttrium	89-2				111		%
Zinc	66-2	42.99	45.16	45.27	44.48	2.89	ppb
Zirconium	90-1	-0.02	-0.01	0.00	-0.01		ppb
Zirconium	91-1	-0.03	0.03	-0.03	-0.01		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-13	Instrumnet Name :	P8
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:39:56	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.04	53.32	52.52	53.63	2.40	ppb
Antimony	121-1	0.20	0.16	0.15	0.17	16.06	ppb
Arsenic	75-2	0.17	0.15	0.14	0.15	9.68	ppb
Barium	135-1	9.32	8.83	8.65	8.93	3.91	ppb
Barium	137-1	9.42	8.79	9.10	9.10	3.46	ppb
Beryllium	9-1	0.04	0.06	0.04	0.05	29.91	ppb
Bismuth	209-1				106		%
Bismuth	209-2				113		%
Boron	10-1	111.91	102.29	102.44	105.55	5.22	ppb
Boron	11-1	115.21	104.11	103.18	107.50	6.22	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.19	-0.12	-0.14		ppb
Cadmium	106-1	-8.59	-12.38	-9.15	-10.04		ppb
Cadmium	108-1	-0.24	-0.08	0.11	-0.07		ppb
Calcium	43-1	3909.18	3422.91	3631.71	3654.60	6.67	ppb
Calcium	44-1	3992.12	3449.53	3627.12	3689.59	7.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.45	0.55	0.50	0.50	9.46	ppb
Cobalt	59-2	0.26	0.23	0.30	0.26	12.77	ppb
Copper	63-2	27.20	27.33	28.04	27.52	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				114		%
Indium	115-1				104		%
Indium	115-2				109		%
Iron	56-2	3544.72	3553.75	3581.89	3560.12	0.54	ppb
Iron	57-2	3502.01	3449.11	3529.27	3493.46	1.17	ppb
Iron	54-2	3509.91	3490.16	3518.43	3506.17	0.41	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-13	Instrumnet Name :	P8
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:39:56	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	7.07	6.79	6.75	6.87	2.54	ppb
Lead	207-1	7.05	6.09	6.46	6.53	7.39	ppb
Lead	208-1	6.97	6.35	6.45	6.59	5.08	ppb
Lithium	6-1				124		%
Magnesium	24-2	682.86	692.32	696.79	690.66	1.03	ppb
Manganese	55-2	84.07	85.30	86.02	85.13	1.16	ppb
Molybdenum	94-1	0.22	0.18	0.15	0.18	18.43	ppb
Molybdenum	95-1	0.17	0.16	0.27	0.20	28.21	ppb
Molybdenum	96-1	0.18	0.17	0.18	0.18	4.12	ppb
Molybdenum	97-1	0.21	0.11	0.25	0.19	37.56	ppb
Molybdenum	98-1	0.17	0.15	0.15	0.16	7.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.47	1.28	1.37	7.05	ppb
Phosphorus	31-2	139.93	84.96	113.49	112.79	24.37	ppb
Potassium	39-2	4377.70	4407.01	4532.84	4439.19	1.86	ppb
Rhodium	103-1				103		%
Rhodium	103-2				109		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	0.23	-7.04	-4.85	-3.89		ppb
Selenium	77-2	-1.00	-3.20	-0.99	-1.73		ppb
Selenium	78-2	4.13	2.83	1.02	2.66	58.85	ppb
Silicon	28-1	215.20	120.62	140.94	158.92	31.33	ppb
Silver	107-1	0.03	0.02	0.03	0.03	19.02	ppb
Silver	109-1	0.04	0.02	0.03	0.03	32.64	ppb
Sodium	23-2	6072.77	5985.53	6073.77	6044.02	0.84	ppb
Strontium	86-1	67.19	59.86	64.66	63.90	5.83	ppb
Strontium	88-1	68.64	63.28	65.58	65.83	4.09	ppb
Sulfur	34-1	1053.40	-4140.62	-2623.61	-1903.61		ppb
Terbium	159-1				108		%
Terbium	159-2				113		%
Thallium	203-1	0.02	-0.02	0.00	0.00	663.36	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	209.76	ppb
Tin	118-1	0.11	0.08	0.10	0.10	14.24	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-13	Instrumnet Name :	P8
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:39:56	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.36	1.54	1.62	1.84	24.52	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	36.79	ppb
Vanadium	51-2	0.23	0.22	0.21	0.22	5.75	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	106.25	103.75	104.11	104.70	1.29	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	41.73	ppb
Zirconium	91-1	-0.02	0.00	-0.02	-0.01		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-14	Instrumnet Name :	P8
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:42:46	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	162.08	169.94	162.84	164.95	2.63	ppb
Antimony	121-1	0.18	0.23	0.26	0.23	18.05	ppb
Arsenic	75-2	0.73	0.81	0.80	0.78	5.71	ppb
Barium	135-1	52.92	53.15	53.67	53.24	0.73	ppb
Barium	137-1	53.47	55.12	53.79	54.13	1.61	ppb
Beryllium	9-1	0.08	0.08	0.04	0.06	34.72	ppb
Bismuth	209-1				111		%
Bismuth	209-2				112		%
Boron	10-1	88.63	92.79	88.25	89.89	2.80	ppb
Boron	11-1	90.63	93.77	92.25	92.21	1.70	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.18	-0.17	-0.15		ppb
Cadmium	106-1	-11.04	-12.57	-11.57	-11.73		ppb
Cadmium	108-1	0.36	-0.26	0.36	0.15	236.09	ppb
Calcium	43-1	8869.98	9152.16	9027.23	9016.46	1.57	ppb
Calcium	44-1	8995.28	9205.20	9118.62	9106.37	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.83	2.65	2.73	2.74	3.38	ppb
Cobalt	59-2	0.50	0.54	0.55	0.53	4.82	ppb
Copper	63-2	27.63	27.55	27.21	27.46	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				111		%
Holmium	165-2				113		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	56-2	3435.80	3561.66	3479.33	3492.26	1.83	ppb
Iron	57-2	3290.71	3442.17	3350.30	3361.06	2.27	ppb
Iron	54-2	3376.70	3455.38	3411.69	3414.59	1.15	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-14	Instrumnet Name :	P8
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:42:46	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	8.87	8.40	9.08	8.78	3.96	ppb
Lead	207-1	8.24	8.00	7.85	8.03	2.44	ppb
Lead	208-1	8.46	8.11	8.31	8.29	2.13	ppb
Lithium	6-1				122		%
Magnesium	24-2	2114.77	2086.95	2116.75	2106.16	0.79	ppb
Manganese	55-2	242.95	245.02	242.86	243.61	0.50	ppb
Molybdenum	94-1	0.76	0.90	0.68	0.78	13.91	ppb
Molybdenum	95-1	0.97	1.07	1.21	1.08	11.08	ppb
Molybdenum	96-1	1.01	1.08	1.00	1.03	4.07	ppb
Molybdenum	97-1	0.93	1.08	1.00	1.01	7.47	ppb
Molybdenum	98-1	0.91	1.10	0.92	0.98	10.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.52	2.39	2.33	2.41	3.89	ppb
Phosphorus	31-2	1520.95	1764.35	1579.94	1621.75	7.83	ppb
Potassium	39-2	9717.37	9745.55	9689.66	9717.53	0.29	ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				105		%
Selenium	82-1	-3.55	-3.50	1.47	-1.86		ppb
Selenium	77-2	-3.20	-3.20	1.27	-1.71		ppb
Selenium	78-2	2.43	2.35	2.35	2.38	2.00	ppb
Silicon	28-1	658.49	682.62	659.79	666.97	2.03	ppb
Silver	107-1	0.04	0.05	0.05	0.04	17.02	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.85	ppb
Sodium	23-2	12578.90	12564.89	12639.29	12594.36	0.31	ppb
Strontium	86-1	51.78	52.95	51.85	52.20	1.25	ppb
Strontium	88-1	53.08	55.02	55.09	54.39	2.10	ppb
Sulfur	34-1	-3787.17	-3433.88	-3996.18	-3739.08		ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	0.02	0.00	0.00	0.01	237.72	ppb
Thallium	205-1	0.02	0.03	-0.01	0.01	158.24	ppb
Tin	118-1	0.56	0.62	0.59	0.59	5.21	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-14	Instrumnet Name :	P8
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:42:46	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5.24	6.71	6.03	6.00	12.28	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	13.66	ppb
Vanadium	51-2	0.68	0.74	0.82	0.75	9.56	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	352.87	348.66	354.79	352.10	0.89	ppb
Zirconium	90-1	0.09	0.04	0.09	0.07	43.54	ppb
Zirconium	91-1	0.09	0.08	0.05	0.07	31.09	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-15	Instrumnet Name :	P8
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:45:35	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	882.42	888.65	892.61	887.89	0.58	ppb
Antimony	121-1	1.40	1.44	1.30	1.38	5.19	ppb
Arsenic	75-2	1.76	1.60	1.76	1.71	5.56	ppb
Barium	135-1	128.02	130.98	129.57	129.52	1.14	ppb
Barium	137-1	131.16	130.95	134.58	132.23	1.54	ppb
Beryllium	9-1	0.07	0.08	0.08	0.08	12.28	ppb
Bismuth	209-1				113		%
Bismuth	209-2				114		%
Boron	10-1	271.68	294.27	322.35	296.10	8.57	ppb
Boron	11-1	275.88	300.67	326.31	300.95	8.38	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	0.03	-0.11	-0.05		ppb
Cadmium	106-1	-13.40	-9.02	-11.63	-11.35		ppb
Cadmium	108-1	0.18	0.08	-0.09	0.06	232.68	ppb
Calcium	43-1	75085.31	73369.40	75724.13	74726.28	1.63	ppb
Calcium	44-1	73171.08	74369.81	75678.56	74406.48	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.15	2.98	3.15	3.09	3.20	ppb
Cobalt	59-2	25.73	25.98	26.19	25.96	0.89	ppb
Copper	63-2	18.90	18.42	18.29	18.54	1.72	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				113		%
Holmium	165-2				117		%
Indium	115-1				110		%
Indium	115-2				111		%
Iron	56-2	1376.85	1379.71	1393.56	1383.37	0.65	ppb
Iron	57-2	1390.48	1337.48	1363.81	1363.92	1.94	ppb
Iron	54-2	1414.88	1376.13	1388.24	1393.08	1.42	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-15	Instrumnet Name :	P8
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:45:35	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	24.69	26.27	26.16	25.71	3.43	ppb
Lead	207-1	24.00	24.45	24.56	24.34	1.22	ppb
Lead	208-1	24.71	25.20	25.32	25.08	1.29	ppb
Lithium	6-1				119		%
Magnesium	24-2	35012.15	36122.81	35623.78	35586.25	1.56	ppb
Manganese	55-2	611.50	614.38	613.74	613.21	0.25	ppb
Molybdenum	94-1	0.67	0.90	0.89	0.82	15.62	ppb
Molybdenum	95-1	0.53	0.68	0.68	0.63	13.78	ppb
Molybdenum	96-1	0.64	0.70	0.62	0.65	6.82	ppb
Molybdenum	97-1	0.50	0.60	0.62	0.57	10.85	ppb
Molybdenum	98-1	0.58	0.65	0.74	0.65	12.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.97	6.14	6.42	6.18	3.69	ppb
Phosphorus	31-2	52.19	105.15	56.51	71.28	41.26	ppb
Potassium	39-2	3577.57	3603.63	3590.63	3590.61	0.36	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				107		%
Selenium	82-1	-0.92	-1.51	-4.48	-2.31		ppb
Selenium	77-2	-1.06	-3.20	3.30	-0.32		ppb
Selenium	78-2	2.80	1.12	-0.12	1.27	116.00	ppb
Silicon	28-1	9690.77	9096.12	9665.61	9484.17	3.55	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.69	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.42	ppb
Sodium	23-2	158708.77	157735.05	157560.14	158001.32	0.39	ppb
Strontium	86-1	225.29	226.89	227.14	226.44	0.44	ppb
Strontium	88-1	232.56	233.85	236.04	234.15	0.75	ppb
Sulfur	34-1	22556.31	19921.72	22115.69	21531.24	6.55	ppb
Terbium	159-1				115		%
Terbium	159-2				116		%
Thallium	203-1	0.05	0.06	0.05	0.05	13.36	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	16.12	ppb
Tin	118-1	0.65	0.56	0.48	0.56	14.66	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-15	Instrumnet Name :	P8
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:45:35	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	34.02	33.22	34.94	34.06	2.53	ppb
Uranium	238-1	0.63	0.67	0.56	0.62	8.97	ppb
Vanadium	51-2	2.93	3.03	3.04	3.00	1.97	ppb
Yttrium	89-1				111		%
Yttrium	89-2				111		%
Zinc	66-2	91.41	91.53	89.14	90.69	1.48	ppb
Zirconium	90-1	0.25	0.25	0.26	0.25	2.95	ppb
Zirconium	91-1	0.23	0.34	0.26	0.28	20.76	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-16	Instrumnet Name :	P8
Client Sample ID :	MW-101I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:48:25	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	357.52	376.59	372.89	369.00	2.74	ppb
Antimony	121-1	0.34	0.39	0.33	0.35	8.09	ppb
Arsenic	75-2	1.25	1.20	1.27	1.24	2.86	ppb
Barium	135-1	155.31	159.95	155.53	156.93	1.67	ppb
Barium	137-1	159.56	161.58	159.72	160.28	0.70	ppb
Beryllium	9-1	0.08	0.07	0.06	0.07	12.68	ppb
Bismuth	209-1				114		%
Bismuth	209-2				110		%
Boron	10-1	404.48	439.56	463.11	435.72	6.77	ppb
Boron	11-1	417.61	453.27	480.53	450.47	7.00	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.20	-0.18	-0.21	-0.20		ppb
Cadmium	106-1	-10.23	-10.13	-11.64	-10.67		ppb
Cadmium	108-1	0.17	0.00	-0.19	-0.01		ppb
Calcium	43-1	116201.06	117496.45	119153.86	117617.13	1.26	ppb
Calcium	44-1	116603.23	119214.73	118649.55	118155.84	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.21	4.29	4.21	4.24	1.03	ppb
Cobalt	59-2	0.41	0.42	0.40	0.41	2.30	ppb
Copper	63-2	6.08	6.25	6.36	6.23	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				114		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	722.07	746.44	753.70	740.74	2.24	ppb
Iron	57-2	729.72	754.61	726.48	736.94	2.09	ppb
Iron	54-2	726.05	743.57	756.74	742.12	2.07	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-16	Instrumnet Name :	P8
Client Sample ID :	MW-101I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:48:25	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	7.73	7.96	7.96	7.88	1.70	ppb
Lead	207-1	7.49	7.34	7.40	7.41	1.00	ppb
Lead	208-1	7.58	7.78	7.65	7.67	1.27	ppb
Lithium	6-1				118		%
Magnesium	24-2	55498.21	58640.56	58029.54	57389.43	2.90	ppb
Manganese	55-2	18.66	19.48	19.61	19.25	2.66	ppb
Molybdenum	94-1	0.78	0.78	0.85	0.80	5.25	ppb
Molybdenum	95-1	0.91	0.92	0.97	0.93	3.81	ppb
Molybdenum	96-1	0.76	0.92	0.88	0.85	9.91	ppb
Molybdenum	97-1	0.83	1.01	0.73	0.86	16.60	ppb
Molybdenum	98-1	0.80	0.90	0.96	0.88	9.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	1.36	1.47	1.26	22.48	ppb
Phosphorus	31-2	81.21	-28.73	97.47	49.99	137.34	ppb
Potassium	39-2	14502.54	15269.69	15049.37	14940.53	2.64	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				116		%
Scandium	45-2				103		%
Selenium	82-1	-5.41	-1.45	-3.33	-3.40		ppb
Selenium	77-2	5.41	-0.99	1.28	1.90	170.58	ppb
Selenium	78-2	2.90	4.59	3.77	3.75	22.60	ppb
Silicon	28-1	7671.14	7550.37	7683.23	7634.91	0.96	ppb
Silver	107-1	0.03	0.02	0.01	0.02	42.03	ppb
Silver	109-1	0.02	0.04	0.02	0.03	49.34	ppb
Sodium	23-2	89068.05	92735.99	91651.89	91151.97	2.07	ppb
Strontium	86-1	659.33	668.62	669.65	665.87	0.85	ppb
Strontium	88-1	672.50	681.77	692.74	682.34	1.48	ppb
Sulfur	34-1	20236.90	20509.74	21277.12	20674.59	2.61	ppb
Terbium	159-1				117		%
Terbium	159-2				112		%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	135.25	ppb
Tin	118-1	0.34	0.35	0.33	0.34	3.05	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-16	Instrumnet Name :	P8
Client Sample ID :	MW-101I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:48:25	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	15.98	16.03	16.86	16.29	3.03	ppb
Uranium	238-1	3.57	3.69	3.66	3.64	1.65	ppb
Vanadium	51-2	3.01	3.09	2.91	3.00	2.88	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	47.77	55.01	49.26	50.68	7.54	ppb
Zirconium	90-1	0.11	0.12	0.13	0.12	6.90	ppb
Zirconium	91-1	0.03	0.05	0.06	0.05	36.16	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:54:46	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47269.45	47683.55	48261.27	47738.09	1.04	ppb
Antimony	121-1	488.65	502.18	485.51	492.11	1.80	ppb
Arsenic	75-2	490.99	484.16	485.23	486.79	0.75	ppb
Barium	135-1	2576.61	2611.97	2472.95	2553.84	2.83	ppb
Barium	137-1	2570.59	2571.74	2495.89	2546.08	1.71	ppb
Beryllium	9-1	483.60	492.97	501.13	492.56	1.78	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	514.62	550.17	592.55	552.45	7.06	ppb
Boron	11-1	510.99	553.81	589.17	551.32	7.10	ppb
Bromine	81-1						cps
Cadmium	111-1	506.59	516.35	505.78	509.57	1.15	ppb
Cadmium	106-1	498.88	512.03	505.14	505.35	1.30	ppb
Cadmium	108-1	523.96	515.93	500.05	513.32	2.37	ppb
Calcium	43-1	249471.76	254811.74	255326.37	253203.29	1.28	ppb
Calcium	44-1	242670.95	254009.46	252913.26	249864.56	2.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.80	502.34	505.08	500.74	1.06	ppb
Cobalt	59-2	496.34	498.29	505.84	500.16	1.00	ppb
Copper	63-2	4939.79	5030.64	5063.40	5011.28	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				116		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	126391.67	126915.86	130186.18	127831.24	1.61	ppb
Iron	57-2	128653.89	129240.52	134119.85	130671.42	2.30	ppb
Iron	54-2	126832.15	128753.67	130194.25	128593.36	1.31	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:54:46	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2465.51	2624.78	2471.94	2520.74	3.58	ppb
Lead	207-1	2505.93	2646.24	2531.63	2561.27	2.92	ppb
Lead	208-1	2483.47	2622.17	2520.41	2542.02	2.83	ppb
Lithium	6-1				111		%
Magnesium	24-2	253869.40	252034.30	255104.00	253669.23	0.61	ppb
Manganese	55-2	5109.93	5112.60	5174.67	5132.40	0.71	ppb
Molybdenum	94-1	2515.09	2622.79	2603.92	2580.60	2.23	ppb
Molybdenum	95-1	2559.70	2636.86	2643.06	2613.21	1.78	ppb
Molybdenum	96-1	2542.25	2675.27	2620.81	2612.78	2.56	ppb
Molybdenum	97-1	2518.07	2647.73	2607.96	2591.25	2.56	ppb
Molybdenum	98-1	2490.61	2622.12	2604.53	2572.42	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.91	491.13	500.56	494.20	1.11	ppb
Phosphorus	31-2	9823.68	9629.56	9964.33	9805.86	1.71	ppb
Potassium	39-2	124075.60	122929.44	125995.54	124333.53	1.25	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				103		%
Selenium	82-1	482.25	500.49	509.82	497.52	2.82	ppb
Selenium	77-2	525.98	445.91	434.31	468.73	10.65	ppb
Selenium	78-2	492.85	498.07	467.97	486.30	3.31	ppb
Silicon	28-1	291.76	329.69	316.78	312.74	6.17	ppb
Silver	107-1	495.44	503.61	484.57	494.54	1.93	ppb
Silver	109-1	491.25	499.54	492.71	494.50	0.89	ppb
Sodium	23-2	249945.66	253691.55	253637.30	252424.84	0.85	ppb
Strontium	86-1	497.34	508.85	505.37	503.85	1.17	ppb
Strontium	88-1	509.31	520.46	513.99	514.59	1.09	ppb
Sulfur	34-1	6227.89	7037.24	5653.35	6306.16	11.03	ppb
Terbium	159-1				114		%
Terbium	159-2				113		%
Thallium	203-1	505.50	502.42	486.44	498.12	2.05	ppb
Thallium	205-1	499.70	517.53	487.57	501.60	3.00	ppb
Tin	118-1	490.84	518.59	497.26	502.23	2.89	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:54:46	DataFile Name :	044CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2465.26	2561.01	2500.28	2508.85	1.93	ppb
Uranium	238-1	522.13	536.56	518.21	525.63	1.84	ppb
Vanadium	51-2	498.28	501.14	512.01	503.81	1.44	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	4832.23	4883.62	4928.99	4881.61	0.99	ppb
Zirconium	90-1	512.56	513.78	518.49	514.94	0.61	ppb
Zirconium	91-1	499.37	507.53	515.82	507.57	1.62	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:04:40	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.89	-1.74	-2.39	-2.34		ppb
Antimony	121-1	0.04	0.02	0.05	0.04	41.49	ppb
Arsenic	75-2	0.07	-0.04	-0.03	0.00	2683.38	ppb
Barium	135-1	0.03	-0.04	-0.04	-0.01		ppb
Barium	137-1	-0.01	0.02	-0.02	-0.01		ppb
Beryllium	9-1	0.05	0.09	0.08	0.08	25.21	ppb
Bismuth	209-1				110		%
Bismuth	209-2				113		%
Boron	10-1	45.34	45.61	47.41	46.12	2.43	ppb
Boron	11-1	48.89	47.34	47.19	47.81	1.97	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.22	-0.26	-0.25	-0.24		ppb
Cadmium	106-1	-10.21	-12.25	-11.22	-11.23		ppb
Cadmium	108-1	-0.35	0.01	0.09	-0.08		ppb
Calcium	43-1	-27.46	-26.87	-30.12	-28.15		ppb
Calcium	44-1	-40.39	-39.64	-40.15	-40.06		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.07	0.03	-0.02		ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.06	0.11	0.13	0.10	38.67	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				109		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	0.34	0.41	0.77	0.51	45.65	ppb
Iron	57-2	-2.60	-1.67	0.55	-1.24		ppb
Iron	54-2	4.63	3.12	6.21	4.66	33.18	ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P8
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 16:04:40 DataFile Name : 045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.28	0.25	0.24	0.26	7.89	ppb
Lead	207-1	0.43	0.31	0.27	0.33	24.76	ppb
Lead	208-1	0.32	0.27	0.27	0.28	9.75	ppb
Lithium	6-1				108		%
Magnesium	24-2	2.79	2.03	1.55	2.12	29.66	ppb
Manganese	55-2	0.04	0.04	0.09	0.06	53.23	ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.06	0.02	0.04	0.04	55.43	ppb
Molybdenum	96-1	0.08	0.00	0.03	0.04	121.18	ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.08	0.04	0.03	0.05	53.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.03	0.04	0.02	248.81	ppb
Phosphorus	31-2	12.75	-21.73	-24.18	-11.06		ppb
Potassium	39-2	-17.76	-18.47	-3.57	-13.27		ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				100		%
Selenium	82-1	-2.24	-4.82	-3.15	-3.40		ppb
Selenium	77-2	-3.20	-3.20	-0.93	-2.44		ppb
Selenium	78-2	0.07	0.25	2.51	0.94	143.90	ppb
Silicon	28-1	-104.47	-118.31	-118.54	-113.77		ppb
Silver	107-1	0.00	0.02	0.01	0.01	83.38	ppb
Silver	109-1	0.02	0.03	0.00	0.02	82.15	ppb
Sodium	23-2	355.86	357.06	366.29	359.73	1.59	ppb
Strontium	86-1	-0.67	-0.50	-1.00	-0.72		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	99.38	ppb
Sulfur	34-1	-4414.54	-5065.25	-4858.22	-4779.34		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.04	0.01	0.03	0.02	47.58	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	63.39	ppb
Tin	118-1	-0.05	-0.03	-0.08	-0.05		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:04:40	DataFile Name :	045CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.00	-0.15	-0.22	-0.12		ppb
Uranium	238-1	0.00	0.01	0.01	0.00	105.11	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	200.79	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	0.40	0.45	0.47	0.44	7.33	ppb
Zirconium	90-1	0.00	-0.01	-0.02	-0.01		ppb
Zirconium	91-1	-0.02	0.00	0.03	0.01	488.53	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-17	Instrumnet Name :	P8
Client Sample ID :	MW-101D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:07:48	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	414.98	443.91	456.22	438.37	4.83	ppb
Antimony	121-1	0.17	0.16	0.14	0.16	9.71	ppb
Arsenic	75-2	0.70	0.95	0.91	0.85	16.29	ppb
Barium	135-1	74.95	75.01	74.74	74.90	0.19	ppb
Barium	137-1	78.84	76.26	76.39	77.16	1.89	ppb
Beryllium	9-1	0.08	0.09	0.10	0.09	11.19	ppb
Bismuth	209-1				111		%
Bismuth	209-2				112		%
Boron	10-1	351.84	379.42	389.74	373.67	5.24	ppb
Boron	11-1	357.58	390.98	409.52	386.03	6.82	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.28	-0.17	-0.19		ppb
Cadmium	106-1	-7.04	-15.86	-9.26	-10.72		ppb
Cadmium	108-1	0.23	0.00	0.09	0.11	109.46	ppb
Calcium	43-1	53705.36	51872.98	51125.01	52234.45	2.54	ppb
Calcium	44-1	53528.01	52054.39	50241.43	51941.28	3.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.96	4.23	4.21	4.14	3.63	ppb
Cobalt	59-2	0.88	0.97	0.93	0.93	4.85	ppb
Copper	63-2	4.03	4.66	4.29	4.32	7.38	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				113		%
Holmium	165-2				115		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	707.90	743.32	752.87	734.70	3.23	ppb
Iron	57-2	681.28	735.03	756.64	724.32	5.36	ppb
Iron	54-2	721.96	741.12	743.71	735.60	1.61	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-17	Instrumnet Name :	P8
Client Sample ID :	MW-101D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:07:48	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3.45	3.32	3.12	3.30	5.17	ppb
Lead	207-1	3.31	2.97	2.97	3.08	6.35	ppb
Lead	208-1	3.26	3.21	3.11	3.19	2.47	ppb
Lithium	6-1				108		%
Magnesium	24-2	34814.65	37401.68	36653.79	36290.04	3.67	ppb
Manganese	55-2	151.50	160.54	160.20	157.41	3.25	ppb
Molybdenum	94-1	0.82	0.81	0.81	0.81	0.99	ppb
Molybdenum	95-1	0.49	0.41	0.51	0.47	10.99	ppb
Molybdenum	96-1	0.42	0.49	0.51	0.47	10.33	ppb
Molybdenum	97-1	0.37	0.48	0.45	0.43	13.38	ppb
Molybdenum	98-1	0.41	0.42	0.50	0.45	10.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.37	2.24	2.25	2.28	3.30	ppb
Phosphorus	31-2	34.18	-54.35	1.02	-6.38		ppb
Potassium	39-2	18245.79	19499.34	19254.29	18999.81	3.50	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	-1.59	-7.03	-0.32	-2.98		ppb
Selenium	77-2	7.66	8.03	-3.20	4.17	153.08	ppb
Selenium	78-2	0.49	4.00	1.99	2.16	81.54	ppb
Silicon	28-1	7502.18	7263.50	7188.07	7317.92	2.24	ppb
Silver	107-1	0.05	0.03	0.02	0.03	52.12	ppb
Silver	109-1	0.02	0.03	0.03	0.03	23.10	ppb
Sodium	23-2	229592.76	240039.77	239050.05	236227.53	2.44	ppb
Strontium	86-1	608.17	589.86	588.71	595.58	1.83	ppb
Strontium	88-1	627.25	607.62	594.38	609.75	2.71	ppb
Sulfur	34-1	32126.91	27943.94	27204.79	29091.88	9.12	ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	0.02	0.02	0.05	0.03	65.47	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	17.25	ppb
Tin	118-1	0.23	0.21	0.13	0.19	28.79	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-17	Instrumnet Name :	P8
Client Sample ID :	MW-101D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:07:48	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	17.44	16.78	16.69	16.97	2.42	ppb
Uranium	238-1	0.71	0.72	0.71	0.71	0.38	ppb
Vanadium	51-2	1.81	1.78	2.09	1.89	8.80	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	80.28	87.49	86.27	84.68	4.55	ppb
Zirconium	90-1	0.28	0.31	0.24	0.28	13.30	ppb
Zirconium	91-1	0.32	0.34	0.21	0.29	23.59	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-18	Instrumnet Name :	P8
Client Sample ID :	FB-03232021	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:10:38	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.45	35.47	30.19	33.04	8.07	ppb
Antimony	121-1	0.00	0.03	0.10	0.05	115.15	ppb
Arsenic	75-2	0.03	0.01	0.02	0.02	41.89	ppb
Barium	135-1	0.32	0.25	0.85	0.47	69.47	ppb
Barium	137-1	0.38	0.46	0.97	0.60	53.41	ppb
Beryllium	9-1	0.05	0.07	1.25	0.45	150.76	ppb
Bismuth	209-1				117		%
Bismuth	209-2				113		%
Boron	10-1	68.64	66.67	69.56	68.29	2.16	ppb
Boron	11-1	71.59	69.43	69.12	70.05	1.92	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.21	-0.14	-0.17		ppb
Cadmium	106-1	-8.64	-9.52	-12.50	-10.22		ppb
Cadmium	108-1	-0.26	-0.18	-0.18	-0.21		ppb
Calcium	43-1	40.68	45.29	614.77	233.58	141.34	ppb
Calcium	44-1	33.22	35.80	434.49	167.83	137.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.20	0.20	0.18	0.19	5.47	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	10.56	ppb
Copper	63-2	0.33	0.30	0.22	0.28	18.94	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				115		%
Holmium	165-2				113		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	56-2	47.84	48.81	46.52	47.73	2.41	ppb
Iron	57-2	39.26	49.71	37.70	42.22	15.47	ppb
Iron	54-2	52.80	51.40	55.30	53.17	3.71	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-18	Instrumnet Name :	P8
Client Sample ID :	FB-03232021	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:10:38	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.32	0.22	0.73	0.42	62.82	ppb
Lead	207-1	0.37	0.28	0.80	0.48	57.86	ppb
Lead	208-1	0.35	0.26	1.34	0.65	92.26	ppb
Lithium	6-1				112		%
Magnesium	24-2	32.54	34.35	32.59	33.16	3.11	ppb
Manganese	55-2	2.63	2.90	2.82	2.78	5.02	ppb
Molybdenum	94-1	0.08	0.13	0.66	0.29	110.56	ppb
Molybdenum	95-1	0.02	0.07	1.04	0.38	153.95	ppb
Molybdenum	96-1	0.07	0.06	1.07	0.40	145.38	ppb
Molybdenum	97-1	0.01	0.04	0.52	0.19	149.21	ppb
Molybdenum	98-1	0.07	0.07	0.63	0.26	127.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.20	0.18	0.16	34.13	ppb
Phosphorus	31-2	7.44	38.22	-44.50	0.39	10828.67	ppb
Potassium	39-2	-3.30	13.22	-21.26	-3.78		ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				102		%
Selenium	82-1	-5.13	-5.78	-2.41	-4.44		ppb
Selenium	77-2	-0.98	-0.95	-0.94	-0.96		ppb
Selenium	78-2	0.27	2.24	2.05	1.52	71.59	ppb
Silicon	28-1	-83.63	-84.02	-56.31	-74.66		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	109-1	0.00	0.01	0.01	0.01	62.28	ppb
Sodium	23-2	515.40	533.86	514.69	521.32	2.08	ppb
Strontium	86-1	-0.42	-0.06	1.18	0.23	359.78	ppb
Strontium	88-1	0.68	0.68	1.88	1.08	64.33	ppb
Sulfur	34-1	-5454.49	-4930.08	-5733.86	-5372.81		ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	-0.01	0.01	0.05	0.02	166.51	ppb
Thallium	205-1	-0.01	-0.01	0.07	0.02	274.72	ppb
Tin	118-1	-0.02	-0.03	0.12	0.02	372.09	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-18	Instrumnet Name :	P8
Client Sample ID :	FB-03232021	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:10:38	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.80	1.25	2.50	1.52	57.87	ppb
Uranium	238-1	0.00	0.00	0.83	0.28	171.77	ppb
Vanadium	51-2	0.13	0.05	0.09	0.09	45.96	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	5.73	5.66	5.62	5.67	0.94	ppb
Zirconium	90-1	0.04	0.05	0.25	0.11	101.01	ppb
Zirconium	91-1	0.08	-0.01	0.14	0.07	115.19	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-02DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-106IDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:13:27	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.21	-1.74	-1.34	-1.76		ppb
Antimony	121-1	0.02	0.03	0.02	0.02	29.23	ppb
Arsenic	75-2	1.68	1.55	1.83	1.69	8.11	ppb
Barium	135-1	17.00	17.84	17.21	17.35	2.51	ppb
Barium	137-1	18.18	17.62	17.92	17.91	1.57	ppb
Beryllium	9-1	0.05	0.04	0.07	0.05	30.05	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	190.34	212.31	224.07	208.91	8.19	ppb
Boron	11-1	196.62	218.04	231.83	215.49	8.23	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.20	-0.26	-0.18	-0.21		ppb
Cadmium	106-1	-8.83	-12.44	-7.76	-9.68		ppb
Cadmium	108-1	0.01	-0.35	0.18	-0.05		ppb
Calcium	43-1	2929.61	2852.03	3042.88	2941.50	3.26	ppb
Calcium	44-1	2921.69	2893.82	3016.78	2944.10	2.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.05	0.01	0.02	117.55	ppb
Cobalt	59-2	0.02	0.00	0.03	0.01	83.03	ppb
Copper	63-2	0.33	0.36	0.31	0.33	8.61	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				113		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	11.20	10.91	12.06	11.39	5.23	ppb
Iron	57-2	6.79	8.45	9.23	8.16	15.30	ppb
Iron	54-2	13.33	15.46	12.00	13.59	12.84	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-02DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-106IDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:13:27	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.12	0.14	0.17	0.14	18.76	ppb
Lead	207-1	0.22	0.23	0.20	0.22	6.86	ppb
Lead	208-1	0.17	0.18	0.17	0.17	3.11	ppb
Lithium	6-1				109		%
Magnesium	24-2	8946.86	8973.99	9179.45	9033.43	1.41	ppb
Manganese	55-2	1.21	1.07	1.49	1.26	17.13	ppb
Molybdenum	94-1	1.94	1.87	2.10	1.97	5.90	ppb
Molybdenum	95-1	2.64	2.83	2.86	2.78	4.44	ppb
Molybdenum	96-1	2.90	2.60	2.77	2.76	5.38	ppb
Molybdenum	97-1	2.98	2.49	2.94	2.80	9.58	ppb
Molybdenum	98-1	2.83	2.75	2.82	2.80	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.04	0.14	0.11	57.73	ppb
Phosphorus	31-2	-20.30	123.07	57.57	53.45	134.29	ppb
Potassium	39-2	8384.08	8461.68	8854.04	8566.60	2.94	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				100		%
Selenium	82-1	-0.31	-7.08	-0.73	-2.70		ppb
Selenium	77-2	1.26	-3.20	-3.20	-1.71		ppb
Selenium	78-2	2.12	2.61	3.81	2.85	30.54	ppb
Silicon	28-1	366.31	342.76	347.39	352.15	3.54	ppb
Silver	107-1	0.01	0.00	-0.01	0.00	3076.37	ppb
Silver	109-1	0.00	0.01	0.01	0.01	93.53	ppb
Sodium	23-2	171903.33	172700.28	177235.54	173946.38	1.65	ppb
Strontium	86-1	67.87	67.48	69.35	68.23	1.44	ppb
Strontium	88-1	70.36	71.10	73.59	71.68	2.36	ppb
Sulfur	34-1	8841.84	8136.62	9683.91	8887.46	8.72	ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	-0.01	0.01	0.00	0.00	911.28	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.13	-0.05	-0.05	-0.08		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-02DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-106IDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:13:27	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.13	-0.18	-0.13	-0.06		ppb
Uranium	238-1	0.19	0.18	0.19	0.19	3.34	ppb
Vanadium	51-2	1.25	1.45	1.23	1.31	9.10	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	1.85	1.67	1.90	1.80	6.66	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	34.07	ppb
Zirconium	91-1	0.02	-0.03	-0.04	-0.02		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-06DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-105DDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:16:17	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.62	16.79	18.38	19.59	18.25	ppb
Antimony	121-1	1.39	0.13	0.10	0.54	136.68	ppb
Arsenic	75-2	0.12	0.12	0.20	0.15	30.12	ppb
Barium	135-1	15.63	8.60	8.19	10.81	38.70	ppb
Barium	137-1	16.18	8.76	8.52	11.15	39.05	ppb
Beryllium	9-1	0.40	0.06	0.05	0.17	119.61	ppb
Bismuth	209-1				110		%
Bismuth	209-2				107		%
Boron	10-1	252.63	278.36	284.48	271.82	6.22	ppb
Boron	11-1	263.50	291.73	298.29	284.51	6.50	ppb
Bromine	81-1						cps
Cadmium	111-1	0.92	-0.30	-0.23	0.13	528.03	ppb
Cadmium	106-1	-14.79	-14.34	-11.49	-13.54		ppb
Cadmium	108-1	0.45	-0.17	-0.08	0.07	512.91	ppb
Calcium	43-1	18110.26	17942.75	17479.68	17844.23	1.83	ppb
Calcium	44-1	18087.15	18201.82	17896.67	18061.88	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.54	0.40	0.43	0.46	15.93	ppb
Cobalt	59-2	0.14	0.23	0.17	0.18	23.45	ppb
Copper	63-2	1.48	1.47	1.31	1.42	6.96	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				112		%
Holmium	165-2				112		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	609.68	627.02	606.34	614.35	1.81	ppb
Iron	57-2	608.08	624.58	591.79	608.15	2.70	ppb
Iron	54-2	598.29	643.37	610.46	617.37	3.78	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-06DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-105DDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:16:17	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4.50	0.63	0.62	1.92	116.61	ppb
Lead	207-1	3.71	0.67	0.56	1.65	108.65	ppb
Lead	208-1	3.81	0.67	0.65	1.71	106.27	ppb
Lithium	6-1				107		%
Magnesium	24-2	41500.48	42313.84	41044.15	41619.49	1.55	ppb
Manganese	55-2	230.70	236.43	228.48	231.87	1.77	ppb
Molybdenum	94-1	0.84	0.40	0.39	0.54	47.85	ppb
Molybdenum	95-1	0.84	0.39	0.50	0.58	40.87	ppb
Molybdenum	96-1	0.82	0.49	0.39	0.56	39.73	ppb
Molybdenum	97-1	0.71	0.38	0.46	0.52	33.78	ppb
Molybdenum	98-1	0.74	0.43	0.51	0.56	28.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.53	0.56	0.51	9.55	ppb
Phosphorus	31-2	-38.67	-6.76	25.60	-6.61		ppb
Potassium	39-2	21457.68	22131.73	21298.46	21629.29	2.05	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				99		%
Selenium	82-1	-4.26	-1.43	-6.10	-3.93		ppb
Selenium	77-2	-3.20	1.47	-0.91	-0.88		ppb
Selenium	78-2	0.02	0.14	0.78	0.31	132.65	ppb
Silicon	28-1	320.03	321.01	293.42	311.49	5.03	ppb
Silver	107-1	0.00	0.00	-0.01	0.00	6366.73	ppb
Silver	109-1	0.07	0.03	0.02	0.04	73.32	ppb
Sodium	23-2	385107.80	401029.59	383717.62	389951.67	2.47	ppb
Strontium	86-1	319.05	322.47	324.73	322.08	0.89	ppb
Strontium	88-1	331.18	339.15	333.38	334.57	1.23	ppb
Sulfur	34-1	27223.85	27968.24	26096.24	27096.11	3.48	ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.78	-0.01	0.01	0.26	171.27	ppb
Thallium	205-1	0.78	0.00	0.01	0.27	167.55	ppb
Tin	118-1	1.62	-0.01	-0.03	0.53	179.76	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-06DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-105DDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:16:17	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.18	0.72	0.53	0.81	41.55	ppb
Uranium	238-1	1.19	0.63	0.64	0.82	38.88	ppb
Vanadium	51-2	0.19	0.19	0.21	0.20	5.76	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	72.23	75.52	74.59	74.11	2.29	ppb
Zirconium	90-1	0.09	0.01	0.01	0.03	126.16	ppb
Zirconium	91-1	0.20	0.03	0.02	0.09	122.15	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2021-03-29 16:19:06	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.75	5.01	9.97	7.58	32.80	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	46.74	ppb
Arsenic	75-2	0.07	0.10	0.08	0.08	21.73	ppb
Barium	135-1	4.22	4.48	4.39	4.36	3.04	ppb
Barium	137-1	4.16	4.23	4.33	4.24	2.10	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	14.37	ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Boron	10-1	200.98	218.53	224.70	214.74	5.73	ppb
Boron	11-1	209.50	221.03	230.73	220.42	4.82	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.35	-0.21	-0.42	-0.33		ppb
Cadmium	106-1	-16.01	-9.47	-18.31	-14.60		ppb
Cadmium	108-1	-0.17	-0.17	0.28	-0.02		ppb
Calcium	43-1	7671.91	8086.11	7939.59	7899.20	2.66	ppb
Calcium	44-1	7633.38	8122.52	7817.60	7857.83	3.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.19	0.07	0.12	55.38	ppb
Cobalt	59-2	0.18	0.17	0.19	0.18	3.83	ppb
Copper	63-2	0.84	0.78	0.95	0.86	9.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	262.23	263.60	284.67	270.17	4.66	ppb
Iron	57-2	256.27	249.77	286.13	264.06	7.34	ppb
Iron	54-2	258.66	267.80	275.31	267.26	3.12	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2021-03-29 16:19:06	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.29	0.24	0.28	0.27	9.32	ppb
Lead	207-1	0.32	0.28	0.38	0.32	15.52	ppb
Lead	208-1	0.32	0.28	0.33	0.31	7.75	ppb
Lithium	6-1				108		%
Magnesium	24-2	31782.22	30818.72	33597.70	32066.21	4.40	ppb
Manganese	55-2	162.52	166.41	179.37	169.43	5.21	ppb
Molybdenum	94-1	0.25	0.20	0.14	0.20	28.72	ppb
Molybdenum	95-1	0.10	0.12	0.12	0.11	9.00	ppb
Molybdenum	96-1	0.17	0.17	0.14	0.16	10.43	ppb
Molybdenum	97-1	0.12	0.19	0.13	0.15	25.05	ppb
Molybdenum	98-1	0.14	0.21	0.19	0.18	21.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.29	0.34	0.34	12.40	ppb
Phosphorus	31-2	19.99	0.24	33.23	17.82	93.16	ppb
Potassium	39-2	10244.51	10167.25	11130.91	10514.22	5.09	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				97		%
Selenium	82-1	-2.08	0.88	-2.47	-1.22		ppb
Selenium	77-2	-3.20	-3.20	-0.70	-2.36		ppb
Selenium	78-2	0.72	1.20	1.91	1.28	46.66	ppb
Silicon	28-1	145.70	175.30	151.07	157.36	10.02	ppb
Silver	107-1	-0.01	0.02	0.00	0.00	341.38	ppb
Silver	109-1	0.01	0.02	0.01	0.01	46.83	ppb
Sodium	23-2	282512.93	280790.48	310367.88	291223.76	5.70	ppb
Strontium	86-1	170.46	178.47	178.30	175.74	2.61	ppb
Strontium	88-1	179.63	186.06	186.53	184.07	2.10	ppb
Sulfur	34-1	12208.57	13958.01	12344.54	12837.04	7.58	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.01	-0.01	0.01	0.00	385.45	ppb
Thallium	205-1	-0.01	0.00	-0.02	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.08	-0.06		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2021-03-29 16:19:06	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.40	0.16	0.31	0.29	41.26	ppb
Uranium	238-1	1.59	1.72	1.63	1.65	4.16	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	5.80	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	16.01	15.73	17.83	16.52	6.92	ppb
Zirconium	90-1	0.05	0.08	0.06	0.06	28.40	ppb
Zirconium	91-1	0.09	0.04	0.05	0.06	47.24	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-12DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-104IDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:21:56	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.88	4.67	5.92	4.15	49.76	ppb
Antimony	121-1	0.00	0.02	0.04	0.02	77.43	ppb
Arsenic	75-2	0.15	0.20	0.21	0.18	17.48	ppb
Barium	135-1	4.76	4.55	4.85	4.72	3.29	ppb
Barium	137-1	5.20	5.01	4.81	5.01	3.88	ppb
Beryllium	9-1	0.07	0.04	0.06	0.05	31.12	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	65.05	61.30	63.10	63.15	2.97	ppb
Boron	11-1	66.42	64.70	62.85	64.65	2.76	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.31	-0.34	-0.34	-0.33		ppb
Cadmium	106-1	-14.48	-15.74	-16.02	-15.42		ppb
Cadmium	108-1	0.11	-0.09	-0.17	-0.05		ppb
Calcium	43-1	1114.83	1193.05	1195.94	1167.94	3.94	ppb
Calcium	44-1	1117.37	1188.71	1191.88	1165.98	3.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.04	0.01	0.07	112.22	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	37.99	ppb
Copper	63-2	1.76	1.93	1.89	1.86	4.86	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				109		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	109.51	111.47	109.30	110.09	1.09	ppb
Iron	57-2	106.85	108.68	106.10	107.21	1.24	ppb
Iron	54-2	121.81	109.31	110.08	113.73	6.16	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-12DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-104IDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:21:56	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.64	0.53	0.56	0.57	9.98	ppb
Lead	207-1	0.47	0.60	0.58	0.55	12.43	ppb
Lead	208-1	0.54	0.54	0.58	0.55	4.15	ppb
Lithium	6-1				107		%
Magnesium	24-2	410.54	424.83	408.39	414.59	2.16	ppb
Manganese	55-2	4.33	4.61	4.15	4.36	5.31	ppb
Molybdenum	94-1	0.02	-0.03	-0.03	-0.01		ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	34.17	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	34.15	ppb
Molybdenum	97-1	0.03	-0.02	-0.01	0.00	866.17	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	22.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.15	0.24	0.19	23.73	ppb
Phosphorus	31-2	-4.31	-46.73	40.44	-3.53		ppb
Potassium	39-2	2823.07	2900.54	2791.19	2838.27	1.98	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				109		%
Scandium	45-2				98		%
Selenium	82-1	-1.13	-2.72	-2.55	-2.13		ppb
Selenium	77-2	1.38	-3.20	1.54	-0.09		ppb
Selenium	78-2	1.39	1.01	1.54	1.32	20.79	ppb
Silicon	28-1	7.98	20.53	32.39	20.30	60.12	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	0.02	0.00	0.00	0.00	210.61	ppb
Sodium	23-2	1923.10	1950.20	1894.27	1922.52	1.45	ppb
Strontium	86-1	15.38	14.72	15.27	15.12	2.34	ppb
Strontium	88-1	16.04	16.33	16.01	16.13	1.09	ppb
Sulfur	34-1	-3484.91	-2170.01	-1749.37	-2468.10		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.01	-0.01		ppb
Tin	118-1	-0.05	-0.06	-0.07	-0.06		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-12DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-104IDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:21:56	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.15	0.32	0.48	0.32	52.80	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	46.55	ppb
Vanadium	51-2	0.03	0.03	0.01	0.03	37.77	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	9.25	10.39	9.66	9.76	5.89	ppb
Zirconium	90-1	0.00	0.01	-0.02	0.00		ppb
Zirconium	91-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-21	Instrumnet Name :	P8
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:24:45	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9119.71	9245.17	9150.03	9171.64	0.71	ppb
Antimony	121-1	2.30	2.70	2.61	2.54	8.26	ppb
Arsenic	75-2	7.45	7.55	8.04	7.68	4.13	ppb
Barium	135-1	103.58	119.39	123.18	115.38	9.01	ppb
Barium	137-1	104.11	119.11	120.52	114.58	7.94	ppb
Beryllium	9-1	0.61	0.63	0.65	0.63	2.92	ppb
Bismuth	209-1				106		%
Bismuth	209-2				114		%
Boron	10-1	385.39	443.38	487.21	438.66	11.64	ppb
Boron	11-1	396.49	462.36	502.81	453.89	11.82	ppb
Bromine	81-1						cps
Cadmium	111-1	0.17	0.20	0.25	0.21	21.08	ppb
Cadmium	106-1	-12.04	-6.94	-11.42	-10.13		ppb
Cadmium	108-1	0.42	1.08	0.80	0.77	43.28	ppb
Calcium	43-1	20632.19	22838.12	24158.82	22543.04	7.90	ppb
Calcium	44-1	20572.97	23036.86	24009.14	22539.66	7.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.64	44.06	43.85	43.85	0.49	ppb
Cobalt	59-2	10.39	10.36	10.06	10.27	1.79	ppb
Copper	63-2	96.61	97.00	97.32	96.98	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				118		%
Indium	115-1				103		%
Indium	115-2				109		%
Iron	56-2	15704.36	16094.87	15764.74	15854.66	1.33	ppb
Iron	57-2	15588.68	15806.50	15654.90	15683.36	0.71	ppb
Iron	54-2	15675.42	15912.94	15892.73	15827.03	0.83	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-21	Instrumnet Name :	P8
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:24:45	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	77.28	89.95	89.58	85.60	8.42	ppb
Lead	207-1	71.59	83.22	83.34	79.39	8.50	ppb
Lead	208-1	74.58	85.61	86.32	82.17	8.01	ppb
Lithium	6-1				105		%
Magnesium	24-2	12326.99	12490.62	12480.04	12432.55	0.74	ppb
Manganese	55-2	806.13	830.48	817.18	817.93	1.49	ppb
Molybdenum	94-1	5.62	6.17	7.12	6.31	12.03	ppb
Molybdenum	95-1	4.02	4.83	4.88	4.57	10.53	ppb
Molybdenum	96-1	4.12	4.97	5.31	4.80	12.76	ppb
Molybdenum	97-1	4.14	4.65	4.75	4.51	7.32	ppb
Molybdenum	98-1	3.99	4.65	4.73	4.45	9.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.47	26.89	26.27	26.55	1.20	ppb
Phosphorus	31-2	472.63	533.47	442.69	482.93	9.58	ppb
Potassium	39-2	12384.94	12535.80	12404.42	12441.72	0.66	ppb
Rhodium	103-1				101		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	-2.34	2.94	7.82	2.81	181.10	ppb
Selenium	77-2	7.64	7.41	24.66	13.24	74.75	ppb
Selenium	78-2	2.79	2.54	0.75	2.02	54.95	ppb
Silicon	28-1	15691.49	17141.13	18553.71	17128.78	8.36	ppb
Silver	107-1	0.19	0.21	0.19	0.19	5.82	ppb
Silver	109-1	0.16	0.23	0.23	0.20	18.39	ppb
Sodium	23-2	285526.97	291340.07	289363.66	288743.57	1.02	ppb
Strontium	86-1	739.18	835.05	878.30	817.51	8.71	ppb
Strontium	88-1	755.45	851.13	898.93	835.17	8.75	ppb
Sulfur	34-1	23042.05	27051.39	30149.53	26747.65	13.32	ppb
Terbium	159-1				110		%
Terbium	159-2				115		%
Thallium	203-1	0.15	0.13	0.06	0.11	40.27	ppb
Thallium	205-1	0.11	0.15	0.13	0.13	16.02	ppb
Tin	118-1	3.29	3.86	4.06	3.74	10.66	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-21	Instrumnet Name :	P8
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:24:45	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	300.26	337.56	352.70	330.17	8.17	ppb
Uranium	238-1	1.43	1.52	1.53	1.49	3.69	ppb
Vanadium	51-2	23.21	24.13	23.11	23.48	2.40	ppb
Yttrium	89-1				104		%
Yttrium	89-2				111		%
Zinc	66-2	608.08	605.82	605.32	606.41	0.24	ppb
Zirconium	90-1	1.98	2.22	2.21	2.14	6.26	ppb
Zirconium	91-1	1.92	2.32	2.20	2.15	9.54	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20	Instrumnet Name :	P8
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:27:36	DataFile Name :	053AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	114.57	110.14	116.84	113.85	2.99	ppb
Antimony	121-1	0.20	0.20	0.27	0.22	17.93	ppb
Arsenic	75-2	0.92	1.08	0.92	0.97	9.69	ppb
Barium	135-1	473.08	490.79	486.08	483.32	1.90	ppb
Barium	137-1	469.24	494.19	491.55	484.99	2.83	ppb
Beryllium	9-1	0.06	0.04	0.04	0.05	24.07	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Boron	10-1	1266.49	1398.38	1426.80	1363.89	6.27	ppb
Boron	11-1	1304.89	1447.03	1473.84	1408.59	6.45	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.20	-0.13	-0.16		ppb
Cadmium	106-1	-6.88	-9.37	-5.59	-7.28		ppb
Cadmium	108-1	-0.10	0.01	0.09	0.00		ppb
Calcium	43-1	166476.93	174564.21	174323.74	171788.29	2.68	ppb
Calcium	44-1	164951.46	175024.89	170408.01	170128.12	2.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.88	1.05	0.99	0.97	9.05	ppb
Cobalt	59-2	0.31	0.36	0.35	0.34	6.97	ppb
Copper	63-2	3.74	3.78	3.56	3.69	3.19	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				112		%
Holmium	165-2				115		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	6808.21	6799.89	6856.61	6821.57	0.45	ppb
Iron	57-2	6684.57	6573.57	6703.59	6653.91	1.06	ppb
Iron	54-2	6772.39	6740.20	6654.19	6722.26	0.91	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20	Instrumnet Name :	P8
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:27:36	DataFile Name :	053AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3.15	3.50	3.52	3.39	6.16	ppb
Lead	207-1	2.99	2.96	3.48	3.14	9.31	ppb
Lead	208-1	3.21	3.30	3.40	3.30	2.88	ppb
Lithium	6-1				108		%
Magnesium	24-2	175749.94	174802.07	174355.61	174969.21	0.41	ppb
Manganese	55-2	683.76	676.51	678.17	679.48	0.56	ppb
Molybdenum	94-1	1.36	1.34	1.38	1.36	1.54	ppb
Molybdenum	95-1	0.32	0.29	0.23	0.28	17.00	ppb
Molybdenum	96-1	0.63	0.36	0.40	0.46	31.00	ppb
Molybdenum	97-1	0.24	0.37	0.21	0.27	31.34	ppb
Molybdenum	98-1	0.35	0.29	0.27	0.30	13.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.16	1.11	1.18	6.00	ppb
Phosphorus	31-2	525.00	544.39	626.52	565.31	9.53	ppb
Potassium	39-2	90358.26	89835.40	88881.38	89691.68	0.83	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				103		%
Selenium	82-1	4.75	7.43	7.97	6.72	25.71	ppb
Selenium	77-2	1.23	3.58	-1.05	1.25	184.75	ppb
Selenium	78-2	3.63	1.86	0.37	1.96	83.33	ppb
Silicon	28-1	6635.98	6759.93	6728.70	6708.20	0.96	ppb
Silver	107-1	0.06	0.03	0.06	0.05	40.73	ppb
Silver	109-1	0.09	0.06	0.06	0.07	20.15	ppb
Sodium	23-2	1797279.85	1790054.01	1778856.76	1788730.21	0.52	ppb
Strontium	86-1	2767.81	2874.06	2741.58	2794.48	2.51	ppb
Strontium	88-1	2797.93	2904.38	2779.82	2827.38	2.38	ppb
Sulfur	34-1	-4272.39	-3408.96	-3713.81	-3798.38		ppb
Terbium	159-1				115		%
Terbium	159-2				114		%
Thallium	203-1	-0.02	-0.02	0.03	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.08	0.05	0.12	0.08	40.89	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20	Instrumnet Name :	P8
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:27:36	DataFile Name :	053AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5.73	7.15	6.84	6.57	11.36	ppb
Uranium	238-1	0.05	0.04	0.06	0.05	19.37	ppb
Vanadium	51-2	5.35	4.83	4.97	5.05	5.34	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	6.50	6.89	6.21	6.53	5.21	ppb
Zirconium	90-1	0.84	0.73	0.80	0.79	7.22	ppb
Zirconium	91-1	0.64	0.81	0.79	0.75	11.94	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DUP	Instrumnet Name :	P8
Client Sample ID :	MW-103SDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:30:24	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125.89	118.10	125.54	123.18	3.57	ppb
Antimony	121-1	0.22	0.36	0.33	0.30	24.56	ppb
Arsenic	75-2	0.97	1.23	0.97	1.06	14.31	ppb
Barium	135-1	495.68	536.08	494.77	508.84	4.64	ppb
Barium	137-1	507.24	535.21	505.78	516.07	3.21	ppb
Beryllium	9-1	0.07	0.05	0.06	0.06	18.09	ppb
Bismuth	209-1				109		%
Bismuth	209-2				115		%
Boron	10-1	1322.12	1475.43	1475.27	1424.27	6.21	ppb
Boron	11-1	1361.41	1525.54	1509.36	1465.44	6.17	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.23	-0.23	-0.18	-0.21		ppb
Cadmium	106-1	-12.36	-10.44	-10.02	-10.94		ppb
Cadmium	108-1	-0.18	0.02	-0.02	-0.06		ppb
Calcium	43-1	174058.92	180403.89	172991.12	175817.98	2.28	ppb
Calcium	44-1	171353.02	178110.05	170341.67	173268.25	2.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.95	0.92	0.99	0.96	3.46	ppb
Cobalt	59-2	0.44	0.43	0.43	0.43	1.28	ppb
Copper	63-2	2.90	2.88	2.82	2.87	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				115		%
Holmium	165-2				123		%
Indium	115-1				108		%
Indium	115-2				111		%
Iron	56-2	7309.30	7114.29	7179.47	7201.02	1.38	ppb
Iron	57-2	7053.54	7043.96	7137.99	7078.50	0.73	ppb
Iron	54-2	7041.46	7129.29	7140.27	7103.68	0.76	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DUP	Instrumnet Name :	P8
Client Sample ID :	MW-103SDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:30:24	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3.50	3.81	3.41	3.57	5.75	ppb
Lead	207-1	3.23	3.59	3.45	3.42	5.39	ppb
Lead	208-1	3.34	3.71	3.48	3.51	5.20	ppb
Lithium	6-1				116		%
Magnesium	24-2	187700.84	186830.27	186711.17	187080.76	0.29	ppb
Manganese	55-2	720.26	713.81	718.69	717.59	0.47	ppb
Molybdenum	94-1	1.33	1.56	1.35	1.41	9.25	ppb
Molybdenum	95-1	0.49	0.32	0.38	0.40	21.19	ppb
Molybdenum	96-1	0.40	0.49	0.44	0.44	10.35	ppb
Molybdenum	97-1	0.30	0.39	0.46	0.39	20.97	ppb
Molybdenum	98-1	0.33	0.35	0.26	0.31	15.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.19	1.15	1.14	4.85	ppb
Phosphorus	31-2	679.65	713.61	575.24	656.17	10.99	ppb
Potassium	39-2	95300.38	93961.83	95263.35	94841.85	0.80	ppb
Rhodium	103-1				103		%
Rhodium	103-2				109		%
Scandium	45-1				116		%
Scandium	45-2				109		%
Selenium	82-1	7.21	9.92	4.68	7.27	36.07	ppb
Selenium	77-2	-1.14	0.96	-3.20	-1.12		ppb
Selenium	78-2	-0.91	-0.66	4.14	0.86	332.86	ppb
Silicon	28-1	7121.55	7179.09	6977.51	7092.72	1.46	ppb
Silver	107-1	0.03	0.06	0.04	0.04	28.80	ppb
Silver	109-1	0.05	0.04	0.05	0.05	9.93	ppb
Sodium	23-2	1890791.85	1872803.76	1871374.12	1878323.24	0.58	ppb
Strontium	86-1	2793.67	3036.50	2796.27	2875.48	4.85	ppb
Strontium	88-1	2838.50	3085.53	2908.83	2944.29	4.32	ppb
Sulfur	34-1	-2764.86	-2892.51	-3894.71	-3184.03		ppb
Terbium	159-1				116		%
Terbium	159-2				120		%
Thallium	203-1	-0.01	0.02	0.01	0.01	269.46	ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	0.09	0.08	0.16	0.11	39.25	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DUP	Instrumnet Name :	P8
Client Sample ID :	MW-103SDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:30:24	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	7.22	7.59	6.82	7.21	5.36	ppb
Uranium	238-1	0.07	0.06	0.04	0.06	23.22	ppb
Vanadium	51-2	5.23	5.46	5.59	5.42	3.35	ppb
Yttrium	89-1				111		%
Yttrium	89-2				115		%
Zinc	66-2	5.67	5.27	5.47	5.47	3.61	ppb
Zirconium	90-1	0.84	0.88	0.80	0.84	4.92	ppb
Zirconium	91-1	0.86	0.74	0.76	0.79	8.36	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20LX5	Instrumnet Name :	P8
Client Sample ID :	MW-103SL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:33:15	DataFile Name :	055AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.47	18.45	13.48	17.47	20.59	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	10.84	ppb
Arsenic	75-2	0.14	0.14	0.15	0.14	4.94	ppb
Barium	135-1	93.60	90.43	93.95	92.66	2.09	ppb
Barium	137-1	96.66	88.91	92.73	92.77	4.18	ppb
Beryllium	9-1	0.01	0.02	0.04	0.02	76.15	ppb
Bismuth	209-1				116		%
Bismuth	209-2				118		%
Boron	10-1	343.73	335.00	347.56	342.10	1.88	ppb
Boron	11-1	348.89	344.73	353.55	349.06	1.26	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.25	-0.15	-0.17	-0.19		ppb
Cadmium	106-1	-12.20	-7.50	-7.58	-9.09		ppb
Cadmium	108-1	-0.18	-0.28	-0.11	-0.19		ppb
Calcium	43-1	32749.37	31922.97	32445.26	32372.53	1.29	ppb
Calcium	44-1	32768.58	31470.45	32285.12	32174.72	2.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.12	0.07	0.11	37.80	ppb
Cobalt	59-2	0.06	0.08	0.07	0.07	14.42	ppb
Copper	63-2	0.70	0.61	0.55	0.62	12.70	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				117		%
Holmium	165-2				123		%
Indium	115-1				113		%
Indium	115-2				112		%
Iron	56-2	1359.61	1341.81	1238.30	1313.24	4.99	ppb
Iron	57-2	1357.50	1337.86	1276.20	1323.85	3.20	ppb
Iron	54-2	1358.62	1354.11	1250.16	1320.96	4.64	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20LX5	Instrumnet Name :	P8
Client Sample ID :	MW-103SL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:33:15	DataFile Name :	055AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.80	0.75	0.79	0.78	3.79	ppb
Lead	207-1	0.78	0.66	0.73	0.72	8.28	ppb
Lead	208-1	0.79	0.71	0.74	0.75	5.34	ppb
Lithium	6-1				122		%
Magnesium	24-2	35894.67	35482.45	33718.41	35031.84	3.30	ppb
Manganese	55-2	136.21	136.27	126.22	132.90	4.35	ppb
Molybdenum	94-1	0.27	0.20	0.28	0.25	16.49	ppb
Molybdenum	95-1	0.08	0.14	0.12	0.12	26.13	ppb
Molybdenum	96-1	0.09	0.11	0.07	0.09	19.34	ppb
Molybdenum	97-1	0.15	0.10	0.12	0.12	20.90	ppb
Molybdenum	98-1	0.09	0.08	0.10	0.09	10.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.19	0.24	0.22	13.41	ppb
Phosphorus	31-2	8.94	88.90	50.58	49.47	80.83	ppb
Potassium	39-2	18139.75	17936.91	16646.12	17574.26	4.61	ppb
Rhodium	103-1				109		%
Rhodium	103-2				114		%
Scandium	45-1				118		%
Scandium	45-2				108		%
Selenium	82-1	0.11	-0.92	-5.34	-2.05		ppb
Selenium	77-2	-1.09	-1.10	-1.23	-1.14		ppb
Selenium	78-2	-0.71	-0.76	0.49	-0.33		ppb
Silicon	28-1	1206.19	1155.76	1193.98	1185.31	2.22	ppb
Silver	107-1	0.01	0.00	0.01	0.01	44.11	ppb
Silver	109-1	0.03	0.02	0.02	0.02	23.42	ppb
Sodium	23-2	361101.09	352773.74	330335.71	348070.18	4.57	ppb
Strontium	86-1	540.34	520.48	519.86	526.90	2.21	ppb
Strontium	88-1	552.11	530.79	530.42	537.77	2.31	ppb
Sulfur	34-1	-4578.64	-5727.13	-5319.54	-5208.44		ppb
Terbium	159-1				121		%
Terbium	159-2				120		%
Thallium	203-1	-0.02	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.07	-0.06	-0.04		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20LX5	Instrumnet Name :	P8
Client Sample ID :	MW-103SL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:33:15	DataFile Name :	055AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.23	1.09	1.50	1.27	16.39	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	52.81	ppb
Vanadium	51-2	1.12	1.11	0.98	1.07	7.43	ppb
Yttrium	89-1				113		%
Yttrium	89-2				116		%
Zinc	66-2	1.62	1.83	1.67	1.71	6.34	ppb
Zirconium	90-1	0.15	0.12	0.11	0.13	16.66	ppb
Zirconium	91-1	0.15	0.12	0.13	0.13	11.63	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:39:56	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49306.04	48355.84	48307.80	48656.56	1.16	ppb
Antimony	121-1	469.48	493.37	480.15	481.00	2.49	ppb
Arsenic	75-2	481.95	475.93	476.82	478.23	0.68	ppb
Barium	135-1	2449.95	2499.89	2495.90	2481.91	1.12	ppb
Barium	137-1	2484.09	2527.22	2533.12	2514.81	1.06	ppb
Beryllium	9-1	487.85	511.87	502.02	500.58	2.41	ppb
Bismuth	209-1				117		%
Bismuth	209-2				116		%
Boron	10-1	516.33	571.09	579.74	555.72	6.19	ppb
Boron	11-1	507.52	559.41	576.74	547.89	6.57	ppb
Bromine	81-1						cps
Cadmium	111-1	484.64	504.70	502.60	497.31	2.22	ppb
Cadmium	106-1	482.78	504.91	509.12	498.94	2.84	ppb
Cadmium	108-1	489.37	497.92	504.15	497.15	1.49	ppb
Calcium	43-1	249646.82	257019.84	251235.39	252634.02	1.54	ppb
Calcium	44-1	243492.28	250744.77	247388.84	247208.63	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	517.65	511.96	506.29	511.96	1.11	ppb
Cobalt	59-2	519.80	508.61	507.22	511.87	1.35	ppb
Copper	63-2	5297.80	5184.16	5122.29	5201.42	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				120		%
Indium	115-1				110		%
Indium	115-2				110		%
Iron	56-2	134261.62	130433.14	131508.53	132067.76	1.50	ppb
Iron	57-2	136214.94	131879.96	130231.78	132775.56	2.33	ppb
Iron	54-2	133795.27	130804.19	132405.72	132335.06	1.13	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:39:56	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2458.35	2596.25	2584.19	2546.26	3.00	ppb
Lead	207-1	2498.63	2621.28	2638.88	2586.26	2.95	ppb
Lead	208-1	2473.72	2585.41	2623.98	2561.04	3.05	ppb
Lithium	6-1				112		%
Magnesium	24-2	263542.55	259479.97	259844.48	260955.67	0.86	ppb
Manganese	55-2	5332.19	5211.62	5318.77	5287.53	1.25	ppb
Molybdenum	94-1	2542.01	2544.81	2594.22	2560.35	1.15	ppb
Molybdenum	95-1	2573.53	2563.96	2665.78	2601.09	2.16	ppb
Molybdenum	96-1	2550.15	2530.65	2652.09	2577.63	2.53	ppb
Molybdenum	97-1	2561.92	2576.17	2615.37	2584.49	1.07	ppb
Molybdenum	98-1	2566.88	2554.78	2647.79	2589.81	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.27	505.52	502.49	508.76	1.65	ppb
Phosphorus	31-2	9719.17	10146.53	9392.48	9752.73	3.88	ppb
Potassium	39-2	127273.38	125472.61	126534.14	126426.71	0.72	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				116		%
Scandium	45-2				105		%
Selenium	82-1	479.55	482.84	489.60	483.99	1.06	ppb
Selenium	77-2	588.74	481.22	560.55	543.51	10.26	ppb
Selenium	78-2	503.44	510.76	475.95	496.72	3.69	ppb
Silicon	28-1	257.98	284.52	293.17	278.56	6.58	ppb
Silver	107-1	472.68	493.10	482.98	482.92	2.11	ppb
Silver	109-1	468.29	489.29	491.22	482.93	2.63	ppb
Sodium	23-2	261060.98	256403.29	256414.37	257959.55	1.04	ppb
Strontium	86-1	495.29	501.05	510.37	502.23	1.52	ppb
Strontium	88-1	511.80	511.77	524.78	516.12	1.45	ppb
Sulfur	34-1	4269.26	5024.49	3983.33	4425.69	12.15	ppb
Terbium	159-1				121		%
Terbium	159-2				119		%
Thallium	203-1	472.64	504.27	499.80	492.24	3.48	ppb
Thallium	205-1	490.61	515.12	503.40	503.04	2.44	ppb
Tin	118-1	485.48	503.63	495.05	494.72	1.84	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:39:56	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2431.80	2503.31	2477.60	2470.90	1.47	ppb
Uranium	238-1	525.81	539.36	530.72	531.97	1.29	ppb
Vanadium	51-2	524.44	511.68	512.10	516.07	1.40	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%
Zinc	66-2	5092.39	4935.97	4918.24	4982.20	1.92	ppb
Zirconium	90-1	502.21	507.50	516.36	508.69	1.41	ppb
Zirconium	91-1	497.34	499.74	504.90	500.66	0.77	ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P8
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 16:52:32 DataFile Name : 057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.57	-1.40	-1.49	-1.82		ppb
Antimony	121-1	0.03	0.03	0.05	0.04	28.69	ppb
Arsenic	75-2	-0.02	-0.05	0.01	-0.02		ppb
Barium	135-1	0.00	-0.02	0.02	0.00	11426.81	ppb
Barium	137-1	0.02	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	0.07	0.07	0.03	0.06	34.06	ppb
Bismuth	209-1				114		%
Bismuth	209-2				112		%
Boron	10-1	35.84	35.23	36.64	35.90	1.97	ppb
Boron	11-1	36.88	36.90	36.05	36.61	1.32	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.36	-0.27	-0.30	-0.31		ppb
Cadmium	106-1	-17.47	-13.03	-14.04	-14.85		ppb
Cadmium	108-1	-0.18	0.02	0.19	0.01	2110.42	ppb
Calcium	43-1	-29.76	-26.02	-24.46	-26.74		ppb
Calcium	44-1	-37.88	-41.15	-39.59	-39.54		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.05	0.05	0.06	29.29	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.04	0.02	0.03	0.03	19.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				111		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	0.49	0.43	0.30	0.41	23.78	ppb
Iron	57-2	-2.51	-4.55	-2.49	-3.18		ppb
Iron	54-2	4.51	2.04	2.22	2.92	47.13	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:52:32	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.14	0.10	0.15	0.13	22.09	ppb
Lead	207-1	0.15	0.16	0.21	0.17	16.50	ppb
Lead	208-1	0.17	0.16	0.18	0.17	5.38	ppb
Lithium	6-1				106		%
Magnesium	24-2	-0.52	-0.37	1.30	0.14	734.40	ppb
Manganese	55-2	0.03	0.08	0.05	0.05	53.91	ppb
Molybdenum	94-1	0.03	0.00	0.00	0.01	134.88	ppb
Molybdenum	95-1	0.03	0.05	0.01	0.03	60.00	ppb
Molybdenum	96-1	0.07	0.02	0.03	0.04	64.02	ppb
Molybdenum	97-1	0.06	-0.01	0.00	0.02	194.16	ppb
Molybdenum	98-1	0.08	0.03	0.01	0.04	93.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.06	0.03	93.17	ppb
Phosphorus	31-2	-24.19	-23.94	-83.34	-43.82		ppb
Potassium	39-2	5.45	-2.58	-11.27	-2.80		ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				99		%
Selenium	82-1	-0.48	-1.71	-2.48	-1.56		ppb
Selenium	77-2	-0.93	-0.96	-0.90	-0.93		ppb
Selenium	78-2	-1.95	-0.22	0.21	-0.65		ppb
Silicon	28-1	-111.96	-104.28	-113.08	-109.77		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.02	0.00	0.00	0.01	168.36	ppb
Sodium	23-2	435.02	431.40	440.71	435.71	1.08	ppb
Strontium	86-1	-0.23	-0.28	0.59	0.02	2141.60	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-4653.94	-4628.16	-4024.96	-4435.69		ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	0.02	0.03	0.03	0.03	7.90	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	128.25	ppb
Tin	118-1	-0.06	-0.09	-0.03	-0.06		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:52:32	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.34	-0.21	-0.15	-0.23		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	0.44	0.39	0.19	0.34	39.34	ppb
Zirconium	90-1	-0.02	0.00	0.00	-0.01		ppb
Zirconium	91-1	-0.03	-0.01	0.00	-0.01		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-18RE	Instrumnet Name :	P8
Client Sample ID :	FB-03232021RE	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:55:21	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.83	8.67	7.24	8.25	10.64	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	14.65	ppb
Arsenic	75-2	0.02	-0.01	-0.04	-0.01		ppb
Barium	135-1	0.34	0.32	0.23	0.30	19.31	ppb
Barium	137-1	0.36	0.24	0.23	0.27	26.00	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	13.65	ppb
Bismuth	209-1				129		%
Bismuth	209-2				128		%
Boron	10-1	26.36	26.03	27.00	26.46	1.86	ppb
Boron	11-1	26.45	27.30	26.27	26.67	2.06	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.11	-0.11	-0.12		ppb
Cadmium	106-1	-7.76	-7.34	-6.97	-7.35		ppb
Cadmium	108-1	0.18	0.04	-0.20	0.01	3718.00	ppb
Calcium	43-1	30.96	31.30	26.03	29.43	10.01	ppb
Calcium	44-1	13.21	9.12	9.01	10.45	22.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.18	-0.13	-0.05	-0.12		ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	21.14	ppb
Copper	63-2	0.14	0.11	0.23	0.16	38.66	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				126		%
Holmium	165-2				124		%
Indium	115-1				124		%
Indium	115-2				119		%
Iron	56-2	19.57	18.63	20.15	19.45	3.93	ppb
Iron	57-2	12.34	15.61	19.22	15.73	21.88	ppb
Iron	54-2	22.25	20.46	17.50	20.07	11.95	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-18RE	Instrumnet Name :	P8
Client Sample ID :	FB-03232021RE	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:55:21	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.66	0.66	0.59	0.63	6.57	ppb
Lead	207-1	0.83	0.73	0.61	0.72	15.58	ppb
Lead	208-1	0.76	0.71	0.57	0.68	14.42	ppb
Lithium	6-1				120		%
Magnesium	24-2	22.37	24.10	21.60	22.69	5.66	ppb
Manganese	55-2	2.72	2.53	2.48	2.57	4.96	ppb
Molybdenum	94-1	0.00	0.03	0.04	0.02	75.69	ppb
Molybdenum	95-1	0.03	-0.02	0.02	0.01	273.61	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	33.86	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	34.75	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.05	13.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.11	0.05	0.08	35.34	ppb
Phosphorus	31-2	28.13	-37.90	-67.71	-25.83		ppb
Potassium	39-2	-35.29	-53.02	-45.77	-44.69		ppb
Rhodium	103-1				122		%
Rhodium	103-2				121		%
Scandium	45-1				126		%
Scandium	45-2				111		%
Selenium	82-1	-10.85	-11.13	-14.65	-12.21		ppb
Selenium	77-2	-1.19	0.80	-1.21	-0.53		ppb
Selenium	78-2	-1.48	0.63	-0.83	-0.56		ppb
Silicon	28-1	-165.33	-164.81	-172.00	-167.38		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	109-1	0.00	0.00	0.00	0.00	290.04	ppb
Sodium	23-2	480.66	483.49	486.83	483.66	0.64	ppb
Strontium	86-1	-1.40	-0.92	-0.96	-1.09		ppb
Strontium	88-1	0.62	0.67	0.55	0.61	9.59	ppb
Sulfur	34-1	-8342.40	-8592.06	-8674.84	-8536.43		ppb
Terbium	159-1				128		%
Terbium	159-2				123		%
Thallium	203-1	0.02	0.02	0.00	0.01	93.35	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	32.01	ppb
Tin	118-1	-0.10	-0.10	-0.08	-0.09		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-18RE	Instrumnet Name :	P8
Client Sample ID :	FB-03232021RE	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:55:21	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.28	0.03	0.65	0.32	97.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	253.81	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	12.46	ppb
Yttrium	89-1				123		%
Yttrium	89-2				120		%
Zinc	66-2	4.08	3.79	3.94	3.94	3.74	ppb
Zirconium	90-1	0.04	0.00	0.03	0.02	85.73	ppb
Zirconium	91-1	-0.02	-0.02	-0.04	-0.02		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135357BL	Instrumnet Name :	P8
Client Sample ID :	PB135357BL	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:58:12	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	-2.35	-2.70	-1.82		ppb
Antimony	121-1	0.02	0.01	0.00	0.01	65.55	ppb
Arsenic	75-2	-0.01	0.00	0.02	0.01	256.57	ppb
Barium	135-1	-0.01	0.03	0.01	0.01	201.22	ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	7.72	ppb
Bismuth	209-1				110		%
Bismuth	209-2				111		%
Boron	10-1	28.97	28.84	29.49	29.10	1.19	ppb
Boron	11-1	30.30	28.79	27.79	28.96	4.36	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.24	-0.18	-0.31	-0.24		ppb
Cadmium	106-1	-11.21	-10.23	-12.56	-11.34		ppb
Cadmium	108-1	0.12	-0.26	0.56	0.14	290.16	ppb
Calcium	43-1	-30.72	-24.89	-27.25	-27.62		ppb
Calcium	44-1	-35.66	-41.01	-41.56	-39.41		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	76.03	ppb
Copper	63-2	-0.02	0.01	0.08	0.03	193.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				111		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	-0.07	0.25	-0.04	0.05	384.23	ppb
Iron	57-2	-2.47	0.54	-4.16	-2.03		ppb
Iron	54-2	1.32	1.07	1.05	1.15	13.02	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135357BL	Instrumnet Name :	P8
Client Sample ID :	PB135357BL	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:58:12	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.22	0.15	0.18	0.18	18.58	ppb
Lead	207-1	0.24	0.23	0.20	0.22	8.93	ppb
Lead	208-1	0.23	0.20	0.19	0.21	8.03	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.64	0.71	-0.44	0.30	214.85	ppb
Manganese	55-2	0.01	0.10	-0.01	0.03	162.03	ppb
Molybdenum	94-1	0.03	-0.06	-0.04	-0.02		ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	19474.00	ppb
Molybdenum	96-1	0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	84.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.05	-0.01	-0.02		ppb
Phosphorus	31-2	-76.27	-24.42	-102.52	-67.73		ppb
Potassium	39-2	-23.18	1.65	11.95	-3.19		ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				98		%
Selenium	82-1	-5.49	-3.56	-3.71	-4.25		ppb
Selenium	77-2	-3.20	-3.20	1.27	-1.71		ppb
Selenium	78-2	-1.28	0.25	1.35	0.10	1278.57	ppb
Silicon	28-1	-75.07	-94.86	-115.42	-95.12		ppb
Silver	107-1	0.00	0.00	-0.01	-0.01		ppb
Silver	109-1	0.00	0.01	0.01	0.01	52.59	ppb
Sodium	23-2	371.78	379.16	384.27	378.40	1.66	ppb
Strontium	86-1	-0.37	-0.74	-0.76	-0.62		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	416.63	ppb
Sulfur	34-1	-1961.10	-3825.36	-3766.90	-3184.46		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.01	0.00	0.00	0.00	177.57	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	99.18	ppb
Tin	118-1	-0.03	-0.05	-0.08	-0.05		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135357BL	Instrumnet Name :	P8
Client Sample ID :	PB135357BL	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:58:12	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.02	0.00	-0.09	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	323.40	ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	0.19	0.44	0.17	0.26	57.51	ppb
Zirconium	90-1	0.00	-0.02	0.00	-0.01		ppb
Zirconium	91-1	-0.02	0.00	-0.04	-0.02		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135357BS	Instrumnet Name :	P8
Client Sample ID :	PB135357BS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:01:00	DataFile Name :	060LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10545.14	10512.30	10647.00	10568.14	0.66	ppb
Antimony	121-1	516.02	536.42	517.55	523.33	2.17	ppb
Arsenic	75-2	504.39	506.41	516.57	509.12	1.28	ppb
Barium	135-1	2684.86	2730.58	2684.21	2699.88	0.98	ppb
Barium	137-1	2663.56	2745.66	2697.11	2702.11	1.53	ppb
Beryllium	9-1	505.86	522.26	528.99	519.04	2.29	ppb
Bismuth	209-1				111		%
Bismuth	209-2				112		%
Boron	10-1	404.31	454.90	500.51	453.24	10.62	ppb
Boron	11-1	402.68	455.51	496.25	451.48	10.39	ppb
Bromine	81-1						cps
Cadmium	111-1	514.92	529.11	528.08	524.04	1.51	ppb
Cadmium	106-1	517.33	535.02	522.65	525.00	1.73	ppb
Cadmium	108-1	509.99	515.04	536.16	520.40	2.67	ppb
Calcium	43-1	50858.63	52436.61	53182.90	52159.38	2.28	ppb
Calcium	44-1	50206.78	53411.48	53527.52	52381.93	3.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	532.41	537.54	542.86	537.60	0.97	ppb
Cobalt	59-2	542.02	547.95	542.52	544.16	0.60	ppb
Copper	63-2	5501.05	5584.83	5589.17	5558.35	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				114		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	27827.69	27635.43	28208.24	27890.45	1.05	ppb
Iron	57-2	27281.28	27247.47	27404.19	27310.98	0.30	ppb
Iron	54-2	27723.49	28286.65	28117.11	28042.42	1.03	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135357BS	Instrumnet Name :	P8
Client Sample ID :	PB135357BS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:01:00	DataFile Name :	060LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2671.39	2630.70	2708.15	2670.08	1.45	ppb
Lead	207-1	2599.65	2689.11	2716.38	2668.38	2.29	ppb
Lead	208-1	2600.60	2688.96	2696.50	2662.02	2.00	ppb
Lithium	6-1				105		%
Magnesium	24-2	55375.46	55425.11	56247.97	55682.85	0.88	ppb
Manganese	55-2	5470.72	5419.31	5545.37	5478.47	1.16	ppb
Molybdenum	94-1	2584.21	2715.33	2693.74	2664.43	2.64	ppb
Molybdenum	95-1	2649.10	2724.45	2690.83	2688.13	1.40	ppb
Molybdenum	96-1	2626.31	2699.11	2668.07	2664.50	1.37	ppb
Molybdenum	97-1	2624.99	2750.87	2709.80	2695.22	2.38	ppb
Molybdenum	98-1	2646.12	2685.11	2751.53	2694.25	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	539.95	544.67	545.22	543.28	0.53	ppb
Phosphorus	31-2	9957.97	10682.51	10358.55	10333.01	3.51	ppb
Potassium	39-2	27047.18	26598.64	27370.77	27005.53	1.44	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				99		%
Selenium	82-1	513.88	523.74	539.03	525.55	2.41	ppb
Selenium	77-2	561.00	523.52	512.33	532.28	4.79	ppb
Selenium	78-2	509.32	522.09	519.11	516.84	1.29	ppb
Silicon	28-1	242.20	252.87	255.99	250.35	2.89	ppb
Silver	107-1	527.06	540.49	543.85	537.13	1.65	ppb
Silver	109-1	516.65	545.90	537.87	533.47	2.83	ppb
Sodium	23-2	54651.36	54976.57	55379.47	55002.47	0.66	ppb
Strontium	86-1	507.80	519.23	529.61	518.88	2.10	ppb
Strontium	88-1	524.56	537.61	543.98	535.38	1.85	ppb
Sulfur	34-1	6551.04	6570.12	6975.09	6698.75	3.58	ppb
Terbium	159-1				113		%
Terbium	159-2				111		%
Thallium	203-1	512.91	520.86	526.78	520.18	1.34	ppb
Thallium	205-1	524.90	530.00	541.18	532.03	1.57	ppb
Tin	118-1	519.65	541.80	535.03	532.16	2.13	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135357BS	Instrumnet Name :	P8
Client Sample ID :	PB135357BS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:01:00	DataFile Name :	060LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2549.86	2550.33	2661.95	2587.38	2.50	ppb
Uranium	238-1	534.87	551.30	547.88	544.69	1.59	ppb
Vanadium	51-2	535.09	540.77	538.77	538.21	0.54	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	5378.92	5406.88	5429.92	5405.24	0.47	ppb
Zirconium	90-1	519.38	540.44	546.21	535.35	2.64	ppb
Zirconium	91-1	516.48	522.08	534.21	524.26	1.73	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-22	Instrumnet Name :	P8
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:03:51	DataFile Name :	061AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	649.73	625.95	625.05	633.58	2.21	ppb
Antimony	121-1	4.88	4.76	4.94	4.86	1.87	ppb
Arsenic	75-2	0.67	0.64	0.81	0.71	12.58	ppb
Barium	135-1	129.95	127.39	128.13	128.49	1.03	ppb
Barium	137-1	128.92	131.86	134.46	131.74	2.10	ppb
Beryllium	9-1	0.24	0.18	0.24	0.22	16.29	ppb
Bismuth	209-1				114		%
Bismuth	209-2				116		%
Boron	10-1	101.56	95.66	91.81	96.34	5.10	ppb
Boron	11-1	97.65	93.97	91.50	94.37	3.28	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	-0.20	-0.17	-0.17		ppb
Cadmium	106-1	-11.05	-13.29	-10.56	-11.63		ppb
Cadmium	108-1	0.26	-0.10	0.25	0.14	147.01	ppb
Calcium	43-1	47240.70	48362.47	48634.94	48079.37	1.54	ppb
Calcium	44-1	47855.69	48310.04	48442.27	48202.67	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.50	5.70	5.24	5.48	4.14	ppb
Cobalt	59-2	0.73	0.65	0.56	0.64	12.80	ppb
Copper	63-2	7.22	7.36	7.10	7.23	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				116		%
Indium	115-1				111		%
Indium	115-2				111		%
Iron	56-2	952.50	887.76	870.83	903.69	4.77	ppb
Iron	57-2	894.34	860.50	856.95	870.59	2.37	ppb
Iron	54-2	928.47	921.35	893.47	914.43	2.02	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-22	Instrumnet Name :	P8
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:03:51	DataFile Name :	061AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3.16	3.43	3.16	3.25	4.84	ppb
Lead	207-1	3.05	3.06	2.79	2.97	5.16	ppb
Lead	208-1	3.11	3.25	3.02	3.13	3.68	ppb
Lithium	6-1				107		%
Magnesium	24-2	2858.96	2855.44	2748.06	2820.82	2.23	ppb
Manganese	55-2	34.65	35.28	34.45	34.79	1.25	ppb
Molybdenum	94-1	2.27	2.18	2.20	2.22	2.22	ppb
Molybdenum	95-1	2.20	2.03	1.90	2.04	7.48	ppb
Molybdenum	96-1	2.39	2.12	2.01	2.17	8.97	ppb
Molybdenum	97-1	2.21	1.85	2.03	2.03	8.68	ppb
Molybdenum	98-1	2.21	2.02	1.95	2.06	6.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.80	1.56	1.68	7.39	ppb
Phosphorus	31-2	111.82	35.52	113.97	87.11	51.30	ppb
Potassium	39-2	6729.54	6564.24	6613.86	6635.88	1.28	ppb
Rhodium	103-1				108		%
Rhodium	103-2				112		%
Scandium	45-1				114		%
Scandium	45-2				105		%
Selenium	82-1	-4.21	-5.52	-3.03	-4.25		ppb
Selenium	77-2	-1.05	-3.20	-1.07	-1.77		ppb
Selenium	78-2	1.94	0.98	0.31	1.08	75.72	ppb
Silicon	28-1	4497.60	4567.03	4672.69	4579.11	1.93	ppb
Silver	107-1	0.21	0.14	0.13	0.16	27.14	ppb
Silver	109-1	0.17	0.12	0.12	0.13	20.67	ppb
Sodium	23-2	33216.82	32659.30	32275.40	32717.17	1.45	ppb
Strontium	86-1	848.32	854.42	867.52	856.75	1.14	ppb
Strontium	88-1	860.89	865.90	889.52	872.10	1.75	ppb
Sulfur	34-1	-3046.65	-3689.52	-3309.36	-3348.51		ppb
Terbium	159-1				117		%
Terbium	159-2				116		%
Thallium	203-1	0.10	0.09	0.04	0.08	41.74	ppb
Thallium	205-1	0.10	0.07	0.10	0.09	22.65	ppb
Tin	118-1	0.24	0.30	0.26	0.26	11.15	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-22	Instrumnet Name :	P8
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:03:51	DataFile Name :	061AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	31.34	28.48	30.25	30.02	4.81	ppb
Uranium	238-1	1.03	1.08	1.10	1.07	3.26	ppb
Vanadium	51-2	1.62	1.73	1.67	1.67	3.25	ppb
Yttrium	89-1				111		%
Yttrium	89-2				111		%
Zinc	66-2	15.23	15.47	14.91	15.20	1.85	ppb
Zirconium	90-1	0.55	0.62	0.60	0.59	6.20	ppb
Zirconium	91-1	0.59	0.55	0.75	0.63	16.64	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-23	Instrumnet Name :	P8
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:06:39	DataFile Name :	062AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	527.58	512.62	533.71	524.64	2.07	ppb
Antimony	121-1	0.36	0.34	0.34	0.34	4.26	ppb
Arsenic	75-2	0.65	0.56	0.64	0.62	7.40	ppb
Barium	135-1	129.90	132.59	127.99	130.16	1.77	ppb
Barium	137-1	129.68	133.63	132.31	131.87	1.53	ppb
Beryllium	9-1	0.12	0.11	0.10	0.11	12.67	ppb
Bismuth	209-1				115		%
Bismuth	209-2				116		%
Boron	10-1	431.72	483.29	512.38	475.80	8.59	ppb
Boron	11-1	439.62	487.97	519.76	482.45	8.36	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.22	-0.32	-0.15	-0.23		ppb
Cadmium	106-1	-11.00	-15.08	-9.91	-12.00		ppb
Cadmium	108-1	0.17	0.25	0.16	0.19	26.94	ppb
Calcium	43-1	129367.54	131220.87	129043.81	129877.40	0.90	ppb
Calcium	44-1	132093.78	130507.16	128858.71	130486.55	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.47	2.53	2.48	2.49	1.30	ppb
Cobalt	59-2	0.58	0.70	0.67	0.65	9.90	ppb
Copper	63-2	8.27	8.20	8.62	8.36	2.67	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				116		%
Holmium	165-2				117		%
Indium	115-1				110		%
Indium	115-2				110		%
Iron	56-2	975.74	976.18	991.31	981.07	0.90	ppb
Iron	57-2	997.12	981.37	980.31	986.26	0.95	ppb
Iron	54-2	969.94	952.90	977.15	966.66	1.29	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-23	Instrumnet Name :	P8
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:06:39	DataFile Name :	062AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	5.93	6.32	6.13	6.13	3.13	ppb
Lead	207-1	5.58	5.69	5.46	5.58	2.03	ppb
Lead	208-1	5.74	5.89	5.80	5.81	1.31	ppb
Lithium	6-1				107		%
Magnesium	24-2	35067.33	34919.20	35705.82	35230.78	1.19	ppb
Manganese	55-2	106.09	105.45	107.95	106.50	1.22	ppb
Molybdenum	94-1	0.68	0.58	0.61	0.63	8.32	ppb
Molybdenum	95-1	0.35	0.35	0.43	0.38	11.59	ppb
Molybdenum	96-1	0.37	0.40	0.50	0.42	15.66	ppb
Molybdenum	97-1	0.31	0.35	0.32	0.33	5.98	ppb
Molybdenum	98-1	0.39	0.42	0.34	0.38	9.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.28	1.94	2.18	2.13	8.30	ppb
Phosphorus	31-2	4.93	-5.49	1.27	0.24	2232.95	ppb
Potassium	39-2	4190.55	4173.67	4217.22	4193.82	0.52	ppb
Rhodium	103-1				108		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				104		%
Selenium	82-1	-4.68	-2.26	-4.85	-3.93		ppb
Selenium	77-2	-1.06	-1.07	9.90	2.59	244.31	ppb
Selenium	78-2	2.84	1.81	1.51	2.05	33.91	ppb
Silicon	28-1	10574.99	10671.66	10509.20	10585.29	0.77	ppb
Silver	107-1	0.07	0.07	0.04	0.06	35.26	ppb
Silver	109-1	0.08	0.07	0.07	0.07	10.83	ppb
Sodium	23-2	130709.20	127132.01	131430.98	129757.39	1.77	ppb
Strontium	86-1	282.99	293.34	293.68	290.00	2.09	ppb
Strontium	88-1	295.28	303.64	300.49	299.80	1.41	ppb
Sulfur	34-1	24703.16	24213.83	23680.99	24199.33	2.11	ppb
Terbium	159-1				117		%
Terbium	159-2				117		%
Thallium	203-1	0.02	0.02	0.04	0.03	34.28	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	24.40	ppb
Tin	118-1	0.27	0.33	0.30	0.30	10.77	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-23	Instrumnet Name :	P8
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:06:39	DataFile Name :	062AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	20.81	23.41	22.01	22.08	5.88	ppb
Uranium	238-1	5.12	5.56	5.40	5.36	4.12	ppb
Vanadium	51-2	2.48	2.52	2.35	2.45	3.50	ppb
Yttrium	89-1				111		%
Yttrium	89-2				111		%
Zinc	66-2	29.27	26.79	26.22	27.43	5.91	ppb
Zirconium	90-1	0.25	0.27	0.23	0.25	8.32	ppb
Zirconium	91-1	0.14	0.16	0.19	0.16	15.55	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-24	Instrumnet Name :	P8
Client Sample ID :	MW-107I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:09:29	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	571.52	559.79	566.79	566.03	1.04	ppb
Antimony	121-1	0.33	0.33	0.31	0.33	3.72	ppb
Arsenic	75-2	0.60	0.71	0.95	0.75	24.10	ppb
Barium	135-1	128.39	131.68	129.49	129.85	1.29	ppb
Barium	137-1	128.26	133.54	132.05	131.28	2.07	ppb
Beryllium	9-1	0.07	0.09	0.09	0.08	16.06	ppb
Bismuth	209-1				116		%
Bismuth	209-2				113		%
Boron	10-1	465.47	516.84	567.26	516.52	9.85	ppb
Boron	11-1	475.71	524.47	578.73	526.30	9.79	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.24	-0.14	-0.28	-0.22		ppb
Cadmium	106-1	-12.32	-9.11	-14.12	-11.85		ppb
Cadmium	108-1	-0.02	-0.19	-0.02	-0.08		ppb
Calcium	43-1	128180.38	134421.14	134481.77	132361.10	2.74	ppb
Calcium	44-1	127218.67	133143.32	134893.37	131751.79	3.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.85	2.94	3.47	3.09	10.79	ppb
Cobalt	59-2	0.65	0.67	1.27	0.86	40.40	ppb
Copper	63-2	8.37	8.99	11.87	9.74	19.17	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				118		%
Holmium	165-2				117		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	1076.40	1069.86	1151.97	1099.41	4.15	ppb
Iron	57-2	1079.34	1099.76	1149.08	1109.39	3.23	ppb
Iron	54-2	1078.96	1096.68	1174.73	1116.79	4.56	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-24	Instrumnet Name :	P8
Client Sample ID :	MW-107I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:09:29	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	6.60	7.06	6.94	6.87	3.50	ppb
Lead	207-1	6.57	6.20	6.44	6.40	2.91	ppb
Lead	208-1	6.44	6.39	6.52	6.45	1.07	ppb
Lithium	6-1				110		%
Magnesium	24-2	37304.24	36934.85	35751.81	36663.63	2.21	ppb
Manganese	55-2	115.49	114.33	118.73	116.18	1.96	ppb
Molybdenum	94-1	0.48	0.68	0.64	0.60	17.88	ppb
Molybdenum	95-1	0.33	0.33	0.36	0.34	5.73	ppb
Molybdenum	96-1	0.37	0.38	0.37	0.37	1.69	ppb
Molybdenum	97-1	0.22	0.38	0.33	0.31	26.19	ppb
Molybdenum	98-1	0.32	0.45	0.36	0.38	18.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.64	2.37	2.90	2.64	9.98	ppb
Phosphorus	31-2	-6.84	40.13	-29.28	1.33	2657.69	ppb
Potassium	39-2	4423.21	4374.25	4381.45	4392.97	0.60	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				104		%
Selenium	82-1	-4.38	-0.67	-4.43	-3.16		ppb
Selenium	77-2	-1.02	5.60	-0.98	1.20	316.50	ppb
Selenium	78-2	0.34	3.75	1.89	1.99	85.63	ppb
Silicon	28-1	10663.51	11031.15	11078.90	10924.52	2.08	ppb
Silver	107-1	0.04	0.03	0.03	0.03	10.31	ppb
Silver	109-1	0.04	0.04	0.04	0.04	0.65	ppb
Sodium	23-2	135462.06	134827.86	132839.71	134376.55	1.02	ppb
Strontium	86-1	289.08	302.55	300.28	297.31	2.42	ppb
Strontium	88-1	300.92	308.68	307.15	305.58	1.34	ppb
Sulfur	34-1	24415.31	25545.90	25629.56	25196.92	2.69	ppb
Terbium	159-1				121		%
Terbium	159-2				116		%
Thallium	203-1	0.04	0.01	0.03	0.03	57.87	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	46.49	ppb
Tin	118-1	0.28	0.33	0.28	0.30	8.26	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-24	Instrumnet Name :	P8
Client Sample ID :	MW-1071	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:09:29	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	25.49	24.73	25.18	25.14	1.51	ppb
Uranium	238-1	5.48	5.64	5.50	5.54	1.57	ppb
Vanadium	51-2	2.57	2.51	3.29	2.79	15.48	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	27.81	28.03	28.66	28.17	1.57	ppb
Zirconium	90-1	0.23	0.26	0.29	0.26	11.51	ppb
Zirconium	91-1	0.24	0.19	0.26	0.23	16.74	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MS	Instrumnet Name :	P8
Client Sample ID :	MW-103SMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:27:30	DataFile Name :	067AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10729.37	10554.25	10567.21	10616.94	0.92	ppb
Antimony	121-1	484.72	487.69	481.42	484.61	0.65	ppb
Arsenic	75-2	494.03	493.56	496.55	494.71	0.32	ppb
Barium	135-1	3162.37	3148.27	3164.76	3158.47	0.28	ppb
Barium	137-1	3199.96	3157.59	3139.03	3165.53	0.99	ppb
Beryllium	9-1	483.47	478.35	477.73	479.85	0.66	ppb
Bismuth	209-1				113		%
Bismuth	209-2				113		%
Boron	10-1	1779.32	1882.11	1950.97	1870.80	4.62	ppb
Boron	11-1	1809.26	1912.10	1972.29	1897.88	4.34	ppb
Bromine	81-1						cps
Cadmium	111-1	470.40	471.17	471.78	471.12	0.15	ppb
Cadmium	106-1	480.90	479.14	481.18	480.41	0.23	ppb
Cadmium	108-1	486.50	471.39	476.99	478.29	1.60	ppb
Calcium	43-1	232345.88	225315.35	221210.64	226290.62	2.49	ppb
Calcium	44-1	225362.97	217820.94	218809.56	220664.49	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.69	500.19	504.48	505.46	1.15	ppb
Cobalt	59-2	502.68	495.01	495.41	497.70	0.87	ppb
Copper	63-2	5457.29	5383.17	5361.06	5400.51	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				123		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	56-2	33669.56	33542.32	33414.78	33542.22	0.38	ppb
Iron	57-2	33001.27	32761.86	32659.03	32807.39	0.54	ppb
Iron	54-2	33616.45	32962.43	33141.24	33240.04	1.02	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MS	Instrumnet Name :	P8
Client Sample ID :	MW-103SMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:27:30	DataFile Name :	067AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2667.76	2508.70	2519.72	2565.39	3.46	ppb
Lead	207-1	2645.26	2533.84	2621.36	2600.15	2.26	ppb
Lead	208-1	2611.16	2505.37	2548.19	2554.91	2.08	ppb
Lithium	6-1				116		%
Magnesium	24-2	230039.84	227528.08	226847.61	228138.51	0.74	ppb
Manganese	55-2	6039.26	6023.69	6057.64	6040.20	0.28	ppb
Molybdenum	94-1	2653.24	2590.68	2627.30	2623.74	1.20	ppb
Molybdenum	95-1	2685.75	2597.00	2696.86	2659.87	2.06	ppb
Molybdenum	96-1	2664.83	2629.11	2656.86	2650.26	0.71	ppb
Molybdenum	97-1	2611.87	2628.34	2685.32	2641.84	1.46	ppb
Molybdenum	98-1	2662.16	2587.08	2694.93	2648.06	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.72	487.42	486.40	489.18	0.81	ppb
Phosphorus	31-2	589.32	634.51	618.25	614.03	3.73	ppb
Potassium	39-2	115366.09	113696.37	114787.30	114616.58	0.74	ppb
Rhodium	103-1				105		%
Rhodium	103-2				109		%
Scandium	45-1				117		%
Scandium	45-2				108		%
Selenium	82-1	499.14	486.13	497.56	494.28	1.44	ppb
Selenium	77-2	557.11	479.73	453.51	496.78	10.84	ppb
Selenium	78-2	478.39	486.96	474.86	480.07	1.30	ppb
Silicon	28-1	7647.11	7587.77	7706.13	7647.00	0.77	ppb
Silver	107-1	477.57	468.04	459.01	468.21	1.98	ppb
Silver	109-1	458.77	456.24	458.90	457.97	0.33	ppb
Sodium	23-2	1847556.37	1804683.74	1828256.63	1826832.25	1.18	ppb
Strontium	86-1	3302.01	3218.17	3269.00	3263.06	1.29	ppb
Strontium	88-1	3388.70	3325.86	3320.14	3344.90	1.14	ppb
Sulfur	34-1	-3362.69	-5386.73	-4925.96	-4558.46		ppb
Terbium	159-1				120		%
Terbium	159-2				119		%
Thallium	203-1	512.17	502.39	509.18	507.91	0.99	ppb
Thallium	205-1	526.97	509.57	515.92	517.49	1.70	ppb
Tin	118-1	521.46	518.70	516.94	519.04	0.44	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MS	Instrumnet Name :	P8
Client Sample ID :	MW-103SMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:27:30	DataFile Name :	067AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2636.09	2628.85	2637.60	2634.18	0.18	ppb
Uranium	238-1	564.19	549.28	541.21	551.56	2.11	ppb
Vanadium	51-2	523.51	517.22	513.46	518.07	0.98	ppb
Yttrium	89-1				115		%
Yttrium	89-2				114		%
Zinc	66-2	5070.61	4997.66	4967.96	5012.07	1.05	ppb
Zirconium	90-1	526.48	508.67	514.33	516.49	1.76	ppb
Zirconium	91-1	514.41	493.14	504.67	504.07	2.11	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSD	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:30:18	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10317.14	10477.43	10512.29	10435.62	1.00	ppb
Antimony	121-1	470.95	520.69	461.29	484.31	6.58	ppb
Arsenic	75-2	478.96	484.24	477.45	480.22	0.74	ppb
Barium	135-1	3098.52	3437.71	3020.42	3185.55	6.96	ppb
Barium	137-1	3123.33	3410.68	3078.64	3204.21	5.62	ppb
Beryllium	9-1	457.09	477.16	453.05	462.44	2.79	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Boron	10-1	1811.05	1968.71	1932.94	1904.23	4.34	ppb
Boron	11-1	1844.41	1998.34	1956.38	1933.05	4.12	ppb
Bromine	81-1						cps
Cadmium	111-1	459.86	497.61	449.43	468.96	5.41	ppb
Cadmium	106-1	462.07	494.21	457.47	471.25	4.25	ppb
Cadmium	108-1	484.87	522.92	470.53	492.77	5.49	ppb
Calcium	43-1	210211.45	234158.31	217039.31	220469.69	5.60	ppb
Calcium	44-1	213594.95	231685.87	213485.19	219588.67	4.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	484.68	487.71	496.37	489.59	1.24	ppb
Cobalt	59-2	482.61	485.65	492.75	487.00	1.07	ppb
Copper	63-2	5192.73	5331.79	5373.05	5299.19	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				119		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	32637.13	32533.24	32911.52	32693.96	0.60	ppb
Iron	57-2	31738.60	31850.59	32230.49	31939.89	0.81	ppb
Iron	54-2	32457.18	32736.83	32654.73	32616.24	0.44	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSD	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:30:18	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2584.95	2919.40	2587.53	2697.29	7.13	ppb
Lead	207-1	2597.06	2910.79	2616.13	2707.99	6.50	ppb
Lead	208-1	2567.02	2878.24	2572.97	2672.74	6.66	ppb
Lithium	6-1				119		%
Magnesium	24-2	221759.07	223006.76	222900.94	222555.59	0.31	ppb
Manganese	55-2	5882.59	5840.61	6052.06	5925.09	1.89	ppb
Molybdenum	94-1	2518.82	2846.16	2492.05	2619.01	7.53	ppb
Molybdenum	95-1	2554.50	2876.68	2558.80	2663.32	6.94	ppb
Molybdenum	96-1	2551.34	2928.17	2491.47	2656.99	8.91	ppb
Molybdenum	97-1	2592.87	2912.30	2565.17	2690.11	7.17	ppb
Molybdenum	98-1	2566.68	2869.07	2549.13	2661.62	6.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.83	478.52	478.37	478.91	0.17	ppb
Phosphorus	31-2	606.49	472.32	583.98	554.26	12.96	ppb
Potassium	39-2	112328.43	112346.48	113818.40	112831.10	0.76	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				117		%
Scandium	45-2				105		%
Selenium	82-1	471.67	533.27	475.51	493.49	6.99	ppb
Selenium	77-2	448.99	512.19	453.43	471.54	7.48	ppb
Selenium	78-2	474.36	474.88	459.02	469.42	1.92	ppb
Silicon	28-1	7184.27	7895.55	7450.11	7509.98	4.79	ppb
Silver	107-1	446.32	496.62	450.28	464.40	6.02	ppb
Silver	109-1	453.90	488.73	443.90	462.18	5.09	ppb
Sodium	23-2	1771834.88	1785119.06	1783223.54	1780059.16	0.40	ppb
Strontium	86-1	3046.41	3475.34	3088.82	3203.53	7.38	ppb
Strontium	88-1	3215.44	3488.45	3168.30	3290.73	5.25	ppb
Sulfur	34-1	-5241.05	-2846.62	-5202.01	-4429.89		ppb
Terbium	159-1				118		%
Terbium	159-2				116		%
Thallium	203-1	488.64	555.82	492.39	512.28	7.37	ppb
Thallium	205-1	501.49	572.60	494.90	523.00	8.24	ppb
Tin	118-1	500.68	544.90	498.37	514.65	5.10	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSD	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:30:18	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2550.36	2718.81	2519.15	2596.10	4.14	ppb
Uranium	238-1	526.92	581.11	534.89	547.64	5.34	ppb
Vanadium	51-2	500.79	510.87	510.95	507.53	1.15	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	4855.74	4904.06	4902.57	4887.45	0.56	ppb
Zirconium	90-1	509.77	548.56	501.76	520.03	4.81	ppb
Zirconium	91-1	490.75	543.39	482.07	505.40	6.57	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20A	Instrumnet Name :	P8
Client Sample ID :	MW-103SA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:33:10	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10669.49	10519.62	10697.72	10628.94	0.90	ppb
Antimony	121-1	461.82	482.66	481.92	475.47	2.49	ppb
Arsenic	75-2	501.39	478.20	510.16	496.58	3.33	ppb
Barium	135-1	2955.90	3123.05	3075.13	3051.36	2.82	ppb
Barium	137-1	3010.01	3137.29	3165.88	3104.39	2.67	ppb
Beryllium	9-1	434.88	454.19	450.44	446.51	2.29	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	1719.45	1901.35	1944.87	1855.22	6.45	ppb
Boron	11-1	1759.99	1930.62	1976.01	1888.87	6.03	ppb
Bromine	81-1						cps
Cadmium	111-1	454.53	462.89	465.85	461.09	1.27	ppb
Cadmium	106-1	456.40	472.23	480.62	469.75	2.62	ppb
Cadmium	108-1	466.64	480.45	491.42	479.50	2.59	ppb
Calcium	43-1	217931.07	217035.17	226038.02	220334.75	2.25	ppb
Calcium	44-1	209080.41	215062.54	218980.79	214374.58	2.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.10	492.48	500.32	498.63	1.10	ppb
Cobalt	59-2	502.22	491.36	494.99	496.19	1.11	ppb
Copper	63-2	5448.54	5412.44	5476.10	5445.69	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				112		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	33822.49	33214.72	33767.08	33601.43	1.00	ppb
Iron	57-2	33030.56	32389.41	32969.30	32796.42	1.08	ppb
Iron	54-2	33558.48	33060.74	33437.68	33352.30	0.78	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20A	Instrumnet Name :	P8
Client Sample ID :	MW-103SA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:33:10	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2498.00	2483.74	2573.95	2518.57	1.93	ppb
Lead	207-1	2512.58	2537.23	2658.29	2569.37	3.04	ppb
Lead	208-1	2500.69	2530.38	2586.67	2539.25	1.72	ppb
Lithium	6-1				114		%
Magnesium	24-2	230508.20	222073.21	228653.82	227078.41	1.95	ppb
Manganese	55-2	6058.91	5873.79	6053.32	5995.34	1.76	ppb
Molybdenum	94-1	2485.72	2559.48	2687.03	2577.41	3.95	ppb
Molybdenum	95-1	2540.44	2611.95	2685.01	2612.47	2.77	ppb
Molybdenum	96-1	2535.42	2589.89	2638.04	2587.79	1.98	ppb
Molybdenum	97-1	2578.89	2647.91	2658.80	2628.53	1.65	ppb
Molybdenum	98-1	2562.35	2622.01	2626.39	2603.59	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.53	484.84	490.75	493.38	2.05	ppb
Phosphorus	31-2	669.85	534.24	758.68	654.26	17.28	ppb
Potassium	39-2	115058.95	113368.67	115630.06	114685.89	1.03	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				99		%
Selenium	82-1	479.54	492.36	500.56	490.82	2.16	ppb
Selenium	77-2	515.08	515.17	483.40	504.55	3.63	ppb
Selenium	78-2	469.92	460.82	462.32	464.36	1.05	ppb
Silicon	28-1	7223.57	7412.05	7905.86	7513.83	4.69	ppb
Silver	107-1	440.45	463.13	460.58	454.72	2.73	ppb
Silver	109-1	448.11	456.86	456.56	453.84	1.09	ppb
Sodium	23-2	1830134.97	1803214.04	1837621.21	1823656.74	0.99	ppb
Strontium	86-1	3101.69	3194.52	3246.62	3180.94	2.31	ppb
Strontium	88-1	3184.17	3321.98	3311.29	3272.48	2.34	ppb
Sulfur	34-1	-2647.84	-2916.73	-2362.50	-2642.36		ppb
Terbium	159-1				109		%
Terbium	159-2				110		%
Thallium	203-1	477.28	477.95	502.91	486.05	3.01	ppb
Thallium	205-1	497.56	495.52	515.93	503.00	2.24	ppb
Tin	118-1	499.63	517.70	517.18	511.50	2.01	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20A	Instrumnet Name :	P8
Client Sample ID :	MW-103SA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:33:10	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2498.01	2559.90	2589.23	2549.05	1.83	ppb
Uranium	238-1	518.99	536.14	538.85	531.33	2.03	ppb
Vanadium	51-2	518.99	513.17	515.67	515.94	0.57	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	5032.65	4936.17	5031.05	4999.96	1.10	ppb
Zirconium	90-1	491.48	512.54	519.87	507.96	2.90	ppb
Zirconium	91-1	482.69	494.13	509.81	495.54	2.75	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 17:35:58	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.72	11.34	11.31	11.46	1.99	ppb
Antimony	121-1	0.12	0.10	0.09	0.11	15.28	ppb
Arsenic	75-2	0.21	0.16	0.15	0.18	18.32	ppb
Barium	135-1	47.10	50.19	49.07	48.78	3.21	ppb
Barium	137-1	48.27	49.22	49.38	48.96	1.23	ppb
Beryllium	9-1	0.36	0.31	0.27	0.31	13.73	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	314.70	309.95	319.98	314.87	1.59	ppb
Boron	11-1	318.90	317.26	319.99	318.72	0.43	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	-0.17	-0.13	-0.13		ppb
Cadmium	106-1	-7.39	-12.59	-9.65	-9.88		ppb
Cadmium	108-1	0.38	0.12	-0.16	0.11	243.14	ppb
Calcium	43-1	15666.08	16363.61	16775.13	16268.27	3.45	ppb
Calcium	44-1	16133.79	16707.00	16787.31	16542.70	2.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.24	0.05	0.09	0.13	74.96	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	10.65	ppb
Copper	63-2	0.72	0.71	0.67	0.70	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	703.57	696.52	698.80	699.63	0.51	ppb
Iron	57-2	678.46	709.16	685.19	690.93	2.34	ppb
Iron	54-2	686.66	700.06	712.78	699.83	1.87	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 17:35:58	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.36	1.91	1.81	2.02	14.37	ppb
Lead	207-1	2.35	2.11	1.88	2.12	11.06	ppb
Lead	208-1	2.28	2.08	1.93	2.09	8.37	ppb
Lithium	6-1				117		%
Magnesium	24-2	18514.17	18131.86	17993.27	18213.10	1.48	ppb
Manganese	55-2	71.39	68.29	69.25	69.64	2.28	ppb
Molybdenum	94-1	0.91	0.63	0.48	0.67	32.67	ppb
Molybdenum	95-1	1.05	0.62	0.67	0.78	30.10	ppb
Molybdenum	96-1	0.87	0.76	0.60	0.74	18.41	ppb
Molybdenum	97-1	0.99	0.69	0.77	0.82	19.63	ppb
Molybdenum	98-1	0.99	0.72	0.67	0.79	21.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.15	0.04	0.10	54.63	ppb
Phosphorus	31-2	11.93	36.16	60.18	36.09	66.85	ppb
Potassium	39-2	9429.65	9280.72	9336.37	9348.91	0.80	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				98		%
Selenium	82-1	-4.00	2.74	-3.10	-1.45		ppb
Selenium	77-2	-0.89	1.45	-0.86	-0.10		ppb
Selenium	78-2	2.32	2.99	2.05	2.45	19.71	ppb
Silicon	28-1	617.61	641.73	681.13	646.82	4.96	ppb
Silver	107-1	0.24	0.18	0.18	0.20	19.02	ppb
Silver	109-1	0.29	0.21	0.17	0.22	27.32	ppb
Sodium	23-2	183568.21	183676.72	183391.38	183545.43	0.08	ppb
Strontium	86-1	262.18	281.62	278.55	274.12	3.81	ppb
Strontium	88-1	277.85	288.13	291.29	285.76	2.46	ppb
Sulfur	34-1	-5593.99	-4849.17	-3538.95	-4660.70		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.28	0.22	0.18	0.23	23.21	ppb
Thallium	205-1	0.31	0.25	0.16	0.24	31.61	ppb
Tin	118-1	0.05	0.07	0.01	0.04	75.47	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 17:35:58	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.52	1.55	1.37	1.48	6.46	ppb
Uranium	238-1	0.11	0.07	0.04	0.08	49.61	ppb
Vanadium	51-2	0.56	0.52	0.48	0.52	7.74	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	2.40	2.24	2.21	2.28	4.56	ppb
Zirconium	90-1	0.20	0.12	0.13	0.15	30.49	ppb
Zirconium	91-1	0.08	0.09	0.05	0.08	28.86	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:48:41	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49180.72	49301.88	49504.65	49329.08	0.33	ppb
Antimony	121-1	467.31	488.27	496.09	483.89	3.07	ppb
Arsenic	75-2	491.40	492.90	485.32	489.87	0.82	ppb
Barium	135-1	2450.90	2551.01	2583.84	2528.59	2.74	ppb
Barium	137-1	2492.94	2629.33	2640.21	2587.49	3.17	ppb
Beryllium	9-1	505.53	521.72	537.79	521.68	3.09	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	476.77	532.29	581.67	530.24	9.90	ppb
Boron	11-1	480.58	525.42	570.28	525.42	8.54	ppb
Bromine	81-1						cps
Cadmium	111-1	501.27	514.28	524.08	513.21	2.23	ppb
Cadmium	106-1	522.72	490.66	517.30	510.23	3.36	ppb
Cadmium	108-1	498.86	514.52	508.96	507.45	1.56	ppb
Calcium	43-1	244716.35	259491.27	256389.39	253532.34	3.07	ppb
Calcium	44-1	247364.58	254723.06	252994.39	251694.01	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	518.42	509.78	518.81	515.67	0.99	ppb
Cobalt	59-2	512.15	503.86	520.91	512.30	1.66	ppb
Copper	63-2	5224.32	5183.39	5208.85	5205.52	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	131290.33	131789.82	131808.41	131629.52	0.22	ppb
Iron	57-2	134516.63	132223.01	133230.89	133323.51	0.86	ppb
Iron	54-2	132476.25	132845.98	133432.26	132918.16	0.36	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:48:41	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2605.09	2586.18	2622.07	2604.45	0.69	ppb
Lead	207-1	2602.44	2577.75	2633.70	2604.63	1.08	ppb
Lead	208-1	2565.92	2559.30	2629.35	2584.86	1.50	ppb
Lithium	6-1				103		%
Magnesium	24-2	265324.81	265425.45	267507.06	266085.77	0.46	ppb
Manganese	55-2	5275.66	5324.75	5293.52	5297.98	0.47	ppb
Molybdenum	94-1	2551.84	2684.22	2608.60	2614.89	2.54	ppb
Molybdenum	95-1	2555.55	2679.55	2600.18	2611.76	2.40	ppb
Molybdenum	96-1	2551.65	2677.73	2637.38	2622.25	2.46	ppb
Molybdenum	97-1	2540.24	2647.20	2591.29	2592.91	2.06	ppb
Molybdenum	98-1	2542.78	2642.11	2634.93	2606.61	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.27	507.52	510.99	508.59	0.41	ppb
Phosphorus	31-2	10016.27	10132.64	10129.92	10092.94	0.66	ppb
Potassium	39-2	128127.79	127690.27	126973.12	127597.06	0.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				95		%
Selenium	82-1	476.54	510.75	507.44	498.24	3.79	ppb
Selenium	77-2	533.63	461.87	437.01	477.50	10.51	ppb
Selenium	78-2	499.92	482.25	485.94	489.37	1.91	ppb
Silicon	28-1	304.89	341.31	363.95	336.72	8.85	ppb
Silver	107-1	486.17	502.07	499.74	496.00	1.73	ppb
Silver	109-1	477.63	492.37	498.18	489.39	2.16	ppb
Sodium	23-2	261652.48	262679.62	263569.58	262633.89	0.37	ppb
Strontium	86-1	499.33	509.45	516.68	508.49	1.71	ppb
Strontium	88-1	508.80	521.16	524.73	518.23	1.61	ppb
Sulfur	34-1	6193.79	6826.05	6299.90	6439.91	5.26	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	495.73	491.27	503.81	496.94	1.28	ppb
Thallium	205-1	509.12	507.55	525.48	514.05	1.93	ppb
Tin	118-1	484.27	506.51	504.44	498.41	2.47	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:48:41	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2416.77	2515.94	2461.84	2464.85	2.01	ppb
Uranium	238-1	525.23	543.41	538.98	535.87	1.77	ppb
Vanadium	51-2	513.89	515.33	520.39	516.54	0.66	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	5014.98	5008.58	5097.43	5040.33	0.98	ppb
Zirconium	90-1	517.60	522.12	515.56	518.43	0.65	ppb
Zirconium	91-1	492.78	513.07	505.25	503.70	2.03	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:17:57	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.96	-0.75	-0.69	-1.47		ppb
Antimony	121-1	-0.01	0.01	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.03	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.07	0.09	0.09	0.08	14.25	ppb
Bismuth	209-1				106		%
Bismuth	209-2				108		%
Boron	10-1	28.79	30.31	27.63	28.91	4.65	ppb
Boron	11-1	27.92	29.49	28.76	28.73	2.74	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.24	-0.29	-0.29	-0.28		ppb
Cadmium	106-1	-12.33	-14.49	-14.92	-13.91		ppb
Cadmium	108-1	-0.16	0.04	-0.25	-0.12		ppb
Calcium	43-1	-23.89	-30.21	-28.17	-27.43		ppb
Calcium	44-1	-42.17	-42.45	-41.75	-42.12		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	0.01	0.00	-0.02		ppb
Cobalt	59-2	0.00	0.00	-0.02	0.00		ppb
Copper	63-2	-0.03	0.02	0.08	0.03	206.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	0.14	0.30	0.50	0.31	57.95	ppb
Iron	57-2	-2.82	-2.41	-2.06	-2.43		ppb
Iron	54-2	3.34	2.04	4.72	3.36	39.82	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:17:57	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.35	0.36	0.30	0.34	9.68	ppb
Lead	207-1	0.38	0.45	0.44	0.42	8.84	ppb
Lead	208-1	0.38	0.41	0.41	0.40	4.12	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.04	-0.98	2.10	0.72	216.65	ppb
Manganese	55-2	0.05	-0.03	0.07	0.03	173.82	ppb
Molybdenum	94-1	-0.07	-0.01	-0.04	-0.04		ppb
Molybdenum	95-1	0.00	-0.03	-0.03	-0.02		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.04	-0.02		ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	16.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	0.01	0.01	283.67	ppb
Phosphorus	31-2	-29.83	-1.33	-108.83	-46.66		ppb
Potassium	39-2	4.30	-12.06	8.45	0.23	4703.16	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	82-1	-1.10	-3.86	-0.68	-1.88		ppb
Selenium	77-2	-0.81	-0.89	-0.89	-0.86		ppb
Selenium	78-2	3.31	0.05	0.24	1.20	152.66	ppb
Silicon	28-1	-91.30	-108.49	-98.38	-99.39		ppb
Silver	107-1	0.02	0.01	0.01	0.01	72.28	ppb
Silver	109-1	0.01	0.02	0.01	0.02	29.67	ppb
Sodium	23-2	474.12	469.84	467.47	470.48	0.72	ppb
Strontium	86-1	-0.37	-0.41	-0.50	-0.42		ppb
Strontium	88-1	0.01	0.01	0.02	0.02	52.56	ppb
Sulfur	34-1	-4260.10	-4752.58	-3913.81	-4308.83		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.01	-0.02	0.03	0.01	256.80	ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.06	-0.07	-0.05		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:17:57	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.30	-0.17	-0.04	-0.17		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.02	0.02	0.01	169.56	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	0.70	0.66	0.74	0.70	5.70	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.02	-0.06	-0.01	-0.03		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DUPDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SDUPDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:20:46	DataFile Name :	076AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.18	10.33	6.82	10.11	31.55	ppb
Antimony	121-1	0.05	0.01	0.02	0.03	60.29	ppb
Arsenic	75-2	0.37	0.24	0.15	0.25	43.10	ppb
Barium	135-1	48.25	49.03	50.23	49.17	2.03	ppb
Barium	137-1	49.30	49.58	51.45	50.11	2.33	ppb
Beryllium	9-1	0.08	0.07	0.05	0.07	21.78	ppb
Bismuth	209-1				104		%
Bismuth	209-2				108		%
Boron	10-1	124.85	139.49	147.06	137.13	8.23	ppb
Boron	11-1	126.99	141.99	152.66	140.55	9.18	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.33	-0.26	-0.33	-0.31		ppb
Cadmium	106-1	-15.40	-12.92	-14.80	-14.37		ppb
Cadmium	108-1	-0.25	-0.44	0.03	-0.22		ppb
Calcium	43-1	16487.51	17261.77	17049.30	16932.86	2.36	ppb
Calcium	44-1	17320.08	17862.54	17638.85	17607.16	1.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.06	0.11	0.24	0.47	110.71	ppb
Cobalt	59-2	0.62	0.05	0.06	0.24	134.64	ppb
Copper	63-2	4.90	0.32	0.36	1.86	141.48	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				107		%
Holmium	165-2				111		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	790.91	714.08	713.79	739.59	6.01	ppb
Iron	57-2	823.37	721.45	708.67	751.16	8.37	ppb
Iron	54-2	818.64	720.42	724.98	754.68	7.35	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DUPDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SDUPDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:20:46	DataFile Name :	076AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4.45	4.32	4.18	4.31	3.16	ppb
Lead	207-1	4.15	4.41	4.14	4.23	3.58	ppb
Lead	208-1	4.29	4.37	4.32	4.33	0.85	ppb
Lithium	6-1				101		%
Magnesium	24-2	18718.32	18990.43	18815.42	18841.39	0.73	ppb
Manganese	55-2	82.07	73.13	72.14	75.78	7.21	ppb
Molybdenum	94-1	0.08	0.10	0.11	0.09	16.09	ppb
Molybdenum	95-1	0.04	0.00	0.03	0.02	77.28	ppb
Molybdenum	96-1	0.06	0.03	0.02	0.04	53.25	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	130.71	ppb
Molybdenum	98-1	0.06	0.04	0.02	0.04	49.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.23	0.12	0.32	80.08	ppb
Phosphorus	31-2	25.34	61.71	17.80	34.95	67.17	ppb
Potassium	39-2	9471.31	9627.42	9744.17	9614.30	1.42	ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	82-1	0.11	-2.07	0.41	-0.52		ppb
Selenium	77-2	-0.96	-0.94	-3.20	-1.70		ppb
Selenium	78-2	5.57	-1.98	2.76	2.12	180.08	ppb
Silicon	28-1	592.05	629.95	598.71	606.91	3.33	ppb
Silver	107-1	0.02	0.02	0.00	0.01	130.20	ppb
Silver	109-1	0.01	0.03	0.00	0.01	113.85	ppb
Sodium	23-2	185073.27	186886.73	186993.36	186317.79	0.58	ppb
Strontium	86-1	277.12	288.23	287.09	284.15	2.15	ppb
Strontium	88-1	293.16	296.71	303.75	297.87	1.81	ppb
Sulfur	34-1	-4435.80	-4104.19	-5106.72	-4548.91		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	-0.01	0.03	-0.01	0.01	346.90	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	125.18	ppb
Tin	118-1	-0.04	-0.02	-0.05	-0.04		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DUPDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SDUPDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:20:46	DataFile Name :	076AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.55	0.85	0.57	0.66	25.15	ppb
Uranium	238-1	0.00	0.02	0.01	0.01	89.64	ppb
Vanadium	51-2	1.43	0.56	0.50	0.83	62.69	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	4.99	2.03	1.95	2.99	58.06	ppb
Zirconium	90-1	0.07	0.04	0.09	0.07	40.87	ppb
Zirconium	91-1	0.08	0.01	0.15	0.08	82.53	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20LDLX50	Instrumnet Name :	P8
Client Sample ID :	MW-103SLDL	Dilution Factor :	50
Date & Time Acquired ::	2021-03-29 18:23:37	DataFile Name :	077AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	3.06	-0.47	1.20	148.00	ppb
Antimony	121-1	0.00	0.02	0.01	0.01	126.67	ppb
Arsenic	75-2	0.07	0.04	0.05	0.06	21.93	ppb
Barium	135-1	9.18	9.12	9.99	9.43	5.14	ppb
Barium	137-1	9.70	9.46	9.89	9.68	2.22	ppb
Beryllium	9-1	0.09	0.09	0.09	0.09	3.38	ppb
Bismuth	209-1				106		%
Bismuth	209-2				109		%
Boron	10-1	59.53	56.93	56.52	57.66	2.82	ppb
Boron	11-1	57.83	59.73	58.85	58.80	1.62	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.31	-0.30	-0.31	-0.31		ppb
Cadmium	106-1	-15.92	-13.72	-14.97	-14.87		ppb
Cadmium	108-1	-0.25	-0.07	-0.44	-0.25		ppb
Calcium	43-1	3146.06	3250.94	3259.89	3218.96	1.97	ppb
Calcium	44-1	3193.70	3267.35	3291.10	3250.72	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.34	0.35	0.20	0.29	27.33	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	29.59	ppb
Copper	63-2	0.18	0.13	0.10	0.14	28.17	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				105		%
Holmium	165-2				110		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	141.15	140.22	134.25	138.54	2.70	ppb
Iron	57-2	134.96	141.05	143.08	139.70	3.03	ppb
Iron	54-2	130.30	143.85	143.99	139.38	5.64	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20LDLX50	Instrumnet Name :	P8
Client Sample ID :	MW-103SLDL	Dilution Factor :	50
Date & Time Acquired ::	2021-03-29 18:23:37	DataFile Name :	077AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.38	0.41	0.41	0.40	4.34	ppb
Lead	207-1	0.44	0.30	0.34	0.36	20.63	ppb
Lead	208-1	0.40	0.37	0.39	0.39	4.25	ppb
Lithium	6-1				99		%
Magnesium	24-2	3501.95	3489.16	3409.37	3466.83	1.45	ppb
Manganese	55-2	13.00	13.41	13.35	13.25	1.70	ppb
Molybdenum	94-1	0.01	0.03	0.05	0.03	62.05	ppb
Molybdenum	95-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.01	191.58	ppb
Molybdenum	97-1	0.02	0.00	-0.02	0.00		ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	60.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.07	0.00	0.04	83.35	ppb
Phosphorus	31-2	17.99	-29.00	-71.95	-27.65		ppb
Potassium	39-2	1766.73	1831.38	1779.45	1792.52	1.91	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	82-1	4.94	0.17	-1.79	1.11	312.78	ppb
Selenium	77-2	-3.20	1.38	-3.20	-1.67		ppb
Selenium	78-2	3.74	2.41	-0.11	2.02	97.08	ppb
Silicon	28-1	29.54	52.85	27.91	36.77	37.95	ppb
Silver	107-1	0.00	0.01	-0.01	0.00	907.13	ppb
Silver	109-1	0.00	0.01	0.01	0.01	122.57	ppb
Sodium	23-2	35687.92	36184.14	34902.93	35591.66	1.82	ppb
Strontium	86-1	53.89	54.22	55.14	54.42	1.19	ppb
Strontium	88-1	55.86	56.36	56.00	56.07	0.47	ppb
Sulfur	34-1	-4110.40	-3401.76	-4141.67	-3884.61		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.01	0.00	0.01	38.16	ppb
Thallium	205-1	0.01	0.00	0.02	0.01	59.02	ppb
Tin	118-1	-0.05	-0.07	-0.05	-0.06		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20LDLX50	Instrumnet Name :	P8
Client Sample ID :	MW-103SLDL	Dilution Factor :	50
Date & Time Acquired ::	2021-03-29 18:23:37	DataFile Name :	077AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.18	0.06	0.06	0.10	72.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	63.97	ppb
Vanadium	51-2	0.12	0.09	0.09	0.10	18.94	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	1.31	0.89	1.30	1.16	20.39	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	78.18	ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:26:25	DataFile Name :	078AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1023.82	1024.52	1008.41	1018.92	0.89	ppb
Antimony	121-1	46.28	46.95	48.05	47.09	1.91	ppb
Arsenic	75-2	50.44	49.00	49.96	49.80	1.48	ppb
Barium	135-1	293.63	305.96	307.56	302.38	2.52	ppb
Barium	137-1	301.17	306.32	307.55	305.01	1.11	ppb
Beryllium	9-1	46.81	47.91	48.80	47.84	2.09	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	160.47	178.71	183.59	174.26	6.99	ppb
Boron	11-1	161.93	177.44	189.64	176.34	7.88	ppb
Bromine	81-1						cps
Cadmium	111-1	46.14	46.97	48.34	47.15	2.36	ppb
Cadmium	106-1	36.22	39.14	36.00	37.12	4.72	ppb
Cadmium	108-1	44.27	49.68	47.96	47.30	5.84	ppb
Calcium	43-1	20101.75	20304.72	20761.42	20389.30	1.66	ppb
Calcium	44-1	20682.56	20964.56	21021.83	20889.65	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.22	49.24	48.62	49.02	0.72	ppb
Cobalt	59-2	50.00	49.88	49.92	49.93	0.13	ppb
Copper	63-2	551.66	556.91	547.49	552.02	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				106		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	3348.20	3405.59	3329.94	3361.24	1.17	ppb
Iron	57-2	3199.56	3263.29	3185.07	3215.97	1.29	ppb
Iron	54-2	3313.94	3265.53	3274.62	3284.70	0.78	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:26:25	DataFile Name :	078AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	235.96	241.51	226.92	234.80	3.14	ppb
Lead	207-1	231.89	243.96	229.46	235.10	3.30	ppb
Lead	208-1	231.57	240.29	231.26	234.38	2.19	ppb
Lithium	6-1				101		%
Magnesium	24-2	22086.19	22473.76	22547.86	22369.27	1.11	ppb
Manganese	55-2	581.79	586.50	581.20	583.17	0.50	ppb
Molybdenum	94-1	245.77	248.72	249.99	248.16	0.87	ppb
Molybdenum	95-1	245.37	254.76	253.68	251.27	2.04	ppb
Molybdenum	96-1	246.11	254.41	247.97	249.50	1.74	ppb
Molybdenum	97-1	243.33	251.39	242.84	245.86	1.95	ppb
Molybdenum	98-1	244.98	251.98	256.06	251.01	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.12	47.96	48.62	48.57	1.20	ppb
Phosphorus	31-2	28.00	44.95	-30.04	14.30	274.93	ppb
Potassium	39-2	11388.08	11518.11	11462.36	11456.18	0.57	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				98		%
Selenium	82-1	46.34	42.83	52.81	47.32	10.70	ppb
Selenium	77-2	49.42	48.70	59.52	52.55	11.52	ppb
Selenium	78-2	52.41	55.98	50.65	53.01	5.13	ppb
Silicon	28-1	574.92	587.49	596.67	586.36	1.86	ppb
Silver	107-1	46.20	47.32	46.84	46.79	1.20	ppb
Silver	109-1	45.54	45.57	47.66	46.26	2.63	ppb
Sodium	23-2	178237.78	178497.77	177570.47	178102.01	0.27	ppb
Strontium	86-1	306.75	313.32	314.71	311.59	1.37	ppb
Strontium	88-1	320.10	324.20	327.15	323.82	1.09	ppb
Sulfur	34-1	-4173.51	-4826.83	-4309.24	-4436.53		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	46.87	49.07	45.92	47.28	3.42	ppb
Thallium	205-1	47.71	49.33	47.13	48.05	2.37	ppb
Tin	118-1	49.41	49.45	51.05	49.97	1.88	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:26:25	DataFile Name :	078AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	243.51	244.78	248.29	245.53	1.01	ppb
Uranium	238-1	48.49	49.49	47.19	48.39	2.39	ppb
Vanadium	51-2	49.95	48.99	49.27	49.40	1.00	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	514.47	514.23	511.77	513.49	0.29	ppb
Zirconium	90-1	47.57	48.80	48.73	48.37	1.44	ppb
Zirconium	91-1	46.82	49.06	48.78	48.22	2.53	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSDDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSDDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:29:15	DataFile Name :	079AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1089.92	1040.52	1073.65	1068.03	2.36	ppb
Antimony	121-1	46.97	47.04	48.55	47.52	1.88	ppb
Arsenic	75-2	48.75	51.02	51.00	50.26	2.60	ppb
Barium	135-1	294.66	298.66	309.50	300.94	2.55	ppb
Barium	137-1	300.52	303.40	310.40	304.77	1.67	ppb
Beryllium	9-1	46.79	49.77	49.24	48.60	3.27	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	172.56	193.65	200.55	188.92	7.72	ppb
Boron	11-1	172.58	194.61	200.66	189.28	7.81	ppb
Bromine	81-1						cps
Cadmium	111-1	46.88	46.46	48.91	47.42	2.77	ppb
Cadmium	106-1	41.05	32.32	44.17	39.18	15.68	ppb
Cadmium	108-1	46.26	52.58	50.96	49.93	6.58	ppb
Calcium	43-1	20460.12	20727.29	21256.25	20814.55	1.95	ppb
Calcium	44-1	21094.67	20960.46	21088.82	21047.98	0.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	49.60	49.77	49.74	49.70	0.18	ppb
Cobalt	59-2	50.67	50.03	51.71	50.80	1.67	ppb
Copper	63-2	559.36	557.21	567.06	561.21	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	3404.10	3344.57	3425.92	3391.53	1.24	ppb
Iron	57-2	3315.27	3291.96	3233.53	3280.25	1.28	ppb
Iron	54-2	3426.33	3346.31	3353.33	3375.32	1.31	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSDDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSDDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:29:15	DataFile Name :	079AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	235.45	239.58	256.16	243.73	4.50	ppb
Lead	207-1	239.48	239.55	252.40	243.81	3.05	ppb
Lead	208-1	239.04	238.26	249.86	242.39	2.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	22979.31	22750.22	22939.97	22889.84	0.54	ppb
Manganese	55-2	594.32	588.88	597.78	593.66	0.76	ppb
Molybdenum	94-1	245.12	254.88	254.07	251.36	2.15	ppb
Molybdenum	95-1	249.57	252.83	260.76	254.39	2.26	ppb
Molybdenum	96-1	248.69	252.46	258.33	253.16	1.92	ppb
Molybdenum	97-1	243.32	253.14	256.07	250.84	2.66	ppb
Molybdenum	98-1	250.76	255.99	260.94	255.90	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.53	49.02	51.39	50.31	2.38	ppb
Phosphorus	31-2	-27.46	84.44	-32.49	8.16	809.79	ppb
Potassium	39-2	11610.40	11585.14	11497.32	11564.29	0.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	82-1	46.75	48.80	57.19	50.91	10.86	ppb
Selenium	77-2	39.92	37.18	46.72	41.27	11.89	ppb
Selenium	78-2	54.95	53.25	53.30	53.83	1.80	ppb
Silicon	28-1	583.38	591.39	626.89	600.55	3.86	ppb
Silver	107-1	45.90	47.57	48.25	47.24	2.56	ppb
Silver	109-1	45.96	46.60	48.15	46.90	2.39	ppb
Sodium	23-2	179420.65	178018.62	180293.69	179244.32	0.64	ppb
Strontium	86-1	305.19	314.31	315.52	311.67	1.81	ppb
Strontium	88-1	314.80	328.01	329.03	323.95	2.45	ppb
Sulfur	34-1	-3795.39	-3731.29	-3463.72	-3663.47		ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	47.60	46.37	48.61	47.53	2.35	ppb
Thallium	205-1	47.61	47.25	49.24	48.03	2.20	ppb
Tin	118-1	49.84	51.49	52.77	51.37	2.86	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSDDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSDDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:29:15	DataFile Name :	079AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	247.44	249.59	255.73	250.92	1.72	ppb
Uranium	238-1	47.11	47.43	49.94	48.16	3.22	ppb
Vanadium	51-2	50.23	51.21	51.08	50.84	1.05	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	538.01	516.24	529.83	528.03	2.08	ppb
Zirconium	90-1	47.94	48.86	50.41	49.07	2.55	ppb
Zirconium	91-1	45.94	48.34	50.26	48.18	4.49	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20ADLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SADL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:32:03	DataFile Name :	080AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1056.21	1049.85	1062.20	1056.09	0.58	ppb
Antimony	121-1	47.98	48.70	49.30	48.66	1.36	ppb
Arsenic	75-2	51.55	50.84	48.26	50.22	3.44	ppb
Barium	135-1	306.89	310.10	311.74	309.58	0.80	ppb
Barium	137-1	308.90	313.73	320.06	314.23	1.78	ppb
Beryllium	9-1	47.06	49.31	50.29	48.89	3.38	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	173.33	193.62	206.25	191.07	8.69	ppb
Boron	11-1	176.06	203.12	211.16	196.78	9.34	ppb
Bromine	81-1						cps
Cadmium	111-1	47.87	48.47	49.06	48.47	1.23	ppb
Cadmium	106-1	42.23	43.25	41.67	42.38	1.89	ppb
Cadmium	108-1	45.33	51.90	47.97	48.40	6.83	ppb
Calcium	43-1	20950.80	21194.68	21046.44	21063.97	0.58	ppb
Calcium	44-1	21125.95	21458.70	21520.52	21368.39	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.43	51.39	50.64	50.82	0.99	ppb
Cobalt	59-2	52.12	52.69	50.43	51.74	2.27	ppb
Copper	63-2	574.99	570.10	568.13	571.07	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	3475.02	3477.22	3439.04	3463.76	0.62	ppb
Iron	57-2	3333.29	3343.94	3316.44	3331.23	0.42	ppb
Iron	54-2	3395.93	3434.34	3351.21	3393.83	1.23	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20ADLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SADL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:32:03	DataFile Name :	080AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	235.40	237.21	240.16	237.59	1.01	ppb
Lead	207-1	245.81	245.89	245.76	245.82	0.03	ppb
Lead	208-1	239.09	242.42	241.72	241.08	0.73	ppb
Lithium	6-1				102		%
Magnesium	24-2	23612.67	23662.08	22921.71	23398.82	1.77	ppb
Manganese	55-2	600.71	607.86	598.30	602.29	0.83	ppb
Molybdenum	94-1	249.54	254.32	255.36	253.07	1.23	ppb
Molybdenum	95-1	255.87	266.31	263.42	261.86	2.06	ppb
Molybdenum	96-1	256.78	262.90	261.45	260.38	1.23	ppb
Molybdenum	97-1	253.38	254.43	252.00	253.27	0.48	ppb
Molybdenum	98-1	256.58	259.79	259.15	258.51	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.50	50.68	52.07	51.42	1.36	ppb
Phosphorus	31-2	12.52	-23.55	-18.28	-9.77		ppb
Potassium	39-2	11722.76	11905.45	11769.14	11799.12	0.80	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				98		%
Selenium	82-1	48.85	49.66	49.56	49.35	0.90	ppb
Selenium	77-2	41.68	22.06	61.08	41.61	46.88	ppb
Selenium	78-2	49.54	59.79	48.51	52.61	11.85	ppb
Silicon	28-1	613.94	633.99	614.06	620.66	1.86	ppb
Silver	107-1	47.35	47.61	48.43	47.79	1.18	ppb
Silver	109-1	45.40	47.95	48.66	47.34	3.63	ppb
Sodium	23-2	185642.35	183882.99	182379.17	183968.17	0.89	ppb
Strontium	86-1	307.57	316.85	322.02	315.48	2.32	ppb
Strontium	88-1	325.23	328.80	332.02	328.68	1.03	ppb
Sulfur	34-1	-3707.69	-4435.16	-4371.26	-4171.37		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	47.83	50.61	48.41	48.95	2.99	ppb
Thallium	205-1	48.65	49.62	48.93	49.07	1.02	ppb
Tin	118-1	49.84	51.82	52.06	51.24	2.38	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20ADLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SADL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:32:03	DataFile Name :	080AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	257.81	257.88	256.59	257.42	0.28	ppb
Uranium	238-1	47.59	48.87	48.23	48.23	1.33	ppb
Vanadium	51-2	50.65	51.27	51.09	51.00	0.62	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	537.08	533.47	528.13	532.89	0.85	ppb
Zirconium	90-1	49.62	49.90	50.44	49.99	0.84	ppb
Zirconium	91-1	48.36	50.38	48.82	49.19	2.15	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:35:20	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48212.16	49765.30	49347.73	49108.40	1.64	ppb
Antimony	121-1	479.94	516.19	482.55	492.89	4.10	ppb
Arsenic	75-2	482.85	507.17	490.15	493.39	2.53	ppb
Barium	135-1	2492.65	2707.82	2495.83	2565.43	4.81	ppb
Barium	137-1	2551.31	2709.35	2481.87	2580.84	4.52	ppb
Beryllium	9-1	535.69	562.58	552.99	550.42	2.48	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	10-1	483.62	543.97	567.96	531.85	8.17	ppb
Boron	11-1	480.10	540.19	554.85	525.05	7.54	ppb
Bromine	81-1						cps
Cadmium	111-1	512.29	548.33	508.83	523.15	4.18	ppb
Cadmium	106-1	507.88	565.57	512.80	528.75	6.05	ppb
Cadmium	108-1	513.98	554.59	515.05	527.87	4.38	ppb
Calcium	43-1	249927.12	262791.96	257588.64	256769.24	2.52	ppb
Calcium	44-1	245289.54	255660.45	250178.83	250376.27	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.52	521.24	519.63	516.13	1.45	ppb
Cobalt	59-2	506.24	515.69	514.14	512.02	0.99	ppb
Copper	63-2	5037.79	5296.03	5297.34	5210.39	2.87	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				107		%
Holmium	165-2				113		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	129105.09	132080.70	133252.29	131479.36	1.63	ppb
Iron	57-2	129178.46	132106.37	134620.19	131968.34	2.06	ppb
Iron	54-2	129016.53	135213.30	133357.97	132529.27	2.40	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:35:20	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2555.04	2701.80	2631.19	2629.34	2.79	ppb
Lead	207-1	2521.11	2694.92	2584.05	2600.02	3.38	ppb
Lead	208-1	2540.30	2713.74	2578.04	2610.70	3.49	ppb
Lithium	6-1				101		%
Magnesium	24-2	260599.24	265962.07	266180.66	264247.32	1.20	ppb
Manganese	55-2	5107.05	5333.28	5367.26	5269.20	2.68	ppb
Molybdenum	94-1	2526.91	2735.09	2665.65	2642.55	4.01	ppb
Molybdenum	95-1	2551.73	2740.38	2675.65	2655.92	3.61	ppb
Molybdenum	96-1	2523.55	2756.78	2659.14	2646.49	4.43	ppb
Molybdenum	97-1	2587.35	2772.86	2611.06	2657.09	3.80	ppb
Molybdenum	98-1	2593.58	2765.35	2642.23	2667.05	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.70	519.46	514.55	510.90	2.12	ppb
Phosphorus	31-2	9905.00	10458.36	9610.79	9991.38	4.31	ppb
Potassium	39-2	123973.58	130416.96	127176.00	127188.85	2.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				99		%
Selenium	82-1	477.39	519.93	509.87	502.39	4.43	ppb
Selenium	77-2	494.10	459.30	463.40	472.27	4.03	ppb
Selenium	78-2	498.06	521.70	491.77	503.84	3.13	ppb
Silicon	28-1	299.21	317.94	321.60	312.92	3.84	ppb
Silver	107-1	479.80	529.26	491.55	500.20	5.17	ppb
Silver	109-1	484.35	517.07	479.13	493.51	4.17	ppb
Sodium	23-2	259308.68	264285.88	262522.68	262039.08	0.96	ppb
Strontium	86-1	491.28	533.37	505.74	510.13	4.19	ppb
Strontium	88-1	503.91	555.86	521.34	527.03	5.02	ppb
Sulfur	34-1	6568.84	6433.77	5795.65	6266.09	6.59	ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	487.32	522.35	507.74	505.80	3.48	ppb
Thallium	205-1	517.80	541.56	514.82	524.73	2.79	ppb
Tin	118-1	490.21	533.84	498.53	507.53	4.56	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:35:20	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2442.24	2563.74	2526.74	2510.90	2.48	ppb
Uranium	238-1	523.66	562.48	527.90	538.01	3.96	ppb
Vanadium	51-2	506.32	524.66	520.46	517.15	1.86	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	4918.56	5064.91	5051.42	5011.63	1.61	ppb
Zirconium	90-1	503.06	548.20	522.47	524.58	4.32	ppb
Zirconium	91-1	485.47	532.94	518.74	512.39	4.76	ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P8
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 18:42:52 DataFile Name : 082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.84	-1.26	-3.39	-2.16		ppb
Antimony	121-1	0.05	0.06	0.06	0.06	12.08	ppb
Arsenic	75-2	-0.01	0.04	-0.01	0.00	835.30	ppb
Barium	135-1	0.03	-0.02	-0.02	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.10	0.11	0.12	0.11	9.84	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Boron	10-1	32.61	29.71	31.44	31.25	4.66	ppb
Boron	11-1	31.87	31.29	30.33	31.16	2.50	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.39	-0.32	-0.31	-0.34		ppb
Cadmium	106-1	-18.78	-14.68	-15.03	-16.16		ppb
Cadmium	108-1	-0.26	0.12	-0.25	-0.13		ppb
Calcium	43-1	-25.11	-26.58	-28.16	-26.61		ppb
Calcium	44-1	-41.89	-43.50	-43.06	-42.82		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.01	-0.03	-0.03		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	2.65	ppb
Copper	63-2	0.06	0.02	0.03	0.04	69.31	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				107		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	0.79	0.68	0.63	0.70	11.44	ppb
Iron	57-2	-2.62	-0.12	1.03	-0.57		ppb
Iron	54-2	0.98	4.90	2.58	2.82	69.80	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:42:52	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.41	0.44	0.39	0.41	5.63	ppb
Lead	207-1	0.44	0.43	0.46	0.44	3.26	ppb
Lead	208-1	0.44	0.44	0.43	0.44	1.02	ppb
Lithium	6-1				101		%
Magnesium	24-2	3.27	2.46	1.24	2.32	43.98	ppb
Manganese	55-2	0.07	0.07	0.07	0.07	1.73	ppb
Molybdenum	94-1	0.01	0.08	0.04	0.05	81.42	ppb
Molybdenum	95-1	0.06	0.04	0.02	0.04	57.43	ppb
Molybdenum	96-1	0.07	0.04	0.04	0.05	37.81	ppb
Molybdenum	97-1	0.08	-0.01	0.03	0.03	144.65	ppb
Molybdenum	98-1	0.13	0.05	0.05	0.08	57.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.04	0.03	0.00	2576.20	ppb
Phosphorus	31-2	-45.29	-72.08	-57.16	-58.18		ppb
Potassium	39-2	25.98	1.47	23.84	17.09	79.42	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				95		%
Selenium	82-1	-4.09	-3.51	-3.46	-3.69		ppb
Selenium	77-2	-3.20	-0.81	-0.81	-1.60		ppb
Selenium	78-2	4.67	1.64	3.98	3.43	46.26	ppb
Silicon	28-1	-86.04	-102.55	-111.30	-99.96		ppb
Silver	107-1	0.02	0.03	0.03	0.02	16.10	ppb
Silver	109-1	0.02	0.04	0.04	0.03	25.36	ppb
Sodium	23-2	482.08	469.96	496.57	482.87	2.76	ppb
Strontium	86-1	-0.14	-0.14	0.00	-0.09		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1297.35	ppb
Sulfur	34-1	-4128.65	-5011.63	-4406.49	-4515.59		ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.00	0.02	0.01	97.33	ppb
Thallium	205-1	0.03	0.00	0.02	0.02	76.81	ppb
Tin	118-1	-0.08	-0.03	-0.02	-0.05		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:42:52	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.08	-0.09	-0.01	-0.06		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	163.25	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	1139.02	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	0.42	0.31	0.27	0.33	23.20	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	603.30	ppb
Zirconium	91-1	-0.05	-0.04	-0.05	-0.05		ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : PB135361BL Instrumnet Name : P8
 Client Sample ID : PB135361BL Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 18:45:42 DataFile Name : 083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.47	-3.14	-2.39	-3.00		ppb
Antimony	121-1	0.01	0.01	0.04	0.02	70.78	ppb
Arsenic	75-2	-0.03	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.02	-0.04	0.01	-0.02		ppb
Barium	137-1	0.01	-0.02	0.01	0.00	3028.95	ppb
Beryllium	9-1	0.11	0.11	0.08	0.10	16.71	ppb
Bismuth	209-1				106		%
Bismuth	209-2				109		%
Boron	10-1	26.17	25.23	25.49	25.63	1.90	ppb
Boron	11-1	27.05	25.31	24.15	25.50	5.73	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.24	-0.29	-0.26	-0.26		ppb
Cadmium	106-1	-12.41	-13.68	-14.07	-13.39		ppb
Cadmium	108-1	0.03	0.32	0.03	0.13	132.30	ppb
Calcium	43-1	-28.79	-27.08	-26.14	-27.34		ppb
Calcium	44-1	-43.15	-43.51	-44.25	-43.64		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.04	-0.07	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	180.05	ppb
Copper	63-2	0.08	0.00	0.00	0.03	177.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	0.50	0.33	0.24	0.36	36.93	ppb
Iron	57-2	-4.72	-3.06	-4.12	-3.96		ppb
Iron	54-2	5.37	0.69	2.88	2.98	78.56	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135361BL	Instrumnet Name :	P8
Client Sample ID :	PB135361BL	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:45:42	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.27	0.40	0.28	0.31	23.00	ppb
Lead	207-1	0.45	0.44	0.35	0.42	12.72	ppb
Lead	208-1	0.38	0.41	0.37	0.39	5.05	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.45	0.75	0.17	0.79	81.04	ppb
Manganese	55-2	0.12	-0.01	-0.03	0.03	304.55	ppb
Molybdenum	94-1	-0.04	0.00	-0.04	-0.03		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	0.00	-0.03	0.00	-0.01		ppb
Molybdenum	98-1	0.04	0.04	0.01	0.03	65.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	-0.02	0.01	0.02	233.06	ppb
Phosphorus	31-2	-51.65	-67.57	-94.95	-71.39		ppb
Potassium	39-2	1.56	7.89	10.72	6.72	69.80	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				97		%
Selenium	82-1	-1.28	-0.65	4.46	0.84	373.89	ppb
Selenium	77-2	-3.20	-3.20	-0.83	-2.41		ppb
Selenium	78-2	0.65	-0.12	0.49	0.34	118.50	ppb
Silicon	28-1	-93.84	-112.58	-107.17	-104.53		ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.48	ppb
Silver	109-1	0.02	0.01	0.02	0.02	15.08	ppb
Sodium	23-2	442.62	440.82	434.37	439.27	0.99	ppb
Strontium	86-1	-0.25	0.19	-0.28	-0.11		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	36.59	ppb
Sulfur	34-1	-4073.91	-4140.28	-4528.77	-4247.65		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.02	0.01	0.03	82.93	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	45.48	ppb
Tin	118-1	-0.05	-0.06	-0.04	-0.05		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135361BL	Instrumnet Name :	P8
Client Sample ID :	PB135361BL	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:45:42	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.15	0.05	-0.20	-0.10		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	1473.50	ppb
Yttrium	89-1				103		%
Yttrium	89-2				102		%
Zinc	66-2	0.82	0.41	0.59	0.61	34.05	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.04	0.05	0.01	0.01	619.55	ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : PB135361BS Instrumnet Name : P8
 Client Sample ID : PB135361BS Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 18:48:33 DataFile Name : 084LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10420.92	10391.82	10407.03	10406.59	0.14	ppb
Antimony	121-1	514.08	504.73	508.46	509.09	0.92	ppb
Arsenic	75-2	498.02	502.31	509.20	503.18	1.12	ppb
Barium	135-1	2644.36	2619.48	2676.94	2646.92	1.09	ppb
Barium	137-1	2693.02	2654.64	2680.83	2676.17	0.73	ppb
Beryllium	9-1	506.59	517.76	527.00	517.12	1.98	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	397.27	456.98	503.04	452.43	11.72	ppb
Boron	11-1	401.14	447.00	494.73	447.63	10.45	ppb
Bromine	81-1						cps
Cadmium	111-1	520.97	515.76	513.66	516.80	0.73	ppb
Cadmium	106-1	509.53	505.60	506.61	507.25	0.40	ppb
Cadmium	108-1	513.91	519.10	525.25	519.42	1.09	ppb
Calcium	43-1	50892.92	51684.30	52077.54	51551.59	1.17	ppb
Calcium	44-1	51602.46	52413.02	52385.68	52133.72	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	529.78	526.82	528.86	528.49	0.29	ppb
Cobalt	59-2	535.39	531.26	528.85	531.83	0.62	ppb
Copper	63-2	5584.45	5465.84	5409.47	5486.59	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	27460.14	27326.64	27542.91	27443.23	0.40	ppb
Iron	57-2	26676.50	26995.01	26664.96	26778.82	0.70	ppb
Iron	54-2	27606.92	27269.81	27427.70	27434.81	0.61	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135361BS	Instrumnet Name :	P8
Client Sample ID :	PB135361BS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:48:33	DataFile Name :	084LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2590.65	2623.88	2571.99	2595.51	1.01	ppb
Lead	207-1	2593.60	2642.85	2644.65	2627.03	1.10	ppb
Lead	208-1	2582.60	2620.80	2580.66	2594.69	0.87	ppb
Lithium	6-1				101		%
Magnesium	24-2	55646.46	54028.51	55025.28	54900.08	1.49	ppb
Manganese	55-2	5466.14	5364.95	5417.27	5416.12	0.93	ppb
Molybdenum	94-1	2686.71	2557.54	2622.53	2622.26	2.46	ppb
Molybdenum	95-1	2717.56	2607.36	2621.14	2648.68	2.27	ppb
Molybdenum	96-1	2692.75	2612.68	2633.39	2646.27	1.57	ppb
Molybdenum	97-1	2718.62	2591.75	2659.17	2656.51	2.39	ppb
Molybdenum	98-1	2669.52	2591.39	2663.66	2641.52	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	533.92	525.81	529.92	529.88	0.77	ppb
Phosphorus	31-2	9878.19	10483.40	10195.27	10185.62	2.97	ppb
Potassium	39-2	26583.40	27228.44	26396.39	26736.08	1.63	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				98		%
Selenium	82-1	535.08	511.06	517.16	521.10	2.40	ppb
Selenium	77-2	466.51	523.63	537.13	509.09	7.36	ppb
Selenium	78-2	487.10	492.29	508.69	496.03	2.27	ppb
Silicon	28-1	285.25	289.55	299.36	291.39	2.48	ppb
Silver	107-1	515.82	521.97	527.70	521.83	1.14	ppb
Silver	109-1	536.07	526.37	527.80	530.08	0.99	ppb
Sodium	23-2	55028.87	54387.25	54707.01	54707.71	0.59	ppb
Strontium	86-1	518.28	513.75	518.56	516.86	0.52	ppb
Strontium	88-1	517.89	532.60	525.67	525.39	1.40	ppb
Sulfur	34-1	7215.93	6614.96	6980.13	6937.01	4.36	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	504.65	515.07	505.93	508.55	1.12	ppb
Thallium	205-1	512.81	527.54	511.44	517.26	1.73	ppb
Tin	118-1	523.94	524.07	517.63	521.88	0.71	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135361BS	Instrumnet Name :	P8
Client Sample ID :	PB135361BS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:48:33	DataFile Name :	084LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2546.14	2580.31	2639.04	2588.50	1.82	ppb
Uranium	238-1	523.81	518.90	521.16	521.29	0.47	ppb
Vanadium	51-2	525.97	523.14	523.48	524.20	0.29	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	5312.87	5249.74	5270.16	5277.59	0.61	ppb
Zirconium	90-1	527.04	523.56	527.11	525.91	0.39	ppb
Zirconium	91-1	521.12	503.76	516.82	513.90	1.76	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01	Instrumnet Name :	P8
Client Sample ID :	APT-4R	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:51:22	DataFile Name :	085AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.47	4.79	5.01	5.42	16.79	ppb
Antimony	121-1	0.45	0.38	0.43	0.42	8.86	ppb
Arsenic	75-2	0.36	0.37	0.25	0.33	20.68	ppb
Barium	135-1	15.42	14.48	14.78	14.90	3.22	ppb
Barium	137-1	15.19	15.67	14.85	15.24	2.72	ppb
Beryllium	9-1	0.34	0.32	0.28	0.31	10.28	ppb
Bismuth	209-1				111		%
Bismuth	209-2				112		%
Boron	10-1	84.89	74.28	69.89	76.35	10.10	ppb
Boron	11-1	81.16	73.38	68.69	74.41	8.47	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	-0.12	-0.22	-0.11		ppb
Cadmium	106-1	-12.42	-13.92	-14.29	-13.54		ppb
Cadmium	108-1	0.10	0.29	0.11	0.17	64.77	ppb
Calcium	43-1	5907.23	6081.87	6036.15	6008.42	1.51	ppb
Calcium	44-1	5867.19	6090.04	6027.83	5995.02	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.22	0.11	0.16	33.04	ppb
Cobalt	59-2	0.07	0.04	0.05	0.05	32.85	ppb
Copper	63-2	320.91	318.89	323.47	321.09	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				112		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	22.09	22.55	22.83	22.49	1.67	ppb
Iron	57-2	18.77	15.19	17.05	17.00	10.52	ppb
Iron	54-2	21.39	20.69	24.58	22.22	9.31	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01	Instrumnet Name :	P8
Client Sample ID :	APT-4R	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:51:22	DataFile Name :	085AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.30	1.76	1.58	1.88	19.87	ppb
Lead	207-1	2.37	1.80	1.68	1.95	18.84	ppb
Lead	208-1	2.22	1.79	1.59	1.87	17.18	ppb
Lithium	6-1				102		%
Magnesium	24-2	1474.04	1485.23	1470.11	1476.46	0.53	ppb
Manganese	55-2	6.58	6.78	6.88	6.75	2.24	ppb
Molybdenum	94-1	1.26	0.74	0.55	0.85	43.38	ppb
Molybdenum	95-1	1.26	0.99	0.58	0.94	36.38	ppb
Molybdenum	96-1	1.26	0.85	0.50	0.87	43.90	ppb
Molybdenum	97-1	1.04	0.80	0.51	0.78	34.18	ppb
Molybdenum	98-1	1.35	0.79	0.70	0.95	37.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.63	0.50	0.55	13.13	ppb
Phosphorus	31-2	580.08	678.53	615.98	624.86	7.97	ppb
Potassium	39-2	633.32	596.58	623.94	617.95	3.09	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				99		%
Selenium	82-1	-2.57	-2.96	-1.62	-2.38		ppb
Selenium	77-2	-3.20	1.33	1.36	-0.17		ppb
Selenium	78-2	1.15	2.28	1.94	1.79	32.48	ppb
Silicon	28-1	674.17	704.84	687.36	688.79	2.23	ppb
Silver	107-1	0.33	0.17	0.14	0.21	48.45	ppb
Silver	109-1	0.31	0.23	0.16	0.23	32.07	ppb
Sodium	23-2	11509.79	11207.29	11625.95	11447.68	1.89	ppb
Strontium	86-1	18.38	19.21	18.80	18.80	2.19	ppb
Strontium	88-1	20.03	20.75	20.56	20.45	1.82	ppb
Sulfur	34-1	-5022.25	-3854.00	-4167.71	-4347.99		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.23	0.09	0.06	0.12	75.29	ppb
Thallium	205-1	0.32	0.15	0.11	0.20	58.16	ppb
Tin	118-1	0.17	0.10	0.07	0.11	47.88	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01	Instrumnet Name :	P8
Client Sample ID :	APT-4R	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:51:22	DataFile Name :	085AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.99	0.83	0.41	0.74	39.73	ppb
Uranium	238-1	0.20	0.13	0.08	0.14	41.78	ppb
Vanadium	51-2	0.07	0.11	0.03	0.07	53.76	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	75.24	79.15	77.97	77.45	2.59	ppb
Zirconium	90-1	0.22	0.17	0.06	0.15	54.14	ppb
Zirconium	91-1	0.30	0.08	0.10	0.16	76.46	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01DUP	Instrumnet Name :	P8
Client Sample ID :	APT-4RDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:54:12	DataFile Name :	086AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.85	12.88	12.82	12.85	0.26	ppb
Antimony	121-1	0.22	0.18	0.20	0.20	10.24	ppb
Arsenic	75-2	0.31	0.29	0.33	0.31	6.94	ppb
Barium	135-1	14.89	14.82	14.18	14.63	2.65	ppb
Barium	137-1	15.00	16.07	15.33	15.47	3.55	ppb
Beryllium	9-1	0.14	0.15	0.13	0.14	7.70	ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Boron	10-1	40.44	38.80	37.46	38.90	3.84	ppb
Boron	11-1	39.44	40.10	37.69	39.08	3.18	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.33	-0.28	-0.25	-0.29		ppb
Cadmium	106-1	-17.95	-14.14	-13.29	-15.13		ppb
Cadmium	108-1	0.02	0.23	0.03	0.09	125.78	ppb
Calcium	43-1	5981.65	6279.36	6087.81	6116.27	2.47	ppb
Calcium	44-1	5981.33	6312.84	6064.09	6119.42	2.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.26	0.34	0.29	15.71	ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	26.50	ppb
Copper	63-2	321.49	320.15	322.43	321.36	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	23.03	23.96	24.11	23.70	2.46	ppb
Iron	57-2	17.54	21.16	18.77	19.16	9.59	ppb
Iron	54-2	23.14	25.96	24.28	24.46	5.80	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01DUP	Instrumnet Name :	P8
Client Sample ID :	APT-4RDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:54:12	DataFile Name :	086AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.93	0.97	0.79	0.90	10.18	ppb
Lead	207-1	1.11	1.13	1.07	1.10	2.89	ppb
Lead	208-1	1.02	1.01	0.94	0.99	4.37	ppb
Lithium	6-1				102		%
Magnesium	24-2	1457.37	1468.61	1470.78	1465.59	0.49	ppb
Manganese	55-2	6.28	6.67	6.77	6.57	3.95	ppb
Molybdenum	94-1	0.05	0.10	0.10	0.08	30.26	ppb
Molybdenum	95-1	0.15	0.15	0.12	0.14	13.44	ppb
Molybdenum	96-1	0.17	0.13	0.10	0.13	25.10	ppb
Molybdenum	97-1	0.11	0.11	0.08	0.10	12.84	ppb
Molybdenum	98-1	0.17	0.14	0.14	0.15	11.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.54	0.59	0.56	5.76	ppb
Phosphorus	31-2	580.49	545.91	683.03	603.14	11.82	ppb
Potassium	39-2	612.02	647.81	665.20	641.68	4.23	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	-2.37	-3.34	-2.26	-2.66		ppb
Selenium	77-2	-3.20	-0.92	-3.20	-2.44		ppb
Selenium	78-2	1.17	2.35	0.17	1.23	89.01	ppb
Silicon	28-1	682.57	738.08	680.86	700.50	4.65	ppb
Silver	107-1	0.03	0.02	0.04	0.03	25.84	ppb
Silver	109-1	0.04	0.05	0.05	0.05	13.30	ppb
Sodium	23-2	11195.48	11480.71	11597.42	11424.54	1.81	ppb
Strontium	86-1	19.01	20.06	19.57	19.55	2.71	ppb
Strontium	88-1	20.66	21.34	21.41	21.14	1.97	ppb
Sulfur	34-1	-4599.34	-3481.84	-4241.52	-4107.57		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.03	0.03	0.04	37.84	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	18.99	ppb
Tin	118-1	0.15	0.10	0.09	0.11	31.54	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01DUP	Instrumnet Name :	P8
Client Sample ID :	APT-4RDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:54:12	DataFile Name :	086AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.36	0.30	0.10	0.25	54.18	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.45	ppb
Vanadium	51-2	0.05	0.04	0.07	0.05	25.61	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	79.37	77.00	81.99	79.45	3.15	ppb
Zirconium	90-1	0.03	0.00	0.03	0.02	96.72	ppb
Zirconium	91-1	0.05	0.02	0.01	0.02	102.22	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01LX5	Instrumnet Name :	P8
Client Sample ID :	APT-4RL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 18:57:01	DataFile Name :	087AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.28	24.68	22.70	25.22	11.23	ppb
Antimony	121-1	0.11	0.08	0.14	0.11	28.81	ppb
Arsenic	75-2	0.15	0.08	0.11	0.11	31.70	ppb
Barium	135-1	5.47	5.49	5.72	5.56	2.46	ppb
Barium	137-1	5.80	5.15	5.72	5.56	6.38	ppb
Beryllium	9-1	0.10	0.13	0.13	0.12	14.67	ppb
Bismuth	209-1				106		%
Bismuth	209-2				107		%
Boron	10-1	29.72	28.45	28.17	28.78	2.88	ppb
Boron	11-1	28.76	28.29	27.90	28.32	1.51	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.27	-0.28	-0.24	-0.26		ppb
Cadmium	106-1	-15.48	-16.12	-15.49	-15.70		ppb
Cadmium	108-1	0.03	-0.26	-0.07	-0.10		ppb
Calcium	43-1	2225.34	2273.87	2227.23	2242.15	1.23	ppb
Calcium	44-1	2196.83	2225.12	2251.97	2224.64	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.14	0.07	0.09	47.68	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	16.21	ppb
Copper	63-2	121.39	120.38	121.92	121.23	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	12.29	11.12	12.47	11.96	6.12	ppb
Iron	57-2	10.22	3.83	9.52	7.86	44.58	ppb
Iron	54-2	13.93	16.43	10.48	13.61	21.91	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01LX5	Instrumnet Name :	P8
Client Sample ID :	APT-4RL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 18:57:01	DataFile Name :	087AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.61	0.70	0.55	0.62	11.97	ppb
Lead	207-1	0.71	0.58	0.52	0.60	16.61	ppb
Lead	208-1	0.62	0.64	0.55	0.60	7.47	ppb
Lithium	6-1				100		%
Magnesium	24-2	579.87	551.14	581.23	570.75	2.98	ppb
Manganese	55-2	2.54	2.54	2.74	2.61	4.38	ppb
Molybdenum	94-1	0.06	0.11	0.08	0.09	27.14	ppb
Molybdenum	95-1	0.13	0.13	0.09	0.12	20.34	ppb
Molybdenum	96-1	0.13	0.13	0.10	0.12	14.11	ppb
Molybdenum	97-1	0.05	0.05	0.10	0.07	38.97	ppb
Molybdenum	98-1	0.16	0.14	0.09	0.13	29.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.31	0.31	0.32	5.02	ppb
Phosphorus	31-2	204.17	93.23	204.90	167.43	38.38	ppb
Potassium	39-2	239.48	245.64	253.20	246.11	2.79	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				96		%
Selenium	82-1	-2.32	-0.64	-3.81	-2.25		ppb
Selenium	77-2	-3.20	-3.20	-0.76	-2.38		ppb
Selenium	78-2	0.85	0.77	3.61	1.74	92.75	ppb
Silicon	28-1	205.37	212.05	196.08	204.50	3.92	ppb
Silver	107-1	0.01	0.02	0.00	0.01	71.26	ppb
Silver	109-1	0.01	0.02	0.03	0.02	27.14	ppb
Sodium	23-2	4543.94	4467.06	4585.49	4532.16	1.33	ppb
Strontium	86-1	7.59	6.86	7.35	7.27	5.09	ppb
Strontium	88-1	7.56	7.68	7.81	7.69	1.62	ppb
Sulfur	34-1	-4135.73	-4416.83	-5236.72	-4596.43		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.02	0.06	0.04	41.18	ppb
Thallium	205-1	0.01	0.01	0.04	0.02	93.30	ppb
Tin	118-1	0.03	0.09	0.06	0.06	43.46	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01LX5	Instrumnet Name :	P8
Client Sample ID :	APT-4RL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 18:57:01	DataFile Name :	087AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.13	0.31	0.21	0.13	182.30	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	34.19	ppb
Vanadium	51-2	0.03	0.05	0.07	0.05	39.86	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	29.85	30.42	30.65	30.31	1.36	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	63.80	ppb
Zirconium	91-1	0.02	0.02	0.01	0.01	33.80	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-02	Instrumnet Name :	P8
Client Sample ID :	APT-4E	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:59:52	DataFile Name :	088AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.13	10.62	14.82	13.86	20.75	ppb
Antimony	121-1	0.10	0.11	0.09	0.10	8.24	ppb
Arsenic	75-2	0.31	0.33	0.36	0.33	7.29	ppb
Barium	135-1	16.16	15.98	15.74	15.96	1.34	ppb
Barium	137-1	16.32	16.54	16.72	16.52	1.21	ppb
Beryllium	9-1	0.09	0.12	0.07	0.09	25.39	ppb
Bismuth	209-1				109		%
Bismuth	209-2				112		%
Boron	10-1	23.25	25.71	25.21	24.72	5.25	ppb
Boron	11-1	25.36	24.95	24.31	24.88	2.13	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.42	-0.26	-0.23	-0.30		ppb
Cadmium	106-1	-20.92	-11.50	-10.88	-14.43		ppb
Cadmium	108-1	0.11	0.58	-0.08	0.20	165.69	ppb
Calcium	43-1	5668.74	5761.59	5878.20	5769.51	1.82	ppb
Calcium	44-1	5678.36	5854.26	5836.76	5789.80	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.25	0.07	0.22	0.18	54.84	ppb
Cobalt	59-2	0.05	0.05	0.03	0.04	25.12	ppb
Copper	63-2	368.82	365.57	365.39	366.59	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				108		%
Holmium	165-2				112		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	58.86	57.69	57.85	58.13	1.09	ppb
Iron	57-2	55.07	45.81	55.68	52.19	10.60	ppb
Iron	54-2	55.67	63.79	59.96	59.81	6.79	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-02	Instrumnet Name :	P8
Client Sample ID :	APT-4E	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:59:52	DataFile Name :	088AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.74	0.85	0.86	0.82	7.88	ppb
Lead	207-1	0.75	0.90	0.77	0.81	10.18	ppb
Lead	208-1	0.75	0.83	0.81	0.80	5.42	ppb
Lithium	6-1				105		%
Magnesium	24-2	1414.82	1396.64	1400.90	1404.12	0.68	ppb
Manganese	55-2	22.72	23.65	23.48	23.28	2.14	ppb
Molybdenum	94-1	0.02	0.11	0.02	0.05	108.09	ppb
Molybdenum	95-1	0.05	0.04	0.07	0.06	29.31	ppb
Molybdenum	96-1	0.10	0.02	0.11	0.08	66.93	ppb
Molybdenum	97-1	0.07	0.09	0.09	0.09	13.02	ppb
Molybdenum	98-1	0.06	0.10	0.07	0.08	26.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	1.78	2.14	1.97	9.28	ppb
Phosphorus	31-2	589.48	399.12	541.97	510.19	19.42	ppb
Potassium	39-2	587.71	582.83	599.56	590.03	1.46	ppb
Rhodium	103-1				103		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				99		%
Selenium	82-1	-3.54	-2.53	-0.68	-2.25		ppb
Selenium	77-2	3.64	-0.93	-0.93	0.59	444.11	ppb
Selenium	78-2	-1.09	1.32	2.09	0.78	213.22	ppb
Silicon	28-1	652.82	688.60	656.82	666.08	2.94	ppb
Silver	107-1	0.01	0.01	0.02	0.01	29.02	ppb
Silver	109-1	0.01	0.02	0.02	0.02	24.55	ppb
Sodium	23-2	10780.55	10739.67	10904.49	10808.24	0.79	ppb
Strontium	86-1	18.38	19.45	19.23	19.02	2.96	ppb
Strontium	88-1	20.41	20.94	20.36	20.57	1.57	ppb
Sulfur	34-1	-4631.88	-4495.90	-4222.21	-4450.00		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.03	0.00	0.02	98.03	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.18	ppb
Tin	118-1	0.23	0.26	0.34	0.28	20.80	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-02	Instrumnet Name :	P8
Client Sample ID :	APT-4E	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:59:52	DataFile Name :	088AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.59	0.26	0.63	0.49	41.05	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	47.60	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	8.01	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	139.15	137.74	139.32	138.74	0.62	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	23.79	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	141.54	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-03	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-STORAGE	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:02:40	DataFile Name :	089AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.38	13.58	11.45	12.47	8.54	ppb
Antimony	121-1	0.08	0.08	0.09	0.09	7.73	ppb
Arsenic	75-2	0.28	0.39	0.16	0.27	42.69	ppb
Barium	135-1	16.62	15.76	15.72	16.03	3.19	ppb
Barium	137-1	16.39	16.03	16.41	16.28	1.32	ppb
Beryllium	9-1	0.10	0.06	0.09	0.08	29.37	ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Boron	10-1	21.97	23.26	22.55	22.59	2.86	ppb
Boron	11-1	21.99	22.16	23.23	22.46	3.00	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.36	-0.35	-0.32	-0.34		ppb
Cadmium	106-1	-18.78	-17.02	-14.46	-16.75		ppb
Cadmium	108-1	-0.16	-0.26	-0.17	-0.20		ppb
Calcium	43-1	6053.81	5908.89	5953.62	5972.10	1.24	ppb
Calcium	44-1	6004.39	5843.43	6006.83	5951.55	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.86	0.80	0.75	0.80	6.80	ppb
Cobalt	59-2	0.03	0.05	0.03	0.03	42.44	ppb
Copper	63-2	141.20	142.06	139.71	140.99	0.84	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				110		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	43.92	42.35	41.61	42.63	2.77	ppb
Iron	57-2	33.39	37.95	35.58	35.64	6.40	ppb
Iron	54-2	50.23	42.69	45.61	46.18	8.23	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-03	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-STORAGE	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:02:40	DataFile Name :	089AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	19.94	19.39	20.61	19.98	3.04	ppb
Lead	207-1	18.70	17.64	18.66	18.33	3.28	ppb
Lead	208-1	19.08	18.63	19.05	18.92	1.32	ppb
Lithium	6-1				104		%
Magnesium	24-2	1473.56	1440.10	1397.38	1437.01	2.66	ppb
Manganese	55-2	12.45	11.87	12.01	12.11	2.53	ppb
Molybdenum	94-1	0.06	0.04	0.11	0.07	46.75	ppb
Molybdenum	95-1	0.02	0.04	0.10	0.05	72.35	ppb
Molybdenum	96-1	0.05	0.03	0.08	0.05	42.06	ppb
Molybdenum	97-1	0.08	0.06	0.05	0.06	25.55	ppb
Molybdenum	98-1	0.08	0.05	0.09	0.07	31.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.86	0.71	0.75	13.57	ppb
Phosphorus	31-2	681.08	547.23	577.50	601.94	11.66	ppb
Potassium	39-2	627.41	626.62	601.36	618.47	2.40	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				98		%
Selenium	82-1	-2.92	-4.48	-4.16	-3.85		ppb
Selenium	77-2	-3.20	1.33	-0.93	-0.93		ppb
Selenium	78-2	-1.21	-0.13	-2.94	-1.43		ppb
Silicon	28-1	703.18	657.86	680.43	680.49	3.33	ppb
Silver	107-1	0.01	-0.01	0.01	0.00	698.26	ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.67	ppb
Sodium	23-2	11564.38	11536.21	11336.69	11479.10	1.08	ppb
Strontium	86-1	20.17	20.44	20.05	20.22	0.98	ppb
Strontium	88-1	21.46	21.18	21.15	21.27	0.81	ppb
Sulfur	34-1	-3221.52	-5093.04	-4346.78	-4220.45		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.00	0.01	0.01	68.44	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	50.02	ppb
Tin	118-1	0.30	0.27	0.34	0.30	10.69	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-03	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-STORAGE	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:02:40	DataFile Name :	089AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.60	0.56	0.37	0.51	23.49	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	32.02	ppb
Vanadium	51-2	0.12	0.06	0.11	0.10	33.87	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	24.63	23.39	24.02	24.01	2.59	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	142.82	ppb
Zirconium	91-1	0.01	-0.02	-0.04	-0.02		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-04	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-LAUNDRY	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:05:31	DataFile Name :	090AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.25	12.13	9.97	11.45	11.21	ppb
Antimony	121-1	0.08	0.11	0.10	0.10	17.15	ppb
Arsenic	75-2	0.33	0.23	0.28	0.28	17.38	ppb
Barium	135-1	18.93	18.67	19.52	19.04	2.30	ppb
Barium	137-1	19.38	19.70	20.58	19.89	3.14	ppb
Beryllium	9-1	0.09	0.07	0.11	0.09	23.46	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Boron	10-1	19.65	21.61	23.40	21.55	8.72	ppb
Boron	11-1	20.50	20.77	21.31	20.86	1.96	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.21	-0.12	-0.17		ppb
Cadmium	106-1	-10.54	-11.76	-7.29	-9.86		ppb
Cadmium	108-1	0.21	-0.17	0.22	0.08	262.31	ppb
Calcium	43-1	5783.92	5836.79	6008.38	5876.37	2.00	ppb
Calcium	44-1	5782.61	5825.78	5988.90	5865.76	1.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.19	0.05	0.11	68.40	ppb
Cobalt	59-2	0.10	0.06	0.07	0.07	26.78	ppb
Copper	63-2	266.31	264.29	264.60	265.07	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				108		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	40.86	38.85	39.41	39.71	2.62	ppb
Iron	57-2	27.19	35.76	32.46	31.80	13.59	ppb
Iron	54-2	45.35	38.08	47.69	43.71	11.46	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-04	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-LAUNDRY	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:05:31	DataFile Name :	090AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4.01	4.00	4.08	4.03	1.10	ppb
Lead	207-1	3.45	3.55	3.52	3.51	1.51	ppb
Lead	208-1	3.73	3.85	3.81	3.79	1.68	ppb
Lithium	6-1				103		%
Magnesium	24-2	1445.34	1418.63	1460.90	1441.62	1.48	ppb
Manganese	55-2	15.20	14.63	14.75	14.86	2.01	ppb
Molybdenum	94-1	0.13	0.10	0.05	0.09	42.20	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	24.94	ppb
Molybdenum	96-1	0.08	0.03	0.04	0.05	46.62	ppb
Molybdenum	97-1	0.02	0.02	0.05	0.03	56.29	ppb
Molybdenum	98-1	0.07	0.14	0.08	0.10	35.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.24	14.11	14.75	14.37	2.38	ppb
Phosphorus	31-2	567.10	405.26	464.00	478.79	17.11	ppb
Potassium	39-2	621.98	628.21	604.86	618.35	1.96	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				99		%
Selenium	82-1	-5.29	-7.34	-1.72	-4.79		ppb
Selenium	77-2	-3.20	-0.92	-3.20	-2.44		ppb
Selenium	78-2	3.31	1.55	2.41	2.42	36.25	ppb
Silicon	28-1	681.76	692.17	721.96	698.63	2.99	ppb
Silver	107-1	-0.01	0.01	0.01	0.01	167.02	ppb
Silver	109-1	0.01	0.03	0.01	0.02	52.88	ppb
Sodium	23-2	11461.34	11225.51	11391.96	11359.60	1.07	ppb
Strontium	86-1	19.29	20.13	21.51	20.31	5.51	ppb
Strontium	88-1	21.78	21.97	22.23	21.99	1.02	ppb
Sulfur	34-1	-4781.44	-5057.18	-4600.99	-4813.20		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.01	0.01	94.15	ppb
Tin	118-1	0.00	-0.01	-0.05	-0.02		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-04	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-LAUNDRY	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:05:31	DataFile Name :	090AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.40	0.22	0.24	0.29	34.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.96	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	29.19	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	783.73	771.33	778.85	777.97	0.80	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	57.05	ppb
Zirconium	91-1	0.00	0.03	0.02	0.02	110.47	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01MS	Instrumnet Name :	P8
Client Sample ID :	APT-4RMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:08:19	DataFile Name :	091AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10556.73	10589.23	10521.50	10555.82	0.32	ppb
Antimony	121-1	464.78	489.55	494.92	483.09	3.33	ppb
Arsenic	75-2	499.44	510.18	483.89	497.84	2.66	ppb
Barium	135-1	2651.31	2709.10	2727.08	2695.83	1.47	ppb
Barium	137-1	2645.93	2751.20	2729.02	2708.72	2.05	ppb
Beryllium	9-1	485.60	515.09	494.61	498.43	3.03	ppb
Bismuth	209-1				110		%
Bismuth	209-2				110		%
Boron	10-1	414.30	465.83	484.23	454.79	7.97	ppb
Boron	11-1	405.05	468.69	485.95	453.23	9.40	ppb
Bromine	81-1						cps
Cadmium	111-1	477.76	489.19	507.47	491.47	3.05	ppb
Cadmium	106-1	484.05	489.82	495.18	489.68	1.14	ppb
Cadmium	108-1	484.85	498.83	506.21	496.63	2.18	ppb
Calcium	43-1	54229.54	56362.68	56224.96	55605.73	2.15	ppb
Calcium	44-1	54694.11	56338.06	56664.36	55898.84	1.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.83	508.83	504.33	507.66	0.58	ppb
Cobalt	59-2	515.85	515.74	516.21	515.93	0.05	ppb
Copper	63-2	6271.08	6237.28	6178.94	6229.10	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				113		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	27806.57	27539.29	27347.61	27564.49	0.84	ppb
Iron	57-2	26995.56	26971.27	26723.06	26896.63	0.56	ppb
Iron	54-2	27558.32	27507.17	27657.71	27574.40	0.28	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01MS	Instrumnet Name :	P8
Client Sample ID :	APT-4RMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:08:19	DataFile Name :	091AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2413.34	2611.95	2563.64	2529.64	4.09	ppb
Lead	207-1	2478.75	2613.17	2601.32	2564.41	2.90	ppb
Lead	208-1	2449.04	2562.26	2603.82	2538.37	3.16	ppb
Lithium	6-1				105		%
Magnesium	24-2	55205.09	54296.62	55097.80	54866.50	0.90	ppb
Manganese	55-2	5731.46	5652.43	5708.86	5697.58	0.71	ppb
Molybdenum	94-1	2498.18	2556.28	2556.42	2536.96	1.32	ppb
Molybdenum	95-1	2541.93	2653.96	2613.87	2603.25	2.18	ppb
Molybdenum	96-1	2571.74	2616.60	2591.18	2593.17	0.87	ppb
Molybdenum	97-1	2506.27	2658.14	2614.69	2593.03	3.02	ppb
Molybdenum	98-1	2571.93	2670.89	2572.27	2605.03	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.39	520.58	517.66	519.21	0.28	ppb
Phosphorus	31-2	487.00	603.91	590.60	560.51	11.42	ppb
Potassium	39-2	28206.02	27588.34	27593.15	27795.84	1.28	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				100		%
Selenium	82-1	486.52	499.52	491.75	492.60	1.33	ppb
Selenium	77-2	521.27	577.74	477.32	525.44	9.58	ppb
Selenium	78-2	489.58	480.03	486.26	485.29	1.00	ppb
Silicon	28-1	1008.88	1036.78	1035.32	1027.00	1.53	ppb
Silver	107-1	219.66	225.87	233.27	226.27	3.01	ppb
Silver	109-1	219.07	224.50	235.43	226.33	3.68	ppb
Sodium	23-2	63952.28	63245.83	63705.45	63634.52	0.56	ppb
Strontium	86-1	495.92	513.48	508.79	506.06	1.80	ppb
Strontium	88-1	518.58	530.01	528.65	525.75	1.19	ppb
Sulfur	34-1	-5760.39	-5149.20	-4758.52	-5222.70		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	479.80	490.64	503.17	491.20	2.38	ppb
Thallium	205-1	486.63	512.47	508.59	502.56	2.77	ppb
Tin	118-1	501.18	518.60	535.66	518.48	3.33	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01MS	Instrumnet Name :	P8
Client Sample ID :	APT-4RMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:08:19	DataFile Name :	091AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2483.14	2545.07	2584.41	2537.54	2.01	ppb
Uranium	238-1	494.72	503.07	511.71	503.17	1.69	ppb
Vanadium	51-2	509.72	517.98	513.05	513.58	0.81	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	5583.80	5612.20	5589.54	5595.18	0.27	ppb
Zirconium	90-1	487.64	504.13	504.80	498.86	1.95	ppb
Zirconium	91-1	480.71	488.55	488.67	485.98	0.94	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01MSD	Instrumnet Name :	P8
Client Sample ID :	APT-4RMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:11:09	DataFile Name :	092AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10416.48	10518.27	10476.37	10470.38	0.49	ppb
Antimony	121-1	483.02	503.64	499.15	495.27	2.19	ppb
Arsenic	75-2	500.20	517.96	506.67	508.28	1.77	ppb
Barium	135-1	2622.30	2781.35	2751.70	2718.45	3.11	ppb
Barium	137-1	2690.83	2742.79	2705.29	2712.97	0.99	ppb
Beryllium	9-1	504.98	524.00	511.41	513.46	1.88	ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Boron	10-1	484.77	534.54	548.88	522.73	6.44	ppb
Boron	11-1	481.56	528.97	547.25	519.26	6.53	ppb
Bromine	81-1						cps
Cadmium	111-1	481.39	506.27	494.97	494.21	2.52	ppb
Cadmium	106-1	469.68	517.26	514.02	500.32	5.31	ppb
Cadmium	108-1	493.69	504.76	500.40	499.62	1.12	ppb
Calcium	43-1	54721.28	56753.39	56426.15	55966.94	1.95	ppb
Calcium	44-1	54175.06	56836.64	56471.09	55827.59	2.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	503.87	506.08	505.57	505.17	0.23	ppb
Cobalt	59-2	512.72	516.11	523.16	517.33	1.03	ppb
Copper	63-2	5965.08	6065.21	6004.32	6011.54	0.84	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				110		%
Holmium	165-2				110		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	26966.81	27070.71	27312.31	27116.61	0.65	ppb
Iron	57-2	26566.03	26794.85	26642.77	26667.88	0.44	ppb
Iron	54-2	27160.71	27589.76	27216.50	27322.32	0.85	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01MSD	Instrumnet Name :	P8
Client Sample ID :	APT-4RMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:11:09	DataFile Name :	092AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2365.84	2541.22	2464.79	2457.28	3.58	ppb
Lead	207-1	2455.94	2555.59	2509.49	2507.00	1.99	ppb
Lead	208-1	2403.13	2532.94	2499.50	2478.52	2.72	ppb
Lithium	6-1				101		%
Magnesium	24-2	54510.54	55179.42	54723.72	54804.56	0.62	ppb
Manganese	55-2	5495.83	5528.84	5407.03	5477.23	1.15	ppb
Molybdenum	94-1	2504.21	2599.28	2595.48	2566.32	2.10	ppb
Molybdenum	95-1	2609.28	2617.11	2645.63	2624.01	0.73	ppb
Molybdenum	96-1	2612.32	2597.58	2658.30	2622.73	1.21	ppb
Molybdenum	97-1	2567.15	2630.01	2630.74	2609.30	1.40	ppb
Molybdenum	98-1	2581.93	2658.33	2642.48	2627.58	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.17	511.91	507.01	508.69	0.55	ppb
Phosphorus	31-2	582.51	498.77	387.38	489.55	20.00	ppb
Potassium	39-2	27011.59	27712.30	27633.15	27452.34	1.40	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	82-1	503.61	511.61	493.50	502.91	1.80	ppb
Selenium	77-2	537.65	546.72	547.78	544.05	1.02	ppb
Selenium	78-2	480.97	508.23	506.32	498.51	3.05	ppb
Silicon	28-1	1019.62	1044.97	1038.73	1034.44	1.28	ppb
Silver	107-1	149.04	154.71	155.20	152.98	2.24	ppb
Silver	109-1	149.71	155.50	156.29	153.83	2.33	ppb
Sodium	23-2	62691.73	63258.28	63968.06	63306.03	1.01	ppb
Strontium	86-1	512.24	519.18	512.31	514.57	0.77	ppb
Strontium	88-1	532.17	533.52	528.37	531.35	0.50	ppb
Sulfur	34-1	-4725.34	-4988.05	-4691.92	-4801.77		ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	475.96	511.59	495.36	494.30	3.61	ppb
Thallium	205-1	476.73	514.64	506.02	499.13	3.98	ppb
Tin	118-1	521.11	532.53	537.94	530.53	1.62	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01MSD	Instrumnet Name :	P8
Client Sample ID :	APT-4RMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:11:09	DataFile Name :	092AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2522.49	2615.30	2601.12	2579.64	1.94	ppb
Uranium	238-1	498.40	526.05	509.56	511.34	2.72	ppb
Vanadium	51-2	503.82	511.81	508.99	508.20	0.80	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	5419.83	5405.28	5464.30	5429.80	0.57	ppb
Zirconium	90-1	494.45	518.81	508.34	507.20	2.41	ppb
Zirconium	91-1	484.98	507.99	493.33	495.43	2.35	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:13:58	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49078.06	48442.21	48938.06	48819.45	0.68	ppb
Antimony	121-1	477.56	494.84	508.39	493.60	3.13	ppb
Arsenic	75-2	499.09	497.54	479.66	492.09	2.19	ppb
Barium	135-1	2466.08	2555.90	2624.86	2548.95	3.12	ppb
Barium	137-1	2557.43	2597.30	2675.02	2609.92	2.29	ppb
Beryllium	9-1	538.95	552.28	548.47	546.57	1.26	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	551.65	588.48	622.04	587.39	5.99	ppb
Boron	11-1	552.43	585.78	605.59	581.27	4.62	ppb
Bromine	81-1						cps
Cadmium	111-1	507.15	515.98	539.90	521.01	3.25	ppb
Cadmium	106-1	486.64	501.88	530.28	506.27	4.37	ppb
Cadmium	108-1	523.14	510.16	542.65	525.32	3.11	ppb
Calcium	43-1	255196.49	261907.71	248036.90	255047.03	2.72	ppb
Calcium	44-1	250465.24	256582.07	247250.41	251432.58	1.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.62	509.85	509.96	509.14	0.26	ppb
Cobalt	59-2	508.70	512.29	505.51	508.84	0.67	ppb
Copper	63-2	5173.20	5183.19	5171.58	5175.99	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				107		%
Holmium	165-2				110		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	130853.33	128971.09	131243.96	130356.13	0.93	ppb
Iron	57-2	133103.22	128765.50	134093.68	131987.47	2.15	ppb
Iron	54-2	131522.33	130645.64	131315.31	131161.09	0.35	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:13:58	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2545.67	2557.12	2615.62	2572.80	1.46	ppb
Lead	207-1	2546.81	2618.15	2582.75	2582.57	1.38	ppb
Lead	208-1	2537.32	2598.21	2609.60	2581.71	1.51	ppb
Lithium	6-1				100		%
Magnesium	24-2	263550.62	259803.70	262956.29	262103.54	0.77	ppb
Manganese	55-2	5218.46	5262.42	5264.01	5248.30	0.49	ppb
Molybdenum	94-1	2554.57	2611.04	2536.94	2567.52	1.51	ppb
Molybdenum	95-1	2540.52	2651.58	2587.22	2593.11	2.15	ppb
Molybdenum	96-1	2557.86	2683.26	2583.54	2608.22	2.54	ppb
Molybdenum	97-1	2544.64	2688.85	2553.65	2595.71	3.11	ppb
Molybdenum	98-1	2550.62	2682.18	2612.33	2615.04	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.53	505.46	497.75	501.25	0.78	ppb
Phosphorus	31-2	9771.01	10397.34	9790.62	9986.32	3.57	ppb
Potassium	39-2	127692.25	127765.01	127310.39	127589.22	0.19	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	82-1	492.91	509.46	500.00	500.79	1.66	ppb
Selenium	77-2	509.01	515.59	547.76	524.12	3.96	ppb
Selenium	78-2	506.25	482.34	484.18	490.92	2.71	ppb
Silicon	28-1	313.55	343.86	318.98	325.46	4.96	ppb
Silver	107-1	483.22	490.50	513.22	495.65	3.16	ppb
Silver	109-1	482.08	491.15	513.55	495.59	3.27	ppb
Sodium	23-2	262287.95	259744.95	260782.43	260938.44	0.49	ppb
Strontium	86-1	501.28	518.49	498.01	505.93	2.17	ppb
Strontium	88-1	518.35	539.51	518.01	525.29	2.35	ppb
Sulfur	34-1	5737.93	6780.82	5201.04	5906.60	13.60	ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	488.20	513.98	501.99	501.39	2.57	ppb
Thallium	205-1	501.58	522.29	518.40	514.09	2.14	ppb
Tin	118-1	494.87	507.11	510.86	504.28	1.66	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:13:58	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2468.22	2574.41	2512.26	2518.30	2.12	ppb
Uranium	238-1	515.81	541.43	536.58	531.27	2.56	ppb
Vanadium	51-2	516.18	508.63	508.96	511.26	0.83	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	4962.12	4980.21	4973.86	4972.07	0.18	ppb
Zirconium	90-1	509.46	528.08	523.74	520.43	1.87	ppb
Zirconium	91-1	497.02	519.15	501.90	506.02	2.30	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:22:09	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.44	-0.03	-1.92	-1.13		ppb
Antimony	121-1	0.05	0.09	0.10	0.08	33.50	ppb
Arsenic	75-2	0.00	0.01	0.02	0.01	140.14	ppb
Barium	135-1	0.02	0.05	0.01	0.03	86.87	ppb
Barium	137-1	0.02	0.01	-0.02	0.00	628.15	ppb
Beryllium	9-1	0.14	0.14	0.15	0.14	5.85	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	30.24	35.45	32.46	32.72	8.00	ppb
Boron	11-1	32.60	32.32	32.48	32.47	0.44	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.32	-0.38	-0.34	-0.35		ppb
Cadmium	106-1	-15.75	-16.86	-15.96	-16.19		ppb
Cadmium	108-1	-0.16	0.43	-0.06	0.07	463.63	ppb
Calcium	43-1	-26.24	-26.00	-27.73	-26.66		ppb
Calcium	44-1	-42.44	-41.52	-41.26	-41.74		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.01	0.07	0.06	78.58	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.15	0.11	0.09	0.11	25.65	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				104		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	0.95	0.87	0.99	0.94	6.52	ppb
Iron	57-2	-0.11	-1.89	-1.19	-1.07		ppb
Iron	54-2	3.62	4.73	2.78	3.71	26.34	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:22:09	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.49	0.54	0.45	0.50	9.01	ppb
Lead	207-1	0.44	0.52	0.53	0.50	9.71	ppb
Lead	208-1	0.53	0.56	0.49	0.53	6.11	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.18	1.60	3.30	2.03	55.46	ppb
Manganese	55-2	0.05	0.01	0.08	0.05	68.98	ppb
Molybdenum	94-1	0.01	0.04	0.08	0.05	76.68	ppb
Molybdenum	95-1	0.18	0.10	0.09	0.12	38.98	ppb
Molybdenum	96-1	0.11	0.11	0.07	0.09	27.12	ppb
Molybdenum	97-1	0.16	0.14	0.08	0.13	33.94	ppb
Molybdenum	98-1	0.17	0.09	0.08	0.11	39.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.04	-0.02		ppb
Phosphorus	31-2	-30.76	-92.79	-72.33	-65.29		ppb
Potassium	39-2	20.09	-8.93	10.12	7.09	207.93	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				95		%
Selenium	82-1	-3.43	-0.78	-1.86	-2.03		ppb
Selenium	77-2	6.40	-0.79	-0.82	1.60	260.32	ppb
Selenium	78-2	4.03	-0.85	1.15	1.44	169.96	ppb
Silicon	28-1	-112.89	-108.77	-93.66	-105.11		ppb
Silver	107-1	0.03	0.03	0.01	0.03	39.09	ppb
Silver	109-1	0.05	0.02	0.03	0.03	43.77	ppb
Sodium	23-2	416.94	396.04	384.35	399.11	4.14	ppb
Strontium	86-1	-0.25	-0.48	-0.84	-0.52		ppb
Strontium	88-1	0.02	0.03	0.01	0.02	40.78	ppb
Sulfur	34-1	-5361.80	-5133.69	-4059.06	-4851.52		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.02	0.02	0.02	49.79	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	14.66	ppb
Tin	118-1	-0.06	-0.02	-0.07	-0.05		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:22:09	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.22	-0.16	-0.09	-0.16		ppb
Uranium	238-1	0.01	0.00	0.00	0.00	89.54	ppb
Vanadium	51-2	0.01	-0.01	0.01	0.00	496.29	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	0.66	1.33	1.01	1.00	33.31	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	-0.06	0.00	0.02	-0.02		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01A	Instrumnet Name :	P8
Client Sample ID :	APT-4RA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:27:21	DataFile Name :	095AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10551.97	10647.75	10562.74	10587.49	0.50	ppb
Antimony	121-1	485.48	485.86	491.02	487.46	0.63	ppb
Arsenic	75-2	506.76	503.19	500.66	503.54	0.61	ppb
Barium	135-1	2599.12	2624.63	2687.10	2636.95	1.72	ppb
Barium	137-1	2600.82	2670.38	2679.88	2650.36	1.63	ppb
Beryllium	9-1	502.62	504.60	504.85	504.02	0.24	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	419.63	467.38	504.34	463.78	9.16	ppb
Boron	11-1	422.36	461.88	498.28	460.84	8.24	ppb
Bromine	81-1						cps
Cadmium	111-1	485.61	487.69	484.75	486.02	0.31	ppb
Cadmium	106-1	475.01	492.52	480.46	482.66	1.86	ppb
Cadmium	108-1	498.15	493.85	508.73	500.24	1.53	ppb
Calcium	43-1	55466.67	55441.95	55705.10	55537.91	0.26	ppb
Calcium	44-1	55927.88	55541.31	56578.93	56016.04	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.92	515.57	507.24	509.91	0.96	ppb
Cobalt	59-2	516.34	520.23	522.36	519.64	0.59	ppb
Copper	63-2	6236.25	6271.30	6120.92	6209.49	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				112		%
Holmium	165-2				113		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	27918.87	28173.26	27698.33	27930.16	0.85	ppb
Iron	57-2	26760.94	27293.09	26808.61	26954.21	1.09	ppb
Iron	54-2	27481.42	28024.41	27556.04	27687.29	1.06	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01A	Instrumnet Name :	P8
Client Sample ID :	APT-4RA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:27:21	DataFile Name :	095AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2452.43	2482.30	2586.97	2507.23	2.82	ppb
Lead	207-1	2485.57	2506.25	2623.06	2538.29	2.92	ppb
Lead	208-1	2473.68	2494.11	2569.47	2512.42	2.01	ppb
Lithium	6-1				103		%
Magnesium	24-2	55833.11	55444.17	55177.13	55484.80	0.59	ppb
Manganese	55-2	5762.69	5796.91	5804.45	5788.02	0.38	ppb
Molybdenum	94-1	2599.60	2515.46	2583.72	2566.26	1.74	ppb
Molybdenum	95-1	2617.15	2534.89	2599.99	2584.01	1.68	ppb
Molybdenum	96-1	2633.89	2556.17	2615.90	2601.99	1.56	ppb
Molybdenum	97-1	2601.98	2570.96	2654.50	2609.15	1.62	ppb
Molybdenum	98-1	2632.88	2592.08	2653.73	2626.23	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.03	522.11	514.38	517.17	0.83	ppb
Phosphorus	31-2	627.02	439.83	470.38	512.41	19.60	ppb
Potassium	39-2	27952.21	28070.74	28081.44	28034.80	0.26	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				101		%
Selenium	82-1	502.24	493.70	501.04	498.99	0.93	ppb
Selenium	77-2	554.90	506.36	478.04	513.10	7.58	ppb
Selenium	78-2	513.01	511.09	505.22	509.77	0.80	ppb
Silicon	28-1	1046.91	1003.80	1043.00	1031.23	2.31	ppb
Silver	107-1	209.89	209.63	211.44	210.32	0.46	ppb
Silver	109-1	207.11	206.51	210.16	207.93	0.94	ppb
Sodium	23-2	63705.21	63846.90	63434.37	63662.16	0.33	ppb
Strontium	86-1	516.14	511.46	518.28	515.29	0.68	ppb
Strontium	88-1	532.24	526.60	532.37	530.40	0.62	ppb
Sulfur	34-1	-4429.48	-5022.96	-5160.63	-4871.02		ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	491.91	482.09	492.05	488.68	1.17	ppb
Thallium	205-1	485.47	505.17	512.53	501.06	2.79	ppb
Tin	118-1	512.58	520.05	525.01	519.21	1.21	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01A	Instrumnet Name :	P8
Client Sample ID :	APT-4RA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:27:21	DataFile Name :	095AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2533.23	2518.87	2587.06	2546.39	1.41	ppb
Uranium	238-1	496.45	500.16	502.55	499.72	0.62	ppb
Vanadium	51-2	513.65	520.48	515.21	516.45	0.69	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	5616.24	5667.53	5624.28	5636.02	0.49	ppb
Zirconium	90-1	503.20	498.08	507.19	502.82	0.91	ppb
Zirconium	91-1	494.12	481.11	491.99	489.07	1.43	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:30:10	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47920.00	47751.02	49487.42	48386.15	1.98	ppb
Antimony	121-1	480.71	494.55	490.42	488.56	1.45	ppb
Arsenic	75-2	471.18	482.23	493.44	482.28	2.31	ppb
Barium	135-1	2535.30	2540.19	2571.36	2548.95	0.77	ppb
Barium	137-1	2549.94	2565.12	2575.76	2563.61	0.51	ppb
Beryllium	9-1	531.31	543.38	532.76	535.82	1.23	ppb
Bismuth	209-1				103		%
Bismuth	209-2				108		%
Boron	10-1	533.61	575.58	582.96	564.05	4.72	ppb
Boron	11-1	535.56	573.82	584.85	564.75	4.58	ppb
Bromine	81-1						cps
Cadmium	111-1	494.91	506.68	503.02	501.54	1.20	ppb
Cadmium	106-1	504.54	493.20	505.06	500.94	1.34	ppb
Cadmium	108-1	507.99	507.88	504.16	506.68	0.43	ppb
Calcium	43-1	246338.11	259772.78	257947.99	254686.29	2.86	ppb
Calcium	44-1	243435.84	257912.48	257394.46	252914.26	3.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.19	497.98	518.19	506.79	2.04	ppb
Cobalt	59-2	505.10	500.25	515.96	507.11	1.59	ppb
Copper	63-2	5074.59	5153.60	5248.65	5158.95	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				106		%
Holmium	165-2				113		%
Indium	115-1				101		%
Indium	115-2				104		%
Iron	56-2	129229.36	128496.46	133492.01	130405.95	2.07	ppb
Iron	57-2	128237.23	132720.41	135200.36	132052.66	2.67	ppb
Iron	54-2	131021.00	129714.00	134521.07	131752.02	1.89	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:30:10	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2595.41	2640.79	2597.43	2611.21	0.98	ppb
Lead	207-1	2538.99	2661.22	2614.01	2604.74	2.37	ppb
Lead	208-1	2540.83	2655.31	2616.12	2604.09	2.23	ppb
Lithium	6-1				100		%
Magnesium	24-2	257679.20	257394.53	262222.84	259098.86	1.05	ppb
Manganese	55-2	5169.06	5193.12	5358.58	5240.25	1.97	ppb
Molybdenum	94-1	2527.01	2635.43	2618.20	2593.55	2.25	ppb
Molybdenum	95-1	2546.35	2639.79	2632.89	2606.34	2.00	ppb
Molybdenum	96-1	2587.82	2685.36	2603.22	2625.47	2.00	ppb
Molybdenum	97-1	2611.34	2688.50	2609.93	2636.59	1.71	ppb
Molybdenum	98-1	2622.22	2724.07	2612.14	2652.81	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.01	499.41	511.81	502.74	1.58	ppb
Phosphorus	31-2	9746.41	9251.61	10161.41	9719.81	4.69	ppb
Potassium	39-2	125187.66	125554.07	127751.70	126164.48	1.10	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	498.26	513.37	502.42	504.68	1.55	ppb
Selenium	77-2	481.88	477.17	484.70	481.25	0.79	ppb
Selenium	78-2	480.83	477.73	503.56	487.37	2.89	ppb
Silicon	28-1	276.71	323.68	320.36	306.92	8.54	ppb
Silver	107-1	489.07	497.03	499.01	495.04	1.06	ppb
Silver	109-1	485.41	483.48	491.17	486.69	0.82	ppb
Sodium	23-2	255832.30	255415.75	259303.82	256850.62	0.83	ppb
Strontium	86-1	505.29	521.26	509.90	512.15	1.60	ppb
Strontium	88-1	518.86	533.28	524.84	525.66	1.38	ppb
Sulfur	34-1	5819.55	6297.50	6351.00	6156.02	4.75	ppb
Terbium	159-1				110		%
Terbium	159-2				112		%
Thallium	203-1	507.53	515.24	497.84	506.87	1.72	ppb
Thallium	205-1	517.35	535.20	513.25	521.93	2.24	ppb
Tin	118-1	494.39	500.16	505.20	499.92	1.08	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:30:10	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2521.91	2598.01	2559.66	2559.86	1.49	ppb
Uranium	238-1	516.40	553.98	534.12	534.83	3.52	ppb
Vanadium	51-2	505.10	508.17	520.03	511.10	1.54	ppb
Yttrium	89-1				103		%
Yttrium	89-2				106		%
Zinc	66-2	4906.69	4952.22	5075.51	4978.14	1.75	ppb
Zirconium	90-1	518.93	533.96	521.30	524.73	1.54	ppb
Zirconium	91-1	497.31	521.10	504.64	507.68	2.40	ppb

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P8
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 19:40:54 DataFile Name : 097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.35	-1.84	-1.02	-1.07		ppb
Antimony	121-1	0.07	0.06	0.05	0.06	15.90	ppb
Arsenic	75-2	0.06	0.01	0.11	0.06	86.07	ppb
Barium	135-1	0.04	-0.01	0.04	0.03	107.81	ppb
Barium	137-1	0.02	0.01	0.01	0.01	10.06	ppb
Beryllium	9-1	0.13	0.15	0.09	0.12	22.27	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	28.05	25.71	25.84	26.53	4.96	ppb
Boron	11-1	27.23	26.06	25.03	26.11	4.23	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.31	-0.33	-0.40	-0.34		ppb
Cadmium	106-1	-12.52	-16.20	-19.07	-15.93		ppb
Cadmium	108-1	0.60	0.05	-0.25	0.13	317.67	ppb
Calcium	43-1	-25.67	-26.36	-25.11	-25.71		ppb
Calcium	44-1	-33.76	-41.59	-39.36	-38.24		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.04	0.10	0.06	62.81	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	82.45	ppb
Copper	63-2	0.14	0.04	0.03	0.07	87.67	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				102		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	0.48	0.59	1.25	0.77	53.99	ppb
Iron	57-2	-2.79	-3.33	-2.16	-2.76		ppb
Iron	54-2	4.09	2.91	5.71	4.24	33.17	ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:40:54	DataFile Name :	097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.46	0.47	0.45	0.46	2.17	ppb
Lead	207-1	0.51	0.53	0.43	0.49	11.42	ppb
Lead	208-1	0.51	0.48	0.45	0.48	7.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	2.54	2.84	3.28	2.89	12.92	ppb
Manganese	55-2	0.15	0.11	0.13	0.13	12.49	ppb
Molybdenum	94-1	0.10	0.10	0.03	0.08	55.26	ppb
Molybdenum	95-1	0.12	0.04	0.02	0.06	82.86	ppb
Molybdenum	96-1	0.17	0.06	0.04	0.09	76.98	ppb
Molybdenum	97-1	0.11	0.02	0.05	0.06	80.23	ppb
Molybdenum	98-1	0.15	0.04	0.06	0.08	68.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	-0.04	-0.01		ppb
Phosphorus	31-2	-111.12	-24.79	-91.51	-75.81		ppb
Potassium	39-2	26.00	30.20	23.56	26.58	12.63	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	82-1	-0.46	-3.95	-2.07	-2.16		ppb
Selenium	77-2	-3.20	3.97	-0.84	-0.02		ppb
Selenium	78-2	3.83	1.42	2.36	2.54	47.81	ppb
Silicon	28-1	-74.25	-96.55	-92.66	-87.82		ppb
Silver	107-1	0.01	0.03	0.00	0.01	76.45	ppb
Silver	109-1	0.02	0.02	0.03	0.02	20.60	ppb
Sodium	23-2	397.88	379.18	394.97	390.68	2.58	ppb
Strontium	86-1	0.54	-0.06	-0.24	0.08	497.16	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	27.23	ppb
Sulfur	34-1	-2003.63	-4038.04	-3309.19	-3116.95		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.03	-0.01	0.01	151.95	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.03	ppb
Tin	118-1	-0.04	-0.03	-0.05	-0.04		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:40:54	DataFile Name :	097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.13	0.08	0.06	0.00	6782.52	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	192.81	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	48.51	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	0.99	1.24	1.18	1.14	11.74	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	624.73	ppb
Zirconium	91-1	-0.03	-0.02	0.00	-0.02		ppb

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:28:59	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	424	349	405	392	9.94	cps
Antimony	121-1	17	33	50	33	50.00	cps
Arsenic	75-2	8	9	5	7	28.39	cps
Barium	135-1	17	17	25	19	24.73	cps
Barium	137-1	25	25	33	28	17.31	cps
Beryllium	9-1	20	34	16	23	40.49	cps
Bismuth	209-1	2760118	2749044	2780861	2763341	0.58	cps
Bismuth	209-2	1901352	1829917	1888123	1873131	2.03	cps
Boron	10-1	90	88	88	89	1.30	cps
Boron	11-1	448	394	438	427	6.73	cps
Bromine	81-1	5637	6358	6158	6051	6.15	cps
Cadmium	111-1	641	716	686	681	5.54	cps
Cadmium	106-1	3259	3576	3451	3428	4.65	cps
Cadmium	108-1	21	4	29	18	70.49	cps
Calcium	43-1	476	440	376	431	11.75	cps
Calcium	44-1	16177	16316	16292	16262	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	573	660	613	616	7.05	cps
Cobalt	59-2	37	43	33	38	13.48	cps
Copper	63-2	574	607	667	616	7.71	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	83	75	50	69	24.98	cps
Gadolinium	160-2	30	33	43	36	19.51	cps
Holmium	165-1	5034523	4915614	5214081	5054739	2.97	cps
Holmium	165-2	2739410	2705235	2814503	2753049	2.03	cps
Indium	115-1	5180831	5196990	5284076	5220632	1.06	cps
Indium	115-2	902477	893619	909303	901800	0.87	cps
Iron	56-2	2522	2595	2517	2545	1.71	cps
Iron	57-2	122	200	156	159	24.50	cps
Iron	54-2	406	333	356	365	10.14	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:28:59	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4637	4164	4441	4414	5.39	cps
Lead	206-1	156	139	89	128	27.15	cps
Lead	207-1	61	44	89	65	34.64	cps
Lead	208-1	383	350	439	391	11.49	cps
Lithium	6-1	2248794	2207742	2253958	2236831	1.13	cps
Magnesium	24-2	467	400	492	453	10.47	cps
Manganese	55-2	43	73	53	57	26.96	cps
Molybdenum	94-1	133	192	175	167	18.03	cps
Molybdenum	95-1	33	67	58	53	32.87	cps
Molybdenum	96-1	67	67	75	69	6.93	cps
Molybdenum	97-1	42	33	58	44	28.64	cps
Molybdenum	98-1	8	33	8	17	86.62	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	40	37	36	14.32	cps
Phosphorus	31-2	250	192	200	214	14.75	cps
Potassium	39-2	24747	25306	24505	24852	1.65	cps
Rhodium	103-1	5142049	5205736	5232782	5193522	0.90	cps
Rhodium	103-2	2526241	2497065	2501633	2508313	0.63	cps
Scandium	45-1	3726846	3772602	3700069	3733172	0.98	cps
Scandium	45-2	147458	147205	148667	147777	0.53	cps
Selenium	82-1	2134	2348	2052	2178	7.03	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	44	38	42	41	7.39	cps
Silicon	28-1	1242557	1276977	1256342	1258625	1.38	cps
Silver	107-1	83	50	50	61	31.50	cps
Silver	109-1	17	17	8	14	34.67	cps
Sodium	23-2	30616	32303	32086	31668	2.90	cps
Strontium	86-1	6927	7310	6843	7027	3.54	cps
Strontium	88-1	75	83	50	69	24.98	cps
Sulfur	34-1	467851	470611	470831	469764	0.35	cps
Terbium	159-1	5354862	5316755	5215154	5295590	1.36	cps
Terbium	159-2	2779805	2807292	2816282	2801126	0.68	cps
Thallium	203-1	50	17	33	33	50.00	cps
Thallium	205-1	42	67	125	78	54.98	cps
Tin	118-1	375	217	450	347	34.31	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:28:59	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	175	392	367	311	38.10	cps
Uranium	238-1	17	8	8	11	43.34	cps
Vanadium	51-2	10	10	0	7	86.60	cps
Yttrium	89-1	12274501	12284445	12416568	12325171	0.64	cps
Yttrium	89-2	1413262	1428465	1421838	1421188	0.54	cps
Zinc	66-2	60	30	80	56	44.80	cps
Zirconium	90-1	392	442	450	428	7.38	cps
Zirconium	91-1	142	108	67	106	35.60	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 12:35:17 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	804	819	821	815	1.16	cps
Antimony	121-1	5318	5743	5218	5426	5.14	cps
Arsenic	75-2	99	110	87	99	11.66	cps
Barium	135-1	5460	5843	6310	5871	7.25	cps
Barium	137-1	9637	10021	9454	9704	2.98	cps
Beryllium	9-1	842	800	814	819	2.61	cps
Bismuth	209-1	2698919	2738115	2745035	2727356	0.91	cps
Bismuth	209-2	1887116	1858708	1888705	1878176	0.90	cps
Boron	10-1	1562	1632	1708	1634	4.47	cps
Boron	11-1	7424	7761	8085	7757	4.26	cps
Bromine	81-1	5727	5807	5867	5801	1.21	cps
Cadmium	111-1	1254	1363	1407	1342	5.86	cps
Cadmium	106-1	3409	2950	3509	3289	9.05	cps
Cadmium	108-1	75	92	58	75	22.23	cps
Calcium	43-1	4091	4178	4320	4196	2.75	cps
Calcium	44-1	79955	80698	80003	80219	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2430	2350	2470	2417	2.53	cps
Cobalt	59-2	1470	1430	1450	1450	1.38	cps
Copper	63-2	2989	2599	2828	2805	6.99	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	40	47	27	38	26.95	cps
Holmium	165-1	5020532	5005751	4963339	4996541	0.59	cps
Holmium	165-2	2754123	2809214	2809083	2790807	1.14	cps
Indium	115-1	5124463	5093698	5092114	5103425	0.36	cps
Indium	115-2	891077	896496	901131	896235	0.56	cps
Iron	56-2	37327	35951	36034	36437	2.12	cps
Iron	57-2	1045	995	1067	1035	3.57	cps
Iron	54-2	2456	2211	2328	2332	5.24	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:35:17	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4101	4087	4321	4170	3.14	cps
Lead	206-1	1350	1456	1367	1391	4.08	cps
Lead	207-1	1117	1183	1306	1202	7.97	cps
Lead	208-1	5395	5334	5817	5515	4.77	cps
Lithium	6-1	2236958	2237221	2206457	2226879	0.79	cps
Magnesium	24-2	31083	32195	32946	32075	2.92	cps
Manganese	55-2	423	557	423	468	16.46	cps
Molybdenum	94-1	6335	5926	6093	6118	3.36	cps
Molybdenum	95-1	7294	7302	7019	7205	2.24	cps
Molybdenum	96-1	7936	8261	7711	7969	3.47	cps
Molybdenum	97-1	4559	4376	4543	4493	2.26	cps
Molybdenum	98-1	11530	11146	11230	11302	1.79	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	417	523	440	460	12.19	cps
Phosphorus	31-2	275	367	308	317	14.65	cps
Potassium	39-2	49652	49736	49887	49759	0.24	cps
Rhodium	103-1	5070207	5147867	5081168	5099748	0.82	cps
Rhodium	103-2	2442625	2532172	2487894	2487564	1.80	cps
Scandium	45-1	3863577	3698307	3778397	3780094	2.19	cps
Scandium	45-2	144899	148451	146158	146503	1.23	cps
Selenium	82-1	2468	2383	2319	2390	3.11	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	77	74	75	75	2.03	cps
Silicon	28-1	1278911	1280941	1306473	1288775	1.19	cps
Silver	107-1	3167	3025	3184	3125	2.78	cps
Silver	109-1	2875	3317	3000	3064	7.43	cps
Sodium	23-2	93985	93592	94992	94189	0.77	cps
Strontium	86-1	7886	7344	7752	7661	3.69	cps
Strontium	88-1	8478	8111	8203	8264	2.31	cps
Sulfur	34-1	466075	464480	466986	465847	0.27	cps
Terbium	159-1	5334722	5341865	5309611	5328733	0.32	cps
Terbium	159-2	2809470	2825271	2824385	2819709	0.31	cps
Thallium	203-1	1600	1750	1458	1603	9.10	cps
Thallium	205-1	3751	4001	4034	3928	3.94	cps
Tin	118-1	10396	10613	10004	10338	2.99	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:35:17	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2259	2717	2509	2495	9.20	cps
Uranium	238-1	4042	4042	4576	4220	7.30	cps
Vanadium	51-2	3487	3744	3570	3600	3.64	cps
Yttrium	89-1	12267723	12386835	12274948	12309835	0.54	cps
Yttrium	89-2	1407393	1428591	1433509	1423164	0.98	cps
Zinc	66-2	332	259	316	302	12.66	cps
Zirconium	90-1	5260	5451	5685	5465	3.90	cps
Zirconium	91-1	1242	1108	1225	1192	6.10	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 12:38:27 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21230	21651	21158	21346	1.25	cps
Antimony	121-1	127701	131496	131294	130164	1.64	cps
Arsenic	75-2	4685	4713	4537	4645	2.04	cps
Barium	135-1	141713	140423	144567	142234	1.49	cps
Barium	137-1	248896	246324	245367	246863	0.74	cps
Beryllium	9-1	36690	36233	36448	36457	0.63	cps
Bismuth	209-1	2776935	2773763	2804772	2785157	0.61	cps
Bismuth	209-2	1883298	1955778	1856572	1898550	2.70	cps
Boron	10-1	2780	2942	3188	2970	6.92	cps
Boron	11-1	13606	14560	15547	14571	6.66	cps
Bromine	81-1	6528	5887	5987	6134	5.62	cps
Cadmium	111-1	29188	29678	29788	29552	1.08	cps
Cadmium	106-1	6510	6101	6777	6463	5.26	cps
Cadmium	108-1	2292	2238	2238	2256	1.39	cps
Calcium	43-1	39052	38776	39019	38949	0.39	cps
Calcium	44-1	664331	663658	674946	667645	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	44405	43997	43934	44112	0.58	cps
Cobalt	59-2	74453	74360	74765	74526	0.28	cps
Copper	63-2	556296	549944	554579	553606	0.59	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	42	50	67	53	24.12	cps
Gadolinium	160-2	33	27	17	26	32.81	cps
Holmium	165-1	5010715	5011726	5175143	5065861	1.87	cps
Holmium	165-2	2820276	2899205	2760418	2826633	2.46	cps
Indium	115-1	5273649	5115126	5161975	5183584	1.57	cps
Indium	115-2	922289	919983	904999	915757	1.03	cps
Iron	56-2	1709731	1716693	1730630	1719018	0.62	cps
Iron	57-2	42792	42396	41917	42369	1.03	cps
Iron	54-2	96792	94829	95937	95853	1.03	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:38:27	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4524	4537	4241	4434	3.78	cps
Lead	206-1	315544	322415	317846	318602	1.10	cps
Lead	207-1	285215	287059	286393	286222	0.33	cps
Lead	208-1	1293881	1292355	1295886	1294041	0.14	cps
Lithium	6-1	2284849	2278810	2244957	2269539	0.95	cps
Magnesium	24-2	322690	325734	327810	325411	0.79	cps
Manganese	55-2	213645	212083	213692	213140	0.43	cps
Molybdenum	94-1	300302	306624	308288	305071	1.38	cps
Molybdenum	95-1	366106	374486	376349	372314	1.47	cps
Molybdenum	96-1	403351	405740	406788	405293	0.43	cps
Molybdenum	97-1	224166	223749	228194	225370	1.09	cps
Molybdenum	98-1	583718	584276	589953	585982	0.59	cps
Neodymium	150-1	27	7	27	20	57.73	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	20865	21099	20181	20715	2.30	cps
Phosphorus	31-2	1233	1383	1517	1378	10.29	cps
Potassium	39-2	155715	153964	155186	154955	0.58	cps
Rhodium	103-1	5085809	5151538	5227882	5155076	1.38	cps
Rhodium	103-2	2536244	2564995	2518434	2539891	0.92	cps
Scandium	45-1	3793696	3722390	3818625	3778237	1.32	cps
Scandium	45-2	147647	149502	150014	149054	0.84	cps
Selenium	82-1	4262	4309	4515	4362	3.08	cps
Selenium	77-2	93	80	87	87	7.69	cps
Selenium	78-2	312	305	259	292	9.86	cps
Silicon	28-1	1369405	1396021	1362896	1376107	1.28	cps
Silver	107-1	161774	160527	162028	161443	0.50	cps
Silver	109-1	151367	148395	152033	150598	1.29	cps
Sodium	23-2	650199	655304	652383	652629	0.39	cps
Strontium	86-1	53829	55837	53528	54398	2.31	cps
Strontium	88-1	408595	409435	413006	410345	0.57	cps
Sulfur	34-1	484928	483420	487794	485381	0.46	cps
Terbium	159-1	5434353	5535751	5431850	5467318	1.08	cps
Terbium	159-2	2855711	2867488	2813291	2845497	1.00	cps
Thallium	203-1	77918	77508	80566	78664	2.11	cps
Thallium	205-1	191208	190128	183926	188421	2.09	cps
Tin	118-1	99604	98925	100224	99584	0.65	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:38:27	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	110082	107556	111920	109853	1.99	cps
Uranium	238-1	216155	226476	224363	222331	2.45	cps
Vanadium	51-2	35036	35113	35608	35252	0.88	cps
Yttrium	89-1	12524692	12508931	12486541	12506721	0.15	cps
Yttrium	89-2	1446352	1484530	1434358	1455080	1.80	cps
Zinc	66-2	68216	67084	67422	67574	0.86	cps
Zirconium	90-1	249032	245842	249509	248128	0.80	cps
Zirconium	91-1	54323	56206	58172	56234	3.42	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 12:41:34 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52773	52077	52886	52579	0.83	cps
Antimony	121-1	330449	331533	339414	333799	1.47	cps
Arsenic	75-2	11783	11605	11732	11707	0.78	cps
Barium	135-1	362915	359971	362427	361771	0.44	cps
Barium	137-1	619079	624512	630589	624727	0.92	cps
Beryllium	9-1	93635	92607	92354	92866	0.73	cps
Bismuth	209-1	2846427	2775666	2841470	2821188	1.40	cps
Bismuth	209-2	1834549	1925363	1909334	1889748	2.56	cps
Boron	10-1	6726	7318	7668	7238	6.58	cps
Boron	11-1	33403	35840	36762	35335	4.91	cps
Bromine	81-1	6258	6418	6118	6265	2.40	cps
Cadmium	111-1	73358	73858	73019	73412	0.57	cps
Cadmium	106-1	11272	11889	11630	11597	2.67	cps
Cadmium	108-1	5851	5876	5589	5772	2.76	cps
Calcium	43-1	98610	99170	98023	98601	0.58	cps
Calcium	44-1	1686482	1691370	1684514	1687455	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	109253	110025	107698	108992	1.09	cps
Cobalt	59-2	189439	184451	185749	186546	1.39	cps
Copper	63-2	1390861	1384080	1353945	1376295	1.43	cps
Dysprosium	156-1	50	33	17	33	50.00	cps
Dysprosium	156-2	17	20	13	17	20.01	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	83	92	108	94	13.48	cps
Gadolinium	160-2	37	43	33	38	13.48	cps
Holmium	165-1	5380770	5025753	5234836	5213786	3.42	cps
Holmium	165-2	2810070	2814335	2822157	2815521	0.22	cps
Indium	115-1	5469530	5224896	5326677	5340368	2.30	cps
Indium	115-2	909315	919734	914408	914486	0.57	cps
Iron	56-2	4270854	4229043	4221326	4240408	0.63	cps
Iron	57-2	104362	105291	106165	105273	0.86	cps
Iron	54-2	240758	237510	237047	238438	0.85	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:41:34	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4474	4394	4327	4399	1.67	cps
Lead	206-1	820066	834309	815614	823330	1.19	cps
Lead	207-1	730841	729394	727595	729277	0.22	cps
Lead	208-1	3340568	3333524	3328077	3334056	0.19	cps
Lithium	6-1	2299036	2240647	2265088	2268257	1.29	cps
Magnesium	24-2	825803	801809	812478	813363	1.48	cps
Manganese	55-2	536729	526528	530758	531338	0.96	cps
Molybdenum	94-1	750102	765589	762294	759328	1.07	cps
Molybdenum	95-1	948294	945821	968452	954189	1.30	cps
Molybdenum	96-1	1013394	1019118	1056462	1029658	2.27	cps
Molybdenum	97-1	564538	571022	573974	569844	0.85	cps
Molybdenum	98-1	1486297	1461713	1503887	1483966	1.43	cps
Neodymium	150-1	20	20	40	27	43.30	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	51332	50847	51496	51225	0.66	cps
Phosphorus	31-2	3501	3551	3292	3448	3.97	cps
Potassium	39-2	348024	348932	344071	347009	0.74	cps
Rhodium	103-1	5384708	5274166	5299170	5319348	1.09	cps
Rhodium	103-2	2552106	2585443	2553594	2563714	0.73	cps
Scandium	45-1	3919528	3806598	3888606	3871577	1.51	cps
Scandium	45-2	147183	151199	149003	149128	1.35	cps
Selenium	82-1	7641	7761	7760	7720	0.90	cps
Selenium	77-2	167	180	200	182	9.21	cps
Selenium	78-2	647	699	619	655	6.20	cps
Silicon	28-1	1554248	1592440	1591701	1579463	1.38	cps
Silver	107-1	408083	406384	404603	406357	0.43	cps
Silver	109-1	372403	376255	385571	378076	1.79	cps
Sodium	23-2	1591711	1538463	1572704	1567626	1.72	cps
Strontium	86-1	127789	127714	129555	128353	0.81	cps
Strontium	88-1	1042339	1040480	1056630	1046483	0.84	cps
Sulfur	34-1	512576	511978	509259	511271	0.35	cps
Terbium	159-1	5597202	5454511	5624484	5558732	1.64	cps
Terbium	159-2	2842531	2874964	2848660	2855385	0.60	cps
Thallium	203-1	201360	203879	204327	203189	0.79	cps
Thallium	205-1	478520	482533	485829	482294	0.76	cps
Tin	118-1	256865	257821	255923	256869	0.37	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:41:34	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	275293	281704	279745	278914	1.18	cps
Uranium	238-1	574927	581335	584274	580178	0.82	cps
Vanadium	51-2	90514	87515	88049	88693	1.80	cps
Yttrium	89-1	13013126	12579550	12872683	12821786	1.73	cps
Yttrium	89-2	1454843	1455561	1432869	1447757	0.89	cps
Zinc	66-2	169394	165161	165943	166833	1.35	cps
Zirconium	90-1	642643	631043	630019	634568	1.10	cps
Zirconium	91-1	143586	139081	139335	140667	1.80	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 12:44:39 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105033	104430	104385	104616	0.35	cps
Antimony	121-1	667540	659624	662569	663244	0.60	cps
Arsenic	75-2	23511	23631	23733	23625	0.47	cps
Barium	135-1	723374	721930	720494	721933	0.20	cps
Barium	137-1	1262471	1243084	1265107	1256887	0.96	cps
Beryllium	9-1	185851	181297	184072	183740	1.25	cps
Bismuth	209-1	2900156	3049409	2943615	2964393	2.59	cps
Bismuth	209-2	1982332	1923085	1835214	1913544	3.87	cps
Boron	10-1	13598	14638	15265	14500	5.81	cps
Boron	11-1	66412	69995	75692	70700	6.62	cps
Bromine	81-1	6058	6068	5667	5931	3.85	cps
Cadmium	111-1	144410	146235	146507	145718	0.78	cps
Cadmium	106-1	18037	19431	19681	19050	4.65	cps
Cadmium	108-1	11255	11422	11401	11359	0.80	cps
Calcium	43-1	198946	195634	199338	197973	1.03	cps
Calcium	44-1	3351725	3317508	3298851	3322695	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	221411	219783	220084	220426	0.39	cps
Cobalt	59-2	376268	369408	377410	374362	1.16	cps
Copper	63-2	2757922	2773506	2730001	2753810	0.80	cps
Dysprosium	156-1	67	58	75	67	12.49	cps
Dysprosium	156-2	13	27	23	21	32.88	cps
Erbium	164-1	33	58	58	50	28.87	cps
Erbium	164-2	23	17	20	20	16.65	cps
Gadolinium	160-1	75	92	83	83	10.00	cps
Gadolinium	160-2	77	40	40	52	40.54	cps
Holmium	165-1	5239377	5731172	5405111	5458553	4.58	cps
Holmium	165-2	2951409	2886578	2762746	2866911	3.34	cps
Indium	115-1	5248103	5806255	5568197	5540852	5.05	cps
Indium	115-2	958353	935702	913179	935745	2.41	cps
Iron	56-2	8350969	8429439	8500813	8427074	0.89	cps
Iron	57-2	212972	211317	213542	212610	0.54	cps
Iron	54-2	473881	473733	475566	474393	0.21	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:44:39	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4647	4304	4544	4499	3.92	cps
Lead	206-1	1653251	1659634	1677562	1663482	0.76	cps
Lead	207-1	1493794	1458667	1471212	1474558	1.21	cps
Lead	208-1	6724862	6700055	6705719	6710212	0.19	cps
Lithium	6-1	2286525	2425099	2366141	2359255	2.95	cps
Magnesium	24-2	1621905	1636888	1583713	1614169	1.70	cps
Manganese	55-2	1067843	1060357	1063623	1063941	0.35	cps
Molybdenum	94-1	1556253	1498628	1519832	1524904	1.91	cps
Molybdenum	95-1	1894952	1836989	1867672	1866538	1.55	cps
Molybdenum	96-1	2031173	2030551	2036842	2032855	0.17	cps
Molybdenum	97-1	1150629	1147108	1160340	1152692	0.59	cps
Molybdenum	98-1	2924880	2933563	3007088	2955177	1.53	cps
Neodymium	150-1	33	27	87	49	67.27	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	102231	103267	102805	102768	0.51	cps
Phosphorus	31-2	6902	6935	6585	6807	2.84	cps
Potassium	39-2	674268	669839	664164	669424	0.76	cps
Rhodium	103-1	5204852	5692144	5484514	5460504	4.48	cps
Rhodium	103-2	2662295	2625648	2574626	2620857	1.68	cps
Scandium	45-1	3844655	4299575	4091101	4078444	5.58	cps
Scandium	45-2	155523	152376	146821	151573	2.91	cps
Selenium	82-1	13038	13544	13438	13340	2.00	cps
Selenium	77-2	397	397	410	401	1.92	cps
Selenium	78-2	1214	1267	1227	1236	2.23	cps
Silicon	28-1	1939289	1975438	1975377	1963368	1.06	cps
Silver	107-1	807718	814537	815434	812563	0.52	cps
Silver	109-1	773468	746426	755857	758584	1.81	cps
Sodium	23-2	3053007	3067279	3063283	3061190	0.24	cps
Strontium	86-1	254691	250278	255250	253406	1.07	cps
Strontium	88-1	2079915	2122191	2062118	2088075	1.48	cps
Sulfur	34-1	543839	542847	540328	542338	0.33	cps
Terbium	159-1	5544680	6165092	5772017	5827263	5.39	cps
Terbium	159-2	3036485	2898907	2837639	2924344	3.48	cps
Thallium	203-1	405652	407125	408326	407034	0.33	cps
Thallium	205-1	966197	958712	960815	961908	0.40	cps
Tin	118-1	513136	503625	509564	508775	0.94	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:44:39	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	546147	556509	559779	554145	1.28	cps
Uranium	238-1	1179183	1146512	1149146	1158280	1.57	cps
Vanadium	51-2	176396	176939	176210	176515	0.21	cps
Yttrium	89-1	12842006	14254919	13325319	13474081	5.33	cps
Yttrium	89-2	1517997	1468126	1428817	1471647	3.04	cps
Zinc	66-2	333470	329918	337970	333786	1.21	cps
Zirconium	90-1	1272331	1292015	1276935	1280427	0.80	cps
Zirconium	91-1	283204	275690	285836	281576	1.87	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 12:47:37 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	209919	209342	207521	208928	0.60	cps
Antimony	121-1	1344108	1332597	1329153	1335286	0.59	cps
Arsenic	75-2	47334	47419	47103	47285	0.35	cps
Barium	135-1	1447184	1461677	1469371	1459411	0.77	cps
Barium	137-1	2453280	2489608	2543823	2495570	1.83	cps
Beryllium	9-1	363285	366451	362817	364184	0.54	cps
Bismuth	209-1	2851383	2897697	2921370	2890150	1.23	cps
Bismuth	209-2	1799960	1723646	1924306	1815971	5.58	cps
Boron	10-1	27314	29423	30381	29039	5.40	cps
Boron	11-1	132258	144104	148842	141735	6.03	cps
Bromine	81-1	6278	5747	5707	5911	5.39	cps
Cadmium	111-1	288526	293537	294646	292236	1.12	cps
Cadmium	106-1	35421	36700	35680	35934	1.88	cps
Cadmium	108-1	22235	22264	22281	22260	0.10	cps
Calcium	43-1	395222	400582	397102	397635	0.68	cps
Calcium	44-1	6576387	6609808	6765916	6650704	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	437982	447984	440408	442125	1.18	cps
Cobalt	59-2	746777	752038	739645	746154	0.83	cps
Copper	63-2	5456252	5341030	5371934	5389739	1.11	cps
Dysprosium	156-1	183	92	117	131	36.30	cps
Dysprosium	156-2	47	73	53	58	24.02	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-1	192	225	50	156	59.74	cps
Gadolinium	160-2	83	47	60	63	29.30	cps
Holmium	165-1	5277433	5365842	5232667	5291981	1.28	cps
Holmium	165-2	2725535	2599990	2854452	2726659	4.67	cps
Indium	115-1	5426187	5378862	5234638	5346562	1.87	cps
Indium	115-2	871741	817176	903818	864245	5.07	cps
Iron	56-2	16824982	16980827	16685652	16830487	0.88	cps
Iron	57-2	423262	424553	419546	422454	0.62	cps
Iron	54-2	954682	961831	940168	952227	1.16	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:47:37	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4334	4397	4087	4273	3.83	cps
Lead	206-1	3334629	3406557	3464944	3402044	1.92	cps
Lead	207-1	2988733	3023263	3062628	3024874	1.22	cps
Lead	208-1	13323863	13711781	13898374	13644673	2.15	cps
Lithium	6-1	2327587	2318692	2280792	2309024	1.08	cps
Magnesium	24-2	3148461	3189384	3109053	3148966	1.28	cps
Manganese	55-2	2118422	2110418	2156873	2128571	1.17	cps
Molybdenum	94-1	3059881	3080106	3066293	3068760	0.34	cps
Molybdenum	95-1	3728719	3690037	3761990	3726915	0.97	cps
Molybdenum	96-1	3983862	4041017	4072806	4032562	1.12	cps
Molybdenum	97-1	2277537	2279541	2265102	2274060	0.34	cps
Molybdenum	98-1	5785231	5763688	5872523	5807147	0.99	cps
Neodymium	150-1	100	80	73	84	16.43	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	204743	205959	203363	204688	0.63	cps
Phosphorus	31-2	13265	12964	13281	13170	1.35	cps
Potassium	39-2	1292068	1311882	1296258	1300070	0.80	cps
Rhodium	103-1	5249613	5164352	5196714	5203560	0.83	cps
Rhodium	103-2	2484247	2286265	2526294	2432269	5.27	cps
Scandium	45-1	3962788	3892850	3868428	3908022	1.25	cps
Scandium	45-2	142221	134655	146671	141182	4.30	cps
Selenium	82-1	24566	24540	24259	24455	0.70	cps
Selenium	77-2	673	750	643	689	7.99	cps
Selenium	78-2	2456	2359	2420	2412	2.03	cps
Silicon	28-1	2689986	2797129	2844117	2777077	2.84	cps
Silver	107-1	1629886	1626392	1587006	1614428	1.47	cps
Silver	109-1	1511480	1533079	1508408	1517656	0.89	cps
Sodium	23-2	6013052	6060032	6072009	6048365	0.52	cps
Strontium	86-1	496721	497660	493544	495975	0.43	cps
Strontium	88-1	4091109	4092476	4099391	4094325	0.11	cps
Sulfur	34-1	614940	613318	610227	612828	0.39	cps
Terbium	159-1	5756737	5799557	5729307	5761867	0.61	cps
Terbium	159-2	2749181	2612119	2865882	2742394	4.63	cps
Thallium	203-1	809413	813601	802870	808628	0.67	cps
Thallium	205-1	1939460	1910171	1958658	1936096	1.26	cps
Tin	118-1	1019003	1029054	1014810	1020956	0.72	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:47:37	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1121382	1125034	1105804	1117407	0.91	cps
Uranium	238-1	2317566	2357357	2355800	2343574	0.96	cps
Vanadium	51-2	358312	359329	352090	356577	1.10	cps
Yttrium	89-1	13134791	12688222	12794789	12872601	1.81	cps
Yttrium	89-2	1395251	1295754	1442506	1377837	5.44	cps
Zinc	66-2	665724	665454	661830	664336	0.33	cps
Zirconium	90-1	2516789	2501751	2490870	2503137	0.52	cps
Zirconium	91-1	560132	572840	569519	567497	1.16	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 12:50:37 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	416560	415555	416722	416279	0.15	cps
Antimony	121-1	2718344	2746380	2728936	2731220	0.52	cps
Arsenic	75-2	95439	94872	95097	95136	0.30	cps
Barium	135-1	2945326	2852099	2975271	2924232	2.20	cps
Barium	137-1	5010267	4968610	5101272	5026716	1.35	cps
Beryllium	9-1	725621	727770	729266	727552	0.25	cps
Bismuth	209-1	2938579	2858025	2838040	2878215	1.85	cps
Bismuth	209-2	1948334	1947747	1959212	1951764	0.33	cps
Boron	10-1	55685	59206	61375	58755	4.89	cps
Boron	11-1	272378	293126	303476	289660	5.47	cps
Bromine	81-1	6458	6799	5957	6405	6.61	cps
Cadmium	111-1	580172	582990	594219	585794	1.27	cps
Cadmium	106-1	67340	68956	67516	67937	1.31	cps
Cadmium	108-1	44864	44559	44877	44767	0.40	cps
Calcium	43-1	816726	818125	821259	818703	0.28	cps
Calcium	44-1	13566136	13681178	13470532	13572615	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	869445	871081	873328	871285	0.22	cps
Cobalt	59-2	1464904	1479123	1479316	1474448	0.56	cps
Copper	63-2	10657731	10727429	10426258	10603806	1.49	cps
Dysprosium	156-1	175	192	233	200	15.02	cps
Dysprosium	156-2	87	60	80	76	18.37	cps
Erbium	164-1	42	117	83	81	46.64	cps
Erbium	164-2	10	13	23	16	44.60	cps
Gadolinium	160-1	308	150	117	192	53.43	cps
Gadolinium	160-2	110	73	127	103	26.41	cps
Holmium	165-1	5434452	5321610	5357624	5371229	1.07	cps
Holmium	165-2	3003892	2950552	2935690	2963378	1.21	cps
Indium	115-1	5414588	5385465	5351454	5383836	0.59	cps
Indium	115-2	926747	929354	924334	926812	0.27	cps
Iron	56-2	33822880	34258105	33767662	33949549	0.79	cps
Iron	57-2	844917	845630	845859	845469	0.06	cps
Iron	54-2	1904900	1912522	1903573	1906998	0.25	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:50:37	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4431	4151	4084	4222	4.36	cps
Lead	206-1	6791802	6904651	6811291	6835915	0.88	cps
Lead	207-1	6113839	6135267	6073792	6107632	0.51	cps
Lead	208-1	27601301	27589104	27420563	27536989	0.37	cps
Lithium	6-1	2304168	2288949	2320420	2304513	0.68	cps
Magnesium	24-2	6247137	6202267	6248601	6232668	0.42	cps
Manganese	55-2	4245163	4268413	4260045	4257874	0.28	cps
Molybdenum	94-1	6139062	6148898	6224163	6170708	0.75	cps
Molybdenum	95-1	7686024	7441673	7620426	7582708	1.67	cps
Molybdenum	96-1	8345475	8180743	8260639	8262286	1.00	cps
Molybdenum	97-1	4682735	4679367	4707932	4690011	0.33	cps
Molybdenum	98-1	12012372	11892757	11952581	11952570	0.50	cps
Neodymium	150-1	160	160	100	140	24.74	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	408759	402736	402361	404619	0.89	cps
Phosphorus	31-2	26149	25490	26049	25896	1.37	cps
Potassium	39-2	2572748	2559839	2543192	2558593	0.58	cps
Rhodium	103-1	5311342	5237925	5267309	5272192	0.70	cps
Rhodium	103-2	2555275	2568766	2525781	2549941	0.86	cps
Scandium	45-1	3923405	3938098	3945430	3935644	0.28	cps
Scandium	45-2	152403	150593	150812	151270	0.65	cps
Selenium	82-1	47604	47150	47644	47466	0.58	cps
Selenium	77-2	1347	1443	1527	1439	6.26	cps
Selenium	78-2	4793	5054	4764	4871	3.28	cps
Silicon	28-1	3604057	3696659	3767744	3689486	2.22	cps
Silver	107-1	3153394	3247950	3260914	3220752	1.82	cps
Silver	109-1	3039488	3022856	3053135	3038493	0.50	cps
Sodium	23-2	11885616	12184826	12182221	12084221	1.42	cps
Strontium	86-1	1017017	998809	1014280	1010035	0.97	cps
Strontium	88-1	8493880	8371169	8213480	8359510	1.68	cps
Sulfur	34-1	748753	749264	753577	750531	0.35	cps
Terbium	159-1	5677908	5751821	5921721	5783817	2.16	cps
Terbium	159-2	2969533	3016235	2936232	2974000	1.35	cps
Thallium	203-1	1686504	1700515	1671413	1686144	0.86	cps
Thallium	205-1	3916286	3938255	3964852	3939798	0.62	cps
Tin	118-1	2065303	2084263	2037859	2062475	1.13	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:50:37	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2238433	2219359	2228785	2228859	0.43	cps
Uranium	238-1	4702271	4694153	4756489	4717638	0.72	cps
Vanadium	51-2	719441	712184	710522	714049	0.66	cps
Yttrium	89-1	13139664	13024512	12912725	13025633	0.87	cps
Yttrium	89-2	1478813	1474181	1478356	1477117	0.17	cps
Zinc	66-2	1317672	1326024	1321477	1321724	0.32	cps
Zirconium	90-1	5091820	5018795	5102398	5071004	0.90	cps
Zirconium	91-1	1171137	1147828	1145335	1154767	1.23	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 12:53:36 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2143597	2086613	2099725	2109978	1.41	cps
Antimony	121-1	2425	2125	2100	2217	8.16	cps
Arsenic	75-2	55	58	46	53	11.79	cps
Barium	135-1	1117	1083	1200	1133	5.30	cps
Barium	137-1	2059	1967	1875	1967	4.66	cps
Beryllium	9-1	208	228	260	232	11.31	cps
Bismuth	209-1	2730958	2801361	2829455	2787258	1.82	cps
Bismuth	209-2	1839142	1907719	1852440	1866434	1.95	cps
Boron	10-1	8719	7805	7274	7933	9.21	cps
Boron	11-1	42621	38871	35391	38961	9.28	cps
Bromine	81-1	7139	7239	7931	7436	5.79	cps
Cadmium	111-1	866	934	837	879	5.65	cps
Cadmium	106-1	3326	3626	3234	3395	6.04	cps
Cadmium	108-1	58	71	79	69	15.10	cps
Calcium	43-1	4053673	4116849	4229101	4133207	2.15	cps
Calcium	44-1	68622637	69391431	69907674	69307248	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6275	6278	6061	6205	2.00	cps
Cobalt	59-2	2290	2097	2300	2229	5.14	cps
Copper	63-2	6715	6827	6581	6708	1.84	cps
Dysprosium	156-1	667	633	608	636	4.60	cps
Dysprosium	156-2	280	320	393	331	17.36	cps
Erbium	164-1	83	50	150	94	53.91	cps
Erbium	164-2	40	57	40	46	21.13	cps
Gadolinium	160-1	692	758	600	683	11.63	cps
Gadolinium	160-2	397	447	393	412	7.25	cps
Holmium	165-1	5314513	5236675	5424322	5325170	1.77	cps
Holmium	165-2	2930960	2973870	2957350	2954060	0.73	cps
Indium	115-1	5159494	5333846	5299278	5264206	1.75	cps
Indium	115-2	902829	906279	901388	903499	0.28	cps
Iron	56-2	165593404	164016854	165237020	164949093	0.50	cps
Iron	57-2	4122331	4150066	4108316	4126904	0.51	cps
Iron	54-2	9096057	8975603	9035919	9035860	0.67	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:53:36	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4714	4581	4287	4527	4.82	cps
Lead	206-1	14303	14102	14353	14252	0.93	cps
Lead	207-1	12857	13190	12773	12940	1.71	cps
Lead	208-1	57289	57612	57567	57489	0.30	cps
Lithium	6-1	2271138	2311557	2324225	2302306	1.20	cps
Magnesium	24-2	30526780	30818256	30598860	30647965	0.50	cps
Manganese	55-2	2900	2990	2720	2870	4.79	cps
Molybdenum	94-1	2409	2617	2300	2442	6.59	cps
Molybdenum	95-1	3175	3234	2725	3045	9.14	cps
Molybdenum	96-1	5034	4626	4609	4756	5.06	cps
Molybdenum	97-1	2092	1850	1692	1878	10.73	cps
Molybdenum	98-1	5193	4626	4868	4895	5.81	cps
Neodymium	150-1	40	0	27	22	91.65	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	1833	1743	1777	1785	2.55	cps
Phosphorus	31-2	250	242	292	261	10.26	cps
Potassium	39-2	12653479	12662720	12657849	12658016	0.04	cps
Rhodium	103-1	5114535	5231726	5092042	5146101	1.46	cps
Rhodium	103-2	2428108	2492993	2441528	2454210	1.40	cps
Scandium	45-1	3876240	4074872	3956809	3969307	2.52	cps
Scandium	45-2	147596	149392	147499	148162	0.72	cps
Selenium	82-1	2167	2081	2404	2217	7.55	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	51	43	49	48	8.74	cps
Silicon	28-1	1545967	1632077	1654313	1610785	3.55	cps
Silver	107-1	1458	1208	1408	1358	9.74	cps
Silver	109-1	1242	1233	1158	1211	3.79	cps
Sodium	23-2	59583237	59580141	59154847	59439408	0.41	cps
Strontium	86-1	12147	12439	12247	12278	1.21	cps
Strontium	88-1	47398	48418	47749	47855	1.08	cps
Sulfur	34-1	436896	437337	440031	438088	0.39	cps
Terbium	159-1	5743887	5631001	5681848	5685579	0.99	cps
Terbium	159-2	2964235	2929383	2896119	2929912	1.16	cps
Thallium	203-1	583	783	492	619	24.08	cps
Thallium	205-1	1400	1308	1142	1283	10.21	cps
Tin	118-1	1058	1108	1100	1089	2.46	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 12:53:36	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	450	617	442	503	19.64	cps
Uranium	238-1	650	658	600	636	4.96	cps
Vanadium	51-2	160	110	127	132	19.25	cps
Yttrium	89-1	12765437	12816682	12721286	12767802	0.37	cps
Yttrium	89-2	1449110	1467738	1478875	1465241	1.03	cps
Zinc	66-2	2171	2203	1994	2122	5.30	cps
Zirconium	90-1	1984	1742	1875	1867	6.49	cps
Zirconium	91-1	433	400	525	453	14.30	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 13:27:22 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11613	11479	11147	11413	2.10	cps
Antimony	121-1	548525	561786	560066	556792	1.30	cps
Arsenic	75-2	20280	20231	20295	20269	0.16	cps
Barium	135-1	61230	62779	62486	62165	1.32	cps
Barium	137-1	106739	108643	107409	107597	0.90	cps
Beryllium	9-1	75050	75989	75985	75675	0.71	cps
Bismuth	209-1	2835681	2790992	2831458	2819377	0.88	cps
Bismuth	209-2	1955959	1923294	1913617	1930957	1.15	cps
Boron	10-1	32497	35123	36353	34658	5.68	cps
Boron	11-1	160258	170949	179590	170266	5.69	cps
Bromine	81-1	7069	6118	6388	6525	7.51	cps
Cadmium	111-1	61407	62196	63773	62459	1.93	cps
Cadmium	106-1	13816	14099	13857	13924	1.10	cps
Cadmium	108-1	6506	6723	6852	6693	2.61	cps
Calcium	43-1	17650	17946	18184	17927	1.49	cps
Calcium	44-1	295086	303103	302523	300237	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94238	93432	92758	93476	0.79	cps
Cobalt	59-2	161201	159253	163280	161245	1.25	cps
Copper	63-2	109237	109003	109451	109230	0.20	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	33	58	83	58	42.86	cps
Gadolinium	160-2	33	40	20	31	32.73	cps
Holmium	165-1	5195696	5175658	5398455	5256603	2.34	cps
Holmium	165-2	2868476	2865850	2787032	2840452	1.63	cps
Indium	115-1	5269608	5243543	5351693	5288281	1.07	cps
Indium	115-2	907198	908416	894902	903506	0.83	cps
Iron	56-2	1441834	1409360	1406067	1419087	1.39	cps
Iron	57-2	35762	35071	35127	35320	1.09	cps
Iron	54-2	80889	80531	82040	81153	0.97	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 13:27:22	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4514	4461	4271	4415	2.90	cps
Lead	206-1	300355	302508	307839	303567	1.27	cps
Lead	207-1	250690	257574	258542	255602	1.68	cps
Lead	208-1	1183919	1195993	1201657	1193856	0.76	cps
Lithium	6-1	2256730	2211990	2247571	2238764	1.06	cps
Magnesium	24-2	79919	80079	80111	80036	0.13	cps
Manganese	55-2	44425	43379	44365	44057	1.33	cps
Molybdenum	94-1	3072526	3147823	3240456	3153601	2.67	cps
Molybdenum	95-1	3813025	3868595	3888375	3856665	1.01	cps
Molybdenum	96-1	4143378	4167325	4200679	4170461	0.69	cps
Molybdenum	97-1	2291663	2325451	2355691	2324268	1.38	cps
Molybdenum	98-1	5846639	6036923	6072877	5985480	2.03	cps
Neodymium	150-1	13	33	27	24	41.66	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	44392	45299	44289	44660	1.24	cps
Phosphorus	31-2	200	267	250	239	14.52	cps
Potassium	39-2	131603	129932	132178	131237	0.89	cps
Rhodium	103-1	5232644	5183156	5421019	5278939	2.38	cps
Rhodium	103-2	2540617	2553399	2547433	2547149	0.25	cps
Scandium	45-1	3884248	3825337	4011815	3907133	2.44	cps
Scandium	45-2	150741	147105	145931	147926	1.70	cps
Selenium	82-1	11735	11882	11780	11799	0.64	cps
Selenium	77-2	283	323	307	304	6.60	cps
Selenium	78-2	1024	1111	1106	1080	4.52	cps
Silicon	28-1	2127779	2091226	2106666	2108557	0.87	cps
Silver	107-1	165401	168193	168150	167248	0.96	cps
Silver	109-1	151326	161229	155700	156085	3.18	cps
Sodium	23-2	288174	289395	289946	289172	0.31	cps
Strontium	86-1	514006	525327	526692	522008	1.33	cps
Strontium	88-1	4328767	4371343	4315636	4338582	0.67	cps
Sulfur	34-1	447334	444599	445550	445828	0.31	cps
Terbium	159-1	5528406	5577246	5708523	5604725	1.66	cps
Terbium	159-2	2861194	2908339	2753722	2841085	2.79	cps
Thallium	203-1	341370	345726	351202	346099	1.42	cps
Thallium	205-1	807790	822952	821964	817569	1.04	cps
Tin	118-1	1066805	1072489	1101528	1080274	1.72	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 13:27:22	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1192860	1176860	1218442	1196054	1.75	cps
Uranium	238-1	2410072	2388596	2387626	2395431	0.53	cps
Vanadium	51-2	74804	74767	74627	74733	0.13	cps
Yttrium	89-1	12521079	12862441	12921873	12768464	1.69	cps
Yttrium	89-2	1456889	1456769	1435036	1449564	0.87	cps
Zinc	66-2	26847	26492	26325	26555	1.00	cps
Zirconium	90-1	2584987	2693920	2639278	2639395	2.06	cps
Zirconium	91-1	578722	600022	590235	589659	1.81	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P8
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 13:54:36 DataFile Name : 014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	891	834	741	822	9.21	cps
Antimony	121-1	5485	5051	5560	5365	5.12	cps
Arsenic	75-2	89	98	116	101	13.61	cps
Barium	135-1	5710	5935	5843	5829	1.94	cps
Barium	137-1	9745	9971	9745	9820	1.32	cps
Beryllium	9-1	776	792	742	770	3.32	cps
Bismuth	209-1	2817698	2823289	2852652	2831213	0.66	cps
Bismuth	209-2	1925812	1921563	1916982	1921452	0.23	cps
Boron	10-1	1306	1642	1592	1513	11.98	cps
Boron	11-1	6824	7717	8075	7538	8.54	cps
Bromine	81-1	6028	6068	6278	6124	2.20	cps
Cadmium	111-1	1281	1284	1374	1313	4.05	cps
Cadmium	106-1	3225	3034	2992	3084	4.04	cps
Cadmium	108-1	63	63	58	61	3.94	cps
Calcium	43-1	4056	4150	4053	4086	1.35	cps
Calcium	44-1	75947	77469	77940	77118	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2277	2480	2360	2372	4.31	cps
Cobalt	59-2	1657	1633	1590	1627	2.08	cps
Copper	63-2	2811	2503	2520	2611	6.64	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	42	25	8	25	66.68	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	92	92	50	78	30.93	cps
Gadolinium	160-2	20	37	40	32	33.25	cps
Holmium	165-1	5243753	5269178	5038126	5183685	2.44	cps
Holmium	165-2	2891104	2842942	2844357	2859468	0.96	cps
Indium	115-1	5355792	5293217	5279196	5309402	0.77	cps
Indium	115-2	926291	923613	909438	919781	0.98	cps
Iron	56-2	37305	36269	36803	36792	1.41	cps
Iron	57-2	878	995	850	907	8.45	cps
Iron	54-2	2250	2439	2428	2372	4.47	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 13:54:36	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4384	4354	4594	4444	2.94	cps
Lead	206-1	1472	1489	1550	1504	2.72	cps
Lead	207-1	1333	1378	1467	1393	4.88	cps
Lead	208-1	5906	5684	5978	5856	2.62	cps
Lithium	6-1	2286947	2285292	2243524	2271921	1.08	cps
Magnesium	24-2	32412	31635	32796	32281	1.83	cps
Manganese	55-2	553	447	507	502	10.65	cps
Molybdenum	94-1	5951	5810	5793	5851	1.49	cps
Molybdenum	95-1	6852	7677	7502	7344	5.92	cps
Molybdenum	96-1	8136	8711	8069	8305	4.25	cps
Molybdenum	97-1	4392	4451	4292	4379	1.83	cps
Molybdenum	98-1	12047	10971	11463	11494	4.69	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	453	447	600	500	17.33	cps
Phosphorus	31-2	283	292	242	272	9.84	cps
Potassium	39-2	51568	49778	50497	50614	1.78	cps
Rhodium	103-1	5325507	5263656	5275551	5288238	0.62	cps
Rhodium	103-2	2560976	2589975	2538581	2563177	1.01	cps
Scandium	45-1	3853904	3904088	3729285	3829092	2.35	cps
Scandium	45-2	151571	151436	149766	150924	0.67	cps
Selenium	82-1	2483	2484	2435	2467	1.15	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	77	77	73	76	3.05	cps
Silicon	28-1	1204497	1222668	1194394	1207186	1.19	cps
Silver	107-1	2834	3267	3351	3150	8.81	cps
Silver	109-1	2434	3000	3017	2817	11.79	cps
Sodium	23-2	95956	94555	92576	94363	1.80	cps
Strontium	86-1	7627	7827	7310	7588	3.44	cps
Strontium	88-1	8361	8469	8269	8367	1.20	cps
Sulfur	34-1	459166	459940	456055	458387	0.45	cps
Terbium	159-1	5493410	5423160	5462427	5459666	0.64	cps
Terbium	159-2	2882884	2836495	2821321	2846900	1.13	cps
Thallium	203-1	1558	1575	1475	1536	3.49	cps
Thallium	205-1	3892	3826	3767	3828	1.63	cps
Tin	118-1	10388	10438	10479	10435	0.44	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 13:54:36	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2392	2525	2242	2386	5.94	cps
Uranium	238-1	4101	4318	4468	4295	4.29	cps
Vanadium	51-2	3707	3787	3544	3679	3.37	cps
Yttrium	89-1	12684079	12734826	12650186	12689697	0.34	cps
Yttrium	89-2	1467098	1447571	1412463	1442377	1.92	cps
Zinc	66-2	383	417	334	378	11.03	cps
Zirconium	90-1	5034	5451	5518	5335	4.91	cps
Zirconium	91-1	1033	1275	1208	1172	10.65	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 13:58:51 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	335	332	349	339	2.58	cps
Antimony	121-1	8	17	33	19	65.47	cps
Arsenic	75-2	8	7	7	7	7.87	cps
Barium	135-1	25	0	42	22	94.38	cps
Barium	137-1	8	50	0	19	137.78	cps
Beryllium	9-1	40	34	34	36	9.63	cps
Bismuth	209-1	2789723	2750864	2774531	2771706	0.71	cps
Bismuth	209-2	1947856	1949128	1888675	1928553	1.79	cps
Boron	10-1	408	394	382	395	3.30	cps
Boron	11-1	1862	1886	1870	1872	0.65	cps
Bromine	81-1	6408	6068	6648	6375	4.58	cps
Cadmium	111-1	626	598	639	621	3.36	cps
Cadmium	106-1	3117	2992	3225	3112	3.75	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	324	331	304	320	4.45	cps
Calcium	44-1	12453	12581	12642	12559	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	597	633	620	617	3.01	cps
Cobalt	59-2	33	47	53	44	22.92	cps
Copper	63-2	521	570	546	545	4.49	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	75	42	42	53	36.46	cps
Gadolinium	160-2	13	7	27	16	65.47	cps
Holmium	165-1	5061088	5078681	5109861	5083210	0.49	cps
Holmium	165-2	2918221	2862199	2763417	2847945	2.75	cps
Indium	115-1	5206671	5260564	5291995	5253076	0.82	cps
Indium	115-2	919954	921272	904449	915225	1.02	cps
Iron	56-2	2928	2623	2711	2754	5.71	cps
Iron	57-2	128	106	139	124	13.68	cps
Iron	54-2	561	428	389	459	19.67	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 13:58:51 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4688	4504	4284	4492	4.50	cps
Lead	206-1	139	133	122	131	6.45	cps
Lead	207-1	111	122	111	115	5.59	cps
Lead	208-1	489	550	572	537	8.04	cps
Lithium	6-1	2218345	2239551	2262938	2240278	1.00	cps
Magnesium	24-2	492	442	583	506	14.21	cps
Manganese	55-2	57	70	83	70	19.04	cps
Molybdenum	94-1	75	133	108	106	27.73	cps
Molybdenum	95-1	50	42	8	33	66.15	cps
Molybdenum	96-1	67	108	50	75	40.06	cps
Molybdenum	97-1	58	17	8	28	96.44	cps
Molybdenum	98-1	50	58	67	58	14.29	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	57	67	60	9.62	cps
Phosphorus	31-2	283	267	200	250	17.64	cps
Potassium	39-2	24956	24655	24705	24772	0.65	cps
Rhodium	103-1	5146309	5134569	5355947	5212275	2.39	cps
Rhodium	103-2	2569757	2601766	2559949	2577157	0.85	cps
Scandium	45-1	3794302	3798589	3760574	3784488	0.55	cps
Scandium	45-2	151201	149819	148294	149771	0.97	cps
Selenium	82-1	2038	2191	2399	2210	8.20	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	42	43	52	46	12.07	cps
Silicon	28-1	1190555	1203345	1179916	1191272	0.98	cps
Silver	107-1	100	42	67	69	42.14	cps
Silver	109-1	42	8	50	33	66.15	cps
Sodium	23-2	31685	32537	31568	31930	1.66	cps
Strontium	86-1	6819	7119	6718	6885	3.03	cps
Strontium	88-1	108	42	33	61	67.27	cps
Sulfur	34-1	458737	453216	458926	456960	0.71	cps
Terbium	159-1	5412685	5394276	5498970	5435310	1.03	cps
Terbium	159-2	2883087	2908044	2837935	2876355	1.24	cps
Thallium	203-1	42	8	33	28	62.46	cps
Thallium	205-1	100	92	58	83	26.45	cps
Tin	118-1	217	258	292	256	14.71	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 13:58:51	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	333	350	258	314	15.56	cps
Uranium	238-1	8	42	17	22	78.07	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	12502617	12344987	12632502	12493369	1.15	cps
Yttrium	89-2	1469505	1445130	1420726	1445120	1.69	cps
Zinc	66-2	53	103	66	74	34.92	cps
Zirconium	90-1	417	375	400	397	5.28	cps
Zirconium	91-1	67	92	100	86	20.14	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 14:01:42 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1974871	1954479	1940219	1956523	0.89	cps
Antimony	121-1	2750	3042	2717	2836	6.31	cps
Arsenic	75-2	36	30	34	33	9.17	cps
Barium	135-1	725	1117	867	903	21.97	cps
Barium	137-1	1583	1450	1375	1470	7.18	cps
Beryllium	9-1	278	258	240	259	7.35	cps
Bismuth	209-1	2769362	2833222	2836295	2812960	1.34	cps
Bismuth	209-2	1883550	1951193	1848780	1894507	2.75	cps
Boron	10-1	388	392	406	395	2.39	cps
Boron	11-1	2052	1852	1820	1908	6.59	cps
Bromine	81-1	7259	7880	8491	7877	7.82	cps
Cadmium	111-1	867	888	872	876	1.30	cps
Cadmium	106-1	3242	3034	3084	3120	3.49	cps
Cadmium	108-1	408	383	392	394	3.23	cps
Calcium	43-1	758703	782873	782594	774724	1.79	cps
Calcium	44-1	12807647	13325024	13247908	13126860	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17648	17518	16813	17326	2.59	cps
Cobalt	59-2	1790	1703	1663	1719	3.77	cps
Copper	63-2	8676	8980	8773	8810	1.76	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	20	17	30	22	31.22	cps
Gadolinium	160-1	142	50	83	92	50.62	cps
Gadolinium	160-2	23	30	37	30	22.23	cps
Holmium	165-1	5446328	5412391	5233053	5363924	2.14	cps
Holmium	165-2	2849833	2975564	2825212	2883536	2.80	cps
Indium	115-1	5444620	5308340	5293696	5348885	1.56	cps
Indium	115-2	900174	923097	884182	902484	2.17	cps
Iron	56-2	64821922	65153203	64971603	64982243	0.26	cps
Iron	57-2	1657922	1615931	1619572	1631142	1.43	cps
Iron	54-2	3581159	3602602	3558793	3580851	0.61	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 14:01:42 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4327	4221	4377	4308	1.86	cps
Lead	206-1	6057	6785	6335	6392	5.75	cps
Lead	207-1	4779	4995	4779	4851	2.58	cps
Lead	208-1	22819	24365	23865	23683	3.33	cps
Lithium	6-1	2285050	2281730	2235588	2267456	1.22	cps
Magnesium	24-2	5894709	5791396	5880779	5855628	0.96	cps
Manganese	55-2	3097	3287	3477	3287	5.78	cps
Molybdenum	94-1	1580077	1594454	1607220	1593917	0.85	cps
Molybdenum	95-1	2735241	2840773	2819140	2798384	1.99	cps
Molybdenum	96-1	2902009	2975906	2914399	2930771	1.35	cps
Molybdenum	97-1	1650075	1693548	1679684	1674435	1.33	cps
Molybdenum	98-1	4303980	4443322	4381104	4376135	1.60	cps
Neodymium	150-1	33	20	40	31	32.73	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	2407	2240	2300	2316	3.65	cps
Phosphorus	31-2	121430	119951	121279	120887	0.67	cps
Potassium	39-2	4820922	4757884	4772999	4783935	0.69	cps
Rhodium	103-1	5194619	5144751	5089220	5142863	1.03	cps
Rhodium	103-2	2484672	2534494	2477839	2499001	1.24	cps
Scandium	45-1	3909333	3987210	3887703	3928082	1.33	cps
Scandium	45-2	145667	147371	142042	145026	1.88	cps
Selenium	82-1	2005	2143	2110	2086	3.46	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	49	38	45	44	12.66	cps
Silicon	28-1	1233841	1266158	1249189	1249729	1.29	cps
Silver	107-1	175	167	117	153	20.65	cps
Silver	109-1	183	142	150	158	13.92	cps
Sodium	23-2	11717665	11828003	11679795	11741821	0.66	cps
Strontium	86-1	39866	39732	40234	39944	0.65	cps
Strontium	88-1	278782	284969	281804	281852	1.10	cps
Sulfur	34-1	1483968	1495743	1492473	1490728	0.41	cps
Terbium	159-1	5669403	5669550	5650846	5663267	0.19	cps
Terbium	159-2	2913102	3034898	2858406	2935469	3.08	cps
Thallium	203-1	83	50	25	53	55.46	cps
Thallium	205-1	150	175	183	169	10.24	cps
Tin	118-1	675	558	667	633	10.28	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:01:42	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	854799	889528	895199	879842	2.49	cps
Uranium	238-1	75	125	133	111	28.40	cps
Vanadium	51-2	80	133	113	109	24.75	cps
Yttrium	89-1	12663959	12724783	12827073	12738605	0.65	cps
Yttrium	89-2	1423187	1461195	1422703	1435695	1.54	cps
Zinc	66-2	1482	1493	1450	1475	1.51	cps
Zirconium	90-1	550	617	483	550	12.12	cps
Zirconium	91-1	133	100	83	106	24.12	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 14:04:31 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2013211	2050745	2013867	2025941	1.06	cps
Antimony	121-1	54392	55129	54684	54735	0.68	cps
Arsenic	75-2	1992	1950	2017	1987	1.70	cps
Barium	135-1	12598	12531	12790	12640	1.06	cps
Barium	137-1	20358	22360	21926	21548	4.89	cps
Beryllium	9-1	15095	15307	15243	15215	0.72	cps
Bismuth	209-1	2682165	2763533	2702269	2715989	1.56	cps
Bismuth	209-2	1877039	1848369	1881798	1869069	0.97	cps
Boron	10-1	2796	3078	3266	3046	7.77	cps
Boron	11-1	13986	15453	15777	15072	6.33	cps
Bromine	81-1	7920	8031	8802	8251	5.82	cps
Cadmium	111-1	11804	12314	12256	12125	2.30	cps
Cadmium	106-1	4543	4609	4434	4529	1.95	cps
Cadmium	108-1	1246	1400	1463	1370	8.14	cps
Calcium	43-1	772821	790468	793133	785474	1.41	cps
Calcium	44-1	12978463	13087636	13322325	13129475	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	35511	35240	35233	35328	0.45	cps
Cobalt	59-2	31842	31909	31705	31819	0.33	cps
Copper	63-2	30117	29751	30091	29986	0.68	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	13	13	17	14	13.35	cps
Holmium	165-1	5069269	5081696	5250058	5133674	1.97	cps
Holmium	165-2	2859275	2860691	2890825	2870263	0.62	cps
Indium	115-1	5227299	5360305	5359904	5315836	1.44	cps
Indium	115-2	907216	907702	901519	905479	0.38	cps
Iron	56-2	67825560	68170411	67217403	67737791	0.71	cps
Iron	57-2	1693543	1701022	1693549	1696038	0.25	cps
Iron	54-2	3711080	3746522	3705546	3721050	0.60	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:04:31	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4431	4397	4507	4445	1.27	cps
Lead	206-1	31060	33354	32630	32348	3.63	cps
Lead	207-1	26533	27012	28036	27194	2.82	cps
Lead	208-1	121332	127188	126204	124908	2.51	cps
Lithium	6-1	2401416	2378588	2436597	2405534	1.21	cps
Magnesium	24-2	5987021	6027969	6013339	6009443	0.35	cps
Manganese	55-2	11341	11992	11505	11613	2.91	cps
Molybdenum	94-1	1690582	1743349	1731643	1721858	1.61	cps
Molybdenum	95-1	2834629	2886526	2906387	2875847	1.29	cps
Molybdenum	96-1	2960957	3117751	3070246	3049651	2.64	cps
Molybdenum	97-1	1737047	1781798	1789137	1769327	1.59	cps
Molybdenum	98-1	4428135	4559783	4514288	4500735	1.49	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	17	10	3	10	66.70	cps
Nickel	60-2	10247	10594	10544	10462	1.79	cps
Phosphorus	31-2	127356	125129	125777	126087	0.91	cps
Potassium	39-2	5044291	4971568	5144049	5053303	1.71	cps
Rhodium	103-1	5157668	5127816	5190100	5158528	0.60	cps
Rhodium	103-2	2541608	2541378	2530809	2537931	0.24	cps
Scandium	45-1	3951169	3901945	4027339	3960151	1.60	cps
Scandium	45-2	149859	150236	151758	150618	0.67	cps
Selenium	82-1	3161	3028	2994	3061	2.88	cps
Selenium	77-2	37	40	33	37	9.10	cps
Selenium	78-2	141	131	146	139	5.48	cps
Silicon	28-1	1320639	1341338	1329992	1330657	0.78	cps
Silver	107-1	59463	61881	62107	61150	2.40	cps
Silver	109-1	55035	58031	59479	57515	3.94	cps
Sodium	23-2	12286577	12253322	12294855	12278251	0.18	cps
Strontium	86-1	79711	84858	84582	83050	3.49	cps
Strontium	88-1	650062	648260	654307	650876	0.48	cps
Sulfur	34-1	1437311	1476075	1461859	1458415	1.34	cps
Terbium	159-1	5462648	5499227	5525240	5495705	0.57	cps
Terbium	159-2	2920947	2935918	2909558	2922141	0.45	cps
Thallium	203-1	31305	32475	33945	32575	4.06	cps
Thallium	205-1	77264	77566	76979	77270	0.38	cps
Tin	118-1	85240	87848	89450	87513	2.43	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:04:31	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	903816	906187	921336	910447	1.04	cps
Uranium	238-1	185007	194799	196111	191972	3.16	cps
Vanadium	51-2	14437	14427	14447	14437	0.07	cps
Yttrium	89-1	12745367	12747687	12746063	12746372	0.01	cps
Yttrium	89-2	1480289	1460023	1464438	1468250	0.73	cps
Zinc	66-2	3832	3822	3807	3820	0.33	cps
Zirconium	90-1	217986	213952	218222	216720	1.11	cps
Zirconium	91-1	48026	49639	48795	48820	1.65	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCV22 Instrumnet Name : P8
 Client Sample ID : CCV22 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 14:07:22 DataFile Name : 018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1072649	1061672	1069104	1067808	0.52	cps
Antimony	121-1	1339697	1379783	1367243	1362241	1.51	cps
Arsenic	75-2	49605	49144	49678	49476	0.59	cps
Barium	135-1	1479269	1532609	1526629	1512836	1.93	cps
Barium	137-1	2521068	2562156	2531548	2538257	0.84	cps
Beryllium	9-1	372948	384000	385274	380740	1.78	cps
Bismuth	209-1	2622405	2746304	2740455	2703055	2.59	cps
Bismuth	209-2	1840958	1832991	1814753	1829567	0.73	cps
Boron	10-1	25707	29798	31936	29147	10.86	cps
Boron	11-1	130713	146054	154611	143793	8.42	cps
Bromine	81-1	7550	7390	6759	7233	5.78	cps
Cadmium	111-1	284765	289494	296908	290389	2.11	cps
Cadmium	106-1	34669	35989	36641	35766	2.81	cps
Cadmium	108-1	22711	22715	23520	22982	2.03	cps
Calcium	43-1	1988945	2063981	2098492	2050473	2.73	cps
Calcium	44-1	33271920	35042711	35448983	34587871	3.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	466617	461667	463146	463810	0.55	cps
Cobalt	59-2	774201	770987	775185	773458	0.28	cps
Copper	63-2	5542868	5583487	5439260	5521872	1.35	cps
Dysprosium	156-1	342	358	367	356	3.58	cps
Dysprosium	156-2	187	147	190	174	13.82	cps
Erbium	164-1	100	67	83	83	20.00	cps
Erbium	164-2	23	33	47	34	34.00	cps
Gadolinium	160-1	475	400	450	442	8.65	cps
Gadolinium	160-2	253	273	237	254	7.22	cps
Holmium	165-1	5257467	5290228	5172183	5239959	1.16	cps
Holmium	165-2	2894922	2907419	2860244	2887528	0.85	cps
Indium	115-1	5048351	5134034	5307588	5163324	2.56	cps
Indium	115-2	896860	894246	901165	897423	0.39	cps
Iron	56-2	87983788	88395860	87670530	88016726	0.41	cps
Iron	57-2	2233155	2238748	2237342	2236415	0.13	cps
Iron	54-2	4906559	4879160	4849690	4878469	0.58	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:07:22	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4441	4487	4327	4419	1.86	cps
Lead	206-1	3301620	3402030	3368160	3357270	1.52	cps
Lead	207-1	3031348	3153656	3037087	3074030	2.25	cps
Lead	208-1	13276099	13791461	13563625	13543728	1.91	cps
Lithium	6-1	2484215	2539990	2473591	2499265	1.43	cps
Magnesium	24-2	16918155	16597113	16446039	16653769	1.45	cps
Manganese	55-2	2243339	2286932	2254357	2261543	1.00	cps
Molybdenum	94-1	3129336	3278356	3354498	3254063	3.52	cps
Molybdenum	95-1	3773855	4001806	4004066	3926576	3.37	cps
Molybdenum	96-1	4078805	4350414	4388707	4272642	3.95	cps
Molybdenum	97-1	2330953	2411949	2460668	2401190	2.73	cps
Molybdenum	98-1	5881421	6251507	6218640	6117189	3.35	cps
Neodymium	150-1	53	67	33	51	32.83	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	209947	210657	211762	210788	0.43	cps
Phosphorus	31-2	14032	13965	13723	13907	1.17	cps
Potassium	39-2	6818980	6705798	6703706	6742828	0.98	cps
Rhodium	103-1	5079056	5105929	5083384	5089456	0.28	cps
Rhodium	103-2	2493170	2576272	2500199	2523214	1.83	cps
Scandium	45-1	3781245	3907007	3864029	3850760	1.66	cps
Scandium	45-2	152955	153203	152308	152822	0.30	cps
Selenium	82-1	24428	25543	25904	25292	3.04	cps
Selenium	77-2	687	760	737	728	5.15	cps
Selenium	78-2	2544	2559	2525	2543	0.65	cps
Silicon	28-1	2104391	2153483	2166871	2141582	1.54	cps
Silver	107-1	1632052	1655326	1692642	1660007	1.84	cps
Silver	109-1	1522822	1561058	1582025	1555302	1.93	cps
Sodium	23-2	32218366	31956836	31763492	31979565	0.71	cps
Strontium	86-1	518831	527765	534355	526984	1.48	cps
Strontium	88-1	4319602	4397572	4402121	4373098	1.06	cps
Sulfur	34-1	558586	570022	581109	569906	1.98	cps
Terbium	159-1	5383010	5535475	5519238	5479241	1.53	cps
Terbium	159-2	2817814	2906807	2873211	2865944	1.57	cps
Thallium	203-1	805381	830054	822610	819349	1.54	cps
Thallium	205-1	1875120	1928054	1933074	1912083	1.68	cps
Tin	118-1	1030655	1055556	1058143	1048118	1.45	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:07:22	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1143119	1157589	1121010	1140573	1.62	cps
Uranium	238-1	2331112	2416618	2319726	2355819	2.25	cps
Vanadium	51-2	379879	376250	376531	377553	0.53	cps
Yttrium	89-1	13123156	12740842	13143161	13002386	1.74	cps
Yttrium	89-2	1489336	1458034	1455106	1467492	1.29	cps
Zinc	66-2	678819	677123	675890	677277	0.22	cps
Zirconium	90-1	2603228	2660402	2655464	2639698	1.20	cps
Zirconium	91-1	576823	605914	606121	596286	2.83	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCB22 Instrumnet Name : P8
 Client Sample ID : CCB22 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 14:17:30 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	364	434	385	394	9.10	cps
Antimony	121-1	58	92	125	92	36.37	cps
Arsenic	75-2	9	10	7	9	17.63	cps
Barium	135-1	8	25	8	14	69.31	cps
Barium	137-1	17	8	25	17	50.01	cps
Beryllium	9-1	56	64	40	53	22.92	cps
Bismuth	209-1	2692832	2779374	2755959	2742722	1.63	cps
Bismuth	209-2	1908350	1893005	1912920	1904758	0.55	cps
Boron	10-1	760	596	664	673	12.24	cps
Boron	11-1	3338	3216	3172	3242	2.65	cps
Bromine	81-1	7129	6809	6719	6886	3.13	cps
Cadmium	111-1	603	589	526	573	7.15	cps
Cadmium	106-1	2925	2942	2717	2861	4.38	cps
Cadmium	108-1	17	17	25	19	24.73	cps
Calcium	43-1	314	317	317	316	0.68	cps
Calcium	44-1	14815	14666	14479	14653	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	637	630	600	622	3.14	cps
Cobalt	59-2	37	50	33	40	22.05	cps
Copper	63-2	787	819	744	783	4.83	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	92	58	42	64	39.85	cps
Gadolinium	160-2	47	17	17	27	64.94	cps
Holmium	165-1	5058385	5004814	5116424	5059874	1.10	cps
Holmium	165-2	2908518	2808189	2847691	2854799	1.77	cps
Indium	115-1	5207600	5168528	5258813	5211647	0.87	cps
Indium	115-2	945306	922967	938254	935509	1.22	cps
Iron	56-2	3256	3312	3056	3208	4.19	cps
Iron	57-2	156	150	111	139	17.44	cps
Iron	54-2	506	467	517	496	5.29	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:17:30	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4361	4111	4264	4245	2.97	cps
Lead	206-1	350	367	300	339	10.24	cps
Lead	207-1	344	239	278	287	18.60	cps
Lead	208-1	1311	1295	1083	1230	10.33	cps
Lithium	6-1	2399698	2375110	2426648	2400485	1.07	cps
Magnesium	24-2	425	458	525	469	10.85	cps
Manganese	55-2	50	63	57	57	11.76	cps
Molybdenum	94-1	275	200	200	225	19.24	cps
Molybdenum	95-1	175	125	92	131	32.12	cps
Molybdenum	96-1	275	142	133	183	43.36	cps
Molybdenum	97-1	83	92	17	64	64.34	cps
Molybdenum	98-1	150	100	158	136	23.18	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	50	27	38	30.98	cps
Phosphorus	31-2	292	133	242	222	36.42	cps
Potassium	39-2	26007	25273	26625	25968	2.61	cps
Rhodium	103-1	5299014	5300053	5295672	5298246	0.04	cps
Rhodium	103-2	2646185	2619240	2604227	2623217	0.81	cps
Scandium	45-1	3768696	3869175	3841087	3826319	1.35	cps
Scandium	45-2	156502	153959	154570	155010	0.86	cps
Selenium	82-1	2097	2175	2179	2150	2.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	41	58	50	50	17.13	cps
Silicon	28-1	1173355	1185444	1190376	1183058	0.74	cps
Silver	107-1	125	75	42	81	52.07	cps
Silver	109-1	33	75	67	58	37.80	cps
Sodium	23-2	38743	39554	41117	39805	3.03	cps
Strontium	86-1	6635	6643	6493	6591	1.28	cps
Strontium	88-1	42	108	83	78	43.30	cps
Sulfur	34-1	429848	432181	431034	431021	0.27	cps
Terbium	159-1	5421669	5338514	5275628	5345270	1.37	cps
Terbium	159-2	2943413	2878619	2941862	2921298	1.27	cps
Thallium	203-1	50	100	92	81	33.25	cps
Thallium	205-1	175	225	158	186	18.64	cps
Tin	118-1	233	267	275	258	8.54	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:17:30	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	225	383	325	311	25.74	cps
Uranium	238-1	25	0	33	19	89.21	cps
Vanadium	51-2	3	10	0	4	114.60	cps
Yttrium	89-1	12912012	12878749	12987155	12925972	0.43	cps
Yttrium	89-2	1531127	1454926	1513057	1499703	2.66	cps
Zinc	66-2	80	103	43	75	40.14	cps
Zirconium	90-1	475	400	383	419	11.64	cps
Zirconium	91-1	125	67	117	103	30.70	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 14:20:30 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	804	767	759	777	3.07	cps
Antimony	121-1	5076	5068	5268	5137	2.20	cps
Arsenic	75-2	96	109	99	101	6.72	cps
Barium	135-1	5843	6052	5735	5876	2.74	cps
Barium	137-1	9445	10087	9212	9581	4.73	cps
Beryllium	9-1	782	700	802	761	7.10	cps
Bismuth	209-1	2677110	2741387	2746197	2721564	1.42	cps
Bismuth	209-2	1899672	1963349	1900007	1921009	1.91	cps
Boron	10-1	1542	1770	1784	1698	8.00	cps
Boron	11-1	7510	8339	8721	8190	7.56	cps
Bromine	81-1	7109	6689	6678	6825	3.60	cps
Cadmium	111-1	1176	1216	1348	1247	7.24	cps
Cadmium	106-1	2942	2859	2967	2923	1.94	cps
Cadmium	108-1	83	79	58	74	18.20	cps
Calcium	43-1	3973	4146	3944	4021	2.73	cps
Calcium	44-1	77701	77536	78353	77863	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2324	2384	2457	2388	2.80	cps
Cobalt	59-2	1633	1730	1497	1620	7.24	cps
Copper	63-2	3176	3055	3051	3094	2.30	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	17	67	42	42	60.00	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	92	58	58	69	27.71	cps
Gadolinium	160-2	23	17	17	19	20.36	cps
Holmium	165-1	4975601	5109548	4937509	5007553	1.80	cps
Holmium	165-2	2859331	2870655	2818265	2849417	0.97	cps
Indium	115-1	5415830	5234917	5225508	5292085	2.03	cps
Indium	115-2	942564	933019	938830	938138	0.51	cps
Iron	56-2	38385	37778	36959	37707	1.90	cps
Iron	57-2	939	906	983	943	4.14	cps
Iron	54-2	2428	2384	2356	2389	1.53	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:20:30	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4527	4391	4501	4473	1.62	cps
Lead	206-1	1361	1522	1467	1450	5.64	cps
Lead	207-1	1367	1350	1206	1308	6.78	cps
Lead	208-1	6012	6056	5628	5899	3.99	cps
Lithium	6-1	2392690	2385860	2368934	2382495	0.51	cps
Magnesium	24-2	33289	33080	32746	33038	0.83	cps
Manganese	55-2	563	493	523	527	6.67	cps
Molybdenum	94-1	5810	6026	6227	6021	3.46	cps
Molybdenum	95-1	7410	7694	7727	7611	2.29	cps
Molybdenum	96-1	7661	8219	7752	7877	3.80	cps
Molybdenum	97-1	4376	4459	4126	4320	4.02	cps
Molybdenum	98-1	11096	11180	11188	11155	0.46	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	483	387	527	466	15.39	cps
Phosphorus	31-2	317	342	317	325	4.44	cps
Potassium	39-2	51108	53332	51777	52072	2.19	cps
Rhodium	103-1	5155486	5265370	5275119	5231992	1.27	cps
Rhodium	103-2	2626233	2605873	2580256	2604120	0.88	cps
Scandium	45-1	3772785	3761307	3875718	3803270	1.66	cps
Scandium	45-2	154883	155477	154685	155015	0.27	cps
Selenium	82-1	2451	2496	2460	2469	0.96	cps
Selenium	77-2	10	10	10	10	0.00	cps
Selenium	78-2	69	78	67	71	8.21	cps
Silicon	28-1	1219958	1226764	1193718	1213480	1.44	cps
Silver	107-1	2742	2875	3067	2895	5.65	cps
Silver	109-1	2542	2959	2825	2775	7.67	cps
Sodium	23-2	103298	101191	101518	102002	1.11	cps
Strontium	86-1	7977	8695	8069	8247	4.73	cps
Strontium	88-1	8469	8069	7986	8175	3.16	cps
Sulfur	34-1	429442	434028	431704	431725	0.53	cps
Terbium	159-1	5452486	5437317	5336103	5408635	1.17	cps
Terbium	159-2	2829979	2899350	2842125	2857151	1.30	cps
Thallium	203-1	1658	1742	1650	1683	3.01	cps
Thallium	205-1	3609	3776	3842	3742	3.21	cps
Tin	118-1	10396	10279	10296	10324	0.61	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:20:30	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2384	2325	2442	2384	2.45	cps
Uranium	238-1	4167	4243	4326	4245	1.87	cps
Vanadium	51-2	3847	3721	3714	3761	2.00	cps
Yttrium	89-1	12913736	12719661	12635668	12756355	1.12	cps
Yttrium	89-2	1487180	1518172	1489814	1498388	1.15	cps
Zinc	66-2	354	446	358	386	13.48	cps
Zirconium	90-1	5076	5460	5259	5265	3.64	cps
Zirconium	91-1	1075	1150	1292	1172	9.39	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : PB135338BL Instrumnet Name : P8
 Client Sample ID : PB135338BL Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 14:23:24 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	370	419	380	9.32	cps
Antimony	121-1	83	33	92	69	45.44	cps
Arsenic	75-2	11	5	9	8	36.66	cps
Barium	135-1	17	8	33	19	65.47	cps
Barium	137-1	25	0	42	22	94.38	cps
Beryllium	9-1	42	36	48	42	14.29	cps
Bismuth	209-1	2662949	2675881	2695984	2678271	0.62	cps
Bismuth	209-2	1863004	1769232	1842118	1824785	2.70	cps
Boron	10-1	642	598	594	611	4.36	cps
Boron	11-1	3216	2832	2656	2901	9.87	cps
Bromine	81-1	7029	6749	6378	6719	4.86	cps
Cadmium	111-1	652	640	611	634	3.28	cps
Cadmium	106-1	3225	3167	3075	3156	2.40	cps
Cadmium	108-1	8	8	29	15	78.76	cps
Calcium	43-1	311	315	334	320	3.77	cps
Calcium	44-1	14532	14423	14448	14468	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	597	630	640	622	3.65	cps
Cobalt	59-2	50	67	30	49	37.55	cps
Copper	63-2	663	705	764	711	7.18	cps
Dysprosium	156-1	42	8	8	19	99.00	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	7	17	27	17	59.99	cps
Gadolinium	160-1	42	67	75	61	28.38	cps
Gadolinium	160-2	17	33	17	22	43.28	cps
Holmium	165-1	5041270	4867631	5098187	5002362	2.40	cps
Holmium	165-2	2860262	2716316	2779843	2785474	2.59	cps
Indium	115-1	5177824	5399966	5385726	5321172	2.34	cps
Indium	115-2	944024	891400	930146	921857	2.96	cps
Iron	56-2	2856	2845	2873	2858	0.49	cps
Iron	57-2	133	167	100	133	25.00	cps
Iron	54-2	478	400	422	433	9.25	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135338BL	Instrumnet Name :	P8
Client Sample ID :	PB135338BL	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:23:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4681	4521	4441	4547	2.69	cps
Lead	206-1	261	256	278	265	4.37	cps
Lead	207-1	300	256	183	246	23.91	cps
Lead	208-1	1033	1089	1033	1052	3.05	cps
Lithium	6-1	2378988	2351301	2367258	2365849	0.59	cps
Magnesium	24-2	483	325	533	447	24.32	cps
Manganese	55-2	77	70	73	73	4.55	cps
Molybdenum	94-1	225	108	183	172	34.33	cps
Molybdenum	95-1	25	25	50	33	43.30	cps
Molybdenum	96-1	100	50	75	75	33.33	cps
Molybdenum	97-1	0	8	17	8	100.02	cps
Molybdenum	98-1	58	50	33	47	26.96	cps
Neodymium	150-1	33	20	13	22	45.83	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	57	23	23	34	55.89	cps
Phosphorus	31-2	158	225	308	231	32.60	cps
Potassium	39-2	25740	25532	25598	25623	0.42	cps
Rhodium	103-1	5265266	5156993	5338822	5253694	1.74	cps
Rhodium	103-2	2620921	2496374	2535606	2550967	2.50	cps
Scandium	45-1	3736378	3842779	3804990	3794716	1.42	cps
Scandium	45-2	156266	147609	154198	152691	2.96	cps
Selenium	82-1	2057	2101	2143	2100	2.06	cps
Selenium	77-2	3	0	17	7	132.33	cps
Selenium	78-2	44	52	53	50	9.94	cps
Silicon	28-1	1170967	1193784	1193320	1186023	1.10	cps
Silver	107-1	150	75	50	92	56.78	cps
Silver	109-1	75	92	50	72	29.04	cps
Sodium	23-2	38092	36806	38393	37764	2.23	cps
Strontium	86-1	7561	6960	7177	7233	4.20	cps
Strontium	88-1	83	142	92	106	29.89	cps
Sulfur	34-1	435789	433567	436113	435156	0.32	cps
Terbium	159-1	5303297	5340153	5381905	5341785	0.74	cps
Terbium	159-2	2906899	2748877	2840464	2832080	2.80	cps
Thallium	203-1	117	75	108	100	22.05	cps
Thallium	205-1	133	150	158	147	8.65	cps
Tin	118-1	333	242	267	281	16.89	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135338BL	Instrumnet Name :	P8
Client Sample ID :	PB135338BL	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:23:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	392	258	383	344	21.69	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	12780884	12991763	12747024	12839890	1.03	cps
Yttrium	89-2	1522759	1426231	1488557	1479182	3.31	cps
Zinc	66-2	60	69	56	62	10.95	cps
Zirconium	90-1	417	383	483	428	11.90	cps
Zirconium	91-1	83	117	133	111	22.91	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135338BS	Instrumnet Name :	P8
Client Sample ID :	PB135338BS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:26:13	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228177	229561	229646	229128	0.36	cps
Antimony	121-1	1350869	1375717	1379969	1368852	1.15	cps
Arsenic	75-2	52263	52236	52151	52217	0.11	cps
Barium	135-1	1482644	1515093	1512843	1503526	1.21	cps
Barium	137-1	2527985	2648791	2618148	2598308	2.42	cps
Beryllium	9-1	372161	382788	382856	379268	1.62	cps
Bismuth	209-1	2715573	2761947	2785381	2754300	1.29	cps
Bismuth	209-2	1910050	1908511	1853707	1890756	1.70	cps
Boron	10-1	23700	26609	29339	26549	10.62	cps
Boron	11-1	116725	131994	145446	131388	10.94	cps
Bromine	81-1	8041	8431	8822	8431	4.63	cps
Cadmium	111-1	293127	306530	305766	301808	2.49	cps
Cadmium	106-1	36992	38137	38087	37738	1.71	cps
Cadmium	108-1	23307	23754	23925	23662	1.35	cps
Calcium	43-1	402229	416430	418074	412244	2.11	cps
Calcium	44-1	6781078	7077394	6994594	6951022	2.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	480641	485226	483302	483057	0.48	cps
Cobalt	59-2	828533	814744	819825	821034	0.85	cps
Copper	63-2	5958645	5967484	6016296	5980808	0.52	cps
Dysprosium	156-1	133	67	125	108	33.53	cps
Dysprosium	156-2	43	43	47	44	4.34	cps
Erbium	164-1	50	58	75	61	20.83	cps
Erbium	164-2	33	17	27	26	32.81	cps
Gadolinium	160-1	208	142	133	161	25.51	cps
Gadolinium	160-2	37	63	113	71	54.73	cps
Holmium	165-1	5025055	5126977	5133484	5095172	1.19	cps
Holmium	165-2	2912000	2958356	2828676	2899677	2.27	cps
Indium	115-1	5340710	5437504	5422637	5400283	0.97	cps
Indium	115-2	929796	937911	919972	929226	0.97	cps
Iron	56-2	18949175	18911028	18828633	18896279	0.33	cps
Iron	57-2	466528	464431	470263	467074	0.63	cps
Iron	54-2	1042854	1040159	1052309	1045107	0.61	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135338BS	Instrumnet Name :	P8
Client Sample ID :	PB135338BS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:26:13	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4404	4501	4257	4387	2.79	cps
Lead	206-1	3293047	3487959	3392456	3391154	2.87	cps
Lead	207-1	3009319	3136722	3073943	3073328	2.07	cps
Lead	208-1	13458888	13943987	13804015	13735630	1.82	cps
Lithium	6-1	2373402	2352566	2379463	2368477	0.60	cps
Magnesium	24-2	3449525	3501424	3495261	3482070	0.81	cps
Manganese	55-2	2340265	2396744	2361167	2366058	1.21	cps
Molybdenum	94-1	3148505	3273503	3241982	3221330	2.02	cps
Molybdenum	95-1	3864905	4053703	3972047	3963552	2.39	cps
Molybdenum	96-1	4268610	4383197	4310620	4320809	1.34	cps
Molybdenum	97-1	2423382	2495639	2498037	2472352	1.72	cps
Molybdenum	98-1	6100940	6384806	6267123	6250956	2.28	cps
Neodymium	150-1	80	127	147	118	29.05	cps
Neodymium	150-2	37	23	7	22	67.63	cps
Nickel	60-2	222890	222419	221301	222203	0.37	cps
Phosphorus	31-2	15125	13907	15033	14688	4.62	cps
Potassium	39-2	1476197	1494336	1487741	1486092	0.62	cps
Rhodium	103-1	5229960	5291222	5204939	5242040	0.85	cps
Rhodium	103-2	2604581	2541431	2571899	2572637	1.23	cps
Scandium	45-1	3825252	3929243	3940876	3898457	1.63	cps
Scandium	45-2	155869	157257	154272	155799	0.96	cps
Selenium	82-1	25206	26207	26748	26053	3.00	cps
Selenium	77-2	810	807	777	798	2.30	cps
Selenium	78-2	2757	2627	2728	2704	2.52	cps
Silicon	28-1	2127648	2113300	2141198	2127382	0.66	cps
Silver	107-1	1669634	1703108	1731738	1701494	1.83	cps
Silver	109-1	1531109	1595846	1600483	1575813	2.46	cps
Sodium	23-2	6658583	6657608	6778043	6698078	1.03	cps
Strontium	86-1	517848	526951	536634	527144	1.78	cps
Strontium	88-1	4251498	4408220	4483190	4380969	2.70	cps
Sulfur	34-1	589911	590146	590920	590326	0.09	cps
Terbium	159-1	5368153	5482420	5527412	5459328	1.50	cps
Terbium	159-2	2898943	2939425	2859422	2899263	1.38	cps
Thallium	203-1	818863	831622	817115	822533	0.96	cps
Thallium	205-1	1907680	1988465	1909561	1935236	2.38	cps
Tin	118-1	1033644	1080838	1082146	1065543	2.59	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135338BS	Instrumnet Name :	P8
Client Sample ID :	PB135338BS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:26:13	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1138665	1170871	1191154	1166897	2.27	cps
Uranium	238-1	2233293	2328484	2355105	2305627	2.78	cps
Vanadium	51-2	392972	394087	393578	393546	0.14	cps
Yttrium	89-1	12759006	12946418	12935396	12880274	0.82	cps
Yttrium	89-2	1521244	1494587	1457293	1491041	2.15	cps
Zinc	66-2	735092	728105	730976	731391	0.48	cps
Zirconium	90-1	2578966	2684457	2730592	2664672	2.92	cps
Zirconium	91-1	577169	601842	607831	595614	2.73	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-02	Instrumnet Name :	P8
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:33:20	DataFile Name :	023AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	469	532	531	511	7.14	cps
Antimony	121-1	567	717	658	647	11.69	cps
Arsenic	75-2	837	823	837	832	0.97	cps
Barium	135-1	48387	49592	50411	49463	2.06	cps
Barium	137-1	85444	87316	86853	86538	1.13	cps
Beryllium	9-1	80	80	76	79	2.93	cps
Bismuth	209-1	2641125	2631886	2586325	2619779	1.12	cps
Bismuth	209-2	1654785	1774924	1847051	1758920	5.52	cps
Boron	10-1	54207	59257	63210	58891	7.66	cps
Boron	11-1	273476	300969	316620	297021	7.35	cps
Bromine	81-1	605932	781148	880190	755757	18.38	cps
Cadmium	111-1	584	712	602	632	10.95	cps
Cadmium	106-1	2867	3200	2942	3003	5.82	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	120191	121998	122503	121564	1.00	cps
Calcium	44-1	2087457	2047711	2133836	2089668	2.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	883	807	883	858	5.16	cps
Cobalt	59-2	240	223	220	228	4.70	cps
Copper	63-2	2551	2236	2336	2374	6.79	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	58	50	50	53	9.11	cps
Erbium	164-2	27	27	3	19	71.34	cps
Gadolinium	160-1	50	75	67	64	19.92	cps
Gadolinium	160-2	17	30	23	23	28.56	cps
Holmium	165-1	5042538	4967034	5045333	5018302	0.89	cps
Holmium	165-2	2658767	2844525	2850894	2784729	3.92	cps
Indium	115-1	5257155	5228186	5105263	5196868	1.55	cps
Indium	115-2	830917	883880	898357	871052	4.08	cps
Iron	56-2	38730	38725	37321	38259	2.12	cps
Iron	57-2	961	1022	1067	1017	5.21	cps
Iron	54-2	2445	2356	2356	2385	2.15	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-02	Instrumnet Name :	P8
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:33:20	DataFile Name :	023AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4134	4254	4171	4186	1.47	cps
Lead	206-1	672	556	517	582	13.92	cps
Lead	207-1	478	528	478	494	5.84	cps
Lead	208-1	2372	2078	1939	2130	10.39	cps
Lithium	6-1	2327166	2325279	2349720	2334055	0.58	cps
Magnesium	24-2	2835326	2795842	2842927	2824699	0.89	cps
Manganese	55-2	2677	2714	2617	2669	1.83	cps
Molybdenum	94-1	12631	12906	13424	12987	3.10	cps
Molybdenum	95-1	21033	21742	22060	21612	2.43	cps
Molybdenum	96-1	22293	22335	22961	22530	1.66	cps
Molybdenum	97-1	13841	13415	13515	13590	1.64	cps
Molybdenum	98-1	34201	33717	35370	34429	2.47	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	140	193	203	179	19.03	cps
Phosphorus	31-2	858	967	867	897	6.72	cps
Potassium	39-2	2308404	2288504	2250782	2282564	1.28	cps
Rhodium	103-1	4980790	5038503	5119245	5046179	1.38	cps
Rhodium	103-2	2295630	2425946	2488266	2403281	4.09	cps
Scandium	45-1	3839889	3819048	3883543	3847493	0.86	cps
Scandium	45-2	139350	147519	151116	145995	4.13	cps
Selenium	82-1	2370	2423	2448	2413	1.65	cps
Selenium	77-2	7	20	0	9	114.55	cps
Selenium	78-2	44	39	60	48	23.02	cps
Silicon	28-1	7134086	7344640	7414633	7297787	2.00	cps
Silver	107-1	475	342	300	372	24.56	cps
Silver	109-1	550	367	267	394	36.43	cps
Sodium	23-2	105443790	105545334	104717052	105235392	0.43	cps
Strontium	86-1	353181	362540	370347	362023	2.37	cps
Strontium	88-1	3006685	3041712	3050210	3032869	0.76	cps
Sulfur	34-1	1090186	1109913	1101235	1100445	0.90	cps
Terbium	159-1	5544754	5336342	5536488	5472528	2.16	cps
Terbium	159-2	2645346	2795303	2845466	2762038	3.77	cps
Thallium	203-1	83	100	125	103	20.40	cps
Thallium	205-1	275	175	175	208	27.71	cps
Tin	118-1	233	183	250	222	15.61	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-02	Instrumnet Name :	P8
Client Sample ID :	MW-106I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:33:20	DataFile Name :	023AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	400	550	550	500	17.32	cps
Uranium	238-1	4142	3801	4334	4092	6.60	cps
Vanadium	51-2	5008	4921	4741	4890	2.78	cps
Yttrium	89-1	12947910	12975372	12848536	12923939	0.52	cps
Yttrium	89-2	1338689	1443505	1486026	1422740	5.33	cps
Zinc	66-2	1054	948	1071	1024	6.53	cps
Zirconium	90-1	750	817	667	744	10.10	cps
Zirconium	91-1	167	208	133	169	22.18	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : M1770-03 Instrumnet Name : P8
 Client Sample ID : MW-106S Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 14:36:11 DataFile Name : 024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	576	552	589	572	3.22	cps
Antimony	121-1	283	333	225	281	19.33	cps
Arsenic	75-2	27	25	31	28	11.04	cps
Barium	135-1	71966	73978	71305	72416	1.92	cps
Barium	137-1	125581	127918	126774	126758	0.92	cps
Beryllium	9-1	54	58	46	53	11.60	cps
Bismuth	209-1	2781833	2871983	2807686	2820501	1.65	cps
Bismuth	209-2	1801524	1912532	1882991	1865682	3.08	cps
Boron	10-1	31283	33922	35411	33539	6.23	cps
Boron	11-1	157695	167853	173412	166320	4.79	cps
Bromine	81-1	451573	527593	584406	521191	12.79	cps
Cadmium	111-1	650	693	625	656	5.27	cps
Cadmium	106-1	3175	3384	3167	3242	3.79	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	1417645	1397473	1406857	1407325	0.72	cps
Calcium	44-1	23372882	23825207	23404356	23534148	1.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	840	860	793	831	4.12	cps
Cobalt	59-2	167	220	167	184	16.69	cps
Copper	63-2	1350	1292	1283	1309	2.76	cps
Dysprosium	156-1	8	50	25	28	75.51	cps
Dysprosium	156-2	10	13	23	16	44.60	cps
Erbium	164-1	133	83	67	94	36.73	cps
Erbium	164-2	20	7	37	21	71.19	cps
Gadolinium	160-1	100	67	75	81	21.53	cps
Gadolinium	160-2	20	37	23	27	33.08	cps
Holmium	165-1	5250628	5218787	5223971	5231129	0.33	cps
Holmium	165-2	2870412	2944853	2867544	2894270	1.51	cps
Indium	115-1	5259105	5410269	5357505	5342293	1.44	cps
Indium	115-2	917629	929940	939960	929176	1.20	cps
Iron	56-2	87293	85533	87763	86863	1.35	cps
Iron	57-2	2495	2606	2961	2687	9.07	cps
Iron	54-2	4968	5223	4962	5051	2.95	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03	Instrumnet Name :	P8
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:36:11	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4207	4271	4254	4244	0.77	cps
Lead	206-1	594	567	711	624	12.28	cps
Lead	207-1	533	544	483	520	6.26	cps
Lead	208-1	2272	2361	2322	2319	1.92	cps
Lithium	6-1	2521672	2484605	2501110	2502462	0.74	cps
Magnesium	24-2	2919451	2866356	2925066	2903624	1.12	cps
Manganese	55-2	101642	101625	101813	101693	0.10	cps
Molybdenum	94-1	1108	983	1050	1047	5.97	cps
Molybdenum	95-1	667	450	458	525	23.38	cps
Molybdenum	96-1	717	625	658	667	6.96	cps
Molybdenum	97-1	342	283	333	319	9.88	cps
Molybdenum	98-1	792	725	600	706	13.79	cps
Neodymium	150-1	47	13	27	29	58.08	cps
Neodymium	150-2	3	20	17	13	66.16	cps
Nickel	60-2	287	253	260	267	6.61	cps
Phosphorus	31-2	450	508	400	453	11.97	cps
Potassium	39-2	1502241	1491548	1480579	1491456	0.73	cps
Rhodium	103-1	5152127	5353765	5302477	5269456	1.99	cps
Rhodium	103-2	2503084	2551274	2573103	2542487	1.41	cps
Scandium	45-1	3856344	4017977	3934051	3936124	2.05	cps
Scandium	45-2	154786	156186	155037	155336	0.48	cps
Selenium	82-1	2244	2237	2303	2261	1.61	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	52	46	57	52	10.67	cps
Silicon	28-1	21932036	22406343	22270705	22203028	1.10	cps
Silver	107-1	117	150	125	131	13.29	cps
Silver	109-1	67	50	83	67	25.00	cps
Sodium	23-2	44271601	44205817	43379954	43952457	1.13	cps
Strontium	86-1	1323226	1361753	1337309	1340762	1.45	cps
Strontium	88-1	11145361	11250209	11183571	11193047	0.47	cps
Sulfur	34-1	809817	817461	821563	816280	0.73	cps
Terbium	159-1	5473970	5722293	5624852	5607038	2.23	cps
Terbium	159-2	2902358	2946440	2920910	2923236	0.76	cps
Thallium	203-1	83	67	100	83	20.00	cps
Thallium	205-1	167	142	125	144	14.52	cps
Tin	118-1	250	200	217	222	11.46	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03	Instrumnet Name :	P8
Client Sample ID :	MW-106S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:36:11	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	775	792	892	819	7.70	cps
Uranium	238-1	4776	5034	4584	4798	4.71	cps
Vanadium	51-2	1003	1187	1130	1107	8.48	cps
Yttrium	89-1	13103816	13312391	13361796	13259335	1.03	cps
Yttrium	89-2	1487818	1524054	1519566	1510480	1.31	cps
Zinc	66-2	468	444	492	468	5.04	cps
Zirconium	90-1	2167	2359	2275	2267	4.24	cps
Zirconium	91-1	500	508	458	489	5.48	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03DUP	Instrumnet Name :	P8
Client Sample ID :	MW-106SDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:38:59	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	566	545	582	565	3.33	cps
Antimony	121-1	300	392	350	347	13.22	cps
Arsenic	75-2	39	23	31	31	25.81	cps
Barium	135-1	74707	77556	77573	76612	2.15	cps
Barium	137-1	129331	130443	135491	131755	2.49	cps
Beryllium	9-1	52	48	54	51	5.95	cps
Bismuth	209-1	2768271	2809807	2790477	2789518	0.75	cps
Bismuth	209-2	1821516	1889504	1894079	1868366	2.18	cps
Boron	10-1	31463	34072	35860	33799	6.54	cps
Boron	11-1	157841	169397	175805	167681	5.43	cps
Bromine	81-1	444637	530307	580049	518331	13.21	cps
Cadmium	111-1	639	642	632	638	0.77	cps
Cadmium	106-1	3175	3100	3192	3156	1.55	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	1453144	1498504	1461780	1471142	1.64	cps
Calcium	44-1	24510330	25119360	24508383	24712691	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	833	810	823	822	1.42	cps
Cobalt	59-2	137	143	173	151	12.93	cps
Copper	63-2	1252	1219	1213	1228	1.74	cps
Dysprosium	156-1	17	0	58	25	120.18	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	33	17	67	39	65.47	cps
Erbium	164-2	40	17	23	27	45.07	cps
Gadolinium	160-1	100	50	83	78	32.73	cps
Gadolinium	160-2	37	33	53	41	26.06	cps
Holmium	165-1	5320985	5281146	5385678	5329270	0.99	cps
Holmium	165-2	2925335	3014433	2938372	2959380	1.63	cps
Indium	115-1	5316521	5369536	5447624	5377893	1.23	cps
Indium	115-2	929558	943526	939156	937413	0.76	cps
Iron	56-2	88176	86947	86868	87330	0.84	cps
Iron	57-2	2511	2728	2334	2524	7.83	cps
Iron	54-2	5157	5429	5229	5271	2.68	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03DUP	Instrumnet Name :	P8
Client Sample ID :	MW-106SDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:38:59	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4584	4561	4644	4596	0.94	cps
Lead	206-1	594	656	650	633	5.34	cps
Lead	207-1	567	467	506	513	9.83	cps
Lead	208-1	2428	2511	2522	2487	2.08	cps
Lithium	6-1	2514895	2524887	2479641	2506474	0.95	cps
Magnesium	24-2	2976239	3043798	3040972	3020336	1.27	cps
Manganese	55-2	103875	105493	106332	105233	1.19	cps
Molybdenum	94-1	1050	925	1050	1008	7.16	cps
Molybdenum	95-1	525	483	658	556	16.46	cps
Molybdenum	96-1	600	633	642	625	3.53	cps
Molybdenum	97-1	233	325	350	303	20.29	cps
Molybdenum	98-1	775	692	775	747	6.44	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	3	13	20	12	68.66	cps
Nickel	60-2	240	217	250	236	7.26	cps
Phosphorus	31-2	558	508	475	514	8.16	cps
Potassium	39-2	1528616	1546774	1519319	1531570	0.91	cps
Rhodium	103-1	5218739	5288590	5219709	5242346	0.76	cps
Rhodium	103-2	2563543	2528312	2598331	2563396	1.37	cps
Scandium	45-1	4003876	4114494	3959037	4025802	1.99	cps
Scandium	45-2	153295	155525	154922	154581	0.75	cps
Selenium	82-1	2432	2360	2542	2445	3.75	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	46	48	53	49	7.37	cps
Silicon	28-1	22952795	23098918	22965667	23005794	0.35	cps
Silver	107-1	33	75	75	61	39.37	cps
Silver	109-1	108	42	92	81	43.07	cps
Sodium	23-2	45890727	45720432	46182980	45931380	0.51	cps
Strontium	86-1	1387612	1400771	1429872	1406085	1.54	cps
Strontium	88-1	11488834	11538192	11783632	11603552	1.36	cps
Sulfur	34-1	831217	835115	830807	832380	0.29	cps
Terbium	159-1	5680412	5711395	5533248	5641685	1.69	cps
Terbium	159-2	2904869	2997831	2981365	2961355	1.68	cps
Thallium	203-1	58	83	58	67	21.65	cps
Thallium	205-1	133	92	175	133	31.25	cps
Tin	118-1	158	283	292	244	30.56	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03DUP	Instrumnet Name :	P8
Client Sample ID :	MW-106SDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:38:59	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	925	842	1025	931	9.87	cps
Uranium	238-1	5060	5285	5068	5137	2.48	cps
Vanadium	51-2	1193	1133	1173	1167	2.62	cps
Yttrium	89-1	13197439	13168253	13156386	13174026	0.16	cps
Yttrium	89-2	1529745	1520788	1502951	1517828	0.90	cps
Zinc	66-2	289	319	318	309	5.58	cps
Zirconium	90-1	2417	2442	2542	2467	2.68	cps
Zirconium	91-1	508	550	442	500	10.93	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03LX5	Instrumnet Name :	P8
Client Sample ID :	MW-106SL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 14:41:50	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	435	455	467	452	3.62	cps
Antimony	121-1	167	208	167	181	13.32	cps
Arsenic	75-2	10	17	10	12	32.77	cps
Barium	135-1	13791	13741	14033	13855	1.13	cps
Barium	137-1	23337	24089	24957	24128	3.36	cps
Beryllium	9-1	40	34	46	40	15.00	cps
Bismuth	209-1	2754234	2693169	2706056	2717820	1.18	cps
Bismuth	209-2	1839173	1871227	1935025	1881808	2.59	cps
Boron	10-1	9501	9895	9797	9731	2.11	cps
Boron	11-1	47894	49318	49549	48920	1.83	cps
Bromine	81-1	195209	204170	201893	200424	2.32	cps
Cadmium	111-1	619	614	589	607	2.65	cps
Cadmium	106-1	2984	3050	2842	2959	3.60	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	259770	266858	264456	263695	1.37	cps
Calcium	44-1	4268482	4472534	4512648	4417888	2.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	613	670	627	637	4.65	cps
Cobalt	59-2	63	90	77	77	17.39	cps
Copper	63-2	1362	1340	1344	1348	0.87	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	25	42	83	50	60.09	cps
Erbium	164-2	23	23	23	23	0.00	cps
Gadolinium	160-1	83	50	67	67	25.00	cps
Gadolinium	160-2	40	37	50	42	16.43	cps
Holmium	165-1	5055241	5128227	5174499	5119323	1.17	cps
Holmium	165-2	2791558	2877024	2939434	2869338	2.59	cps
Indium	115-1	5299399	5244010	5230736	5258048	0.69	cps
Indium	115-2	912151	917286	932842	920760	1.17	cps
Iron	56-2	20025	20259	19341	19875	2.40	cps
Iron	57-2	533	617	644	598	9.67	cps
Iron	54-2	1345	1322	1495	1387	6.75	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03LX5	Instrumnet Name :	P8
Client Sample ID :	MW-106SL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 14:41:50	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4207	4287	4074	4190	2.57	cps
Lead	206-1	311	350	372	344	8.98	cps
Lead	207-1	222	244	267	244	9.09	cps
Lead	208-1	1233	1233	1328	1265	4.31	cps
Lithium	6-1	2512271	2483150	2513810	2503077	0.69	cps
Magnesium	24-2	570347	563674	554182	562734	1.44	cps
Manganese	55-2	19313	19240	19029	19194	0.77	cps
Molybdenum	94-1	358	350	292	333	10.90	cps
Molybdenum	95-1	92	208	150	150	38.89	cps
Molybdenum	96-1	142	142	250	178	35.18	cps
Molybdenum	97-1	92	117	133	114	18.41	cps
Molybdenum	98-1	175	192	258	208	21.17	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	77	80	87	81	6.28	cps
Phosphorus	31-2	325	358	258	314	16.22	cps
Potassium	39-2	303554	298432	302198	301395	0.88	cps
Rhodium	103-1	5239553	5269664	5246634	5251950	0.30	cps
Rhodium	103-2	2540068	2519407	2632270	2563915	2.34	cps
Scandium	45-1	3798701	3908967	3854243	3853970	1.43	cps
Scandium	45-2	149509	150741	151345	150532	0.62	cps
Selenium	82-1	2125	2273	2369	2256	5.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	37	53	50	22.91	cps
Silicon	28-1	4979642	5054266	5131903	5055271	1.51	cps
Silver	107-1	58	25	67	50	44.10	cps
Silver	109-1	58	67	67	64	7.53	cps
Sodium	23-2	8520840	8500882	8428235	8483319	0.57	cps
Strontium	86-1	257415	257093	261780	258763	1.01	cps
Strontium	88-1	2075679	2151603	2190962	2139415	2.74	cps
Sulfur	34-1	516802	521443	515830	518025	0.58	cps
Terbium	159-1	5492895	5402321	5441569	5445595	0.83	cps
Terbium	159-2	2838230	2868725	2912659	2873205	1.30	cps
Thallium	203-1	75	58	33	56	37.75	cps
Thallium	205-1	92	150	117	119	24.50	cps
Tin	118-1	233	225	258	239	7.26	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03LX5	Instrumnet Name :	P8
Client Sample ID :	MW-106SL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 14:41:50	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	583	492	575	550	9.22	cps
Uranium	238-1	958	875	617	817	21.81	cps
Vanadium	51-2	197	243	253	231	13.09	cps
Yttrium	89-1	12780734	12604476	12856674	12747295	1.01	cps
Yttrium	89-2	1422678	1466656	1503260	1464198	2.76	cps
Zinc	66-2	256	236	239	244	4.45	cps
Zirconium	90-1	783	525	883	731	25.31	cps
Zirconium	91-1	117	142	150	136	12.75	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-04	Instrumnet Name :	P8
Client Sample ID :	MW-106SMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:44:38	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	221227	219357	220610	220398	0.43	cps
Antimony	121-1	1303291	1344532	1361062	1336295	2.23	cps
Arsenic	75-2	49431	48807	49225	49154	0.65	cps
Barium	135-1	1553254	1576175	1579895	1569775	0.92	cps
Barium	137-1	2622269	2761912	2733170	2705784	2.73	cps
Beryllium	9-1	354782	364742	362902	360809	1.47	cps
Bismuth	209-1	2710497	2663886	2839765	2738049	3.33	cps
Bismuth	209-2	1915116	1864097	1852773	1877328	1.77	cps
Boron	10-1	53442	59188	62897	58509	8.14	cps
Boron	11-1	265347	296509	315304	292387	8.63	cps
Bromine	81-1	334894	399418	453312	395875	14.98	cps
Cadmium	111-1	276242	283397	283898	281179	1.52	cps
Cadmium	106-1	33943	34277	35530	34583	2.42	cps
Cadmium	108-1	21300	21922	22581	21934	2.92	cps
Calcium	43-1	1722380	1871650	1901216	1831749	5.23	cps
Calcium	44-1	28944028	30818848	31421953	30394943	4.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	438762	432728	434935	435475	0.70	cps
Cobalt	59-2	743795	740787	747364	743982	0.44	cps
Copper	63-2	6072892	6046738	6062052	6060560	0.22	cps
Dysprosium	156-1	125	100	92	106	16.43	cps
Dysprosium	156-2	47	40	53	47	14.28	cps
Erbium	164-1	33	67	92	64	45.81	cps
Erbium	164-2	27	10	33	23	51.50	cps
Gadolinium	160-1	183	100	133	139	30.20	cps
Gadolinium	160-2	87	40	90	72	38.71	cps
Holmium	165-1	5123263	5177735	5285779	5195592	1.59	cps
Holmium	165-2	3003277	2914515	2877080	2931624	2.21	cps
Indium	115-1	5228264	5323897	5337325	5296496	1.12	cps
Indium	115-2	917302	904791	902365	908153	0.88	cps
Iron	56-2	17572257	17544034	17473543	17529945	0.29	cps
Iron	57-2	438908	439438	442326	440224	0.42	cps
Iron	54-2	976639	973412	983100	977717	0.50	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-04	Instrumnet Name :	P8
Client Sample ID :	MW-106SMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:44:38	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4474	4404	4631	4503	2.58	cps
Lead	206-1	3309812	3344104	3436261	3363392	1.94	cps
Lead	207-1	3003380	3104280	3146453	3084704	2.38	cps
Lead	208-1	13320112	13721280	14038704	13693365	2.63	cps
Lithium	6-1	2440697	2409448	2445503	2431883	0.81	cps
Magnesium	24-2	6008501	6064703	6022456	6031887	0.49	cps
Manganese	55-2	2513677	2446276	2519202	2493052	1.63	cps
Molybdenum	94-1	3073970	3146752	3133280	3118001	1.24	cps
Molybdenum	95-1	3814764	3910561	3892390	3872571	1.31	cps
Molybdenum	96-1	4175118	4235109	4252112	4220780	0.96	cps
Molybdenum	97-1	2354100	2394390	2387524	2378671	0.91	cps
Molybdenum	98-1	6025038	6156538	6223080	6134885	1.64	cps
Neodymium	150-1	120	80	133	111	24.98	cps
Neodymium	150-2	20	17	7	14	48.02	cps
Nickel	60-2	199597	199035	200835	199823	0.46	cps
Phosphorus	31-2	517	375	442	444	15.95	cps
Potassium	39-2	2797306	2782607	2751690	2777201	0.84	cps
Rhodium	103-1	5101497	5000028	5078069	5059864	1.05	cps
Rhodium	103-2	2509971	2510060	2494679	2504903	0.35	cps
Scandium	45-1	3866412	3940086	4097517	3968005	2.98	cps
Scandium	45-2	153266	148867	151914	151349	1.49	cps
Selenium	82-1	22591	23218	22746	22852	1.43	cps
Selenium	77-2	633	740	600	658	11.12	cps
Selenium	78-2	2285	2222	2155	2221	2.93	cps
Silicon	28-1	22707022	23058826	22822790	22862879	0.78	cps
Silver	107-1	244609	256244	253015	251289	2.39	cps
Silver	109-1	230723	231458	236989	233057	1.47	cps
Sodium	23-2	49115217	48392257	48667655	48725043	0.75	cps
Strontium	86-1	1785884	1874292	1795296	1818491	2.67	cps
Strontium	88-1	15041538	15492375	15183097	15239003	1.51	cps
Sulfur	34-1	796668	805276	813894	805279	1.07	cps
Terbium	159-1	5684977	5661413	5735548	5693980	0.67	cps
Terbium	159-2	2978135	2886488	2913139	2925921	1.61	cps
Thallium	203-1	774566	810870	799077	794838	2.33	cps
Thallium	205-1	1848336	1881004	1926676	1885339	2.09	cps
Tin	118-1	1044075	1082521	1061872	1062823	1.81	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-04	Instrumnet Name :	P8
Client Sample ID :	MW-106SMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:44:38	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1161871	1160128	1168617	1163539	0.39	cps
Uranium	238-1	2281832	2276737	2336792	2298454	1.45	cps
Vanadium	51-2	366172	363292	363522	364329	0.44	cps
Yttrium	89-1	12922039	12826179	12791557	12846591	0.53	cps
Yttrium	89-2	1478638	1458482	1476923	1471348	0.76	cps
Zinc	66-2	721039	715084	717756	717960	0.42	cps
Zirconium	90-1	2518127	2569726	2555946	2547933	1.05	cps
Zirconium	91-1	562391	575296	571715	569801	1.17	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-05	Instrumnet Name :	P8
Client Sample ID :	MW-106SMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:47:29	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	222302	222825	221221	222116	0.37	cps
Antimony	121-1	1274206	1321744	1358949	1318300	3.22	cps
Arsenic	75-2	50164	50517	49697	50126	0.82	cps
Barium	135-1	1514813	1597193	1624863	1578957	3.63	cps
Barium	137-1	2666928	2816110	2858317	2780452	3.62	cps
Beryllium	9-1	350724	364471	368993	361396	2.63	cps
Bismuth	209-1	2779295	2798189	2722928	2766804	1.42	cps
Bismuth	209-2	1902401	1939434	1892495	1911443	1.29	cps
Boron	10-1	56717	62941	65544	61734	7.35	cps
Boron	11-1	283839	311904	326519	307421	7.06	cps
Bromine	81-1	365826	433053	479418	426099	13.40	cps
Cadmium	111-1	271672	284954	292399	283008	3.71	cps
Cadmium	106-1	32831	35271	36223	34775	5.03	cps
Cadmium	108-1	21095	21888	22602	21862	3.45	cps
Calcium	43-1	1731166	1805022	1854014	1796734	3.44	cps
Calcium	44-1	28239139	29870888	30313138	29474388	3.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	446105	444726	442451	444428	0.42	cps
Cobalt	59-2	757844	753467	754346	755219	0.31	cps
Copper	63-2	6100945	6117363	6058588	6092299	0.50	cps
Dysprosium	156-1	100	208	92	133	48.81	cps
Dysprosium	156-2	67	50	50	56	17.32	cps
Erbium	164-1	33	58	50	47	26.96	cps
Erbium	164-2	40	47	37	41	12.39	cps
Gadolinium	160-1	83	100	167	117	37.79	cps
Gadolinium	160-2	60	93	50	68	33.48	cps
Holmium	165-1	5146648	5285099	5169481	5200409	1.43	cps
Holmium	165-2	2961634	2978321	2942320	2960758	0.61	cps
Indium	115-1	5241370	5382471	5247812	5290551	1.51	cps
Indium	115-2	922801	929243	932232	928092	0.52	cps
Iron	56-2	18017310	17922144	17992391	17977282	0.27	cps
Iron	57-2	448714	443987	439633	444111	1.02	cps
Iron	54-2	997041	997596	999574	998070	0.13	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-05	Instrumnet Name :	P8
Client Sample ID :	MW-106SMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:47:29	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4311	4587	4414	4437	3.15	cps
Lead	206-1	3313638	3402150	3470793	3395527	2.32	cps
Lead	207-1	2998253	3136863	3079421	3071512	2.27	cps
Lead	208-1	13507736	13853636	13732595	13697989	1.28	cps
Lithium	6-1	2411281	2455779	2473433	2446831	1.31	cps
Magnesium	24-2	6095109	6036004	6037315	6056142	0.56	cps
Manganese	55-2	2516184	2491721	2487394	2498433	0.62	cps
Molybdenum	94-1	3010408	3136672	3155419	3100833	2.54	cps
Molybdenum	95-1	3720950	3872983	3922003	3838646	2.73	cps
Molybdenum	96-1	4098123	4222948	4191941	4171004	1.56	cps
Molybdenum	97-1	2297658	2341302	2377783	2338915	1.72	cps
Molybdenum	98-1	5885746	6161292	6152461	6066500	2.58	cps
Neodymium	150-1	60	60	87	69	22.35	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	204592	204714	203206	204171	0.41	cps
Phosphorus	31-2	400	558	392	450	20.87	cps
Potassium	39-2	2757220	2739411	2748093	2748242	0.32	cps
Rhodium	103-1	5073099	5100700	5067385	5080395	0.35	cps
Rhodium	103-2	2491258	2507599	2571333	2523397	1.68	cps
Scandium	45-1	3935165	3947390	3830512	3904356	1.65	cps
Scandium	45-2	154895	153739	152971	153869	0.63	cps
Selenium	82-1	18954	19233	19693	19293	1.93	cps
Selenium	77-2	680	553	593	609	10.63	cps
Selenium	78-2	1957	1907	1929	1931	1.30	cps
Silicon	28-1	21352488	22269219	22496882	22039530	2.75	cps
Silver	107-1	167594	174097	175837	172509	2.52	cps
Silver	109-1	153407	163968	164719	160698	3.94	cps
Sodium	23-2	49267851	49035053	48149757	48817554	1.21	cps
Strontium	86-1	1710394	1752625	1780769	1747930	2.03	cps
Strontium	88-1	14324999	15054786	15002995	14794260	2.75	cps
Sulfur	34-1	776950	798556	800253	791919	1.64	cps
Terbium	159-1	5676122	5604602	5633063	5637929	0.64	cps
Terbium	159-2	2988048	3050626	3047580	3028751	1.16	cps
Thallium	203-1	777355	814567	825541	805821	3.13	cps
Thallium	205-1	1845773	1897894	1961107	1901591	3.04	cps
Tin	118-1	1023786	1073579	1067580	1054982	2.58	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-05	Instrumnet Name :	P8
Client Sample ID :	MW-106SMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:47:29	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1130126	1192545	1161773	1161481	2.69	cps
Uranium	238-1	2231879	2347647	2300900	2293475	2.54	cps
Vanadium	51-2	369942	365839	371802	369194	0.83	cps
Yttrium	89-1	12627911	12830769	12742052	12733577	0.80	cps
Yttrium	89-2	1471196	1470543	1486962	1476234	0.63	cps
Zinc	66-2	730223	728598	727477	728766	0.19	cps
Zirconium	90-1	2423978	2493897	2600520	2506132	3.55	cps
Zirconium	91-1	545989	570178	580110	565425	3.10	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03A	Instrumnet Name :	P8
Client Sample ID :	MW-106SA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:50:17	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	220207	221500	219103	220270	0.54	cps
Antimony	121-1	1309744	1361979	1357619	1343114	2.16	cps
Arsenic	75-2	50087	50031	49710	49943	0.41	cps
Barium	135-1	1559955	1648583	1642134	1616890	3.06	cps
Barium	137-1	2729244	2879350	2846806	2818467	2.80	cps
Beryllium	9-1	355536	369914	370203	365218	2.30	cps
Bismuth	209-1	2718666	2897499	2874402	2830189	3.44	cps
Bismuth	209-2	1926324	1958632	1983167	1956041	1.46	cps
Boron	10-1	59871	65015	67783	64223	6.25	cps
Boron	11-1	300047	323623	340055	321242	6.26	cps
Bromine	81-1	380988	444010	485852	436950	12.08	cps
Cadmium	111-1	278825	287388	292065	286093	2.35	cps
Cadmium	106-1	34678	36156	35513	35449	2.09	cps
Cadmium	108-1	22001	22832	22619	22484	1.92	cps
Calcium	43-1	1821850	1877073	1818348	1839090	1.79	cps
Calcium	44-1	30244960	31315892	30312625	30624492	1.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	440905	442064	440621	441197	0.17	cps
Cobalt	59-2	742997	758349	743072	748139	1.18	cps
Copper	63-2	6147535	6103513	6099396	6116815	0.44	cps
Dysprosium	156-1	100	67	125	97	30.10	cps
Dysprosium	156-2	67	77	50	64	20.91	cps
Erbium	164-1	92	75	33	67	45.07	cps
Erbium	164-2	17	27	37	27	37.50	cps
Gadolinium	160-1	167	108	192	156	27.49	cps
Gadolinium	160-2	70	93	87	83	14.42	cps
Holmium	165-1	5293243	5460888	5455336	5403156	1.76	cps
Holmium	165-2	2998100	3000372	3022628	3007033	0.45	cps
Indium	115-1	5260337	5461034	5417188	5379519	1.96	cps
Indium	115-2	928085	914502	926489	923026	0.80	cps
Iron	56-2	17731438	17640573	17833651	17735221	0.54	cps
Iron	57-2	438503	439359	442751	440204	0.51	cps
Iron	54-2	997024	993325	986350	992233	0.55	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03A	Instrumnet Name :	P8
Client Sample ID :	MW-106SA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:50:17	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4647	4838	4634	4706	2.42	cps
Lead	206-1	3401149	3496512	3546647	3481436	2.12	cps
Lead	207-1	3012709	3155502	3078979	3082397	2.32	cps
Lead	208-1	13405012	14141088	13932417	13826172	2.74	cps
Lithium	6-1	2461702	2545860	2523222	2510261	1.73	cps
Magnesium	24-2	6033139	5992369	6081217	6035575	0.74	cps
Manganese	55-2	2479537	2510563	2496543	2495548	0.62	cps
Molybdenum	94-1	3055791	3214469	3210606	3160289	2.86	cps
Molybdenum	95-1	3753798	4022497	4041042	3939112	4.08	cps
Molybdenum	96-1	4224546	4327917	4398032	4316832	2.02	cps
Molybdenum	97-1	2387278	2482449	2454492	2441406	2.00	cps
Molybdenum	98-1	5951711	6372145	6291422	6205093	3.60	cps
Neodymium	150-1	113	80	100	98	17.16	cps
Neodymium	150-2	13	37	20	23	51.52	cps
Nickel	60-2	202181	202210	201682	202025	0.15	cps
Phosphorus	31-2	625	292	475	464	35.99	cps
Potassium	39-2	2731589	2751217	2808724	2763843	1.45	cps
Rhodium	103-1	5082034	5319983	5276867	5226295	2.43	cps
Rhodium	103-2	2505616	2548512	2532402	2528843	0.86	cps
Scandium	45-1	4075563	4064226	4009277	4049688	0.88	cps
Scandium	45-2	149251	151665	153373	151430	1.37	cps
Selenium	82-1	21144	21660	21672	21492	1.40	cps
Selenium	77-2	620	620	597	612	2.20	cps
Selenium	78-2	2135	2148	2105	2130	1.04	cps
Silicon	28-1	22111731	22857645	22663613	22544329	1.72	cps
Silver	107-1	201955	212554	209381	207963	2.62	cps
Silver	109-1	189407	199861	199370	196213	3.01	cps
Sodium	23-2	49353328	49181919	48924409	49153219	0.44	cps
Strontium	86-1	1739836	1863795	1863652	1822428	3.92	cps
Strontium	88-1	14642326	15740731	15533385	15305481	3.81	cps
Sulfur	34-1	785101	796555	797284	792980	0.86	cps
Terbium	159-1	5672975	5838879	5947660	5819838	2.38	cps
Terbium	159-2	3077521	2964069	2967484	3003024	2.15	cps
Thallium	203-1	801197	830257	816188	815881	1.78	cps
Thallium	205-1	1923825	1950026	1929496	1934449	0.71	cps
Tin	118-1	1044549	1098752	1089580	1077627	2.69	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-03A	Instrumnet Name :	P8
Client Sample ID :	MW-106SA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 14:50:17	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1149308	1192273	1188410	1176664	2.02	cps
Uranium	238-1	2275064	2341215	2425876	2347385	3.22	cps
Vanadium	51-2	367431	369456	365547	367478	0.53	cps
Yttrium	89-1	13151216	13498974	13192433	13280874	1.43	cps
Yttrium	89-2	1466933	1464797	1486213	1472648	0.80	cps
Zinc	66-2	727434	724859	720007	724100	0.52	cps
Zirconium	90-1	2474860	2662187	2626088	2587712	3.84	cps
Zirconium	91-1	559353	582593	580342	574096	2.23	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCV23 Instrumnet Name : P8
 Client Sample ID : CCV23 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 15:10:28 DataFile Name : 032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1015719	1027642	1003984	1015782	1.16	cps
Antimony	121-1	1307506	1358810	1364930	1343749	2.35	cps
Arsenic	75-2	47709	48242	47282	47744	1.01	cps
Barium	135-1	1447413	1491401	1497009	1478608	1.84	cps
Barium	137-1	2490638	2530909	2586279	2535942	1.89	cps
Beryllium	9-1	362854	366830	368665	366116	0.81	cps
Bismuth	209-1	2881896	2770274	2905231	2852467	2.53	cps
Bismuth	209-2	1979469	1979434	1910530	1956478	2.03	cps
Boron	10-1	30680	32800	34832	32771	6.34	cps
Boron	11-1	151771	163279	166377	160476	4.80	cps
Bromine	81-1	11456	11366	11326	11383	0.59	cps
Cadmium	111-1	297590	299779	306188	301186	1.48	cps
Cadmium	106-1	36457	36699	37309	36822	1.19	cps
Cadmium	108-1	22961	23842	23228	23344	1.93	cps
Calcium	43-1	2004961	2065756	2122960	2064559	2.86	cps
Calcium	44-1	33560123	34456972	35010512	34342536	2.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	443282	439660	438482	440475	0.57	cps
Cobalt	59-2	747749	745341	737451	743514	0.72	cps
Copper	63-2	5378374	5401968	5317903	5366082	0.81	cps
Dysprosium	156-1	375	250	383	336	22.22	cps
Dysprosium	156-2	223	163	187	191	15.83	cps
Erbium	164-1	125	58	83	89	37.89	cps
Erbium	164-2	27	43	37	36	23.58	cps
Gadolinium	160-1	383	375	400	386	3.30	cps
Gadolinium	160-2	250	227	233	237	5.08	cps
Holmium	165-1	5408677	5450170	5451714	5436854	0.45	cps
Holmium	165-2	3016091	3059336	2898274	2991234	2.79	cps
Indium	115-1	5288789	5344948	5332258	5321998	0.55	cps
Indium	115-2	915130	925226	894002	911453	1.75	cps
Iron	56-2	84963146	85163699	83985171	84704006	0.74	cps
Iron	57-2	2150603	2161985	2119155	2143914	1.03	cps
Iron	54-2	4635371	4653124	4665537	4651344	0.33	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:10:28	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4211	4347	4261	4273	1.62	cps
Lead	206-1	3454309	3412566	3451965	3439613	0.68	cps
Lead	207-1	2994993	3091439	3054542	3046991	1.60	cps
Lead	208-1	13722179	13779183	13838086	13779816	0.42	cps
Lithium	6-1	2411271	2357056	2370515	2379614	1.19	cps
Magnesium	24-2	15690940	15822749	15663387	15725692	0.54	cps
Manganese	55-2	2178988	2169679	2164394	2171020	0.34	cps
Molybdenum	94-1	3110053	3165986	3179036	3151692	1.16	cps
Molybdenum	95-1	3764379	3833699	3881159	3826412	1.53	cps
Molybdenum	96-1	4083680	4144845	4278456	4168994	2.39	cps
Molybdenum	97-1	2326683	2407744	2388411	2374279	1.78	cps
Molybdenum	98-1	5910673	6079216	6097077	6028989	1.71	cps
Neodymium	150-1	93	67	73	78	17.85	cps
Neodymium	150-2	0	13	13	9	86.60	cps
Nickel	60-2	201231	202679	201690	201867	0.37	cps
Phosphorus	31-2	13507	12856	12414	12926	4.25	cps
Potassium	39-2	6517444	6389864	6270450	6392586	1.93	cps
Rhodium	103-1	5081670	5018417	5095661	5065249	0.81	cps
Rhodium	103-2	2505722	2542688	2497755	2515389	0.95	cps
Scandium	45-1	4008995	3976211	3908177	3964461	1.30	cps
Scandium	45-2	147114	150159	144174	147149	2.03	cps
Selenium	82-1	24498	24709	24809	24672	0.64	cps
Selenium	77-2	707	743	717	722	2.62	cps
Selenium	78-2	2396	2454	2510	2454	2.32	cps
Silicon	28-1	2153018	2269868	2315391	2246092	3.73	cps
Silver	107-1	1597992	1607202	1595621	1600272	0.38	cps
Silver	109-1	1484312	1516302	1518207	1506273	1.26	cps
Sodium	23-2	30262162	30662111	30049312	30324528	1.03	cps
Strontium	86-1	498111	507028	516098	507079	1.77	cps
Strontium	88-1	4140301	4244516	4301656	4228824	1.93	cps
Sulfur	34-1	588166	593182	589623	590324	0.44	cps
Terbium	159-1	5875201	5700957	5855282	5810480	1.64	cps
Terbium	159-2	2947067	3072149	2949504	2989574	2.39	cps
Thallium	203-1	825609	846908	847420	839979	1.48	cps
Thallium	205-1	1921291	1971216	1983388	1958632	1.68	cps
Tin	118-1	1012616	1040369	1042523	1031836	1.62	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:10:28	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1124401	1152533	1138249	1138394	1.24	cps
Uranium	238-1	2348548	2429697	2449164	2409136	2.22	cps
Vanadium	51-2	359486	364448	358679	360871	0.87	cps
Yttrium	89-1	12614006	12961980	12720606	12765531	1.40	cps
Yttrium	89-2	1479475	1520169	1437885	1479176	2.78	cps
Zinc	66-2	655987	657973	647316	653759	0.87	cps
Zirconium	90-1	2526634	2616339	2577771	2573581	1.75	cps
Zirconium	91-1	566378	584781	581554	577571	1.70	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCB23 Instrumnet Name : P8
 Client Sample ID : CCB23 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 15:20:11 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	362	376	360	4.71	cps
Antimony	121-1	167	167	217	183	15.75	cps
Arsenic	75-2	5	6	14	8	59.19	cps
Barium	135-1	8	17	0	8	100.02	cps
Barium	137-1	58	25	33	39	44.61	cps
Beryllium	9-1	122	112	88	107	16.28	cps
Bismuth	209-1	2796801	2825986	2823567	2815451	0.58	cps
Bismuth	209-2	1948557	1905977	1918098	1924210	1.14	cps
Boron	10-1	2178	2014	2142	2111	4.08	cps
Boron	11-1	10412	10224	10083	10240	1.61	cps
Bromine	81-1	8752	8882	9032	8889	1.58	cps
Cadmium	111-1	550	566	585	567	3.05	cps
Cadmium	106-1	2775	2834	2950	2853	3.12	cps
Cadmium	108-1	25	13	38	25	50.00	cps
Calcium	43-1	260	297	282	280	6.74	cps
Calcium	44-1	13008	12889	12981	12959	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	607	657	620	628	4.12	cps
Cobalt	59-2	47	50	50	49	3.93	cps
Copper	63-2	623	589	686	633	7.76	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	30	40	13	28	48.51	cps
Holmium	165-1	5119292	5127215	5085667	5110725	0.43	cps
Holmium	165-2	2856388	2903284	2838118	2865930	1.17	cps
Indium	115-1	5291228	5249827	5279105	5273386	0.40	cps
Indium	115-2	904846	916538	915814	912399	0.72	cps
Iron	56-2	3289	3312	3567	3389	4.56	cps
Iron	57-2	106	133	172	137	24.44	cps
Iron	54-2	556	422	589	522	16.89	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:20:11	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4294	4324	4194	4271	1.59	cps
Lead	206-1	783	722	733	746	4.36	cps
Lead	207-1	667	622	661	650	3.73	cps
Lead	208-1	3006	3039	3084	3043	1.28	cps
Lithium	6-1	2287758	2275764	2317195	2293573	0.93	cps
Magnesium	24-2	525	617	500	547	11.22	cps
Manganese	55-2	83	100	90	91	9.21	cps
Molybdenum	94-1	233	267	267	256	7.53	cps
Molybdenum	95-1	233	92	158	161	43.99	cps
Molybdenum	96-1	300	142	150	197	45.18	cps
Molybdenum	97-1	142	133	58	111	41.31	cps
Molybdenum	98-1	333	208	83	208	60.00	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	40	50	30	40	25.00	cps
Phosphorus	31-2	175	233	233	214	15.74	cps
Potassium	39-2	25056	25991	24705	25251	2.63	cps
Rhodium	103-1	5172836	5053567	5128214	5118206	1.18	cps
Rhodium	103-2	2554266	2566252	2569863	2563460	0.32	cps
Scandium	45-1	3831358	3810137	3876240	3839245	0.88	cps
Scandium	45-2	144353	147382	145879	145872	1.04	cps
Selenium	82-1	2117	2137	2246	2167	3.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	40	63	43	49	25.70	cps
Silicon	28-1	1127101	1127634	1094608	1116447	1.69	cps
Silver	107-1	92	125	142	119	21.31	cps
Silver	109-1	67	67	83	72	13.33	cps
Sodium	23-2	48531	48197	47403	48044	1.21	cps
Strontium	86-1	6468	7060	6827	6785	4.39	cps
Strontium	88-1	92	117	83	97	17.84	cps
Sulfur	34-1	446184	441083	442503	443257	0.59	cps
Terbium	159-1	5481131	5356353	5621723	5486402	2.42	cps
Terbium	159-2	2926337	2947584	2840593	2904838	1.95	cps
Thallium	203-1	100	83	83	89	10.82	cps
Thallium	205-1	317	292	200	269	22.80	cps
Tin	118-1	317	208	283	269	20.59	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:20:11	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	367	233	333	311	22.30	cps
Uranium	238-1	33	42	33	36	13.33	cps
Vanadium	51-2	13	10	10	11	17.30	cps
Yttrium	89-1	12372366	12357964	12356671	12362334	0.07	cps
Yttrium	89-2	1470606	1462803	1447002	1460137	0.82	cps
Zinc	66-2	96	73	100	90	16.24	cps
Zirconium	90-1	450	450	500	467	6.19	cps
Zirconium	91-1	100	67	83	83	20.00	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-06	Instrumnet Name :	P8
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:23:00	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2634	2537	2655	2609	2.40	cps
Antimony	121-1	1525	2050	2109	1895	16.96	cps
Arsenic	75-2	87	66	67	73	16.15	cps
Barium	135-1	24840	24715	25274	24943	1.18	cps
Barium	137-1	42400	42710	43094	42735	0.81	cps
Beryllium	9-1	122	78	94	98	22.72	cps
Bismuth	209-1	2706492	2663767	2732921	2701060	1.29	cps
Bismuth	209-2	1851847	1782203	1858239	1830763	2.30	cps
Boron	10-1	73415	81204	85740	80120	7.78	cps
Boron	11-1	374897	412400	437372	408223	7.70	cps
Bromine	81-1	1398757	1807837	2015313	1740636	18.02	cps
Cadmium	111-1	636	719	715	690	6.83	cps
Cadmium	106-1	2959	3159	3084	3067	3.30	cps
Cadmium	108-1	21	42	21	28	43.32	cps
Calcium	43-1	724648	738630	746354	736544	1.49	cps
Calcium	44-1	12238021	12447288	12579552	12421620	1.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2407	2450	2547	2468	2.90	cps
Cobalt	59-2	1290	1433	1357	1360	5.27	cps
Copper	63-2	7472	7111	7364	7315	2.54	cps
Dysprosium	156-1	42	117	33	64	71.84	cps
Dysprosium	156-2	40	40	43	41	4.68	cps
Erbium	164-1	100	167	125	131	25.80	cps
Erbium	164-2	57	83	77	72	19.21	cps
Gadolinium	160-1	167	125	108	133	22.53	cps
Gadolinium	160-2	67	63	57	62	8.18	cps
Holmium	165-1	5167477	5295798	5264067	5242447	1.27	cps
Holmium	165-2	2794594	2830873	2956847	2860771	2.98	cps
Indium	115-1	5141418	5201505	5227432	5190118	0.85	cps
Indium	115-2	883490	885178	889358	886009	0.34	cps
Iron	56-2	2063154	2047162	2019185	2043167	1.09	cps
Iron	57-2	50456	49720	50651	50276	0.98	cps
Iron	54-2	111274	111027	111022	111108	0.13	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-06	Instrumnet Name :	P8
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:23:00	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4314	4331	4724	4456	5.21	cps
Lead	206-1	4518	4523	4540	4527	0.26	cps
Lead	207-1	3617	3784	3767	3723	2.47	cps
Lead	208-1	17472	17766	17449	17562	1.01	cps
Lithium	6-1	2325079	2407751	2414528	2382452	2.09	cps
Magnesium	24-2	12668482	12571548	12720342	12653458	0.60	cps
Manganese	55-2	484597	479838	482219	482218	0.49	cps
Molybdenum	94-1	2350	2200	2067	2206	6.43	cps
Molybdenum	95-1	3059	3267	3609	3312	8.39	cps
Molybdenum	96-1	3476	3542	3776	3598	4.38	cps
Molybdenum	97-1	1959	2359	1792	2036	14.31	cps
Molybdenum	98-1	5234	5076	4659	4990	5.95	cps
Neodymium	150-1	133	147	180	153	15.68	cps
Neodymium	150-2	33	60	43	46	29.58	cps
Nickel	60-2	890	890	913	898	1.50	cps
Phosphorus	31-2	375	283	392	350	16.67	cps
Potassium	39-2	5414452	5414123	5529038	5452538	1.22	cps
Rhodium	103-1	4924533	4890889	4987232	4934218	0.99	cps
Rhodium	103-2	2409143	2370900	2405872	2395305	0.88	cps
Scandium	45-1	3905780	3821770	3993146	3906898	2.19	cps
Scandium	45-2	145445	146215	150240	147300	1.75	cps
Selenium	82-1	2624	2703	2410	2579	5.88	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	52	50	59	54	8.80	cps
Silicon	28-1	6545498	6590273	6613125	6582965	0.52	cps
Silver	107-1	450	367	358	392	12.94	cps
Silver	109-1	442	300	258	333	28.83	cps
Sodium	23-2	232137380	231284789	234413272	232611814	0.70	cps
Strontium	86-1	1602512	1625676	1674868	1634352	2.26	cps
Strontium	88-1	13652967	13545370	14168143	13788827	2.41	cps
Sulfur	34-1	1957510	1997983	2021415	1992302	1.62	cps
Terbium	159-1	5619753	5507309	5498086	5541716	1.22	cps
Terbium	159-2	2920172	2891726	2972265	2928054	1.39	cps
Thallium	203-1	200	217	142	186	21.16	cps
Thallium	205-1	308	367	467	381	21.04	cps
Tin	118-1	758	925	925	870	11.07	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-06	Instrumnet Name :	P8
Client Sample ID :	MW-105D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:23:00	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2125	2242	2317	2228	4.34	cps
Uranium	238-1	14042	14859	14759	14553	3.06	cps
Vanadium	51-2	627	687	723	679	7.19	cps
Yttrium	89-1	12587522	12919321	13147785	12884876	2.19	cps
Yttrium	89-2	1422702	1422876	1447148	1430909	0.98	cps
Zinc	66-2	45125	45585	46188	45633	1.17	cps
Zirconium	90-1	1125	1017	1183	1108	7.63	cps
Zirconium	91-1	217	192	242	217	11.54	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-07	Instrumnet Name :	P8
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:25:50	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1349	1364	1412	1375	2.42	cps
Antimony	121-1	658	542	650	617	10.55	cps
Arsenic	75-2	638	686	638	654	4.24	cps
Barium	135-1	72117	73818	73030	72988	1.17	cps
Barium	137-1	125319	127272	128877	127156	1.40	cps
Beryllium	9-1	90	106	82	93	13.19	cps
Bismuth	209-1	2949464	2886634	2961043	2932380	1.37	cps
Bismuth	209-2	2019733	2025308	2070435	2038492	1.36	cps
Boron	10-1	33880	36161	37662	35901	5.30	cps
Boron	11-1	169337	181565	189812	180238	5.72	cps
Bromine	81-1	547189	618859	660970	609006	9.45	cps
Cadmium	111-1	664	632	676	657	3.46	cps
Cadmium	106-1	3109	3034	3234	3125	3.23	cps
Cadmium	108-1	29	29	29	29	0.00	cps
Calcium	43-1	218905	219678	221919	220167	0.71	cps
Calcium	44-1	3644162	3792270	3755183	3730538	2.07	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1363	1413	1353	1377	2.34	cps
Cobalt	59-2	650	663	607	640	4.63	cps
Copper	63-2	6390	6195	6376	6320	1.72	cps
Dysprosium	156-1	58	75	50	61	20.83	cps
Dysprosium	156-2	23	23	27	24	7.89	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	27	37	27	30	19.24	cps
Gadolinium	160-1	150	108	83	114	29.57	cps
Gadolinium	160-2	50	53	37	47	18.89	cps
Holmium	165-1	5372019	5576617	5576175	5508270	2.14	cps
Holmium	165-2	3056170	3050247	3191605	3099341	2.58	cps
Indium	115-1	5592017	5608316	5568060	5589464	0.36	cps
Indium	115-2	956795	953313	968774	959628	0.85	cps
Iron	56-2	2697441	2648959	2701104	2682501	1.09	cps
Iron	57-2	65422	65132	67408	65987	1.88	cps
Iron	54-2	144955	144068	145888	144970	0.63	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-07	Instrumnet Name :	P8
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:25:50	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4657	4584	4277	4506	4.47	cps
Lead	206-1	3428	3451	3100	3326	5.89	cps
Lead	207-1	2789	3067	3017	2958	5.01	cps
Lead	208-1	13359	13553	13242	13384	1.17	cps
Lithium	6-1	2631336	2643435	2633960	2636244	0.24	cps
Magnesium	24-2	2995541	2995745	2988666	2993317	0.13	cps
Manganese	55-2	12769	12783	12843	12798	0.31	cps
Molybdenum	94-1	5910	6077	5485	5824	5.24	cps
Molybdenum	95-1	10104	9987	9554	9882	2.94	cps
Molybdenum	96-1	10880	11263	10579	10907	3.14	cps
Molybdenum	97-1	6193	6010	5943	6049	2.14	cps
Molybdenum	98-1	15017	14842	14958	14939	0.60	cps
Neodymium	150-1	40	100	53	64	48.89	cps
Neodymium	150-2	37	30	43	37	18.18	cps
Nickel	60-2	380	360	433	391	9.69	cps
Phosphorus	31-2	725	733	600	686	10.89	cps
Potassium	39-2	1833223	1809073	1826293	1822863	0.68	cps
Rhodium	103-1	5252280	5401348	5502921	5385516	2.34	cps
Rhodium	103-2	2638944	2615522	2680265	2644910	1.24	cps
Scandium	45-1	3995712	4111293	4139635	4082213	1.87	cps
Scandium	45-2	153312	154589	153860	153921	0.42	cps
Selenium	82-1	2294	2395	2429	2373	2.95	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	46	57	54	52	10.87	cps
Silicon	28-1	9427423	9513341	9628766	9523177	1.06	cps
Silver	107-1	92	158	158	136	28.28	cps
Silver	109-1	50	83	75	69	24.98	cps
Sodium	23-2	37371576	37020604	37214699	37202293	0.47	cps
Strontium	86-1	569570	581025	588357	579651	1.63	cps
Strontium	88-1	4843060	4940009	4984018	4922362	1.47	cps
Sulfur	34-1	559424	563877	559838	561046	0.44	cps
Terbium	159-1	5782013	5828680	5896721	5835805	0.99	cps
Terbium	159-2	3042153	2986608	3189977	3072912	3.42	cps
Thallium	203-1	42	167	83	97	65.46	cps
Thallium	205-1	350	258	242	283	20.59	cps
Tin	118-1	425	442	425	431	2.24	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-07	Instrumnet Name :	P8
Client Sample ID :	MW-105I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:25:50	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1183	1050	1400	1211	14.59	cps
Uranium	238-1	6077	6035	5751	5954	2.97	cps
Vanadium	51-2	877	970	957	934	5.40	cps
Yttrium	89-1	13270560	13455485	13617871	13447972	1.29	cps
Yttrium	89-2	1550168	1524077	1537803	1537349	0.85	cps
Zinc	66-2	28198	27894	27952	28015	0.58	cps
Zirconium	90-1	658	642	767	689	9.85	cps
Zirconium	91-1	167	83	167	139	34.64	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-08	Instrumnet Name :	P8
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:28:38	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	601	577	629	602	4.26	cps
Antimony	121-1	508	517	633	553	12.64	cps
Arsenic	75-2	33	44	53	43	23.12	cps
Barium	135-1	85076	87172	86787	86345	1.29	cps
Barium	137-1	151595	152808	150725	151709	0.69	cps
Beryllium	9-1	94	78	94	89	10.41	cps
Bismuth	209-1	2901187	2890917	2795235	2862446	2.04	cps
Bismuth	209-2	1935382	1912390	1934084	1927285	0.67	cps
Boron	10-1	42525	46967	49627	46373	7.74	cps
Boron	11-1	211611	235077	246219	230969	7.65	cps
Bromine	81-1	496952	589722	644683	577119	12.94	cps
Cadmium	111-1	754	663	598	672	11.69	cps
Cadmium	106-1	3642	3225	2842	3237	12.37	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Calcium	43-1	1117576	1149047	1140744	1135789	1.44	cps
Calcium	44-1	18822833	19181232	19318570	19107545	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1320	1370	1300	1330	2.71	cps
Cobalt	59-2	440	413	433	429	3.24	cps
Copper	63-2	4452	4391	4446	4430	0.76	cps
Dysprosium	156-1	67	67	58	64	7.54	cps
Dysprosium	156-2	23	33	30	29	17.63	cps
Erbium	164-1	42	83	100	75	40.06	cps
Erbium	164-2	30	33	40	34	14.78	cps
Gadolinium	160-1	133	100	125	119	14.53	cps
Gadolinium	160-2	67	67	43	59	22.88	cps
Holmium	165-1	5403548	5491277	5358654	5417826	1.25	cps
Holmium	165-2	2952769	2994170	2960442	2969127	0.74	cps
Indium	115-1	5502441	5570450	5319599	5464163	2.37	cps
Indium	115-2	921662	943099	946184	936982	1.43	cps
Iron	56-2	605750	601273	595381	600801	0.87	cps
Iron	57-2	15414	15675	15225	15438	1.47	cps
Iron	54-2	34007	33178	32688	33291	2.00	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-08	Instrumnet Name :	P8
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:28:38	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4284	4277	4481	4347	2.66	cps
Lead	206-1	1483	1350	1406	1413	4.74	cps
Lead	207-1	1283	1145	1278	1235	6.37	cps
Lead	208-1	5862	5489	5651	5667	3.29	cps
Lithium	6-1	2518131	2551225	2545776	2538377	0.70	cps
Magnesium	24-2	6150598	6033775	6021794	6068722	1.17	cps
Manganese	55-2	61036	62134	60133	61101	1.64	cps
Molybdenum	94-1	3209	2817	2892	2973	7.00	cps
Molybdenum	95-1	2025	1959	1934	1972	2.40	cps
Molybdenum	96-1	2459	1775	2192	2142	16.08	cps
Molybdenum	97-1	1258	1100	1200	1186	6.75	cps
Molybdenum	98-1	2942	3167	3175	3095	4.28	cps
Neodymium	150-1	87	127	87	100	23.09	cps
Neodymium	150-2	37	23	27	29	24.03	cps
Nickel	60-2	420	457	363	413	11.38	cps
Phosphorus	31-2	733	733	650	706	6.82	cps
Potassium	39-2	2314049	2286355	2290911	2297105	0.65	cps
Rhodium	103-1	5354285	5352190	5185684	5297386	1.83	cps
Rhodium	103-2	2528872	2537536	2611167	2559192	1.77	cps
Scandium	45-1	4081344	4013112	3969471	4021309	1.40	cps
Scandium	45-2	149735	149789	151210	150245	0.56	cps
Selenium	82-1	2343	2365	2294	2334	1.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	44	49	51	48	7.52	cps
Silicon	28-1	17129509	17417206	17466307	17337674	1.05	cps
Silver	107-1	125	92	117	111	15.61	cps
Silver	109-1	92	67	92	83	17.32	cps
Sodium	23-2	57624753	57397385	56490558	57170899	1.05	cps
Strontium	86-1	1320384	1321413	1344467	1328755	1.02	cps
Strontium	88-1	10930433	11082089	11328595	11113706	1.81	cps
Sulfur	34-1	1295809	1287054	1313897	1298920	1.05	cps
Terbium	159-1	5814174	5727485	5822476	5788045	0.91	cps
Terbium	159-2	2942360	2961503	3028253	2977372	1.51	cps
Thallium	203-1	75	83	58	72	17.62	cps
Thallium	205-1	192	125	67	128	48.95	cps
Tin	118-1	475	383	275	378	26.50	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-08	Instrumnet Name :	P8
Client Sample ID :	MW-105S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:28:38	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1183	1050	1142	1125	6.06	cps
Uranium	238-1	10663	10238	10380	10427	2.08	cps
Vanadium	51-2	1377	1330	1297	1335	3.01	cps
Yttrium	89-1	12908664	12976317	12956942	12947308	0.27	cps
Yttrium	89-2	1469889	1490574	1525370	1495278	1.88	cps
Zinc	66-2	2396	2313	2229	2313	3.60	cps
Zirconium	90-1	5535	5284	5977	5599	6.26	cps
Zirconium	91-1	1208	1133	1292	1211	6.54	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-10	Instrumnet Name :	P8
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:31:29	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	941	927	851	907	5.35	cps
Antimony	121-1	625	650	842	706	16.80	cps
Arsenic	75-2	74	56	57	62	16.23	cps
Barium	135-1	26886	26652	26802	26780	0.44	cps
Barium	137-1	45996	46589	46782	46455	0.88	cps
Beryllium	9-1	100	70	88	86	17.55	cps
Bismuth	209-1	2765515	2920736	2926089	2870780	3.18	cps
Bismuth	209-2	2027018	2059576	2039024	2041873	0.81	cps
Boron	10-1	9419	9563	9087	9356	2.61	cps
Boron	11-1	47368	46243	44713	46108	2.89	cps
Bromine	81-1	200261	193550	191672	195161	2.31	cps
Cadmium	111-1	593	648	657	633	5.48	cps
Cadmium	106-1	2892	3167	3050	3037	4.55	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	142865	144534	143449	143616	0.59	cps
Calcium	44-1	2403082	2421015	2427779	2417292	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2147	1913	1797	1952	9.13	cps
Cobalt	59-2	443	497	487	476	5.96	cps
Copper	63-2	17843	17268	17342	17484	1.79	cps
Dysprosium	156-1	50	42	25	39	32.73	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Erbium	164-1	25	25	50	33	43.30	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	108	92	50	83	36.06	cps
Gadolinium	160-2	27	30	33	30	11.10	cps
Holmium	165-1	5096771	5363985	5504330	5321695	3.89	cps
Holmium	165-2	3050862	2998733	2969735	3006443	1.37	cps
Indium	115-1	5315350	5623281	5621156	5519929	3.21	cps
Indium	115-2	943630	951912	961996	952513	0.97	cps
Iron	56-2	393570	386254	391832	390552	0.98	cps
Iron	57-2	9920	9587	9687	9731	1.76	cps
Iron	54-2	21516	21277	21745	21513	1.09	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-10	Instrumnet Name :	P8
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:31:29	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4477	4464	4691	4544	2.80	cps
Lead	206-1	5140	5162	5229	5177	0.89	cps
Lead	207-1	4201	4195	4668	4355	6.23	cps
Lead	208-1	20296	20123	20329	20249	0.54	cps
Lithium	6-1	2543731	2547842	2619426	2570333	1.66	cps
Magnesium	24-2	207435	206989	206159	206861	0.31	cps
Manganese	55-2	40561	40016	40721	40433	0.91	cps
Molybdenum	94-1	650	550	467	556	16.52	cps
Molybdenum	95-1	658	708	483	617	19.16	cps
Molybdenum	96-1	808	833	708	783	8.44	cps
Molybdenum	97-1	350	350	492	397	20.59	cps
Molybdenum	98-1	1058	925	967	983	6.94	cps
Neodymium	150-1	40	33	47	40	16.68	cps
Neodymium	150-2	13	33	13	20	57.74	cps
Nickel	60-2	827	860	730	806	8.38	cps
Phosphorus	31-2	308	475	267	350	31.50	cps
Potassium	39-2	1405566	1409824	1427764	1414385	0.83	cps
Rhodium	103-1	5262167	5318407	5489848	5356807	2.21	cps
Rhodium	103-2	2620727	2706732	2687948	2671803	1.69	cps
Scandium	45-1	3927269	4006217	4072362	4001949	1.82	cps
Scandium	45-2	150879	151822	151937	151546	0.38	cps
Selenium	82-1	2374	2421	2239	2345	4.02	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	42	35	55	44	23.08	cps
Silicon	28-1	2402472	2343663	2404181	2383438	1.45	cps
Silver	107-1	83	42	142	89	56.51	cps
Silver	109-1	17	50	33	33	50.00	cps
Sodium	23-2	5751771	5831328	5722097	5768399	0.98	cps
Strontium	86-1	2378357	2366599	2349852	2364936	0.61	cps
Strontium	88-1	20149618	19996295	20234136	20126683	0.60	cps
Sulfur	34-1	476157	476443	480669	477757	0.53	cps
Terbium	159-1	5642599	5803754	5686450	5710934	1.46	cps
Terbium	159-2	3079589	3000803	3105284	3061892	1.78	cps
Thallium	203-1	50	50	42	47	10.18	cps
Thallium	205-1	92	150	100	114	27.70	cps
Tin	118-1	5660	5901	5668	5743	2.39	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-10	Instrumnet Name :	P8
Client Sample ID :	MW-106D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:31:29	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	725	758	708	731	3.48	cps
Uranium	238-1	308	283	325	306	6.86	cps
Vanadium	51-2	163	147	150	153	5.75	cps
Yttrium	89-1	12885495	12954721	13310983	13050400	1.75	cps
Yttrium	89-2	1497713	1495664	1529519	1507632	1.26	cps
Zinc	66-2	22150	21752	22019	21973	0.92	cps
Zirconium	90-1	650	500	650	600	14.43	cps
Zirconium	91-1	217	125	150	164	28.92	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-11	Instrumnet Name :	P8
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:34:17	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3718	3828	3789	3778	1.48	cps
Antimony	121-1	2134	3009	3117	2753	19.59	cps
Arsenic	75-2	148	188	142	159	15.69	cps
Barium	135-1	44549	46355	45402	45435	1.99	cps
Barium	137-1	77313	78202	78360	77958	0.72	cps
Beryllium	9-1	72	64	58	65	10.86	cps
Bismuth	209-1	2491753	2438106	2414859	2448240	1.61	cps
Bismuth	209-2	1640641	1694319	1673701	1669554	1.62	cps
Boron	10-1	215201	236502	250287	233997	7.55	cps
Boron	11-1	1002038	1119795	1148991	1090275	7.14	cps
Bromine	81-1	3888439	4662859	5151977	4567758	13.95	cps
Cadmium	111-1	648	613	562	608	7.13	cps
Cadmium	106-1	2825	2942	2609	2792	6.06	cps
Cadmium	108-1	42	67	38	49	32.45	cps
Calcium	43-1	1219691	1293021	1270235	1260982	2.98	cps
Calcium	44-1	20562065	20803645	21539753	20968488	2.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2777	2844	2684	2768	2.90	cps
Cobalt	59-2	4924	4691	4854	4823	2.48	cps
Copper	63-2	14371	15170	15147	14896	3.06	cps
Dysprosium	156-1	225	167	192	194	15.05	cps
Dysprosium	156-2	103	160	110	124	24.89	cps
Erbium	164-1	200	283	192	225	22.53	cps
Erbium	164-2	113	133	123	123	8.11	cps
Gadolinium	160-1	267	192	208	222	17.72	cps
Gadolinium	160-2	117	133	130	127	6.96	cps
Holmium	165-1	4960986	4788542	4809151	4852893	1.94	cps
Holmium	165-2	2711492	2742595	2741980	2732022	0.65	cps
Indium	115-1	4754691	4885881	4780695	4807089	1.45	cps
Indium	115-2	840174	851556	854409	848713	0.89	cps
Iron	56-2	3210891	3305615	3240454	3252320	1.49	cps
Iron	57-2	78940	81062	81057	80353	1.52	cps
Iron	54-2	174851	178569	181584	178335	1.89	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-11	Instrumnet Name :	P8
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:34:17	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4354	4457	4264	4358	2.22	cps
Lead	206-1	6963	7330	7291	7195	2.80	cps
Lead	207-1	5557	6335	6002	5964	6.55	cps
Lead	208-1	25755	27912	28246	27304	4.95	cps
Lithium	6-1	2309554	2440149	2482128	2410610	3.73	cps
Magnesium	24-2	34771486	35524421	35978329	35424745	1.72	cps
Manganese	55-2	1276978	1307754	1305797	1296843	1.33	cps
Molybdenum	94-1	5126	5368	5184	5226	2.41	cps
Molybdenum	95-1	5134	5651	4984	5257	6.66	cps
Molybdenum	96-1	5485	5551	5401	5479	1.37	cps
Molybdenum	97-1	3225	3526	3184	3312	5.63	cps
Molybdenum	98-1	7369	7619	8211	7733	5.59	cps
Neodymium	150-1	227	280	260	256	10.54	cps
Neodymium	150-2	57	90	123	90	37.04	cps
Nickel	60-2	2250	2247	2214	2237	0.91	cps
Phosphorus	31-2	325	400	417	381	12.83	cps
Potassium	39-2	9719539	9968639	9976103	9888094	1.48	cps
Rhodium	103-1	4519109	4510399	4535437	4521648	0.28	cps
Rhodium	103-2	2285663	2259974	2293240	2279626	0.76	cps
Scandium	45-1	3685659	3682458	3831316	3733144	2.28	cps
Scandium	45-2	141109	146771	146091	144657	2.14	cps
Selenium	82-1	3083	3348	3716	3382	9.40	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	62	59	48	56	13.08	cps
Silicon	28-1	13635700	14414548	14345111	14131786	3.05	cps
Silver	107-1	575	483	733	597	21.18	cps
Silver	109-1	600	517	483	533	11.27	cps
Sodium	23-2	630112247	641844481	647599964	639852231	1.39	cps
Strontium	86-1	3141714	3300210	3290874	3244266	2.74	cps
Strontium	88-1	26767431	28150468	28120808	27679569	2.85	cps
Sulfur	34-1	3202405	3432103	3455811	3363440	4.16	cps
Terbium	159-1	5244921	5093210	5229807	5189313	1.61	cps
Terbium	159-2	2824385	2745581	2804763	2791576	1.47	cps
Thallium	203-1	50	92	167	103	57.52	cps
Thallium	205-1	192	192	200	194	2.48	cps
Tin	118-1	942	1192	1350	1161	17.73	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-11	Instrumnet Name :	P8
Client Sample ID :	MW-104D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:34:17	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3159	3576	3651	3462	7.65	cps
Uranium	238-1	142086	143834	142214	142711	0.68	cps
Vanadium	51-2	727	677	723	709	3.94	cps
Yttrium	89-1	11608898	11869166	11702222	11726762	1.12	cps
Yttrium	89-2	1374229	1387440	1403831	1388500	1.07	cps
Zinc	66-2	34159	34642	34473	34425	0.71	cps
Zirconium	90-1	6427	6552	6718	6566	2.23	cps
Zirconium	91-1	1358	1467	1392	1406	3.95	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-12	Instrumnet Name :	P8
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:37:07	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	844	952	890	895	6.10	cps
Antimony	121-1	592	492	442	508	15.03	cps
Arsenic	75-2	90	93	103	95	7.14	cps
Barium	135-1	16076	16544	16152	16257	1.54	cps
Barium	137-1	26443	28021	26819	27094	3.04	cps
Beryllium	9-1	74	88	68	77	13.38	cps
Bismuth	209-1	3306338	2987769	2946533	3080213	6.39	cps
Bismuth	209-2	2146191	2065422	2104509	2105374	1.92	cps
Boron	10-1	16488	15739	14340	15522	7.02	cps
Boron	11-1	82229	77893	73222	77781	5.79	cps
Bromine	81-1	472483	414067	354996	413849	14.19	cps
Cadmium	111-1	692	722	641	685	5.93	cps
Cadmium	106-1	3384	3501	3092	3325	6.33	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Calcium	43-1	52934	54183	53766	53628	1.19	cps
Calcium	44-1	892209	925861	917468	911846	1.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	867	840	843	850	1.71	cps
Cobalt	59-2	217	183	147	182	19.21	cps
Copper	63-2	11337	11330	11456	11375	0.62	cps
Dysprosium	156-1	33	50	25	36	35.25	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	75	50	92	72	29.04	cps
Gadolinium	160-2	40	13	50	34	55.04	cps
Holmium	165-1	5967354	5411141	5419763	5599419	5.69	cps
Holmium	165-2	3178829	3034305	3143852	3118995	2.42	cps
Indium	115-1	6088715	5463449	5598641	5716935	5.75	cps
Indium	115-2	1022024	964184	990080	992096	2.92	cps
Iron	56-2	394008	402270	397253	397844	1.05	cps
Iron	57-2	9770	10376	9876	10007	3.23	cps
Iron	54-2	22256	22412	22039	22236	0.84	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-12	Instrumnet Name :	P8
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:37:07	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4457	4471	4247	4392	2.85	cps
Lead	206-1	4529	4362	4523	4471	2.12	cps
Lead	207-1	4012	3795	3528	3778	6.41	cps
Lead	208-1	17588	17811	17171	17523	1.85	cps
Lithium	6-1	3132627	3002305	3003792	3046241	2.46	cps
Magnesium	24-2	136729	140052	137023	137935	1.33	cps
Manganese	55-2	9457	9723	9750	9643	1.68	cps
Molybdenum	94-1	500	483	442	475	6.33	cps
Molybdenum	95-1	425	533	458	472	11.75	cps
Molybdenum	96-1	533	492	525	517	4.27	cps
Molybdenum	97-1	317	267	292	292	8.57	cps
Molybdenum	98-1	608	733	717	686	9.89	cps
Neodymium	150-1	13	47	27	29	58.08	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	313	467	390	390	19.66	cps
Phosphorus	31-2	358	392	325	358	9.30	cps
Potassium	39-2	803814	816498	814322	811545	0.84	cps
Rhodium	103-1	5982593	5407149	5604926	5664889	5.16	cps
Rhodium	103-2	2874636	2690887	2753099	2772874	3.37	cps
Scandium	45-1	4549660	4123560	4052537	4241919	6.34	cps
Scandium	45-2	162902	154487	155615	157668	2.90	cps
Selenium	82-1	2430	2405	2355	2397	1.60	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	48	50	40	46	11.51	cps
Silicon	28-1	2780020	2832216	2823854	2812030	1.00	cps
Silver	107-1	342	308	350	333	6.61	cps
Silver	109-1	308	275	308	297	6.48	cps
Sodium	23-2	1294266	1252177	1231177	1259207	2.55	cps
Strontium	86-1	89922	91953	92908	91594	1.66	cps
Strontium	88-1	718698	734749	733382	728943	1.22	cps
Sulfur	34-1	488495	490382	482305	487061	0.87	cps
Terbium	159-1	6213821	5721796	5754012	5896543	4.67	cps
Terbium	159-2	3210411	3061812	3097014	3123079	2.49	cps
Thallium	203-1	92	83	58	78	22.30	cps
Thallium	205-1	117	117	67	100	28.87	cps
Tin	118-1	358	292	258	303	16.82	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-12	Instrumnet Name :	P8
Client Sample ID :	MW-104I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:37:07	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	817	767	800	794	3.20	cps
Uranium	238-1	108	125	50	94	41.70	cps
Vanadium	51-2	143	173	143	153	11.30	cps
Yttrium	89-1	14541952	13172296	13218106	13644118	5.70	cps
Yttrium	89-2	1630995	1537786	1545849	1571543	3.29	cps
Zinc	66-2	6276	6250	6310	6279	0.48	cps
Zirconium	90-1	408	425	467	433	6.93	cps
Zirconium	91-1	92	150	75	106	37.31	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-13	Instrumnet Name :	P8
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:39:56	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1656	1616	1579	1617	2.40	cps
Antimony	121-1	550	492	450	497	10.10	cps
Arsenic	75-2	25	23	22	23	6.55	cps
Barium	135-1	5084	5318	5093	5165	2.56	cps
Barium	137-1	8820	9087	9203	9037	2.18	cps
Beryllium	9-1	64	88	62	71	20.28	cps
Bismuth	209-1	2751736	3064080	2958664	2924827	5.43	cps
Bismuth	209-2	2107326	2100738	2116665	2108243	0.38	cps
Boron	10-1	7658	7484	7328	7490	2.20	cps
Boron	11-1	38747	37442	36285	37491	3.29	cps
Bromine	81-1	111614	111180	107799	110198	1.90	cps
Cadmium	111-1	633	652	674	653	3.13	cps
Cadmium	106-1	2967	3025	3167	3053	3.37	cps
Cadmium	108-1	8	17	25	17	50.01	cps
Calcium	43-1	30260	30237	30951	30483	1.33	cps
Calcium	44-1	526604	520707	527802	525037	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1077	1163	1107	1116	3.95	cps
Cobalt	59-2	440	407	503	450	10.91	cps
Copper	63-2	31363	31479	31882	31575	0.86	cps
Dysprosium	156-1	50	42	33	42	20.00	cps
Dysprosium	156-2	33	27	17	26	32.81	cps
Erbium	164-1	33	58	42	44	28.64	cps
Erbium	164-2	30	67	27	41	53.99	cps
Gadolinium	160-1	117	92	83	97	17.84	cps
Gadolinium	160-2	53	40	37	43	20.34	cps
Holmium	165-1	4996780	5673905	5361559	5344081	6.34	cps
Holmium	165-2	3149998	3151581	3128152	3143244	0.42	cps
Indium	115-1	5155299	5646325	5517606	5439744	4.68	cps
Indium	115-2	984281	981557	994801	986880	0.71	cps
Iron	56-2	2498624	2503121	2491789	2497845	0.23	cps
Iron	57-2	61851	60874	61516	61414	0.81	cps
Iron	54-2	135956	135093	134503	135184	0.54	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-13	Instrumnet Name :	P8
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:39:56	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4261	4294	4331	4295	0.82	cps
Lead	206-1	9331	9982	9587	9633	3.40	cps
Lead	207-1	8253	7953	8130	8112	1.86	cps
Lead	208-1	36921	37494	36726	37047	1.08	cps
Lithium	6-1	2663913	2844571	2781197	2763227	3.32	cps
Magnesium	24-2	45137	45722	45446	45435	0.64	cps
Manganese	55-2	37950	38475	38321	38249	0.71	cps
Molybdenum	94-1	417	408	358	394	8.00	cps
Molybdenum	95-1	300	317	458	358	24.28	cps
Molybdenum	96-1	350	367	375	364	3.50	cps
Molybdenum	97-1	225	158	283	222	28.14	cps
Molybdenum	98-1	400	383	375	386	3.30	cps
Neodymium	150-1	73	80	53	69	20.15	cps
Neodymium	150-2	13	27	13	18	43.33	cps
Nickel	60-2	623	670	580	624	7.21	cps
Phosphorus	31-2	475	400	433	436	8.62	cps
Potassium	39-2	262381	263764	267199	264448	0.94	cps
Rhodium	103-1	5068580	5591195	5416413	5358729	4.96	cps
Rhodium	103-2	2691153	2725445	2758552	2725050	1.24	cps
Scandium	45-1	3665974	4175196	4031767	3957646	6.63	cps
Scandium	45-2	157951	157834	155886	157223	0.74	cps
Selenium	82-1	2183	2060	2075	2106	3.18	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	66	59	50	58	13.75	cps
Silicon	28-1	1730210	1723142	1715276	1722876	0.43	cps
Silver	107-1	158	142	150	150	5.56	cps
Silver	109-1	117	75	92	94	22.21	cps
Sodium	23-2	803366	791724	792989	796026	0.80	cps
Strontium	86-1	70269	69649	71601	70506	1.41	cps
Strontium	88-1	540071	547193	544235	543833	0.66	cps
Sulfur	34-1	469046	464455	468170	467223	0.52	cps
Terbium	159-1	5371853	5929913	5799759	5700509	5.12	cps
Terbium	159-2	3185639	3121086	3169376	3158700	1.06	cps
Thallium	203-1	67	8	42	39	75.26	cps
Thallium	205-1	75	83	125	94	28.36	cps
Tin	118-1	567	567	583	572	1.68	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-13	Instrumnet Name :	P8
Client Sample ID :	MW-103D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:39:56	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1283	1075	1075	1145	10.51	cps
Uranium	238-1	83	50	67	67	25.00	cps
Vanadium	51-2	180	177	160	172	6.22	cps
Yttrium	89-1	12294074	13512681	12967334	12924696	4.72	cps
Yttrium	89-2	1544426	1534519	1541388	1540111	0.33	cps
Zinc	66-2	14950	14590	14459	14667	1.73	cps
Zirconium	90-1	500	592	500	531	9.98	cps
Zirconium	91-1	83	117	92	97	17.84	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-14	Instrumnet Name :	P8
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:42:46	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4015	4160	3969	4048	2.47	cps
Antimony	121-1	558	692	783	678	16.69	cps
Arsenic	75-2	81	90	87	86	5.33	cps
Barium	135-1	32381	32548	32606	32512	0.36	cps
Barium	137-1	56218	58000	56150	56789	1.85	cps
Beryllium	9-1	96	94	62	84	22.71	cps
Bismuth	209-1	2979977	3095564	3105061	3060201	2.28	cps
Bismuth	209-2	2077676	2095976	2108410	2094021	0.74	cps
Boron	10-1	6324	6378	6216	6306	1.31	cps
Boron	11-1	31780	31682	31920	31794	0.38	cps
Bromine	81-1	67058	68737	69794	68530	2.01	cps
Cadmium	111-1	705	672	672	683	2.77	cps
Cadmium	106-1	3175	3075	3117	3123	1.61	cps
Cadmium	108-1	38	8	38	28	60.63	cps
Calcium	43-1	77763	79911	79986	79220	1.59	cps
Calcium	44-1	1331602	1356986	1364166	1350918	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3240	3050	3094	3128	3.18	cps
Cobalt	59-2	817	863	880	853	3.85	cps
Copper	63-2	31486	31172	30526	31061	1.58	cps
Dysprosium	156-1	150	92	200	147	36.83	cps
Dysprosium	156-2	53	57	53	54	3.54	cps
Erbium	164-1	158	167	167	164	2.93	cps
Erbium	164-2	60	40	90	63	39.74	cps
Gadolinium	160-1	133	117	133	128	7.53	cps
Gadolinium	160-2	80	113	123	106	21.50	cps
Holmium	165-1	5522567	5702879	5599781	5608409	1.61	cps
Holmium	165-2	3150334	3052017	3120833	3107728	1.62	cps
Indium	115-1	5656464	5645192	5834644	5712100	1.86	cps
Indium	115-2	982007	980841	964831	975893	0.98	cps
Iron	56-2	2394498	2464662	2386895	2415352	1.78	cps
Iron	57-2	57471	59686	57594	58250	2.14	cps
Iron	54-2	129329	131403	128623	129785	1.11	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-14	Instrumnet Name :	P8
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:42:46	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4678	4641	4394	4571	3.37	cps
Lead	206-1	12645	12440	13474	12853	4.26	cps
Lead	207-1	10427	10527	10354	10436	0.83	cps
Lead	208-1	48403	48213	49587	48734	1.53	cps
Lithium	6-1	2767601	2668287	2731967	2722618	1.85	cps
Magnesium	24-2	137201	134450	135182	135611	1.05	cps
Manganese	55-2	108313	108465	106580	107786	0.97	cps
Molybdenum	94-1	1167	1325	1075	1189	10.64	cps
Molybdenum	95-1	1592	1734	1992	1772	11.44	cps
Molybdenum	96-1	1817	1909	1817	1847	2.87	cps
Molybdenum	97-1	958	1092	1033	1028	6.50	cps
Molybdenum	98-1	2284	2709	2342	2445	9.43	cps
Neodymium	150-1	140	187	160	162	14.43	cps
Neodymium	150-2	73	47	50	57	25.64	cps
Nickel	60-2	1107	1043	1013	1054	4.52	cps
Phosphorus	31-2	2325	2634	2367	2442	6.85	cps
Potassium	39-2	543786	541452	533832	539690	0.96	cps
Rhodium	103-1	5667417	5637410	5662500	5655776	0.28	cps
Rhodium	103-2	2704502	2780133	2708025	2730886	1.56	cps
Scandium	45-1	4184629	4168456	4229764	4194283	0.76	cps
Scandium	45-2	156162	155064	153721	154982	0.79	cps
Selenium	82-1	2239	2215	2501	2318	6.86	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	57	57	56	57	1.02	cps
Silicon	28-1	3137102	3187983	3174373	3166486	0.83	cps
Silver	107-1	192	242	225	219	11.60	cps
Silver	109-1	183	175	167	175	4.76	cps
Sodium	23-2	1609361	1596302	1591651	1599105	0.57	cps
Strontium	86-1	61720	62214	62473	62136	0.62	cps
Strontium	88-1	462211	473666	485010	473629	2.41	cps
Sulfur	34-1	470261	473180	472490	471977	0.32	cps
Terbium	159-1	6047107	6052188	6003679	6034325	0.44	cps
Terbium	159-2	3101315	3138235	3165130	3134893	1.02	cps
Thallium	203-1	75	33	33	47	50.95	cps
Thallium	205-1	150	208	50	136	58.83	cps
Tin	118-1	1608	1742	1650	1667	4.09	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-14	Instrumnet Name :	P8
Client Sample ID :	MW-103I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:42:46	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2834	3517	3242	3198	10.75	cps
Uranium	238-1	208	175	175	186	10.34	cps
Vanadium	51-2	513	557	610	560	8.65	cps
Yttrium	89-1	13607265	13451923	13757187	13605458	1.12	cps
Yttrium	89-2	1535386	1546301	1519969	1533885	0.86	cps
Zinc	66-2	48953	48029	48450	48477	0.95	cps
Zirconium	90-1	950	650	933	844	19.97	cps
Zirconium	91-1	225	208	175	203	12.55	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : M1770-15 Instrumnet Name : P8
 Client Sample ID : MW-101S Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 15:45:35 DataFile Name : 042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20392	20255	20288	20312	0.35	cps
Antimony	121-1	4042	4192	3767	4001	5.39	cps
Arsenic	75-2	191	170	188	183	6.21	cps
Barium	135-1	78520	81269	79827	79872	1.72	cps
Barium	137-1	138237	139626	142472	140111	1.54	cps
Beryllium	9-1	84	96	96	92	7.53	cps
Bismuth	209-1	3123956	3108194	3126196	3119448	0.31	cps
Bismuth	209-2	2129687	2120716	2168367	2139590	1.18	cps
Boron	10-1	18584	20050	21377	20004	6.98	cps
Boron	11-1	92787	100725	106406	99973	6.84	cps
Bromine	81-1	109709	130849	153133	131230	16.55	cps
Cadmium	111-1	743	808	716	756	6.29	cps
Cadmium	106-1	3025	3359	3159	3181	5.28	cps
Cadmium	108-1	29	25	17	24	26.95	cps
Calcium	43-1	653481	661522	660512	658505	0.67	cps
Calcium	44-1	10682337	11247473	11072509	11000773	2.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3600	3390	3534	3508	3.06	cps
Cobalt	59-2	40621	40464	40678	40588	0.27	cps
Copper	63-2	22146	21314	21110	21524	2.55	cps
Dysprosium	156-1	550	642	583	592	7.84	cps
Dysprosium	156-2	323	320	317	320	1.04	cps
Erbium	164-1	608	425	683	572	23.23	cps
Erbium	164-2	290	323	307	307	5.43	cps
Gadolinium	160-1	617	550	525	564	8.40	cps
Gadolinium	160-2	310	377	280	322	15.36	cps
Holmium	165-1	5693062	5745493	5731669	5723408	0.47	cps
Holmium	165-2	3219895	3187954	3252729	3220193	1.01	cps
Indium	115-1	5731956	5736027	5820795	5762926	0.87	cps
Indium	115-2	1003996	996206	996111	998771	0.45	cps
Iron	56-2	979204	967966	974979	974050	0.58	cps
Iron	57-2	24839	23575	23970	24128	2.68	cps
Iron	54-2	55435	53199	53517	54050	2.24	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-15	Instrumnet Name :	P8
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:45:35	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4354	4417	4367	4380	0.76	cps
Lead	206-1	36624	38769	38820	38071	3.29	cps
Lead	207-1	31711	32146	32474	32111	1.19	cps
Lead	208-1	147392	149559	151145	149365	1.26	cps
Lithium	6-1	2684550	2675096	2604987	2654878	1.64	cps
Magnesium	24-2	2306512	2347499	2308741	2320917	0.99	cps
Manganese	55-2	277636	275177	274138	275650	0.65	cps
Molybdenum	94-1	1058	1350	1358	1256	13.61	cps
Molybdenum	95-1	900	1133	1158	1064	13.39	cps
Molybdenum	96-1	1183	1283	1158	1208	5.47	cps
Molybdenum	97-1	542	633	667	614	10.54	cps
Molybdenum	98-1	1458	1633	1892	1661	13.12	cps
Neodymium	150-1	793	820	887	833	5.77	cps
Neodymium	150-2	377	397	370	381	3.64	cps
Nickel	60-2	2620	2660	2770	2684	2.90	cps
Phosphorus	31-2	358	425	358	381	10.11	cps
Potassium	39-2	220862	219272	217978	219371	0.66	cps
Rhodium	103-1	5606173	5572217	5634414	5604268	0.56	cps
Rhodium	103-2	2766713	2702855	2739662	2736410	1.17	cps
Scandium	45-1	4177057	4327269	4186406	4230244	1.99	cps
Scandium	45-2	159091	156940	156511	157514	0.88	cps
Selenium	82-1	2373	2335	2242	2317	2.92	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	61	51	45	52	15.45	cps
Silicon	28-1	26767124	26117663	26761046	26548611	1.41	cps
Silver	107-1	158	167	183	169	7.51	cps
Silver	109-1	133	142	142	139	3.46	cps
Sodium	23-2	20290195	19893338	19816945	20000159	1.27	cps
Strontium	86-1	243686	244311	249714	245903	1.35	cps
Strontium	88-1	2034732	2037216	2099579	2057176	1.79	cps
Sulfur	34-1	823302	816244	819212	819586	0.43	cps
Terbium	159-1	6063528	6134238	6090737	6096167	0.59	cps
Terbium	159-2	3294901	3226102	3202086	3241030	1.49	cps
Thallium	203-1	133	150	125	136	9.36	cps
Thallium	205-1	317	258	267	281	11.25	cps
Tin	118-1	1792	1633	1442	1622	10.80	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-15	Instrumnet Name :	P8
Client Sample ID :	MW-101S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:45:35	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	16443	16643	16919	16668	1.43	cps
Uranium	238-1	3209	3409	2867	3162	8.67	cps
Vanadium	51-2	2237	2280	2280	2266	1.10	cps
Yttrium	89-1	13672680	13614060	13900299	13729013	1.10	cps
Yttrium	89-2	1591056	1556183	1568627	1571955	1.12	cps
Zinc	66-2	12964	12805	12439	12736	2.11	cps
Zirconium	90-1	1784	1800	1892	1825	3.20	cps
Zirconium	91-1	392	525	442	453	14.88	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-16	Instrumnet Name :	P8
Client Sample ID :	MW-1011	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:48:25	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8376	8430	8433	8413	0.38	cps
Antimony	121-1	1033	1150	1025	1070	6.54	cps
Arsenic	75-2	137	128	133	133	3.40	cps
Barium	135-1	96821	98768	98886	98158	1.18	cps
Barium	137-1	170923	171449	174495	172289	1.12	cps
Beryllium	9-1	94	84	80	86	8.39	cps
Bismuth	209-1	3166582	3094018	3222651	3161084	2.04	cps
Bismuth	209-2	2117609	2043679	2026326	2062538	2.35	cps
Boron	10-1	27146	29736	31117	29333	6.87	cps
Boron	11-1	137805	150773	158752	149110	7.09	cps
Bromine	81-1	112279	136768	149227	132758	14.16	cps
Cadmium	111-1	667	672	676	672	0.68	cps
Cadmium	106-1	3292	3267	3259	3273	0.53	cps
Cadmium	108-1	29	21	13	21	40.01	cps
Calcium	43-1	1036786	1066753	1068163	1057234	1.68	cps
Calcium	44-1	17445198	18148781	17835228	17809736	1.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4511	4387	4364	4421	1.78	cps
Cobalt	59-2	670	663	643	659	2.11	cps
Copper	63-2	7452	7319	7514	7428	1.34	cps
Dysprosium	156-1	325	300	350	325	7.69	cps
Dysprosium	156-2	120	150	150	140	12.37	cps
Erbium	164-1	200	342	167	236	39.36	cps
Erbium	164-2	147	147	170	154	8.72	cps
Gadolinium	160-1	208	333	317	286	23.72	cps
Gadolinium	160-2	180	177	150	169	9.74	cps
Holmium	165-1	5875083	5792961	6024381	5897475	1.99	cps
Holmium	165-2	3186241	3071553	3159925	3139240	1.91	cps
Indium	115-1	5799492	5924308	5920643	5881481	1.21	cps
Indium	115-2	985004	958207	954247	965819	1.73	cps
Iron	56-2	506560	501500	511283	506448	0.97	cps
Iron	57-2	12906	12778	12428	12704	1.95	cps
Iron	54-2	28178	27632	28390	28067	1.39	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-16	Instrumnet Name :	P8
Client Sample ID :	MW-101I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:48:25	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4624	4551	4604	4593	0.83	cps
Lead	206-1	11722	11794	12284	11933	2.56	cps
Lead	207-1	10082	9659	10137	9960	2.63	cps
Lead	208-1	46166	46239	47379	46595	1.46	cps
Lithium	6-1	2638819	2660731	2643140	2647563	0.44	cps
Magnesium	24-2	3597071	3640503	3637688	3625087	0.67	cps
Manganese	55-2	8396	8389	8529	8438	0.94	cps
Molybdenum	94-1	1192	1225	1317	1245	5.20	cps
Molybdenum	95-1	1500	1558	1642	1567	4.54	cps
Molybdenum	96-1	1392	1708	1642	1581	10.56	cps
Molybdenum	97-1	867	1067	783	906	16.08	cps
Molybdenum	98-1	2009	2309	2467	2261	10.30	cps
Neodymium	150-1	327	367	467	387	18.65	cps
Neodymium	150-2	160	210	133	168	23.20	cps
Nickel	60-2	437	590	643	557	19.27	cps
Phosphorus	31-2	392	233	400	342	27.49	cps
Potassium	39-2	800540	806023	802503	803022	0.35	cps
Rhodium	103-1	5566763	5641185	5692508	5633485	1.12	cps
Rhodium	103-2	2651301	2623666	2680318	2651762	1.07	cps
Scandium	45-1	4283360	4358600	4303679	4315213	0.90	cps
Scandium	45-2	156535	149937	151398	152623	2.27	cps
Selenium	82-1	2166	2406	2312	2295	5.25	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	61	68	63	64	5.63	cps
Silicon	28-1	22028835	22086027	22165939	22093600	0.31	cps
Silver	107-1	158	133	108	133	18.75	cps
Silver	109-1	92	158	75	108	40.71	cps
Sodium	23-2	11218748	11187051	11164418	11190072	0.24	cps
Strontium	86-1	699831	725227	725548	716868	2.06	cps
Strontium	88-1	5897973	6111119	6202736	6070609	2.58	cps
Sulfur	34-1	812303	830396	830554	824418	1.27	cps
Terbium	159-1	6163417	6104986	6285728	6184710	1.49	cps
Terbium	159-2	3206830	3117947	3072703	3132494	2.18	cps
Thallium	203-1	8	42	25	25	66.68	cps
Thallium	205-1	92	108	92	97	9.90	cps
Tin	118-1	1142	1167	1158	1156	1.10	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-16	Instrumnet Name :	P8
Client Sample ID :	MW-101I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:48:25	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	8111	8278	8578	8322	2.84	cps
Uranium	238-1	18481	18631	19282	18798	2.27	cps
Vanadium	51-2	2260	2220	2117	2199	3.36	cps
Yttrium	89-1	13705694	14008075	13992861	13902210	1.23	cps
Yttrium	89-2	1578204	1536716	1517279	1544066	2.02	cps
Zinc	66-2	6695	7375	6675	6915	5.76	cps
Zirconium	90-1	1083	1125	1192	1133	4.82	cps
Zirconium	91-1	150	183	192	175	12.60	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCV24 Instrumnet Name : P8
 Client Sample ID : CCV24 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 15:54:46 DataFile Name : 044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1036816	1036436	1042622	1038625	0.33	cps
Antimony	121-1	1373959	1422145	1408233	1401445	1.77	cps
Arsenic	75-2	48292	48469	48145	48302	0.34	cps
Barium	135-1	1558648	1591372	1543172	1564397	1.57	cps
Barium	137-1	2672187	2692561	2676449	2680399	0.40	cps
Beryllium	9-1	377276	386825	391759	385287	1.91	cps
Bismuth	209-1	3030217	2979283	3171479	3060326	3.25	cps
Bismuth	209-2	2095100	2081308	2027942	2068117	1.72	cps
Boron	10-1	32323	34750	37280	34784	7.13	cps
Boron	11-1	157832	172012	182285	170709	7.19	cps
Bromine	81-1	23173	22571	22340	22695	1.89	cps
Cadmium	111-1	307287	315443	316486	313072	1.61	cps
Cadmium	106-1	36975	38120	38571	37889	2.17	cps
Cadmium	108-1	24297	24096	23921	24105	0.78	cps
Calcium	43-1	2146456	2164190	2229296	2179980	2.00	cps
Calcium	44-1	35000453	36163733	37016232	36060139	2.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	447142	449840	449552	448845	0.33	cps
Cobalt	59-2	758564	754653	761443	758220	0.45	cps
Copper	63-2	5441535	5491486	5493691	5475570	0.54	cps
Dysprosium	156-1	358	400	333	364	9.26	cps
Dysprosium	156-2	183	213	150	182	17.39	cps
Erbium	164-1	133	75	25	78	69.71	cps
Erbium	164-2	53	53	47	51	7.52	cps
Gadolinium	160-1	300	383	358	347	12.31	cps
Gadolinium	160-2	297	250	203	250	18.67	cps
Holmium	165-1	5794818	5754777	5655264	5734953	1.25	cps
Holmium	165-2	3224607	3202165	3140109	3188960	1.37	cps
Indium	115-1	5535378	5573793	5613760	5574310	0.70	cps
Indium	115-2	961957	957210	945865	955011	0.87	cps
Iron	56-2	86848627	86420091	88108863	87125860	1.01	cps
Iron	57-2	2211422	2201413	2270654	2227830	1.68	cps
Iron	54-2	4780845	4809377	4833668	4807963	0.55	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:54:46	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4197	4171	3841	4070	4.88	cps
Lead	206-1	3533687	3698714	3708068	3646823	2.69	cps
Lead	207-1	3204517	3327066	3388300	3306628	2.83	cps
Lead	208-1	14327707	14873549	15218633	14806630	3.03	cps
Lithium	6-1	2471641	2486007	2476753	2478134	0.29	cps
Magnesium	24-2	16200592	15938031	16034239	16057620	0.83	cps
Manganese	55-2	2247379	2228218	2241583	2239060	0.44	cps
Molybdenum	94-1	3204844	3309585	3274006	3262812	1.63	cps
Molybdenum	95-1	3999173	4079676	4074605	4051151	1.11	cps
Molybdenum	96-1	4321608	4503522	4396027	4407052	2.08	cps
Molybdenum	97-1	2425927	2526043	2479180	2477050	2.02	cps
Molybdenum	98-1	6120634	6381174	6315655	6272488	2.16	cps
Neodymium	150-1	93	60	93	82	23.41	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	205878	204107	206763	205583	0.66	cps
Phosphorus	31-2	13306	12931	13290	13176	1.61	cps
Potassium	39-2	6548189	6429262	6548991	6508814	1.06	cps
Rhodium	103-1	5281075	5340294	5315706	5312358	0.56	cps
Rhodium	103-2	2607201	2649673	2593516	2616796	1.12	cps
Scandium	45-1	4131583	4078439	4192666	4134230	1.38	cps
Scandium	45-2	154137	152743	151816	152899	0.76	cps
Selenium	82-1	24786	25385	25722	25297	1.87	cps
Selenium	77-2	783	677	653	704	9.84	cps
Selenium	78-2	2498	2570	2395	2488	3.52	cps
Silicon	28-1	2148104	2217399	2245590	2203698	2.28	cps
Silver	107-1	1653871	1693227	1668676	1671925	1.19	cps
Silver	109-1	1545239	1582579	1598752	1575524	1.74	cps
Sodium	23-2	30940483	31119674	30924201	30994786	0.35	cps
Strontium	86-1	520173	526871	521436	522827	0.68	cps
Strontium	88-1	4385541	4437998	4367127	4396889	0.84	cps
Sulfur	34-1	597375	600307	598460	598714	0.25	cps
Terbium	159-1	5981938	6024850	6170799	6059195	1.63	cps
Terbium	159-2	3166810	3232157	3133786	3177584	1.58	cps
Thallium	203-1	887124	866903	893469	882499	1.57	cps
Thallium	205-1	2059872	2097501	2103563	2086979	1.13	cps
Tin	118-1	1045856	1112883	1092980	1083906	3.18	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P8
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 15:54:46	DataFile Name :	044CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1154098	1183486	1187792	1175125	1.56	cps
Uranium	238-1	2583132	2609899	2683223	2625418	1.97	cps
Vanadium	51-2	367249	366017	371690	368319	0.81	cps
Yttrium	89-1	13456596	13325783	13278035	13353471	0.69	cps
Yttrium	89-2	1507901	1534803	1521170	1521291	0.88	cps
Zinc	66-2	660935	661922	664017	662291	0.24	cps
Zirconium	90-1	2682848	2663063	2677862	2674591	0.38	cps
Zirconium	91-1	593608	597431	605015	598685	0.97	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P8
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 16:04:40 DataFile Name : 045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	332	360	339	344	4.19	cps
Antimony	121-1	142	100	192	144	31.78	cps
Arsenic	75-2	15	4	5	8	76.03	cps
Barium	135-1	42	0	0	14	173.21	cps
Barium	137-1	17	50	8	25	88.19	cps
Beryllium	9-1	66	94	88	83	17.83	cps
Bismuth	209-1	3038405	3025478	3077086	3046990	0.88	cps
Bismuth	209-2	2141260	2152447	2058720	2117476	2.42	cps
Boron	10-1	2862	2928	2938	2909	1.42	cps
Boron	11-1	15129	14915	14374	14806	2.63	cps
Bromine	81-1	13841	13601	14092	13844	1.77	cps
Cadmium	111-1	629	603	627	620	2.32	cps
Cadmium	106-1	3159	3025	3159	3114	2.47	cps
Cadmium	108-1	4	21	25	17	66.13	cps
Calcium	43-1	239	247	216	234	6.88	cps
Calcium	44-1	12090	12383	12140	12204	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	607	560	637	601	6.43	cps
Cobalt	59-2	47	27	33	36	28.64	cps
Copper	63-2	676	745	744	722	5.44	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	17	0	17	11	86.60	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	17	13	30	20	44.10	cps
Holmium	165-1	5469198	5562626	5489200	5507008	0.89	cps
Holmium	165-2	3061180	3143350	3002309	3068946	2.31	cps
Indium	115-1	5640792	5573369	5554466	5589542	0.81	cps
Indium	115-2	950637	962234	942634	951835	1.04	cps
Iron	56-2	2778	2845	3023	2882	4.39	cps
Iron	57-2	117	133	167	139	18.33	cps
Iron	54-2	533	483	583	533	9.37	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:04:40	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4374	4557	4427	4453	2.12	cps
Lead	206-1	544	500	494	513	5.34	cps
Lead	207-1	617	467	417	500	20.82	cps
Lead	208-1	2261	1983	2000	2082	7.48	cps
Lithium	6-1	2408278	2449540	2367901	2408573	1.69	cps
Magnesium	24-2	625	583	542	583	7.14	cps
Manganese	55-2	73	73	93	80	14.43	cps
Molybdenum	94-1	175	192	167	178	7.16	cps
Molybdenum	95-1	150	83	117	117	28.57	cps
Molybdenum	96-1	208	67	125	133	53.40	cps
Molybdenum	97-1	50	33	42	42	20.00	cps
Molybdenum	98-1	217	117	92	142	46.69	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	23	50	42	38.95	cps
Phosphorus	31-2	283	242	233	253	10.60	cps
Potassium	39-2	24012	24204	24421	24213	0.85	cps
Rhodium	103-1	5590433	5470818	5445208	5502153	1.41	cps
Rhodium	103-2	2658170	2681805	2621984	2653986	1.14	cps
Scandium	45-1	4102523	4164973	4107542	4125013	0.84	cps
Scandium	45-2	148105	149512	146262	147960	1.10	cps
Selenium	82-1	2235	2112	2203	2183	2.91	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	46	56	49	13.22	cps
Silicon	28-1	1114650	1095513	1079812	1096659	1.59	cps
Silver	107-1	75	150	117	114	33.00	cps
Silver	109-1	67	108	25	67	62.50	cps
Sodium	23-2	74021	74867	74323	74404	0.58	cps
Strontium	86-1	6860	7019	6560	6813	3.42	cps
Strontium	88-1	100	83	158	114	34.58	cps
Sulfur	34-1	452756	450932	447449	450379	0.60	cps
Terbium	159-1	5911614	5913069	6037902	5954195	1.22	cps
Terbium	159-2	3038996	3120107	2982270	3047124	2.27	cps
Thallium	203-1	100	58	83	81	26.03	cps
Thallium	205-1	100	142	117	119	17.56	cps
Tin	118-1	292	333	225	283	19.29	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P8
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:04:40	DataFile Name :	045CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	342	275	242	286	17.80	cps
Uranium	238-1	8	42	42	31	62.99	cps
Vanadium	51-2	17	3	10	10	66.70	cps
Yttrium	89-1	13220624	13191422	13281482	13231176	0.35	cps
Yttrium	89-2	1500796	1536861	1498966	1512208	1.41	cps
Zinc	66-2	110	116	116	114	3.46	cps
Zirconium	90-1	442	425	333	400	14.58	cps
Zirconium	91-1	92	117	150	119	24.50	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : M1770-17 Instrumnet Name : P8
 Client Sample ID : MW-101D Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 16:07:48 DataFile Name : 046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9558	9852	10251	9887	3.52	cps
Antimony	121-1	483	492	433	469	6.72	cps
Arsenic	75-2	79	102	98	93	13.21	cps
Barium	135-1	42609	46530	45569	44903	4.55	cps
Barium	137-1	77020	81286	80029	79445	2.76	cps
Beryllium	9-1	84	98	104	95	10.77	cps
Bismuth	209-1	2903665	3161110	3118087	3060954	4.51	cps
Bismuth	209-2	2161469	2076549	2057133	2098384	2.64	cps
Boron	10-1	21007	23498	24495	23000	7.81	cps
Boron	11-1	104976	119057	126544	116859	9.37	cps
Bromine	81-1	158418	213966	247435	206606	21.76	cps
Cadmium	111-1	657	614	673	648	4.70	cps
Cadmium	106-1	3200	2892	3284	3125	6.60	cps
Cadmium	108-1	29	21	25	25	16.68	cps
Calcium	43-1	434221	452935	449694	445617	2.24	cps
Calcium	44-1	7262178	7627070	7416212	7435153	2.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4241	4334	4374	4316	1.59	cps
Cobalt	59-2	1397	1483	1440	1440	3.01	cps
Copper	63-2	5103	5609	5279	5330	4.82	cps
Dysprosium	156-1	292	200	392	294	32.56	cps
Dysprosium	156-2	123	120	153	132	13.89	cps
Erbium	164-1	292	233	233	253	13.32	cps
Erbium	164-2	127	133	133	131	2.94	cps
Gadolinium	160-1	333	358	317	336	6.24	cps
Gadolinium	160-2	187	137	197	173	18.55	cps
Holmium	165-1	5359757	5834160	5899865	5697927	5.17	cps
Holmium	165-2	3248576	3141115	3113886	3167859	2.25	cps
Indium	115-1	5355533	5814725	5709752	5626670	4.28	cps
Indium	115-2	991991	952188	963736	969305	2.11	cps
Iron	56-2	491649	498718	511918	500762	2.05	cps
Iron	57-2	11938	12433	12967	12446	4.13	cps
Iron	54-2	27738	27504	27972	27738	0.84	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-17	Instrumnet Name :	P8
Client Sample ID :	MW-101D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:07:48	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4357	4274	4214	4282	1.68	cps
Lead	206-1	4879	5107	4740	4908	3.77	cps
Lead	207-1	4123	4040	3978	4047	1.79	cps
Lead	208-1	18455	19751	18895	19034	3.46	cps
Lithium	6-1	2346221	2434458	2470861	2417180	2.65	cps
Magnesium	24-2	2233847	2318889	2303253	2285329	1.98	cps
Manganese	55-2	67043	68640	69424	68369	1.78	cps
Molybdenum	94-1	1167	1250	1233	1217	3.62	cps
Molybdenum	95-1	783	717	867	789	9.53	cps
Molybdenum	96-1	742	925	958	875	13.33	cps
Molybdenum	97-1	383	525	492	467	15.87	cps
Molybdenum	98-1	983	1083	1275	1114	13.31	cps
Neodymium	150-1	447	587	413	482	19.07	cps
Neodymium	150-2	203	213	160	192	14.75	cps
Nickel	60-2	1037	947	963	982	4.88	cps
Phosphorus	31-2	325	200	275	267	23.59	cps
Potassium	39-2	990259	1020879	1021998	1011045	1.78	cps
Rhodium	103-1	5114293	5473294	5545724	5377770	4.30	cps
Rhodium	103-2	2756109	2625011	2671484	2684201	2.48	cps
Scandium	45-1	3879342	4189325	4220134	4096267	4.60	cps
Scandium	45-2	154952	149728	151752	152144	1.73	cps
Selenium	82-1	2186	2102	2411	2233	7.16	cps
Selenium	77-2	17	17	0	11	86.60	cps
Selenium	78-2	48	64	54	55	14.61	cps
Silicon	28-1	19540394	20475386	20426557	20147446	2.61	cps
Silver	107-1	217	167	125	169	27.09	cps
Silver	109-1	75	117	117	103	23.41	cps
Sodium	23-2	28574064	28865485	29135244	28858265	0.97	cps
Strontium	86-1	601839	630578	626627	619681	2.51	cps
Strontium	88-1	5123977	5360052	5220526	5234851	2.27	cps
Sulfur	34-1	884028	898309	894883	892406	0.84	cps
Terbium	159-1	5619403	6131495	6026599	5925832	4.56	cps
Terbium	159-2	3232212	3149070	3144345	3175209	1.56	cps
Thallium	203-1	67	67	125	86	39.11	cps
Thallium	205-1	200	225	183	203	10.34	cps
Tin	118-1	825	858	667	783	13.07	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-17	Instrumnet Name :	P8
Client Sample ID :	MW-101D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:07:48	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	7986	8311	8328	8208	2.35	cps
Uranium	238-1	3392	3717	3642	3584	4.75	cps
Vanadium	51-2	1350	1283	1520	1385	8.82	cps
Yttrium	89-1	12766166	13785843	13725880	13425963	4.26	cps
Yttrium	89-2	1563538	1512788	1513747	1530024	1.90	cps
Zinc	66-2	11097	11680	11674	11484	2.92	cps
Zirconium	90-1	1809	2150	1750	1903	11.36	cps
Zirconium	91-1	467	533	375	458	17.34	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-18	Instrumnet Name :	P8
Client Sample ID :	FB-03232021	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:10:38	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1144	1060	1109	3.96	cps
Antimony	121-1	50	117	342	169	90.20	cps
Arsenic	75-2	11	9	10	10	10.00	cps
Barium	135-1	217	175	558	317	66.43	cps
Barium	137-1	425	517	1084	675	52.84	cps
Beryllium	9-1	66	80	1015	387	140.54	cps
Bismuth	209-1	3171420	3262304	3232624	3222116	1.44	cps
Bismuth	209-2	2112545	2109013	2128660	2116739	0.49	cps
Boron	10-1	4538	4286	4530	4451	3.22	cps
Boron	11-1	23244	21920	22130	22431	3.17	cps
Bromine	81-1	65951	58611	56209	60257	8.42	cps
Cadmium	111-1	663	656	711	676	4.40	cps
Cadmium	106-1	3284	3300	3159	3248	2.38	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	841	871	5943	2552	115.09	cps
Calcium	44-1	23191	23292	83117	43200	80.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	810	790	797	799	1.27	cps
Cobalt	59-2	93	87	83	88	5.80	cps
Copper	63-2	989	933	880	934	5.85	cps
Dysprosium	156-1	33	42	50	42	20.00	cps
Dysprosium	156-2	27	10	0	12	110.23	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	58	83	67	69	18.34	cps
Gadolinium	160-2	27	30	20	26	19.92	cps
Holmium	165-1	5791546	5711777	5967004	5823442	2.24	cps
Holmium	165-2	3081275	3104742	3155139	3113719	1.21	cps
Indium	115-1	5867525	5844224	5877778	5863176	0.29	cps
Indium	115-2	973494	960830	965300	966541	0.66	cps
Iron	56-2	34971	34876	34258	34702	1.12	cps
Iron	57-2	828	983	806	872	11.11	cps
Iron	54-2	2334	2234	2439	2335	4.40	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-18	Instrumnet Name :	P8
Client Sample ID :	FB-03232021	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:10:38	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4521	4471	4221	4404	3.65	cps
Lead	206-1	633	494	1261	796	51.31	cps
Lead	207-1	572	456	1167	732	52.15	cps
Lead	208-1	2578	2061	8714	4451	83.15	cps
Lithium	6-1	2551383	2479177	2513978	2514846	1.44	cps
Magnesium	24-2	2509	2567	2525	2534	1.19	cps
Manganese	55-2	1197	1287	1287	1257	4.14	cps
Molybdenum	94-1	292	350	1051	564	74.88	cps
Molybdenum	95-1	83	167	1727	659	140.50	cps
Molybdenum	96-1	192	183	1945	773	131.20	cps
Molybdenum	97-1	58	92	559	236	118.41	cps
Molybdenum	98-1	183	192	1610	662	124.12	cps
Neodymium	150-1	40	33	93	56	59.20	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	77	117	110	101	21.19	cps
Phosphorus	31-2	283	317	217	272	18.71	cps
Potassium	39-2	25348	25648	24546	25181	2.26	cps
Rhodium	103-1	5613082	5602190	5733355	5649542	1.29	cps
Rhodium	103-2	2749452	2685966	2712274	2715897	1.17	cps
Scandium	45-1	4204863	4155413	4258868	4206381	1.23	cps
Scandium	45-2	151729	148518	152523	150923	1.40	cps
Selenium	82-1	2164	2137	2318	2206	4.42	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	46	55	54	52	9.56	cps
Silicon	28-1	1197345	1182251	1285616	1221738	4.57	cps
Silver	107-1	42	67	50	53	24.12	cps
Silver	109-1	25	50	33	36	35.25	cps
Sodium	23-2	95252	95436	95663	95450	0.22	cps
Strontium	86-1	7319	7711	9088	8039	11.56	cps
Strontium	88-1	6010	5976	16654	9547	64.47	cps
Sulfur	34-1	449987	451704	451940	451210	0.24	cps
Terbium	159-1	5952207	6089485	6207065	6082919	2.10	cps
Terbium	159-2	3081121	3147298	3087969	3105463	1.17	cps
Thallium	203-1	25	58	133	72	76.83	cps
Thallium	205-1	33	67	383	161	119.90	cps
Tin	118-1	342	333	683	453	44.11	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-18	Instrumnet Name :	P8
Client Sample ID :	FB-03232021	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:10:38	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	733	933	1559	1075	40.06	cps
Uranium	238-1	33	17	4420	1490	170.30	cps
Vanadium	51-2	100	40	73	71	42.27	cps
Yttrium	89-1	13606403	13627700	13759989	13664697	0.61	cps
Yttrium	89-2	1534503	1507590	1505384	1515826	1.07	cps
Zinc	66-2	829	802	819	817	1.65	cps
Zirconium	90-1	700	750	1801	1084	57.38	cps
Zirconium	91-1	208	100	292	200	48.06	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : M1770-02DLX5 Instrumnet Name : P8
 Client Sample ID : MW-106IDL Dilution Factor : 5
 Date & Time Acquired :: 2021-03-29 16:13:27 DataFile Name : 048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	347	357	357	354	1.63	cps
Antimony	121-1	92	125	92	103	18.72	cps
Arsenic	75-2	175	161	176	171	4.91	cps
Barium	135-1	10162	10821	10513	10499	3.14	cps
Barium	137-1	18672	18363	18797	18610	1.20	cps
Beryllium	9-1	64	54	76	65	17.04	cps
Bismuth	209-1	3054187	3057795	3093661	3068548	0.71	cps
Bismuth	209-2	2091301	2095186	1982591	2056359	3.11	cps
Boron	10-1	11985	13351	13798	13045	7.24	cps
Boron	11-1	60855	67409	70178	66147	7.24	cps
Bromine	81-1	140624	174680	194436	169913	16.02	cps
Cadmium	111-1	638	611	669	639	4.50	cps
Cadmium	106-1	3242	3050	3384	3225	5.19	cps
Cadmium	108-1	21	4	29	18	70.49	cps
Calcium	43-1	25749	25636	26566	25983	1.95	cps
Calcium	44-1	440394	446049	451431	445958	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	623	660	610	631	4.10	cps
Cobalt	59-2	63	40	73	59	29.04	cps
Copper	63-2	968	1004	921	964	4.30	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	10	20	20	17	34.64	cps
Gadolinium	160-1	58	58	75	64	15.06	cps
Gadolinium	160-2	20	40	7	22	75.49	cps
Holmium	165-1	5757958	5767021	5579981	5701653	1.85	cps
Holmium	165-2	3136068	3071553	2987391	3065004	2.43	cps
Indium	115-1	5611992	5683693	5715690	5670458	0.94	cps
Indium	115-2	952672	955666	905783	938040	2.98	cps
Iron	56-2	9965	9781	10293	10013	2.59	cps
Iron	57-2	272	300	306	293	6.10	cps
Iron	54-2	850	928	783	854	8.47	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-02DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-106IDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:13:27	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4204	4621	4377	4401	4.76	cps
Lead	206-1	311	350	394	352	11.85	cps
Lead	207-1	356	367	333	352	4.82	cps
Lead	208-1	1400	1461	1433	1432	2.14	cps
Lithium	6-1	2464959	2464063	2413695	2447572	1.20	cps
Magnesium	24-2	550045	552111	551523	551226	0.19	cps
Manganese	55-2	570	510	673	584	14.14	cps
Molybdenum	94-1	2650	2592	2825	2689	4.52	cps
Molybdenum	95-1	4176	4526	4484	4395	4.35	cps
Molybdenum	96-1	5001	4543	4743	4762	4.83	cps
Molybdenum	97-1	2917	2475	2850	2748	8.67	cps
Molybdenum	98-1	6969	6844	6885	6899	0.92	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	50	90	78	31.00	cps
Phosphorus	31-2	242	425	333	333	27.50	cps
Potassium	39-2	449211	453466	462257	454978	1.46	cps
Rhodium	103-1	5582468	5507457	5434732	5508219	1.34	cps
Rhodium	103-2	2663482	2648717	2535766	2615988	2.67	cps
Scandium	45-1	4143033	4234968	4118315	4165438	1.48	cps
Scandium	45-2	148377	148485	145010	147291	1.34	cps
Selenium	82-1	2364	2069	2321	2251	7.07	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	55	57	59	57	3.51	cps
Silicon	28-1	2347566	2337171	2284732	2323156	1.45	cps
Silver	107-1	92	75	42	69	36.66	cps
Silver	109-1	17	50	33	33	50.00	cps
Sodium	23-2	20494469	20604260	20649610	20582780	0.39	cps
Strontium	86-1	77607	77960	78320	77962	0.46	cps
Strontium	88-1	605945	618210	627185	617113	1.73	cps
Sulfur	34-1	633860	638320	641231	637803	0.58	cps
Terbium	159-1	5899059	5986687	6026525	5970757	1.09	cps
Terbium	159-2	3164078	3128543	2967133	3086585	3.40	cps
Thallium	203-1	25	58	33	39	44.62	cps
Thallium	205-1	75	67	67	69	6.93	cps
Tin	118-1	117	283	283	228	42.25	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-02DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-106IDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:13:27	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	408	267	283	319	24.24	cps
Uranium	238-1	975	917	975	956	3.52	cps
Vanadium	51-2	893	1033	860	929	9.90	cps
Yttrium	89-1	13456513	13586498	13318275	13453762	1.00	cps
Yttrium	89-2	1523703	1512071	1415798	1483857	3.99	cps
Zinc	66-2	299	276	299	292	4.57	cps
Zirconium	90-1	550	550	600	567	5.09	cps
Zirconium	91-1	133	83	67	94	36.73	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-06DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-105DDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:16:17	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	886	722	781	797	10.41	cps
Antimony	121-1	4005	400	317	1574	133.80	cps
Arsenic	75-2	20	19	27	22	19.81	cps
Barium	135-1	9583	5260	4918	6587	39.48	cps
Barium	137-1	17041	9195	8786	11674	39.85	cps
Beryllium	9-1	326	68	60	151	100.00	cps
Bismuth	209-1	3042707	3037691	3012591	3030996	0.53	cps
Bismuth	209-2	2060092	1974200	1995008	2009766	2.23	cps
Boron	10-1	15363	16664	17505	16511	6.54	cps
Boron	11-1	78774	85857	90234	84955	6.81	cps
Bromine	81-1	298600	353878	389784	347421	13.22	cps
Cadmium	111-1	1340	592	624	852	49.61	cps
Cadmium	106-1	2925	2942	3075	2981	2.76	cps
Cadmium	108-1	42	13	17	24	66.81	cps
Calcium	43-1	153658	151719	152853	152743	0.64	cps
Calcium	44-1	2581599	2588946	2632612	2601052	1.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1080	933	993	1002	7.36	cps
Cobalt	59-2	247	357	287	297	18.77	cps
Copper	63-2	2177	2098	2001	2092	4.23	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Erbium	164-1	42	92	42	58	49.48	cps
Erbium	164-2	27	13	40	27	50.01	cps
Gadolinium	160-1	58	67	83	69	18.33	cps
Gadolinium	160-2	53	50	20	41	44.65	cps
Holmium	165-1	5715288	5548599	5776820	5680236	2.08	cps
Holmium	165-2	3171547	3031288	3051998	3084944	2.45	cps
Indium	115-1	5794476	5390554	5571163	5585398	3.62	cps
Indium	115-2	954591	918867	937830	937096	1.91	cps
Iron	56-2	402940	402881	403257	403026	0.05	cps
Iron	57-2	10148	10132	9942	10074	1.13	cps
Iron	54-2	21917	22891	22496	22434	2.18	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-06DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-105DDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:16:17	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4287	4184	4487	4320	3.57	cps
Lead	206-1	6614	1045	1028	2895	111.22	cps
Lead	207-1	4839	928	783	2184	105.39	cps
Lead	208-1	22522	4328	4150	10334	102.15	cps
Lithium	6-1	2385523	2349752	2415529	2383601	1.38	cps
Magnesium	24-2	2531639	2509942	2519492	2520358	0.43	cps
Manganese	55-2	97033	96695	96701	96810	0.20	cps
Molybdenum	94-1	1217	667	658	847	37.78	cps
Molybdenum	95-1	1334	642	825	933	38.40	cps
Molybdenum	96-1	1425	883	717	1008	36.74	cps
Molybdenum	97-1	717	400	483	533	30.79	cps
Molybdenum	98-1	1792	1050	1233	1359	28.46	cps
Neodymium	150-1	20	33	40	31	32.73	cps
Neodymium	150-2	10	7	23	13	66.12	cps
Nickel	60-2	220	240	260	240	8.34	cps
Phosphorus	31-2	217	250	300	256	16.41	cps
Potassium	39-2	1102876	1105340	1101735	1103317	0.17	cps
Rhodium	103-1	5269682	5228401	5414889	5304324	1.85	cps
Rhodium	103-2	2659144	2533517	2607714	2600125	2.43	cps
Scandium	45-1	4062703	4048772	4186772	4099416	1.85	cps
Scandium	45-2	147323	143253	148246	146274	1.82	cps
Selenium	82-1	2126	2248	2051	2142	4.65	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	44	43	47	45	4.66	cps
Silicon	28-1	2184243	2179258	2181159	2181553	0.12	cps
Silver	107-1	83	75	50	69	24.98	cps
Silver	109-1	242	108	67	139	65.82	cps
Sodium	23-2	45547486	46119085	45667483	45778018	0.66	cps
Strontium	86-1	328020	330609	335077	331235	1.08	cps
Strontium	88-1	2780258	2839897	2810053	2810069	1.06	cps
Sulfur	34-1	861749	868487	872882	867706	0.65	cps
Terbium	159-1	6049739	6022199	5913032	5994990	1.21	cps
Terbium	159-2	3162601	3021109	3039181	3074297	2.50	cps
Thallium	203-1	1419	25	58	501	158.82	cps
Thallium	205-1	3327	100	142	1190	155.62	cps
Tin	118-1	3880	375	325	1527	133.51	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-06DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-105DDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:16:17	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	883	667	600	717	20.67	cps
Uranium	238-1	5902	3134	3159	4065	39.14	cps
Vanadium	51-2	143	137	157	146	7.00	cps
Yttrium	89-1	13119295	13085933	13172512	13125913	0.33	cps
Yttrium	89-2	1509884	1455750	1484225	1483286	1.83	cps
Zinc	66-2	9497	9653	9867	9673	1.92	cps
Zirconium	90-1	892	517	492	633	35.39	cps
Zirconium	91-1	350	142	142	211	56.98	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2021-03-29 16:19:06	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	555	497	552	535	6.07	cps
Antimony	121-1	75	92	58	75	22.22	cps
Arsenic	75-2	14	18	14	15	15.06	cps
Barium	135-1	2534	2667	2684	2628	3.13	cps
Barium	137-1	4284	4317	4551	4384	3.32	cps
Beryllium	9-1	56	50	50	52	6.66	cps
Bismuth	209-1	3023674	2944686	2963858	2977406	1.38	cps
Bismuth	209-2	2043827	2066383	1848093	1986101	6.04	cps
Boron	10-1	12333	13622	13872	13275	6.22	cps
Boron	11-1	63194	67739	70027	66987	5.19	cps
Bromine	81-1	239082	265670	281334	262029	8.15	cps
Cadmium	111-1	549	629	518	565	10.09	cps
Cadmium	106-1	2767	3167	2667	2867	9.23	cps
Cadmium	108-1	13	13	33	19	61.85	cps
Calcium	43-1	66881	68173	69032	68029	1.59	cps
Calcium	44-1	1125296	1157316	1149253	1143955	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	693	780	620	698	11.48	cps
Cobalt	59-2	297	293	287	292	1.74	cps
Copper	63-2	1500	1443	1487	1477	2.01	cps
Dysprosium	156-1	25	50	33	36	35.25	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	50	58	25	44	39.03	cps
Erbium	164-2	3	20	13	12	68.66	cps
Gadolinium	160-1	33	67	75	58	37.80	cps
Gadolinium	160-2	27	40	27	31	24.74	cps
Holmium	165-1	5809176	5602961	5588143	5666760	2.18	cps
Holmium	165-2	3107796	3127742	2832661	3022733	5.46	cps
Indium	115-1	5668597	5517490	5537838	5574642	1.47	cps
Indium	115-2	932524	953641	868009	918058	4.86	cps
Iron	56-2	175149	176107	174426	175227	0.48	cps
Iron	57-2	4379	4273	4473	4375	2.29	cps
Iron	54-2	9704	10037	9464	9735	2.95	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2021-03-29 16:19:06	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4331	4217	4314	4287	1.43	cps
Lead	206-1	550	472	533	519	7.90	cps
Lead	207-1	478	411	539	476	13.43	cps
Lead	208-1	2256	2011	2289	2185	6.94	cps
Lithium	6-1	2403429	2442868	2419892	2422063	0.82	cps
Magnesium	24-2	1943249	1884997	1886678	1904975	1.74	cps
Manganese	55-2	68523	70188	69454	69389	1.20	cps
Molybdenum	94-1	492	425	342	419	17.92	cps
Molybdenum	95-1	217	242	233	231	5.52	cps
Molybdenum	96-1	367	358	308	344	9.16	cps
Molybdenum	97-1	167	225	167	186	18.10	cps
Molybdenum	98-1	350	525	458	444	19.87	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	187	153	157	166	11.09	cps
Phosphorus	31-2	292	267	283	281	4.54	cps
Potassium	39-2	540701	536994	537595	538430	0.37	cps
Rhodium	103-1	5417521	5378890	5356778	5384396	0.57	cps
Rhodium	103-2	2535642	2653868	2424178	2537896	4.53	cps
Scandium	45-1	4157077	4021798	4147108	4108661	1.83	cps
Scandium	45-2	147653	147704	135610	143656	4.85	cps
Selenium	82-1	2258	2339	2178	2258	3.56	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	46	50	48	48	4.18	cps
Silicon	28-1	1780991	1797615	1790668	1789758	0.47	cps
Silver	107-1	42	142	67	83	62.45	cps
Silver	109-1	33	67	58	53	32.87	cps
Sodium	23-2	33496665	33304035	33795021	33531907	0.74	cps
Strontium	86-1	181366	185214	184194	183591	1.09	cps
Strontium	88-1	1530236	1548899	1545720	1541618	0.65	cps
Sulfur	34-1	681020	681486	681200	681235	0.03	cps
Terbium	159-1	5887682	5837848	6000899	5908810	1.41	cps
Terbium	159-2	3047450	3066907	2828982	2981113	4.43	cps
Thallium	203-1	58	17	50	42	52.91	cps
Thallium	205-1	58	67	8	44	70.99	cps
Tin	118-1	267	258	233	253	6.86	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-11DLX20	Instrumnet Name :	P8
Client Sample ID :	MW-104DDL	Dilution Factor :	20
Date & Time Acquired ::	2021-03-29 16:19:06	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	533	408	492	478	13.32	cps
Uranium	238-1	7861	8303	7919	8028	2.99	cps
Vanadium	51-2	47	47	47	47	0.00	cps
Yttrium	89-1	13312656	13008916	12949434	13090336	1.49	cps
Yttrium	89-2	1461274	1513325	1356795	1443798	5.52	cps
Zinc	66-2	2154	2117	2197	2156	1.86	cps
Zirconium	90-1	708	875	758	781	10.96	cps
Zirconium	91-1	225	158	167	183	19.81	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-12DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-104IDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:21:56	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	427	474	501	467	7.97	cps
Antimony	121-1	50	108	150	103	48.88	cps
Arsenic	75-2	22	26	27	25	10.58	cps
Barium	135-1	2859	2817	2925	2867	1.91	cps
Barium	137-1	5351	5326	4984	5221	3.93	cps
Beryllium	9-1	76	52	70	66	18.93	cps
Bismuth	209-1	3101254	3092531	3019510	3071099	1.46	cps
Bismuth	209-2	2089031	2089100	2022739	2066957	1.85	cps
Boron	10-1	4032	3832	3890	3918	2.63	cps
Boron	11-1	20224	19851	19047	19707	3.05	cps
Bromine	81-1	55446	54511	50190	53382	5.25	cps
Cadmium	111-1	573	572	556	567	1.61	cps
Cadmium	106-1	2867	2875	2784	2842	1.78	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Calcium	43-1	10174	10461	10410	10348	1.48	cps
Calcium	44-1	180979	184454	183568	183000	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	740	630	603	658	11.01	cps
Cobalt	59-2	67	57	80	68	17.27	cps
Copper	63-2	2448	2566	2534	2516	2.42	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	42	42	50	44	10.82	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	42	67	100	69	42.14	cps
Gadolinium	160-2	7	23	3	11	96.43	cps
Holmium	165-1	5539333	5498851	5478298	5505494	0.56	cps
Holmium	165-2	3008306	3055406	2987316	3017009	1.16	cps
Indium	115-1	5543488	5715271	5537965	5598908	1.80	cps
Indium	115-2	942716	925953	917216	928628	1.40	cps
Iron	56-2	73918	73377	72299	73198	1.13	cps
Iron	57-2	1900	1883	1850	1878	1.36	cps
Iron	54-2	4718	4167	4212	4366	7.00	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-12DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-104IDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:21:56	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4214	4337	4177	4243	1.98	cps
Lead	206-1	1078	911	939	976	9.15	cps
Lead	207-1	689	850	811	783	10.73	cps
Lead	208-1	3611	3639	3761	3671	2.17	cps
Lithium	6-1	2388885	2405790	2374488	2389721	0.66	cps
Magnesium	24-2	25306	25539	24671	25172	1.78	cps
Manganese	55-2	1863	1930	1750	1848	4.93	cps
Molybdenum	94-1	200	142	142	161	20.91	cps
Molybdenum	95-1	108	117	83	103	16.88	cps
Molybdenum	96-1	125	100	117	114	11.18	cps
Molybdenum	97-1	75	33	42	50	44.10	cps
Molybdenum	98-1	117	100	142	119	17.56	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	103	93	127	108	15.87	cps
Phosphorus	31-2	258	200	308	256	21.22	cps
Potassium	39-2	165408	165187	160536	163710	1.68	cps
Rhodium	103-1	5477900	5552079	5391894	5473958	1.46	cps
Rhodium	103-2	2621152	2554939	2568536	2581542	1.35	cps
Scandium	45-1	4175534	4024604	3995628	4065255	2.38	cps
Scandium	45-2	146253	142724	143324	144100	1.31	cps
Selenium	82-1	2288	2236	2174	2232	2.55	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	50	47	49	49	3.15	cps
Silicon	28-1	1428649	1408631	1428186	1421822	0.80	cps
Silver	107-1	50	25	50	42	34.64	cps
Silver	109-1	67	8	17	31	103.26	cps
Sodium	23-2	256983	253884	248521	253129	1.69	cps
Strontium	86-1	23136	22677	22510	22775	1.42	cps
Strontium	88-1	135908	139669	132677	136085	2.57	cps
Sulfur	34-1	473298	473209	475207	473905	0.24	cps
Terbium	159-1	5887995	6079305	5924998	5964099	1.70	cps
Terbium	159-2	3078001	3020703	2913563	3004089	2.78	cps
Thallium	203-1	42	8	17	22	78.07	cps
Thallium	205-1	25	42	125	64	83.86	cps
Tin	118-1	283	267	250	267	6.25	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-12DLX5	Instrumnet Name :	P8
Client Sample ID :	MW-104IDL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:21:56	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	417	483	550	483	13.79	cps
Uranium	238-1	42	50	25	39	32.73	cps
Vanadium	51-2	30	27	17	24	28.38	cps
Yttrium	89-1	13234696	13359377	12942324	13178799	1.62	cps
Yttrium	89-2	1484078	1449105	1433668	1455617	1.77	cps
Zinc	66-2	1256	1370	1283	1303	4.55	cps
Zirconium	90-1	442	508	350	433	18.35	cps
Zirconium	91-1	117	108	100	108	7.69	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : M1770-21 Instrumnet Name : P8
 Client Sample ID : MW-102D Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 16:24:45 DataFile Name : 052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	199312	200966	201406	200561	0.55	cps
Antimony	121-1	6769	7185	6960	6971	2.99	cps
Arsenic	75-2	769	797	839	802	4.40	cps
Barium	135-1	65249	68089	70367	67901	3.78	cps
Barium	137-1	112684	116734	118308	115909	2.50	cps
Beryllium	9-1	498	484	494	492	1.47	cps
Bismuth	209-1	3132521	2836513	2785619	2918218	6.42	cps
Bismuth	209-2	2173361	2135248	2105276	2137962	1.60	cps
Boron	10-1	23985	26226	28446	26219	8.51	cps
Boron	11-1	121327	134470	144350	133383	8.66	cps
Bromine	81-1	171888	215818	248435	212047	18.12	cps
Cadmium	111-1	907	838	871	872	3.92	cps
Cadmium	106-1	3200	3217	2942	3120	4.94	cps
Cadmium	108-1	42	67	54	54	23.08	cps
Calcium	43-1	183751	190100	192655	188835	2.43	cps
Calcium	44-1	3080859	3223056	3217855	3173923	2.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39809	39976	40290	40025	0.61	cps
Cobalt	59-2	15839	15705	15442	15662	1.29	cps
Copper	63-2	106488	106344	108038	106957	0.88	cps
Dysprosium	156-1	5401	5493	5601	5499	1.82	cps
Dysprosium	156-2	2570	2740	2564	2625	3.82	cps
Erbium	164-1	4242	4751	4443	4479	5.72	cps
Erbium	164-2	2610	2394	2444	2482	4.57	cps
Gadolinium	160-1	4976	5034	5260	5090	2.94	cps
Gadolinium	160-2	3017	3114	3097	3076	1.68	cps
Holmium	165-1	5860780	5439930	5268443	5523051	5.52	cps
Holmium	165-2	3306386	3208050	3223042	3245826	1.63	cps
Indium	115-1	5811630	5228700	5088518	5376283	7.13	cps
Indium	115-2	990498	989935	981837	987423	0.49	cps
Iron	56-2	10736752	10944709	10855251	10845571	0.96	cps
Iron	57-2	266692	268967	269743	268467	0.59	cps
Iron	54-2	588104	593810	600524	594146	1.05	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-21	Instrumnet Name :	P8
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:24:45	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4427	4361	4441	4410	0.97	cps
Lead	206-1	114637	120804	118151	117864	2.62	cps
Lead	207-1	94715	99687	98034	97479	2.60	cps
Lead	208-1	445237	462736	458155	455376	1.99	cps
Lithium	6-1	2446547	2326533	2297170	2356750	3.36	cps
Magnesium	24-2	782961	789097	798356	790138	0.98	cps
Manganese	55-2	352728	361435	360127	358096	1.31	cps
Molybdenum	94-1	7544	7527	8403	7825	6.40	cps
Molybdenum	95-1	6510	7110	6969	6863	4.57	cps
Molybdenum	96-1	7277	7969	8269	7839	6.49	cps
Molybdenum	97-1	4142	4234	4201	4192	1.11	cps
Molybdenum	98-1	10079	10696	10571	10449	3.12	cps
Neodymium	150-1	8276	8950	8703	8643	3.94	cps
Neodymium	150-2	3317	3234	3587	3379	5.47	cps
Nickel	60-2	11078	11194	11074	11116	0.62	cps
Phosphorus	31-2	900	975	867	914	6.07	cps
Potassium	39-2	673409	677646	679259	676771	0.45	cps
Rhodium	103-1	5591004	5114483	4960947	5222145	6.29	cps
Rhodium	103-2	2696677	2728260	2714203	2713047	0.58	cps
Scandium	45-1	4266101	3988239	3821389	4025243	5.58	cps
Scandium	45-2	153328	152507	154427	153420	0.63	cps
Selenium	82-1	2331	2352	2489	2391	3.58	cps
Selenium	77-2	17	17	43	26	60.23	cps
Selenium	78-2	60	60	50	57	10.19	cps
Silicon	28-1	43375179	44171973	45705711	44417621	2.67	cps
Silver	107-1	733	717	650	700	6.30	cps
Silver	109-1	542	683	683	636	12.86	cps
Sodium	23-2	35154875	35677722	35882080	35571559	1.05	cps
Strontium	86-1	790369	811971	828664	810334	2.37	cps
Strontium	88-1	6682318	6854337	7027390	6854682	2.52	cps
Sulfur	34-1	847517	843742	846519	845926	0.23	cps
Terbium	159-1	6226892	5638144	5647551	5837529	5.78	cps
Terbium	159-2	3238045	3246112	3158245	3214134	1.51	cps
Thallium	203-1	308	242	133	228	38.78	cps
Thallium	205-1	550	658	575	594	9.54	cps
Tin	118-1	7702	8119	8528	8117	5.09	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-21	Instrumnet Name :	P8
Client Sample ID :	MW-102D	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:24:45	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	145453	152833	152989	150425	2.86	cps
Uranium	238-1	7319	7036	6969	7108	2.62	cps
Vanadium	51-2	17024	17604	17070	17233	1.87	cps
Yttrium	89-1	13823514	12585318	12216925	12875252	6.54	cps
Yttrium	89-2	1567115	1601467	1584561	1584381	1.08	cps
Zinc	66-2	82785	82036	83001	82608	0.61	cps
Zirconium	90-1	11146	11288	10946	11127	1.54	cps
Zirconium	91-1	2467	2692	2475	2545	5.01	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20	Instrumnet Name :	P8
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:27:36	DataFile Name :	053AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2874	2777	2947	2866	2.97	cps
Antimony	121-1	625	608	808	681	16.31	cps
Arsenic	75-2	100	114	103	106	6.98	cps
Barium	135-1	298780	298264	298041	298362	0.13	cps
Barium	137-1	509270	516095	517919	514428	0.89	cps
Beryllium	9-1	74	58	58	63	14.59	cps
Bismuth	209-1	2996314	2882134	2979184	2952544	2.09	cps
Bismuth	209-2	2006723	2017856	2019053	2014544	0.34	cps
Boron	10-1	77690	84332	88506	83509	6.53	cps
Boron	11-1	393631	429143	449588	424121	6.68	cps
Bromine	81-1	1677325	2048590	2303145	2009687	15.66	cps
Cadmium	111-1	714	651	701	689	4.81	cps
Cadmium	106-1	3567	3267	3551	3462	4.87	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Calcium	43-1	1464388	1513890	1551316	1509865	2.89	cps
Calcium	44-1	24326001	25447150	25423903	25065685	2.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1410	1563	1523	1499	5.31	cps
Cobalt	59-2	510	577	570	552	6.65	cps
Copper	63-2	4680	4721	4522	4641	2.27	cps
Dysprosium	156-1	333	242	342	306	18.16	cps
Dysprosium	156-2	123	137	150	137	9.75	cps
Erbium	164-1	258	258	267	261	1.84	cps
Erbium	164-2	147	153	143	148	3.45	cps
Gadolinium	160-1	300	300	250	283	10.19	cps
Gadolinium	160-2	210	180	160	183	13.73	cps
Holmium	165-1	5714626	5450538	5861939	5675701	3.67	cps
Holmium	165-2	3170988	3180468	3186353	3179269	0.24	cps
Indium	115-1	5551390	5385317	5547961	5494889	1.73	cps
Indium	115-2	936957	934045	944933	938645	0.60	cps
Iron	56-2	4604471	4597522	4676450	4626148	0.94	cps
Iron	57-2	113184	111275	114467	112976	1.42	cps
Iron	54-2	251477	250212	249187	250292	0.46	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20	Instrumnet Name :	P8
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:27:36	DataFile Name :	053AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4257	4367	4351	4325	1.37	cps
Lead	206-1	4601	4907	5096	4868	5.13	cps
Lead	207-1	3845	3662	4440	3982	10.21	cps
Lead	208-1	18734	18511	19706	18984	3.35	cps
Lithium	6-1	2418280	2377745	2445767	2413930	1.42	cps
Magnesium	24-2	11032918	10970261	11038075	11013752	0.34	cps
Manganese	55-2	295876	292653	295941	294823	0.64	cps
Molybdenum	94-1	1900	1867	1992	1920	3.37	cps
Molybdenum	95-1	558	508	425	497	13.55	cps
Molybdenum	96-1	1133	683	767	861	27.80	cps
Molybdenum	97-1	275	400	258	311	24.89	cps
Molybdenum	98-1	875	717	700	764	12.64	cps
Neodymium	150-1	460	433	500	464	7.22	cps
Neodymium	150-2	213	140	177	177	20.76	cps
Nickel	60-2	553	517	500	523	5.21	cps
Phosphorus	31-2	958	983	1100	1014	7.46	cps
Potassium	39-2	4697998	4669617	4660763	4676126	0.42	cps
Rhodium	103-1	5293473	5060164	5319446	5224361	2.73	cps
Rhodium	103-2	2565915	2589833	2636554	2597434	1.38	cps
Scandium	45-1	4223476	4164028	4272855	4220120	1.29	cps
Scandium	45-2	151627	151583	152911	152040	0.50	cps
Selenium	82-1	2584	2685	2813	2694	4.26	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	63	53	48	55	13.97	cps
Silicon	28-1	18981970	19038109	19452080	19157386	1.34	cps
Silver	107-1	292	158	275	242	30.06	cps
Silver	109-1	300	208	217	242	20.97	cps
Sodium	23-2	218658780	217717172	218250330	218208760	0.22	cps
Strontium	86-1	2843825	2927193	2899188	2890069	1.47	cps
Strontium	88-1	23956910	24653504	24496715	24369043	1.50	cps
Sulfur	34-1	468036	473011	481184	474077	1.40	cps
Terbium	159-1	6245025	6009294	6062939	6105753	2.02	cps
Terbium	159-2	3156103	3261175	3177332	3198203	1.74	cps
Thallium	203-1	8	0	83	31	150.22	cps
Thallium	205-1	67	83	92	81	15.80	cps
Tin	118-1	592	500	650	581	13.03	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20	Instrumnet Name :	P8
Client Sample ID :	MW-103S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:27:36	DataFile Name :	053AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3092	3717	3667	3492	9.95	cps
Uranium	238-1	275	200	300	258	20.14	cps
Vanadium	51-2	3887	3510	3637	3678	5.21	cps
Yttrium	89-1	13381088	13265472	13771739	13472766	1.97	cps
Yttrium	89-2	1533798	1504117	1582966	1540293	2.59	cps
Zinc	66-2	932	984	901	939	4.49	cps
Zirconium	90-1	4843	4217	4743	4601	7.30	cps
Zirconium	91-1	875	1058	1075	1003	11.07	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DUP	Instrumnet Name :	P8
Client Sample ID :	MW-103SDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:30:24	DataFile Name :	054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3292	3164	3316	3257	2.52	cps
Antimony	121-1	675	1025	1017	906	22.05	cps
Arsenic	75-2	113	140	112	122	13.06	cps
Barium	135-1	311003	317801	315665	314823	1.10	cps
Barium	137-1	546888	545232	554517	548879	0.90	cps
Beryllium	9-1	84	64	78	75	13.62	cps
Bismuth	209-1	3029820	2916969	3084952	3010580	2.84	cps
Bismuth	209-2	2136234	2168470	2132308	2145671	0.92	cps
Boron	10-1	88755	94948	98234	93979	5.12	cps
Boron	11-1	449439	482781	494250	475490	4.90	cps
Bromine	81-1	1985249	2332606	2509202	2275685	11.71	cps
Cadmium	111-1	654	617	696	656	5.98	cps
Cadmium	106-1	3167	3117	3384	3223	4.40	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	1546512	1614058	1583166	1581245	2.14	cps
Calcium	44-1	25524381	26715356	26135513	26125083	2.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1560	1557	1610	1576	1.90	cps
Cobalt	59-2	733	740	723	732	1.15	cps
Copper	63-2	3982	4025	3929	3979	1.20	cps
Dysprosium	156-1	250	342	425	339	25.83	cps
Dysprosium	156-2	133	173	137	148	15.02	cps
Erbium	164-1	250	300	183	244	23.94	cps
Erbium	164-2	140	157	100	132	22.03	cps
Gadolinium	160-1	242	350	342	311	19.38	cps
Gadolinium	160-2	150	240	150	180	28.87	cps
Holmium	165-1	5937167	5657764	5879716	5824882	2.53	cps
Holmium	165-2	3392168	3400177	3352499	3381615	0.75	cps
Indium	115-1	5645357	5481308	5806761	5644475	2.88	cps
Indium	115-2	997488	1004871	992022	998127	0.65	cps
Iron	56-2	5219873	5160157	5176967	5185666	0.59	cps
Iron	57-2	126108	127907	128854	127623	1.09	cps
Iron	54-2	276089	283901	282675	280888	1.50	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DUP	Instrumnet Name :	P8
Client Sample ID :	MW-103SDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:30:24	DataFile Name :	054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4351	4197	4507	4352	3.56	cps
Lead	206-1	5157	5385	5123	5222	2.72	cps
Lead	207-1	4195	4490	4562	4416	4.40	cps
Lead	208-1	19723	20996	20885	20534	3.43	cps
Lithium	6-1	2646629	2537408	2625507	2603181	2.23	cps
Magnesium	24-2	12442694	12578730	12497215	12506213	0.55	cps
Manganese	55-2	329111	331269	331583	330654	0.41	cps
Molybdenum	94-1	1925	2134	1984	2014	5.34	cps
Molybdenum	95-1	842	550	675	689	21.24	cps
Molybdenum	96-1	775	892	858	842	7.14	cps
Molybdenum	97-1	350	417	517	428	19.61	cps
Molybdenum	98-1	842	858	675	792	12.81	cps
Neodymium	150-1	473	493	420	462	8.20	cps
Neodymium	150-2	200	157	203	187	13.95	cps
Nickel	60-2	510	567	543	540	5.27	cps
Phosphorus	31-2	1225	1292	1092	1203	8.47	cps
Potassium	39-2	5230840	5238434	5279566	5249613	0.50	cps
Rhodium	103-1	5469554	5203086	5451338	5374659	2.77	cps
Rhodium	103-2	2757242	2729216	2740883	2742447	0.51	cps
Scandium	45-1	4266101	4295881	4394161	4318714	1.55	cps
Scandium	45-2	160114	162619	161668	161467	0.78	cps
Selenium	82-1	2792	2786	2705	2761	1.76	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	43	44	70	52	29.26	cps
Silicon	28-1	20471271	20769028	20689257	20643185	0.75	cps
Silver	107-1	183	250	208	214	15.75	cps
Silver	109-1	167	150	192	169	12.37	cps
Sodium	23-2	242910272	244363472	242749339	243341028	0.37	cps
Strontium	86-1	2970419	3077912	3010893	3019741	1.80	cps
Strontium	88-1	25151816	26070037	26101947	25774600	2.09	cps
Sulfur	34-1	493443	495124	492288	493618	0.29	cps
Terbium	159-1	6204064	5862020	6308703	6124929	3.81	cps
Terbium	159-2	3352642	3393456	3321483	3355860	1.08	cps
Thallium	203-1	17	75	50	47	61.97	cps
Thallium	205-1	75	75	33	61	39.37	cps
Tin	118-1	617	542	767	642	17.86	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DUP	Instrumnet Name :	P8
Client Sample ID :	MW-103SDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:30:24	DataFile Name :	054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3842	4051	3759	3884	3.87	cps
Uranium	238-1	358	275	233	289	22.03	cps
Vanadium	51-2	4011	4251	4327	4196	3.94	cps
Yttrium	89-1	13847711	13204151	14023356	13691739	3.15	cps
Yttrium	89-2	1648394	1635686	1637162	1640414	0.42	cps
Zinc	66-2	866	823	846	845	2.57	cps
Zirconium	90-1	5018	4993	4851	4954	1.82	cps
Zirconium	91-1	1175	975	1067	1072	9.34	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20LX5	Instrumnet Name :	P8
Client Sample ID :	MW-103SL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:33:15	DataFile Name :	055AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	864	822	766	817	5.99	cps
Antimony	121-1	200	217	242	219	9.56	cps
Arsenic	75-2	23	23	26	24	7.22	cps
Barium	135-1	59004	59716	60729	59816	1.45	cps
Barium	137-1	104705	100884	103000	102863	1.86	cps
Beryllium	9-1	34	48	66	49	32.52	cps
Bismuth	209-1	3144694	3265496	3199652	3203281	1.89	cps
Bismuth	209-2	2168376	2158972	2301986	2209778	3.62	cps
Boron	10-1	23422	23718	24179	23773	1.60	cps
Boron	11-1	116898	120004	120941	119281	1.77	cps
Bromine	81-1	597915	626612	639579	621369	3.43	cps
Cadmium	111-1	642	743	713	699	7.42	cps
Cadmium	106-1	3192	3684	3601	3492	7.54	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	294652	297764	296226	296214	0.53	cps
Calcium	44-1	4951189	4930230	4950379	4943933	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	783	760	763	769	1.64	cps
Cobalt	59-2	127	157	157	147	11.81	cps
Copper	63-2	1427	1324	1354	1368	3.85	cps
Dysprosium	156-1	75	42	50	56	31.22	cps
Dysprosium	156-2	30	53	37	40	30.04	cps
Erbium	164-1	83	133	117	111	22.91	cps
Erbium	164-2	37	30	33	33	10.01	cps
Gadolinium	160-1	125	67	67	86	39.11	cps
Gadolinium	160-2	60	60	67	62	6.19	cps
Holmium	165-1	5774117	6081795	5899277	5918396	2.61	cps
Holmium	165-2	3291337	3281615	3560810	3377921	4.69	cps
Indium	115-1	5840739	6047350	5879997	5922696	1.85	cps
Indium	115-2	990105	986759	1065205	1014023	4.37	cps
Iron	56-2	942818	934289	927644	934917	0.81	cps
Iron	57-2	23648	23403	24020	23690	1.31	cps
Iron	54-2	51916	51955	51626	51833	0.35	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20LX5	Instrumnet Name :	P8
Client Sample ID :	MW-103SL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:33:15	DataFile Name :	055AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4311	4144	4454	4303	3.61	cps
Lead	206-1	1339	1306	1350	1332	1.74	cps
Lead	207-1	1111	989	1056	1052	5.82	cps
Lead	208-1	5184	4900	4939	5008	3.07	cps
Lithium	6-1	2677404	2781576	2733653	2730878	1.91	cps
Magnesium	24-2	2305570	2288356	2339057	2310994	1.12	cps
Manganese	55-2	60343	60614	60397	60452	0.24	cps
Molybdenum	94-1	533	467	558	519	9.12	cps
Molybdenum	95-1	192	300	250	247	21.93	cps
Molybdenum	96-1	233	275	208	239	14.10	cps
Molybdenum	97-1	192	150	167	169	12.38	cps
Molybdenum	98-1	233	225	267	242	9.12	cps
Neodymium	150-1	100	120	80	100	20.00	cps
Neodymium	150-2	47	63	37	49	27.55	cps
Nickel	60-2	137	117	150	134	12.48	cps
Phosphorus	31-2	292	400	375	356	15.95	cps
Potassium	39-2	985698	978927	979209	981278	0.39	cps
Rhodium	103-1	5547231	5887566	5602762	5679186	3.21	cps
Rhodium	103-2	2809291	2796155	2975885	2860444	3.50	cps
Scandium	45-1	4314043	4472277	4377678	4387999	1.81	cps
Scandium	45-2	155117	155747	167524	159462	4.38	cps
Selenium	82-1	2415	2476	2221	2370	5.62	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	43	43	53	46	12.47	cps
Silicon	28-1	4714333	4745973	4750381	4736896	0.42	cps
Silver	107-1	108	92	117	106	12.06	cps
Silver	109-1	108	100	75	94	18.37	cps
Sodium	23-2	44969548	44111726	44431880	44504385	0.97	cps
Strontium	86-1	571862	576596	566410	571622	0.89	cps
Strontium	88-1	4816148	4844226	4760841	4807072	0.88	cps
Sulfur	34-1	473823	474683	470381	472962	0.48	cps
Terbium	159-1	6231586	6527461	6389483	6382843	2.32	cps
Terbium	159-2	3269408	3224330	3548701	3347480	5.25	cps
Thallium	203-1	0	42	42	28	86.60	cps
Thallium	205-1	83	33	50	56	45.83	cps
Tin	118-1	408	267	283	319	24.24	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20LX5	Instrumnet Name :	P8
Client Sample ID :	MW-103SL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 16:33:15	DataFile Name :	055AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	958	925	1108	997	9.79	cps
Uranium	238-1	108	42	92	81	43.07	cps
Vanadium	51-2	837	833	790	820	3.17	cps
Yttrium	89-1	13632307	14262327	14026704	13973779	2.28	cps
Yttrium	89-2	1607866	1618108	1726700	1650891	3.99	cps
Zinc	66-2	282	312	312	302	5.68	cps
Zirconium	90-1	1267	1142	1092	1167	7.73	cps
Zirconium	91-1	300	275	283	286	4.45	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:39:56	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1061341	1073294	1078707	1071114	0.83	cps
Antimony	121-1	1418637	1475044	1452750	1448811	1.96	cps
Arsenic	75-2	49229	49612	50205	49682	0.99	cps
Barium	135-1	1592700	1607945	1624643	1608429	0.99	cps
Barium	137-1	2775093	2793354	2833483	2800643	1.07	cps
Beryllium	9-1	386701	396718	401585	395001	1.92	cps
Bismuth	209-1	3268291	3188847	3215414	3224184	1.25	cps
Bismuth	209-2	2138045	2206211	2187290	2177182	1.62	cps
Boron	10-1	32950	35624	37324	35299	6.25	cps
Boron	11-1	159278	171610	182596	171161	6.82	cps
Bromine	81-1	55938	53154	52210	53767	3.60	cps
Cadmium	111-1	315961	325519	328058	323179	1.97	cps
Cadmium	106-1	38588	39741	40518	39616	2.45	cps
Cadmium	108-1	24388	24551	25156	24699	1.64	cps
Calcium	43-1	2247101	2300825	2297811	2281912	1.32	cps
Calcium	44-1	36739768	37627024	37928472	37431754	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	459062	468148	465768	464326	1.01	cps
Cobalt	59-2	779630	786588	789182	785133	0.63	cps
Copper	63-2	5727247	5778850	5744389	5750162	0.46	cps
Dysprosium	156-1	358	358	342	353	2.73	cps
Dysprosium	156-2	267	163	220	217	23.88	cps
Erbium	164-1	100	117	50	89	39.03	cps
Erbium	164-2	57	53	50	53	6.25	cps
Gadolinium	160-1	392	458	417	422	7.98	cps
Gadolinium	160-2	213	227	243	228	6.60	cps
Holmium	165-1	5990940	6013277	6025576	6009931	0.29	cps
Holmium	165-2	3219746	3390362	3311898	3307335	2.58	cps
Indium	115-1	5779437	5682704	5821890	5761343	1.24	cps
Indium	115-2	970689	1001224	993512	988475	1.61	cps
Iron	56-2	90539152	90695277	91995508	91076646	0.88	cps
Iron	57-2	2297801	2293925	2278945	2290224	0.43	cps
Iron	54-2	4949429	4989402	5081001	5006611	1.35	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:39:56	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4231	4077	3881	4063	4.32	cps
Lead	206-1	3800246	3915859	3930140	3882082	1.83	cps
Lead	207-1	3446223	3527501	3580770	3518165	1.93	cps
Lead	208-1	15392696	15696636	16063532	15717621	2.14	cps
Lithium	6-1	2511291	2455442	2534330	2500354	1.62	cps
Magnesium	24-2	16504852	16756246	16881166	16714088	1.15	cps
Manganese	55-2	2301479	2319459	2381446	2334128	1.80	cps
Molybdenum	94-1	3285920	3375647	3387334	3349634	1.66	cps
Molybdenum	95-1	4078847	4170044	4267791	4172227	2.26	cps
Molybdenum	96-1	4397641	4478254	4619691	4498529	2.50	cps
Molybdenum	97-1	2503819	2583648	2581907	2556458	1.78	cps
Molybdenum	98-1	6399151	6535703	6667649	6534168	2.05	cps
Neodymium	150-1	73	80	107	87	20.35	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	213305	214536	214539	214127	0.33	cps
Phosphorus	31-2	12923	13899	12964	13262	4.16	cps
Potassium	39-2	6591284	6700655	6797948	6696629	1.54	cps
Rhodium	103-1	5539751	5594831	5503994	5546192	0.83	cps
Rhodium	103-2	2697526	2705369	2739130	2714009	0.81	cps
Scandium	45-1	4322277	4298687	4391877	4337614	1.12	cps
Scandium	45-2	151268	155977	156919	154721	1.96	cps
Selenium	82-1	25017	25831	25749	25532	1.75	cps
Selenium	77-2	910	760	893	854	9.62	cps
Selenium	78-2	2650	2743	2585	2659	2.99	cps
Silicon	28-1	2155789	2215508	2287321	2219539	2.97	cps
Silver	107-1	1695738	1750255	1734889	1726961	1.63	cps
Silver	109-1	1583018	1636469	1662629	1627372	2.49	cps
Sodium	23-2	31713527	32117817	32313266	32048203	0.95	cps
Strontium	86-1	525542	545481	546785	539269	2.21	cps
Strontium	88-1	4470642	4587372	4630414	4562809	1.81	cps
Sulfur	34-1	597720	604899	603306	601975	0.63	cps
Terbium	159-1	6428621	6360507	6436850	6408659	0.65	cps
Terbium	159-2	3309502	3331008	3338668	3326393	0.45	cps
Thallium	203-1	894632	931284	930733	918883	2.29	cps
Thallium	205-1	2181309	2234617	2201966	2205964	1.22	cps
Tin	118-1	1111671	1140991	1135024	1129229	1.37	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P8
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:39:56	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1190983	1219303	1232942	1214410	1.76	cps
Uranium	238-1	2805690	2808066	2786109	2799955	0.43	cps
Vanadium	51-2	379337	381630	384249	381738	0.64	cps
Yttrium	89-1	13650935	14008257	13789025	13816072	1.30	cps
Yttrium	89-2	1566009	1598164	1614195	1592789	1.54	cps
Zinc	66-2	683553	683181	684841	683858	0.13	cps
Zirconium	90-1	2666663	2765257	2769494	2733805	2.13	cps
Zirconium	91-1	599730	618391	614999	611040	1.63	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P8
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 16:52:32 DataFile Name : 057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	335	359	356	350	3.73	cps
Antimony	121-1	125	133	183	147	21.43	cps
Arsenic	75-2	6	3	9	6	50.00	cps
Barium	135-1	25	8	33	22	57.29	cps
Barium	137-1	50	8	8	22	108.27	cps
Beryllium	9-1	74	76	50	67	21.71	cps
Bismuth	209-1	3169199	3105081	3206017	3160099	1.62	cps
Bismuth	209-2	2126469	2104273	2068816	2099853	1.38	cps
Boron	10-1	2242	2234	2290	2255	1.34	cps
Boron	11-1	11320	11474	11078	11291	1.77	cps
Bromine	81-1	17439	17238	17238	17305	0.67	cps
Cadmium	111-1	558	594	590	581	3.41	cps
Cadmium	106-1	2750	2959	2950	2886	4.09	cps
Cadmium	108-1	13	21	29	21	40.01	cps
Calcium	43-1	216	249	260	242	9.40	cps
Calcium	44-1	12287	11871	12002	12054	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	680	653	650	661	2.49	cps
Cobalt	59-2	40	40	17	32	41.80	cps
Copper	63-2	647	633	639	640	1.05	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	30	10	10	17	69.28	cps
Gadolinium	160-1	67	117	33	72	58.08	cps
Gadolinium	160-2	43	10	33	29	59.21	cps
Holmium	165-1	5649859	5532200	5761543	5647867	2.03	cps
Holmium	165-2	3083492	3068629	3048236	3066786	0.58	cps
Indium	115-1	5672043	5595963	5677438	5648481	0.81	cps
Indium	115-2	950288	953304	943557	949050	0.53	cps
Iron	56-2	2839	2795	2706	2780	2.44	cps
Iron	57-2	117	83	117	106	18.23	cps
Iron	54-2	522	433	439	465	10.71	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:52:32	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4688	4567	4734	4663	1.84	cps
Lead	206-1	356	289	383	343	14.17	cps
Lead	207-1	278	289	356	307	13.68	cps
Lead	208-1	1489	1378	1528	1465	5.31	cps
Lithium	6-1	2365666	2396347	2365814	2375942	0.74	cps
Magnesium	24-2	417	425	525	456	13.23	cps
Manganese	55-2	67	90	77	78	15.05	cps
Molybdenum	94-1	217	183	183	194	9.90	cps
Molybdenum	95-1	108	133	75	106	27.73	cps
Molybdenum	96-1	200	117	125	147	31.18	cps
Molybdenum	97-1	108	42	50	67	54.49	cps
Molybdenum	98-1	208	83	42	111	78.06	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	47	60	48	24.50	cps
Phosphorus	31-2	233	233	158	208	20.78	cps
Potassium	39-2	24872	24438	23954	24421	1.88	cps
Rhodium	103-1	5511146	5483268	5434351	5476255	0.71	cps
Rhodium	103-2	2703032	2705157	2688338	2698842	0.34	cps
Scandium	45-1	4049124	4064931	4034460	4049505	0.38	cps
Scandium	45-2	146266	146068	145755	146030	0.18	cps
Selenium	82-1	2322	2278	2239	2280	1.84	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	34	43	44	40	13.66	cps
Silicon	28-1	1081155	1104923	1074391	1086823	1.48	cps
Silver	107-1	58	67	75	67	12.50	cps
Silver	109-1	67	25	8	33	90.15	cps
Sodium	23-2	82391	81854	82767	82338	0.56	cps
Strontium	86-1	7327	7310	8186	7608	6.58	cps
Strontium	88-1	58	83	33	58	42.87	cps
Sulfur	34-1	443746	445815	450300	446620	0.75	cps
Terbium	159-1	6060840	5881662	5998653	5980385	1.52	cps
Terbium	159-2	3066519	3135263	3084167	3095316	1.15	cps
Thallium	203-1	83	83	92	86	5.58	cps
Thallium	205-1	142	142	75	119	32.23	cps
Tin	118-1	275	200	325	267	23.59	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P8
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:52:32	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	183	242	267	231	18.55	cps
Uranium	238-1	8	0	0	3	173.21	cps
Vanadium	51-2	0	3	0	1	173.21	cps
Yttrium	89-1	13263848	13331020	13309872	13301580	0.26	cps
Yttrium	89-2	1499973	1515177	1477204	1497451	1.28	cps
Zinc	66-2	113	106	80	100	17.57	cps
Zirconium	90-1	358	450	467	425	13.73	cps
Zirconium	91-1	75	108	117	100	22.05	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-18RE	Instrumnet Name :	P8
Client Sample ID :	FB-03232021RE	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:55:21	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	637	636	604	626	3.06	cps
Antimony	121-1	133	142	158	144	8.81	cps
Arsenic	75-2	11	8	4	8	45.81	cps
Barium	135-1	267	242	183	231	18.55	cps
Barium	137-1	467	317	300	361	25.42	cps
Beryllium	9-1	82	70	80	77	8.31	cps
Bismuth	209-1	3653457	3556229	3521017	3576901	1.92	cps
Bismuth	209-2	2385902	2380307	2420378	2395529	0.91	cps
Boron	10-1	1908	1884	1914	1902	0.83	cps
Boron	11-1	9399	9679	9161	9413	2.76	cps
Bromine	81-1	17268	16697	17479	17148	2.36	cps
Cadmium	111-1	797	790	786	791	0.72	cps
Cadmium	106-1	3892	3809	3826	3842	1.15	cps
Cadmium	108-1	33	25	13	24	44.41	cps
Calcium	43-1	835	849	802	829	2.87	cps
Calcium	44-1	22368	21977	22104	22150	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507	553	633	564	11.35	cps
Cobalt	59-2	100	130	110	113	13.48	cps
Copper	63-2	839	813	951	868	8.48	cps
Dysprosium	156-1	25	58	50	44	39.03	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	37	33	20	30	29.40	cps
Gadolinium	160-1	92	67	92	83	17.32	cps
Gadolinium	160-2	30	23	27	27	12.51	cps
Holmium	165-1	6488876	6350112	6293801	6377596	1.57	cps
Holmium	165-2	3378219	3421036	3475586	3424947	1.42	cps
Indium	115-1	6503756	6404537	6459724	6456005	0.77	cps
Indium	115-2	1064612	1069021	1077124	1070252	0.59	cps
Iron	56-2	17022	16404	17536	16988	3.34	cps
Iron	57-2	400	461	528	463	13.81	cps
Iron	54-2	1289	1222	1106	1206	7.70	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-18RE	Instrumnet Name :	P8
Client Sample ID :	FB-03232021RE	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:55:21	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4061	4411	4314	4262	4.24	cps
Lead	206-1	1311	1267	1139	1239	7.22	cps
Lead	207-1	1367	1178	983	1176	16.30	cps
Lead	208-1	5817	5284	4328	5143	14.67	cps
Lithium	6-1	2696217	2694942	2644921	2678693	1.09	cps
Magnesium	24-2	2009	2134	1967	2036	4.26	cps
Manganese	55-2	1327	1243	1220	1263	4.44	cps
Molybdenum	94-1	217	242	258	239	8.78	cps
Molybdenum	95-1	117	33	92	81	53.09	cps
Molybdenum	96-1	117	133	142	131	9.75	cps
Molybdenum	97-1	100	83	75	86	14.78	cps
Molybdenum	98-1	150	175	183	169	10.24	cps
Neodymium	150-1	33	27	20	27	24.99	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	70	87	63	73	16.39	cps
Phosphorus	31-2	333	242	200	258	26.41	cps
Potassium	39-2	25448	24555	24997	25000	1.79	cps
Rhodium	103-1	6421246	6277960	6254134	6317780	1.43	cps
Rhodium	103-2	3068246	3000688	3064865	3044600	1.25	cps
Scandium	45-1	4643428	4701296	4732556	4692426	0.96	cps
Scandium	45-2	162973	163583	163832	163463	0.27	cps
Selenium	82-1	2165	2083	1886	2045	7.03	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	41	53	45	46	13.20	cps
Silicon	28-1	1084582	1099625	1085618	1089941	0.77	cps
Silver	107-1	42	83	25	50	60.09	cps
Silver	109-1	17	25	17	19	24.73	cps
Sodium	23-2	97768	98507	99094	98456	0.67	cps
Strontium	86-1	7194	7527	7427	7383	2.32	cps
Strontium	88-1	6235	6518	5351	6035	10.09	cps
Sulfur	34-1	453794	455674	457444	455637	0.40	cps
Terbium	159-1	6932171	6727294	6708019	6789161	1.83	cps
Terbium	159-2	3455480	3478610	3423028	3452373	0.81	cps
Thallium	203-1	92	75	42	69	36.66	cps
Thallium	205-1	175	208	158	181	14.10	cps
Tin	118-1	208	208	242	219	8.77	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-18RE	Instrumnet Name :	P8
Client Sample ID :	FB-03232021RE	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:55:21	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	533	408	742	561	30.04	cps
Uranium	238-1	17	33	8	19	65.47	cps
Vanadium	51-2	53	43	50	49	10.42	cps
Yttrium	89-1	15546349	15059257	14946210	15183939	2.10	cps
Yttrium	89-2	1694376	1700301	1707323	1700667	0.38	cps
Zinc	66-2	652	612	636	633	3.20	cps
Zirconium	90-1	758	525	700	661	18.37	cps
Zirconium	91-1	108	108	75	97	19.80	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : PB135357BL Instrumnet Name : P8
 Client Sample ID : PB135357BL Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 16:58:12 DataFile Name : 059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	377	340	329	349	7.32	cps
Antimony	121-1	92	67	50	69	30.20	cps
Arsenic	75-2	7	8	10	8	18.33	cps
Barium	135-1	17	42	25	28	45.82	cps
Barium	137-1	17	17	8	14	34.67	cps
Beryllium	9-1	68	64	70	67	4.54	cps
Bismuth	209-1	2959853	3041458	3098637	3033316	2.30	cps
Bismuth	209-2	2076983	2095303	2050434	2074240	1.09	cps
Boron	10-1	1744	1796	1860	1800	3.23	cps
Boron	11-1	8939	8807	8635	8794	1.73	cps
Bromine	81-1	15294	14623	14202	14706	3.75	cps
Cadmium	111-1	604	640	571	605	5.75	cps
Cadmium	106-1	3025	3084	2992	3034	1.53	cps
Cadmium	108-1	25	8	46	26	71.20	cps
Calcium	43-1	195	254	235	228	13.17	cps
Calcium	44-1	11805	11682	11650	11712	0.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	567	600	597	588	3.12	cps
Cobalt	59-2	50	60	40	50	20.00	cps
Copper	63-2	589	622	690	634	8.12	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	67	50	75	64	19.92	cps
Gadolinium	160-2	13	33	10	19	66.81	cps
Holmium	165-1	5394540	5558104	5642174	5531606	2.28	cps
Holmium	165-2	3106846	3051458	3021696	3060000	1.41	cps
Indium	115-1	5353527	5459785	5617384	5476899	2.42	cps
Indium	115-2	949630	938885	943252	943922	0.57	cps
Iron	56-2	2456	2684	2467	2535	5.07	cps
Iron	57-2	117	167	89	124	31.77	cps
Iron	54-2	406	400	394	400	1.39	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135357BL	Instrumnet Name :	P8
Client Sample ID :	PB135357BL	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:58:12	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4431	4067	4241	4246	4.28	cps
Lead	206-1	439	356	400	398	10.47	cps
Lead	207-1	367	361	333	354	5.05	cps
Lead	208-1	1695	1606	1583	1628	3.61	cps
Lithium	6-1	2253811	2331297	2363559	2316222	2.44	cps
Magnesium	24-2	483	492	417	464	8.86	cps
Manganese	55-2	60	97	53	70	33.34	cps
Molybdenum	94-1	208	108	125	147	36.39	cps
Molybdenum	95-1	42	75	50	56	31.22	cps
Molybdenum	96-1	83	50	50	61	31.50	cps
Molybdenum	97-1	33	42	42	39	12.38	cps
Molybdenum	98-1	58	33	25	39	44.62	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	37	17	30	28	36.66	cps
Phosphorus	31-2	167	233	133	178	28.64	cps
Potassium	39-2	23286	24713	24930	24310	3.67	cps
Rhodium	103-1	5307343	5340986	5518920	5389083	2.11	cps
Rhodium	103-2	2676352	2704820	2653904	2678359	0.95	cps
Scandium	45-1	3793160	3993442	4008699	3931767	3.06	cps
Scandium	45-2	145283	146449	144724	145485	0.61	cps
Selenium	82-1	1984	2173	2119	2092	4.65	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	37	45	51	44	15.85	cps
Silicon	28-1	1100458	1109053	1061650	1090387	2.32	cps
Silver	107-1	58	67	25	50	44.10	cps
Silver	109-1	25	42	50	39	32.73	cps
Sodium	23-2	74466	75931	75630	75342	1.03	cps
Strontium	86-1	6810	6785	6618	6738	1.55	cps
Strontium	88-1	75	58	100	78	26.96	cps
Sulfur	34-1	448545	448285	450751	449194	0.30	cps
Terbium	159-1	5782547	5773710	5887369	5814542	1.09	cps
Terbium	159-2	3040713	3081416	3046675	3056268	0.72	cps
Thallium	203-1	50	42	33	42	20.00	cps
Thallium	205-1	142	83	125	117	25.75	cps
Tin	118-1	317	283	225	275	16.87	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135357BL	Instrumnet Name :	P8
Client Sample ID :	PB135357BL	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 16:58:12	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	325	333	292	317	6.96	cps
Uranium	238-1	8	33	8	17	86.62	cps
Vanadium	51-2	3	3	0	2	86.60	cps
Yttrium	89-1	12572672	13213316	12923464	12903151	2.49	cps
Yttrium	89-2	1488677	1504595	1521088	1504787	1.08	cps
Zinc	66-2	80	113	76	90	22.56	cps
Zirconium	90-1	425	333	433	397	13.97	cps
Zirconium	91-1	83	117	67	89	28.64	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : PB135357BS Instrumnet Name : P8
 Client Sample ID : PB135357BS Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 17:01:00 DataFile Name : 060LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	223256	218022	222987	221422	1.33	cps
Antimony	121-1	1449184	1496421	1457812	1467806	1.71	cps
Arsenic	75-2	49302	49402	50155	49620	0.94	cps
Barium	135-1	1622169	1638804	1626629	1629201	0.53	cps
Barium	137-1	2765482	2831742	2808702	2801976	1.20	cps
Beryllium	9-1	379806	386972	387224	384667	1.09	cps
Bismuth	209-1	3063386	3090489	3048536	3067470	0.69	cps
Bismuth	209-2	2094186	2143538	2036577	2091434	2.56	cps
Boron	10-1	24459	27147	29500	27035	9.33	cps
Boron	11-1	119797	133677	143834	132436	9.11	cps
Bromine	81-1	14793	15785	16076	15551	4.33	cps
Cadmium	111-1	311953	318394	320865	317071	1.45	cps
Cadmium	106-1	38153	39064	38621	38613	1.18	cps
Cadmium	108-1	23620	23695	24906	24074	3.00	cps
Calcium	43-1	441052	452147	455840	449680	1.71	cps
Calcium	44-1	7306711	7727931	7698488	7577710	3.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	463723	458627	467725	463358	0.98	cps
Cobalt	59-2	798471	790742	790629	793281	0.57	cps
Copper	63-2	5840997	5808972	5870784	5840251	0.53	cps
Dysprosium	156-1	67	167	142	125	41.63	cps
Dysprosium	156-2	57	30	53	47	31.14	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	23	17	17	19	20.36	cps
Gadolinium	160-1	133	125	125	128	3.77	cps
Gadolinium	160-2	47	67	63	59	18.19	cps
Holmium	165-1	5696132	5596839	5574374	5622448	1.15	cps
Holmium	165-2	3130220	3205834	3087794	3141282	1.90	cps
Indium	115-1	5573868	5524685	5386690	5495081	1.77	cps
Indium	115-2	942493	951028	943180	945567	0.50	cps
Iron	56-2	18433256	17932478	18484534	18283423	1.67	cps
Iron	57-2	452135	442363	449291	447930	1.12	cps
Iron	54-2	1007581	1007069	1010902	1008518	0.21	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135357BS	Instrumnet Name :	P8
Client Sample ID :	PB135357BS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:01:00	DataFile Name :	060LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4144	4211	4191	4182	0.82	cps
Lead	206-1	3870671	3845434	3904903	3873669	0.77	cps
Lead	207-1	3360752	3507157	3494637	3454182	2.35	cps
Lead	208-1	15167630	15821720	15650716	15546689	2.18	cps
Lithium	6-1	2378693	2347507	2319134	2348445	1.27	cps
Magnesium	24-2	3406565	3340062	3423054	3389894	1.30	cps
Manganese	55-2	2319203	2250541	2325590	2298445	1.81	cps
Molybdenum	94-1	3244854	3415430	3350083	3336789	2.58	cps
Molybdenum	95-1	4078440	4201754	4103129	4127774	1.58	cps
Molybdenum	96-1	4399352	4529166	4426626	4451715	1.54	cps
Molybdenum	97-1	2492025	2616073	2547971	2552023	2.43	cps
Molybdenum	98-1	6407900	6513632	6599538	6507023	1.48	cps
Neodymium	150-1	80	80	113	91	21.13	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	218269	215685	218029	217327	0.66	cps
Phosphorus	31-2	12998	13640	13365	13334	2.42	cps
Potassium	39-2	1395452	1344720	1396678	1378950	2.15	cps
Rhodium	103-1	5434057	5381938	5406733	5407576	0.48	cps
Rhodium	103-2	2650469	2659782	2616761	2642337	0.86	cps
Scandium	45-1	4160687	4137125	4112449	4136754	0.58	cps
Scandium	45-2	148573	145542	146977	147031	1.03	cps
Selenium	82-1	25873	26370	26766	26336	1.70	cps
Selenium	77-2	830	773	753	786	5.06	cps
Selenium	78-2	2565	2623	2596	2594	1.12	cps
Silicon	28-1	2034075	2050203	2046007	2043428	0.41	cps
Silver	107-1	1757288	1790072	1818721	1788694	1.72	cps
Silver	109-1	1623171	1703633	1694884	1673896	2.64	cps
Sodium	23-2	6545902	6450336	6561423	6519221	0.92	cps
Strontium	86-1	523207	535750	540151	533036	1.65	cps
Strontium	88-1	4450946	4569592	4571641	4530726	1.53	cps
Sulfur	34-1	605907	602730	604491	604376	0.26	cps
Terbium	159-1	5974703	5934921	5992597	5967407	0.49	cps
Terbium	159-2	3213070	3040030	3111302	3121467	2.79	cps
Thallium	203-1	909972	932253	930061	924095	1.33	cps
Thallium	205-1	2187424	2228255	2244369	2220016	1.32	cps
Tin	118-1	1105861	1145313	1142001	1131059	1.93	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135357BS	Instrumnet Name :	P8
Client Sample ID :	PB135357BS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:01:00	DataFile Name :	060LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1202100	1195512	1240379	1212664	2.00	cps
Uranium	238-1	2675125	2781699	2726891	2727905	1.95	cps
Vanadium	51-2	380143	376344	378644	378377	0.51	cps
Yttrium	89-1	13260219	13283305	13133598	13225707	0.61	cps
Yttrium	89-2	1498551	1495613	1488547	1494237	0.34	cps
Zinc	66-2	709147	698291	708178	705205	0.85	cps
Zirconium	90-1	2678866	2792322	2790347	2753845	2.36	cps
Zirconium	91-1	604978	612605	619770	612451	1.21	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-22	Instrumnet Name :	P8
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:03:51	DataFile Name :	061AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14612	14130	14253	14332	1.75	cps
Antimony	121-1	14141	13991	14416	14183	1.52	cps
Arsenic	75-2	77	74	92	81	11.90	cps
Barium	135-1	80767	80305	80230	80434	0.36	cps
Barium	137-1	137682	142832	144670	141728	2.56	cps
Beryllium	9-1	206	158	202	189	14.12	cps
Bismuth	209-1	3120486	3135138	3219955	3158526	1.70	cps
Bismuth	209-2	2185161	2147403	2205928	2179497	1.36	cps
Boron	10-1	6302	5904	5624	5943	5.73	cps
Boron	11-1	29808	28522	27556	28629	3.95	cps
Bromine	81-1	16346	18361	17549	17419	5.82	cps
Cadmium	111-1	709	678	688	692	2.29	cps
Cadmium	106-1	3225	3117	3284	3209	2.64	cps
Cadmium	108-1	33	17	33	28	34.63	cps
Calcium	43-1	415201	431319	431099	425873	2.17	cps
Calcium	44-1	7058737	7230689	7206177	7165201	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5591	5781	5428	5600	3.16	cps
Cobalt	59-2	1147	1027	907	1027	11.69	cps
Copper	63-2	8571	8747	8547	8622	1.27	cps
Dysprosium	156-1	508	567	408	494	16.20	cps
Dysprosium	156-2	153	207	220	193	18.24	cps
Erbium	164-1	208	450	450	369	37.77	cps
Erbium	164-2	220	223	233	226	3.08	cps
Gadolinium	160-1	450	425	425	433	3.33	cps
Gadolinium	160-2	203	267	210	227	15.35	cps
Holmium	165-1	5637155	6009619	5784983	5810586	3.23	cps
Holmium	165-2	3171323	3223694	3200265	3198427	0.82	cps
Indium	115-1	5736836	5889597	5787373	5804602	1.34	cps
Indium	115-2	998110	995263	1001448	998274	0.31	cps
Iron	56-2	655200	612502	606923	624875	4.23	cps
Iron	57-2	15492	14952	15042	15162	1.91	cps
Iron	54-2	35272	35099	34392	34921	1.34	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-22	Instrumnet Name :	P8
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:03:51	DataFile Name :	061AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4374	4314	4264	4317	1.28	cps
Lead	206-1	4807	5234	4962	5001	4.33	cps
Lead	207-1	4090	4123	3867	4027	3.45	cps
Lead	208-1	18911	19828	18967	19236	2.67	cps
Lithium	6-1	2412135	2397021	2377397	2395518	0.73	cps
Magnesium	24-2	182372	182642	177562	180859	1.58	cps
Manganese	55-2	15255	15572	15358	15395	1.05	cps
Molybdenum	94-1	3092	3025	3050	3056	1.10	cps
Molybdenum	95-1	3517	3300	3092	3303	6.44	cps
Molybdenum	96-1	4159	3759	3576	3831	7.79	cps
Molybdenum	97-1	2184	1875	2050	2036	7.60	cps
Molybdenum	98-1	5468	5084	4918	5157	5.47	cps
Neodymium	150-1	647	647	813	702	13.70	cps
Neodymium	150-2	280	273	280	278	1.39	cps
Nickel	60-2	733	793	697	741	6.59	cps
Phosphorus	31-2	425	325	433	394	15.28	cps
Potassium	39-2	378557	370896	377267	375573	1.09	cps
Rhodium	103-1	5507856	5677720	5640752	5608776	1.59	cps
Rhodium	103-2	2789764	2819170	2805892	2804942	0.53	cps
Scandium	45-1	4216440	4278636	4252523	4249200	0.73	cps
Scandium	45-2	153684	154100	155652	154479	0.67	cps
Selenium	82-1	2193	2170	2287	2216	2.81	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	56	51	48	52	7.82	cps
Silicon	28-1	13301865	13684185	13882151	13622733	2.17	cps
Silver	107-1	775	542	517	611	23.32	cps
Silver	109-1	550	400	400	450	19.24	cps
Sodium	23-2	4128328	4070596	4063662	4087529	0.87	cps
Strontium	86-1	885785	908004	921520	905103	1.99	cps
Strontium	88-1	7445899	7622718	7828298	7632305	2.51	cps
Sulfur	34-1	483877	482169	484425	483491	0.24	cps
Terbium	159-1	6144289	6232102	6190276	6188889	0.71	cps
Terbium	159-2	3270147	3224035	3221819	3238667	0.84	cps
Thallium	203-1	225	208	117	183	31.82	cps
Thallium	205-1	525	375	542	481	19.10	cps
Tin	118-1	925	1067	975	989	7.27	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-22	Instrumnet Name :	P8
Client Sample ID :	MW-102S	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:03:51	DataFile Name :	061AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	15320	14158	14925	14801	3.99	cps
Uranium	238-1	5260	5526	5785	5524	4.75	cps
Vanadium	51-2	1197	1280	1250	1242	3.40	cps
Yttrium	89-1	13516443	13757502	13753243	13675729	1.01	cps
Yttrium	89-2	1578285	1577601	1593569	1583152	0.57	cps
Zinc	66-2	2135	2173	2118	2142	1.32	cps
Zirconium	90-1	3359	3801	3684	3614	6.33	cps
Zirconium	91-1	825	792	1034	883	14.84	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-23	Instrumnet Name :	P8
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:06:39	DataFile Name :	062AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11927	11835	11910	11891	0.41	cps
Antimony	121-1	1083	1017	1033	1045	3.32	cps
Arsenic	75-2	75	67	73	72	5.81	cps
Barium	135-1	80842	83088	81488	81806	1.41	cps
Barium	137-1	138674	143902	144745	142440	2.31	cps
Beryllium	9-1	118	106	100	108	8.49	cps
Bismuth	209-1	3207008	3145170	3176079	3176086	0.97	cps
Bismuth	209-2	2187256	2150647	2174947	2170950	0.86	cps
Boron	10-1	25960	29552	31521	29011	9.72	cps
Boron	11-1	129986	146725	157234	144648	9.50	cps
Bromine	81-1	56833	74341	88125	73100	21.45	cps
Cadmium	111-1	656	597	715	656	8.99	cps
Cadmium	106-1	3234	2975	3384	3198	6.46	cps
Cadmium	108-1	29	33	29	31	7.86	cps
Calcium	43-1	1129293	1163208	1160048	1150849	1.63	cps
Calcium	44-1	19333760	19397647	19422940	19384782	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2860	2974	2834	2889	2.57	cps
Cobalt	59-2	920	1133	1040	1031	10.37	cps
Copper	63-2	9713	9826	9964	9834	1.28	cps
Dysprosium	156-1	233	392	342	322	25.12	cps
Dysprosium	156-2	157	130	133	140	10.38	cps
Erbium	164-1	325	233	292	283	16.38	cps
Erbium	164-2	147	147	183	159	13.32	cps
Gadolinium	160-1	383	383	342	369	6.51	cps
Gadolinium	160-2	230	147	157	178	25.59	cps
Holmium	165-1	5814342	5854935	5925713	5864997	0.96	cps
Holmium	165-2	3218144	3245671	3232988	3232268	0.43	cps
Indium	115-1	5761465	5765963	5736648	5754692	0.27	cps
Indium	115-2	1001356	999063	986280	995566	0.82	cps
Iron	56-2	670325	684146	672425	675632	1.10	cps
Iron	57-2	17233	17305	16732	17090	1.83	cps
Iron	54-2	36787	36875	36592	36751	0.40	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-23	Instrumnet Name :	P8
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:06:39	DataFile Name :	062AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4517	4404	4581	4501	1.99	cps
Lead	206-1	9148	9543	9354	9348	2.11	cps
Lead	207-1	7625	7625	7397	7549	1.74	cps
Lead	208-1	35525	35742	35508	35592	0.37	cps
Lithium	6-1	2364865	2405769	2420841	2397158	1.21	cps
Magnesium	24-2	2228983	2264316	2241054	2244784	0.80	cps
Manganese	55-2	46522	47178	46743	46814	0.71	cps
Molybdenum	94-1	1075	942	975	997	6.96	cps
Molybdenum	95-1	617	617	733	656	10.28	cps
Molybdenum	96-1	717	775	933	808	13.87	cps
Molybdenum	97-1	358	392	358	369	5.21	cps
Molybdenum	98-1	1000	1058	875	978	9.58	cps
Neodymium	150-1	627	600	613	613	2.17	cps
Neodymium	150-2	247	190	223	220	12.95	cps
Nickel	60-2	990	863	937	930	6.84	cps
Phosphorus	31-2	283	275	275	278	1.73	cps
Potassium	39-2	245192	249234	243491	245973	1.20	cps
Rhodium	103-1	5637254	5521050	5641496	5599933	1.22	cps
Rhodium	103-2	2815239	2813239	2718134	2782204	1.99	cps
Scandium	45-1	4190904	4255822	4315833	4254186	1.47	cps
Scandium	45-2	153501	156596	151573	153890	1.65	cps
Selenium	82-1	2207	2317	2187	2237	3.13	cps
Selenium	77-2	3	3	20	9	108.30	cps
Selenium	78-2	61	56	53	57	7.13	cps
Silicon	28-1	29177351	29887056	29869249	29644552	1.37	cps
Silver	107-1	325	325	200	283	25.47	cps
Silver	109-1	283	233	258	258	9.68	cps
Sodium	23-2	16129278	16005048	16014468	16049598	0.43	cps
Strontium	86-1	305715	315912	315178	312268	1.82	cps
Strontium	88-1	2597174	2664828	2628102	2630035	1.29	cps
Sulfur	34-1	854967	861513	866266	860915	0.66	cps
Terbium	159-1	6152500	6195449	6293994	6213981	1.17	cps
Terbium	159-2	3267562	3301638	3255084	3274761	0.74	cps
Thallium	203-1	83	83	117	94	20.37	cps
Thallium	205-1	158	175	200	178	11.80	cps
Tin	118-1	992	1142	1092	1075	7.10	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-23	Instrumnet Name :	P8
Client Sample ID :	MW-102I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:06:39	DataFile Name :	062AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	10229	11638	11121	10996	6.48	cps
Uranium	238-1	26837	28566	27998	27800	3.17	cps
Vanadium	51-2	1827	1893	1713	1811	5.03	cps
Yttrium	89-1	13745238	13715207	13667857	13709434	0.28	cps
Yttrium	89-2	1586018	1596637	1555554	1579403	1.35	cps
Zinc	66-2	4045	3783	3583	3804	6.08	cps
Zirconium	90-1	1792	1925	1700	1806	6.26	cps
Zirconium	91-1	292	308	350	317	9.49	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-24	Instrumnet Name :	P8
Client Sample ID :	MW-107I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:09:29	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12833	12446	12973	12751	2.14	cps
Antimony	121-1	1042	1033	983	1020	3.09	cps
Arsenic	75-2	69	79	103	84	20.88	cps
Barium	135-1	83046	84699	84270	84005	1.02	cps
Barium	137-1	142562	147601	147667	145943	2.01	cps
Beryllium	9-1	78	98	92	89	11.48	cps
Bismuth	209-1	3163886	3223603	3230046	3205845	1.14	cps
Bismuth	209-2	2141765	2123481	2096914	2120720	1.06	cps
Boron	10-1	29165	32952	34271	32129	8.25	cps
Boron	11-1	146566	164430	171931	160975	8.09	cps
Bromine	81-1	71293	87781	96204	85093	14.89	cps
Cadmium	111-1	668	728	646	681	6.22	cps
Cadmium	106-1	3267	3476	3159	3300	4.88	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	1148404	1194190	1190700	1177764	2.16	cps
Calcium	44-1	19111320	19832693	20025377	19656463	2.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3190	3230	3811	3411	10.18	cps
Cobalt	59-2	1023	1050	1994	1356	40.78	cps
Copper	63-2	9775	10350	13860	11328	19.52	cps
Dysprosium	156-1	242	275	500	339	41.47	cps
Dysprosium	156-2	240	190	193	208	13.45	cps
Erbium	164-1	342	408	475	408	16.33	cps
Erbium	164-2	163	143	200	169	17.01	cps
Gadolinium	160-1	467	333	433	411	16.88	cps
Gadolinium	160-2	203	177	217	199	10.24	cps
Holmium	165-1	6001309	5877014	5959044	5945789	1.06	cps
Holmium	165-2	3216766	3231628	3192871	3213755	0.61	cps
Indium	115-1	5871474	5905219	5881630	5886108	0.29	cps
Indium	115-2	982810	987122	979575	983169	0.39	cps
Iron	56-2	736122	724001	802635	754253	5.61	cps
Iron	57-2	18562	18712	20128	19134	4.51	cps
Iron	54-2	40708	40937	45132	42259	5.89	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-24	Instrumnet Name :	P8
Client Sample ID :	MW-107I	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:09:29	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4254	4141	4491	4295	4.16	cps
Lead	206-1	10021	10916	10755	10564	4.52	cps
Lead	207-1	8848	8514	8848	8736	2.20	cps
Lead	208-1	39251	39657	40581	39830	1.71	cps
Lithium	6-1	2464864	2508993	2378103	2450653	2.72	cps
Magnesium	24-2	2361237	2313388	2306143	2326923	1.29	cps
Manganese	55-2	50429	49402	52833	50888	3.46	cps
Molybdenum	94-1	808	1058	1033	967	14.24	cps
Molybdenum	95-1	592	575	650	606	6.50	cps
Molybdenum	96-1	725	733	733	731	0.66	cps
Molybdenum	97-1	267	417	383	356	22.15	cps
Molybdenum	98-1	825	1150	950	975	16.81	cps
Neodymium	150-1	473	720	693	629	21.53	cps
Neodymium	150-2	270	197	240	236	15.65	cps
Nickel	60-2	1133	1013	1267	1138	11.14	cps
Phosphorus	31-2	267	325	242	278	15.39	cps
Potassium	39-2	256297	251089	258966	255450	1.57	cps
Rhodium	103-1	5640163	5653617	5623627	5639136	0.27	cps
Rhodium	103-2	2729659	2710716	2632624	2690999	1.91	cps
Scandium	45-1	4301282	4265199	4250816	4272432	0.61	cps
Scandium	45-2	152860	151260	155775	153298	1.49	cps
Selenium	82-1	2232	2377	2262	2290	3.36	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	47	64	54	55	15.54	cps
Silicon	28-1	30184327	30913476	30936369	30678057	1.39	cps
Silver	107-1	208	183	192	194	6.55	cps
Silver	109-1	150	150	150	150	0.00	cps
Sodium	23-2	16644787	16393592	16634451	16557610	0.86	cps
Strontium	86-1	313516	323532	330111	322386	2.59	cps
Strontium	88-1	2658546	2691974	2753313	2701278	1.78	cps
Sulfur	34-1	873503	881684	879854	878347	0.49	cps
Terbium	159-1	6394674	6359126	6433537	6395779	0.58	cps
Terbium	159-2	3212091	3233043	3269076	3238070	0.89	cps
Thallium	203-1	117	58	100	92	32.77	cps
Thallium	205-1	150	117	125	131	13.29	cps
Tin	118-1	1067	1158	1075	1100	4.61	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-24	Instrumnet Name :	P8
Client Sample ID :	MW-1071	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:09:29	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	12778	12306	12481	12522	1.91	cps
Uranium	238-1	28332	29694	29000	29009	2.35	cps
Vanadium	51-2	1887	1820	2454	2054	16.96	cps
Yttrium	89-1	13806394	13628711	14008291	13814465	1.37	cps
Yttrium	89-2	1555910	1543760	1528038	1542569	0.91	cps
Zinc	66-2	3830	3820	4021	3890	2.91	cps
Zirconium	90-1	1708	1875	2059	1881	9.31	cps
Zirconium	91-1	417	342	442	400	13.01	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MS	Instrumnet Name :	P8
Client Sample ID :	MW-103SMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:27:30	DataFile Name :	067AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242815	243331	241365	242504	0.42	cps
Antimony	121-1	1438265	1467242	1454903	1453470	1.00	cps
Arsenic	75-2	52337	52288	52013	52213	0.33	cps
Barium	135-1	2018753	2037744	2057649	2038049	0.95	cps
Barium	137-1	3510345	3512104	3507201	3509883	0.07	cps
Beryllium	9-1	391181	395833	395597	394204	0.66	cps
Bismuth	209-1	3050737	3172768	3125363	3116289	1.97	cps
Bismuth	209-2	2145238	2089359	2133209	2122602	1.39	cps
Boron	10-1	115658	125112	129777	123516	5.82	cps
Boron	11-1	578348	625074	645190	616204	5.57	cps
Bromine	81-1	1741533	2096823	2346808	2061721	14.75	cps
Cadmium	111-1	301174	305863	307643	304893	1.10	cps
Cadmium	106-1	37761	38162	38479	38134	0.94	cps
Cadmium	108-1	23808	23391	23775	23658	0.98	cps
Calcium	43-1	2051952	2095645	2042218	2063272	1.38	cps
Calcium	44-1	33364157	33962301	33863345	33729934	0.95	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476438	474462	474083	474994	0.27	cps
Cobalt	59-2	791600	794115	787368	791027	0.43	cps
Copper	63-2	6194160	6224432	6141273	6186622	0.68	cps
Dysprosium	156-1	350	300	392	347	13.22	cps
Dysprosium	156-2	187	183	183	184	1.04	cps
Erbium	164-1	342	183	217	247	33.76	cps
Erbium	164-2	140	133	107	127	13.92	cps
Gadolinium	160-1	458	400	425	428	6.84	cps
Gadolinium	160-2	230	223	220	224	2.27	cps
Holmium	165-1	5848886	6275564	6163366	6095939	3.63	cps
Holmium	165-2	3419173	3363934	3352331	3378480	1.06	cps
Indium	115-1	5620482	5814659	6000089	5811743	3.27	cps
Indium	115-2	993910	1000543	990178	994877	0.53	cps
Iron	56-2	23840516	24195096	23879138	23971583	0.81	cps
Iron	57-2	584616	591243	583911	586590	0.69	cps
Iron	54-2	1305931	1304506	1299393	1303276	0.26	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MS	Instrumnet Name :	P8
Client Sample ID :	MW-103SMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:27:30	DataFile Name :	067AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4587	4687	4614	4630	1.12	cps
Lead	206-1	3849440	3764733	3724773	3779649	1.68	cps
Lead	207-1	3405595	3392634	3457379	3418536	1.00	cps
Lead	208-1	15166351	15133986	15162667	15154335	0.12	cps
Lithium	6-1	2563430	2621650	2623494	2602858	1.31	cps
Magnesium	24-2	15125928	15240878	15054102	15140303	0.62	cps
Manganese	55-2	2736781	2780837	2770522	2762713	0.83	cps
Molybdenum	94-1	3508096	3544227	3506067	3519463	0.61	cps
Molybdenum	95-1	4354014	4356192	4412623	4374276	0.76	cps
Molybdenum	96-1	4700451	4798329	4729909	4742896	1.06	cps
Molybdenum	97-1	2610981	2718603	2709338	2679640	2.23	cps
Molybdenum	98-1	6788402	6825825	6935799	6850009	1.12	cps
Neodymium	150-1	540	587	447	524	13.59	cps
Neodymium	150-2	157	207	220	194	17.17	cps
Nickel	60-2	213346	214571	212131	213349	0.57	cps
Phosphorus	31-2	1092	1175	1142	1136	3.69	cps
Potassium	39-2	6275378	6300737	6301826	6292647	0.24	cps
Rhodium	103-1	5314251	5456654	5610709	5460538	2.72	cps
Rhodium	103-2	2735023	2735572	2699102	2723232	0.77	cps
Scandium	45-1	4240735	4466143	4433022	4379967	2.78	cps
Scandium	45-2	158820	161793	160290	160301	0.93	cps
Selenium	82-1	26533	26805	26703	26680	0.51	cps
Selenium	77-2	893	770	720	794	11.23	cps
Selenium	78-2	2614	2660	2566	2613	1.80	cps
Silicon	28-1	21745780	22735627	22895705	22459037	2.77	cps
Silver	107-1	1682373	1671781	1646892	1667015	1.09	cps
Silver	109-1	1522865	1535537	1551467	1536623	0.93	cps
Sodium	23-2	235437272	234280414	235134755	234950814	0.26	cps
Strontium	86-1	3538706	3568718	3535938	3547787	0.51	cps
Strontium	88-1	30277026	30746493	29940003	30321174	1.34	cps
Sulfur	34-1	482355	478922	481939	481072	0.39	cps
Terbium	159-1	6312679	6400602	6429450	6380910	0.95	cps
Terbium	159-2	3331912	3355134	3343597	3343548	0.35	cps
Thallium	203-1	904915	923142	921643	916567	1.10	cps
Thallium	205-1	2186993	2199366	2193532	2193297	0.28	cps
Tin	118-1	1172506	1182537	1183846	1179629	0.53	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MS	Instrumnet Name :	P8
Client Sample ID :	MW-103SMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:27:30	DataFile Name :	067AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1266648	1330310	1324839	1307266	2.70	cps
Uranium	238-1	2810119	2845251	2761604	2805658	1.50	cps
Vanadium	51-2	397570	400144	393548	397087	0.84	cps
Yttrium	89-1	13962995	14447418	14092666	14167693	1.77	cps
Yttrium	89-2	1624136	1624181	1605939	1618085	0.65	cps
Zinc	66-2	714606	717513	706622	712914	0.79	cps
Zirconium	90-1	2859406	2858545	2819340	2845764	0.80	cps
Zirconium	91-1	634486	629358	628262	630702	0.53	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSD	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:30:18	DataFile Name :	068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228590	233271	232198	231353	1.06	cps
Antimony	121-1	1418839	1436715	1400533	1418695	1.28	cps
Arsenic	75-2	49499	49318	48864	49227	0.67	cps
Barium	135-1	2008296	2040706	1972897	2007300	1.69	cps
Barium	137-1	3478761	3479258	3455650	3471223	0.39	cps
Beryllium	9-1	384356	388577	388168	387034	0.60	cps
Bismuth	209-1	3123282	2829792	3080020	3011031	5.26	cps
Bismuth	209-2	2039894	2080545	2028570	2049670	1.33	cps
Boron	10-1	122338	128785	133035	128053	4.21	cps
Boron	11-1	612711	642868	662173	639250	3.90	cps
Bromine	81-1	2018168	2284602	2467598	2256789	10.01	cps
Cadmium	111-1	298949	296218	294460	296543	0.76	cps
Cadmium	106-1	37000	35981	36958	36647	1.57	cps
Cadmium	108-1	24092	23796	23562	23816	1.12	cps
Calcium	43-1	1969224	2021624	2006440	1999096	1.35	cps
Calcium	44-1	33542660	33531277	33084679	33386206	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	441827	446759	451091	446559	1.04	cps
Cobalt	59-2	743994	752353	757320	751222	0.90	cps
Copper	63-2	5769918	5953415	5952107	5891813	1.79	cps
Dysprosium	156-1	333	408	433	392	13.29	cps
Dysprosium	156-2	170	207	170	182	11.62	cps
Erbium	164-1	208	308	283	267	19.52	cps
Erbium	164-2	163	107	157	142	21.78	cps
Gadolinium	160-1	392	383	333	369	8.54	cps
Gadolinium	160-2	197	180	153	177	12.37	cps
Holmium	165-1	6019050	5627154	6025006	5890404	3.87	cps
Holmium	165-2	3263177	3257572	3307075	3275941	0.83	cps
Indium	115-1	5687521	5251627	5818488	5585878	5.31	cps
Indium	115-2	962429	956619	953791	957613	0.46	cps
Iron	56-2	22623416	22661793	22744221	22676477	0.27	cps
Iron	57-2	550427	555072	557255	554251	0.63	cps
Iron	54-2	1234383	1251110	1238118	1241204	0.71	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSD	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:30:18	DataFile Name :	068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4637	4791	4684	4704	1.67	cps
Lead	206-1	3818654	3907446	3769520	3831873	1.82	cps
Lead	207-1	3423050	3476038	3400418	3433169	1.13	cps
Lead	208-1	15264530	15506840	15087976	15286449	1.38	cps
Lithium	6-1	2664019	2579998	2714429	2652815	2.56	cps
Magnesium	24-2	14274710	14425287	14304581	14334859	0.56	cps
Manganese	55-2	2609708	2603768	2676726	2630067	1.54	cps
Molybdenum	94-1	3422735	3493146	3389135	3435005	1.55	cps
Molybdenum	95-1	4256072	4328903	4266734	4283903	0.92	cps
Molybdenum	96-1	4625070	4794335	4520248	4646551	2.98	cps
Molybdenum	97-1	2663872	2702407	2637574	2667951	1.22	cps
Molybdenum	98-1	6726433	6791060	6685906	6734466	0.79	cps
Neodymium	150-1	513	513	573	533	6.50	cps
Neodymium	150-2	187	187	183	186	1.04	cps
Nickel	60-2	202984	203424	201753	202720	0.43	cps
Phosphorus	31-2	1092	917	1058	1022	9.09	cps
Potassium	39-2	5982295	6012539	6042869	6012567	0.50	cps
Rhodium	103-1	5545292	5086952	5501639	5377961	4.70	cps
Rhodium	103-2	2620638	2598119	2596844	2605200	0.51	cps
Scandium	45-1	4498179	4145726	4439043	4360983	4.33	cps
Scandium	45-2	155479	156240	155006	155575	0.40	cps
Selenium	82-1	25908	26157	26120	26062	0.51	cps
Selenium	77-2	703	790	703	732	6.83	cps
Selenium	78-2	2528	2494	2424	2482	2.14	cps
Silicon	28-1	21761655	21903845	22214839	21960113	1.06	cps
Silver	107-1	1596368	1626854	1623053	1615425	1.03	cps
Silver	109-1	1529778	1508584	1507698	1515353	0.82	cps
Sodium	23-2	221039488	223786522	221783572	222203194	0.64	cps
Strontium	86-1	3355954	3456831	3405348	3406044	1.48	cps
Strontium	88-1	29525709	28931830	29116731	29191423	1.04	cps
Sulfur	34-1	484464	478429	478653	480515	0.71	cps
Terbium	159-1	6409383	5870230	6459217	6246277	5.23	cps
Terbium	159-2	3222281	3230551	3259292	3237375	0.60	cps
Thallium	203-1	883864	910905	878310	891026	1.96	cps
Thallium	205-1	2130758	2204262	2073620	2136213	3.07	cps
Tin	118-1	1143027	1139307	1146600	1142978	0.32	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSD	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:30:18	DataFile Name :	068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1299860	1277116	1267076	1281351	1.31	cps
Uranium	238-1	2686873	2684744	2689744	2687120	0.09	cps
Vanadium	51-2	372312	381663	378712	377562	1.27	cps
Yttrium	89-1	14350216	12961102	14361966	13891095	5.80	cps
Yttrium	89-2	1584414	1561426	1569033	1571624	0.75	cps
Zinc	66-2	669931	679909	674334	674725	0.74	cps
Zirconium	90-1	2845419	2765527	2803044	2804663	1.43	cps
Zirconium	91-1	622094	622140	611602	618612	0.98	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20A	Instrumnet Name :	P8
Client Sample ID :	MW-103SA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:33:10	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	219351	224472	224156	222660	1.29	cps
Antimony	121-1	1247808	1315462	1309459	1290910	2.90	cps
Arsenic	75-2	47994	47606	48530	48043	0.96	cps
Barium	135-1	1718221	1831182	1797626	1782343	3.25	cps
Barium	137-1	3006718	3161122	3180272	3116037	3.05	cps
Beryllium	9-1	351234	361295	362808	358446	1.76	cps
Bismuth	209-1	2841430	2936636	2808499	2862188	2.32	cps
Bismuth	209-2	1930518	1966055	1937617	1944730	0.97	cps
Boron	10-1	111566	121497	125836	119633	6.11	cps
Boron	11-1	561586	606694	628743	599008	5.71	cps
Bromine	81-1	1947019	2277301	2528677	2250999	12.96	cps
Cadmium	111-1	265014	272222	273133	270123	1.65	cps
Cadmium	106-1	32823	34126	34561	33837	2.67	cps
Cadmium	108-1	20795	21596	22022	21471	2.90	cps
Calcium	43-1	1851545	1845942	1893694	1863727	1.40	cps
Calcium	44-1	29778695	30663551	30754166	30398804	1.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	425551	432366	431332	429750	0.85	cps
Cobalt	59-2	718451	729548	721709	723236	0.79	cps
Copper	63-2	5617918	5792217	5754810	5721648	1.60	cps
Dysprosium	156-1	317	358	367	347	7.71	cps
Dysprosium	156-2	160	203	173	179	12.41	cps
Erbium	164-1	217	242	300	253	16.92	cps
Erbium	164-2	97	137	133	122	18.16	cps
Gadolinium	160-1	367	525	442	444	17.82	cps
Gadolinium	160-2	150	230	157	179	24.81	cps
Holmium	165-1	5523633	5415277	5438092	5459001	1.05	cps
Holmium	165-2	3032275	3112787	3091500	3078854	1.36	cps
Indium	115-1	5339942	5292754	5183217	5271971	1.53	cps
Indium	115-2	900136	923931	899529	907865	1.53	cps
Iron	56-2	21755746	22174603	22137371	22022573	1.05	cps
Iron	57-2	531553	540994	540760	537769	1.00	cps
Iron	54-2	1184298	1210959	1202707	1199321	1.14	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20A	Instrumnet Name :	P8
Client Sample ID :	MW-103SA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:33:10	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4671	4657	4714	4681	0.63	cps
Lead	206-1	3357203	3449882	3419176	3408754	1.38	cps
Lead	207-1	3012850	3144347	3150626	3102608	2.51	cps
Lead	208-1	13528230	14147456	13831133	13835606	2.24	cps
Lithium	6-1	2558750	2520165	2551805	2543573	0.81	cps
Magnesium	24-2	13768789	13767721	13920410	13818973	0.64	cps
Manganese	55-2	2494260	2509701	2539833	2514598	0.92	cps
Molybdenum	94-1	3028441	3158860	3226058	3137787	3.20	cps
Molybdenum	95-1	3794919	3952494	3952527	3899980	2.33	cps
Molybdenum	96-1	4120881	4264176	4225295	4203451	1.76	cps
Molybdenum	97-1	2375500	2470803	2413477	2419927	1.98	cps
Molybdenum	98-1	6020630	6240958	6081329	6114306	1.86	cps
Neodymium	150-1	467	593	413	491	18.83	cps
Neodymium	150-2	120	137	153	137	12.20	cps
Nickel	60-2	198053	197541	196348	197314	0.44	cps
Phosphorus	31-2	1092	958	1225	1092	12.21	cps
Potassium	39-2	5685616	5814786	5823482	5774628	1.34	cps
Rhodium	103-1	5054623	5017967	4961605	5011398	0.93	cps
Rhodium	103-2	2483610	2486389	2387673	2452557	2.29	cps
Scandium	45-1	4079595	4084037	4022855	4062163	0.84	cps
Scandium	45-2	144276	149744	147048	147023	1.86	cps
Selenium	82-1	23578	24462	24155	24065	1.86	cps
Selenium	77-2	747	777	697	740	5.46	cps
Selenium	78-2	2320	2367	2269	2319	2.11	cps
Silicon	28-1	19837040	20340861	21280636	20486179	3.58	cps
Silver	107-1	1412859	1498561	1485792	1465737	3.15	cps
Silver	109-1	1354475	1392930	1387787	1378398	1.51	cps
Sodium	23-2	211861321	216657005	216814522	215110949	1.31	cps
Strontium	86-1	3063354	3195850	3159505	3139570	2.18	cps
Strontium	88-1	26214745	27705097	26864730	26928191	2.77	cps
Sulfur	34-1	473406	470389	470513	471436	0.36	cps
Terbium	159-1	5748213	5798231	5780687	5775711	0.44	cps
Terbium	159-2	3036744	3169671	3014149	3073522	2.73	cps
Thallium	203-1	785414	812873	817998	805428	2.18	cps
Thallium	205-1	1923264	1979558	1971171	1957997	1.55	cps
Tin	118-1	1022971	1069182	1064874	1052342	2.43	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20A	Instrumnet Name :	P8
Client Sample ID :	MW-103SA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:33:10	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1154710	1184598	1180214	1173174	1.38	cps
Uranium	238-1	2407626	2570497	2470779	2482967	3.31	cps
Vanadium	51-2	358046	367445	362587	362693	1.30	cps
Yttrium	89-1	12866137	13033511	12678957	12859535	1.38	cps
Yttrium	89-2	1467533	1526263	1458406	1484067	2.48	cps
Zinc	66-2	644309	655910	656478	652233	1.05	cps
Zirconium	90-1	2459647	2598369	2563832	2540616	2.84	cps
Zirconium	91-1	548598	568910	570995	562834	2.20	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 17:35:58	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	624	622	612	620	1.00	cps
Antimony	121-1	383	308	292	328	14.90	cps
Arsenic	75-2	28	23	22	24	13.21	cps
Barium	135-1	28096	29416	28556	28689	2.34	cps
Barium	137-1	49474	49575	49382	49477	0.20	cps
Beryllium	9-1	328	286	248	287	13.93	cps
Bismuth	209-1	3006762	2961935	2999189	2989295	0.80	cps
Bismuth	209-2	2029692	2012672	1971112	2004492	1.50	cps
Boron	10-1	21277	20722	20975	20991	1.32	cps
Boron	11-1	106019	104293	103145	104485	1.38	cps
Bromine	81-1	478506	475228	468184	473972	1.11	cps
Cadmium	111-1	699	646	663	669	4.04	cps
Cadmium	106-1	3334	2942	3109	3128	6.28	cps
Cadmium	108-1	38	25	13	25	50.00	cps
Calcium	43-1	137999	140788	140763	139850	1.15	cps
Calcium	44-1	2391629	2418684	2370386	2393566	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	800	653	677	710	11.10	cps
Cobalt	59-2	107	117	100	108	7.78	cps
Copper	63-2	1348	1351	1289	1329	2.64	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	23	33	10	22	52.68	cps
Erbium	164-1	108	75	50	78	37.63	cps
Erbium	164-2	37	17	43	32	43.06	cps
Gadolinium	160-1	100	75	67	81	21.53	cps
Gadolinium	160-2	20	23	33	26	27.15	cps
Holmium	165-1	5624599	5558196	5405018	5529271	2.04	cps
Holmium	165-2	3064215	3026055	3019462	3036577	0.80	cps
Indium	115-1	5550591	5481582	5480401	5504192	0.73	cps
Indium	115-2	927494	926373	912267	922045	0.92	cps
Iron	56-2	455013	455281	449814	453369	0.68	cps
Iron	57-2	11071	11688	11127	11295	3.02	cps
Iron	54-2	24583	25323	25384	25096	1.78	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 17:35:58	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4577	4277	4531	4462	3.62	cps
Lead	206-1	3489	2811	2706	3002	14.16	cps
Lead	207-1	3056	2711	2456	2741	10.99	cps
Lead	208-1	13453	12136	11424	12338	8.34	cps
Lithium	6-1	2655503	2625718	2574802	2618674	1.56	cps
Magnesium	24-2	1106350	1095065	1070171	1090529	1.70	cps
Manganese	55-2	29444	28468	28428	28780	2.00	cps
Molybdenum	94-1	1317	933	750	1000	28.92	cps
Molybdenum	95-1	1659	983	1033	1225	30.71	cps
Molybdenum	96-1	1525	1300	1033	1286	19.14	cps
Molybdenum	97-1	983	675	742	800	20.28	cps
Molybdenum	98-1	2392	1700	1567	1886	23.48	cps
Neodymium	150-1	73	53	47	58	24.02	cps
Neodymium	150-2	17	23	13	18	28.64	cps
Nickel	60-2	83	93	50	76	30.03	cps
Phosphorus	31-2	275	308	333	306	9.58	cps
Potassium	39-2	488263	486062	481395	485240	0.72	cps
Rhodium	103-1	5296434	5390699	5293906	5327013	1.04	cps
Rhodium	103-2	2589709	2575263	2633509	2599494	1.17	cps
Scandium	45-1	4215932	4118428	4017018	4117126	2.42	cps
Scandium	45-2	144283	145821	143603	144569	0.79	cps
Selenium	82-1	2143	2387	2106	2212	6.90	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	54	57	52	54	4.63	cps
Silicon	28-1	3052589	3044216	3068413	3055073	0.40	cps
Silver	107-1	867	633	642	714	18.54	cps
Silver	109-1	900	658	517	692	28.02	cps
Sodium	23-2	21279121	21518672	21158519	21318770	0.86	cps
Strontium	86-1	271552	283711	277731	277665	2.19	cps
Strontium	88-1	2338317	2363032	2363698	2355016	0.61	cps
Sulfur	34-1	449280	448755	454632	450889	0.72	cps
Terbium	159-1	5894825	5791972	5750791	5812529	1.28	cps
Terbium	159-2	3150289	2986959	2914708	3017318	4.00	cps
Thallium	203-1	525	417	342	428	21.55	cps
Thallium	205-1	1367	1108	742	1072	29.29	cps
Tin	118-1	500	525	392	472	15.01	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 17:35:58	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1075	1067	958	1033	6.30	cps
Uranium	238-1	575	358	208	381	48.44	cps
Vanadium	51-2	390	367	333	363	7.84	cps
Yttrium	89-1	13151762	12816433	12680879	12883025	1.88	cps
Yttrium	89-2	1469593	1463622	1450750	1461322	0.66	cps
Zinc	66-2	362	346	336	348	3.87	cps
Zirconium	90-1	1492	1050	1058	1200	21.05	cps
Zirconium	91-1	208	217	167	197	13.58	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:48:41	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	982767	994488	981668	986308	0.72	cps
Antimony	121-1	1267183	1313781	1326451	1302472	2.40	cps
Arsenic	75-2	45008	45304	45417	45243	0.47	cps
Barium	135-1	1429809	1476717	1486341	1464289	2.07	cps
Barium	137-1	2499181	2615554	2609905	2574880	2.55	cps
Beryllium	9-1	371986	383471	381658	379038	1.63	cps
Bismuth	209-1	2829772	2916295	2862327	2869465	1.52	cps
Bismuth	209-2	1968993	1948260	1945978	1954410	0.65	cps
Boron	10-1	28251	31495	33223	30990	8.14	cps
Boron	11-1	140035	152888	160185	151036	6.75	cps
Bromine	81-1	33414	34387	33012	33604	2.10	cps
Cadmium	111-1	293244	298508	302277	298010	1.52	cps
Cadmium	106-1	37184	34861	36324	36123	3.25	cps
Cadmium	108-1	22310	22832	22443	22528	1.20	cps
Calcium	43-1	2036471	2141765	2125045	2101094	2.69	cps
Calcium	44-1	34506592	35242430	35150195	34966406	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	426786	423652	423839	424759	0.41	cps
Cobalt	59-2	713097	708181	719743	713674	0.81	cps
Copper	63-2	5243013	5251055	5187487	5227185	0.66	cps
Dysprosium	156-1	325	400	283	336	17.59	cps
Dysprosium	156-2	143	207	223	191	22.08	cps
Erbium	164-1	50	58	83	64	27.16	cps
Erbium	164-2	20	47	50	39	42.28	cps
Gadolinium	160-1	500	367	342	403	21.13	cps
Gadolinium	160-2	243	217	230	230	5.80	cps
Holmium	165-1	5330544	5369261	5320102	5339969	0.49	cps
Holmium	165-2	2980928	2980444	2965154	2975509	0.30	cps
Indium	115-1	5239647	5193790	5306425	5246621	1.08	cps
Indium	115-2	892513	893598	886245	890785	0.45	cps
Iron	56-2	82189788	83281407	81882741	82451312	0.89	cps
Iron	57-2	2106514	2090148	2070417	2089026	0.87	cps
Iron	54-2	4549388	4605156	4547155	4567233	0.72	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:48:41	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4244	4244	4334	4274	1.22	cps
Lead	206-1	3486757	3567277	3549851	3534629	1.20	cps
Lead	207-1	3107791	3172435	3181304	3153843	1.27	cps
Lead	208-1	13824104	14210075	14328833	14121004	1.87	cps
Lithium	6-1	2331265	2328641	2248393	2302767	2.05	cps
Magnesium	24-2	15425490	15577034	15433358	15478627	0.55	cps
Manganese	55-2	2113871	2153687	2104801	2124120	1.22	cps
Molybdenum	94-1	3025584	3163438	3076957	3088660	2.26	cps
Molybdenum	95-1	3715083	3871959	3760494	3782512	2.13	cps
Molybdenum	96-1	4035996	4210004	4150127	4132042	2.14	cps
Molybdenum	97-1	2277126	2358762	2310930	2315606	1.77	cps
Molybdenum	98-1	5814367	6005245	5994070	5937894	1.80	cps
Neodymium	150-1	60	87	67	71	19.52	cps
Neodymium	150-2	17	0	3	7	132.33	cps
Nickel	60-2	193815	195741	193741	194433	0.58	cps
Phosphorus	31-2	12356	12614	12397	12456	1.11	cps
Potassium	39-2	6159775	6196782	6057768	6138108	1.17	cps
Rhodium	103-1	5099765	5014175	5038607	5050849	0.87	cps
Rhodium	103-2	2451690	2479644	2481574	2470969	0.68	cps
Scandium	45-1	3996036	3963408	3980032	3979826	0.41	cps
Scandium	45-2	140426	141752	139352	140510	0.86	cps
Selenium	82-1	22816	24149	24028	23664	3.12	cps
Selenium	77-2	740	643	620	668	9.53	cps
Selenium	78-2	2359	2285	2344	2330	1.68	cps
Silicon	28-1	2110519	2183707	2249321	2181182	3.18	cps
Silver	107-1	1565146	1603854	1586383	1585128	1.22	cps
Silver	109-1	1448875	1482062	1490139	1473692	1.48	cps
Sodium	23-2	29507113	29902508	29495660	29635094	0.78	cps
Strontium	86-1	485919	492645	499968	492844	1.43	cps
Strontium	88-1	4076562	4150549	4182543	4136551	1.31	cps
Sulfur	34-1	577338	580683	576384	578135	0.39	cps
Terbium	159-1	5768905	5724355	5688457	5727239	0.70	cps
Terbium	159-2	2993419	2959915	2951461	2968265	0.75	cps
Thallium	203-1	812427	829739	835176	825780	1.44	cps
Thallium	205-1	1959892	2013585	2046137	2006538	2.17	cps
Tin	118-1	995097	1032749	1022086	1016644	1.91	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P8
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 17:48:41	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1094284	1129873	1110220	1111459	1.60	cps
Uranium	238-1	2426560	2587314	2518730	2510868	3.21	cps
Vanadium	51-2	345061	349299	346755	347038	0.61	cps
Yttrium	89-1	12520980	12445836	12456526	12474447	0.33	cps
Yttrium	89-2	1404196	1409106	1434703	1416002	1.16	cps
Zinc	66-2	624914	630010	630327	628417	0.48	cps
Zirconium	90-1	2520867	2527606	2497991	2515488	0.62	cps
Zirconium	91-1	545041	564076	555955	555024	1.72	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P8
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 18:17:57 DataFile Name : 075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	367	369	354	7.04	cps
Antimony	121-1	17	50	25	31	56.77	cps
Arsenic	75-2	7	5	5	6	20.38	cps
Barium	135-1	17	17	25	19	24.73	cps
Barium	137-1	17	8	8	11	43.34	cps
Beryllium	9-1	72	84	84	80	8.65	cps
Bismuth	209-1	2880924	2954540	2942565	2926010	1.35	cps
Bismuth	209-2	2001292	2009044	2031539	2013958	0.78	cps
Boron	10-1	1742	1776	1636	1718	4.25	cps
Boron	11-1	8309	8499	8347	8385	1.20	cps
Bromine	81-1	13811	13941	14162	13971	1.27	cps
Cadmium	111-1	595	550	565	570	4.03	cps
Cadmium	106-1	2917	2700	2750	2789	4.07	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	257	210	222	230	10.70	cps
Calcium	44-1	11322	11511	11374	11402	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	560	607	597	588	4.18	cps
Cobalt	59-2	43	40	13	32	51.04	cps
Copper	63-2	580	623	682	629	8.18	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	20	20	0	13	86.60	cps
Gadolinium	160-1	58	17	75	50	60.09	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	5390513	5338946	5237668	5322376	1.46	cps
Holmium	165-2	2962919	2935131	2994449	2964166	1.00	cps
Indium	115-1	5387786	5381880	5381516	5383727	0.07	cps
Indium	115-2	921998	916490	924347	920945	0.44	cps
Iron	56-2	2595	2678	2806	2693	3.95	cps
Iron	57-2	111	117	122	117	4.76	cps
Iron	54-2	478	428	522	476	9.93	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P8
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 18:17:57 DataFile Name : 075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4257	4451	4561	4423	3.47	cps
Lead	206-1	611	644	556	604	7.44	cps
Lead	207-1	528	628	611	589	9.10	cps
Lead	208-1	2506	2733	2717	2652	4.79	cps
Lithium	6-1	2264529	2198721	2211347	2224866	1.57	cps
Magnesium	24-2	508	383	567	486	19.27	cps
Manganese	55-2	77	43	83	68	31.62	cps
Molybdenum	94-1	92	167	125	128	29.41	cps
Molybdenum	95-1	58	17	8	28	96.44	cps
Molybdenum	96-1	75	50	50	58	24.74	cps
Molybdenum	97-1	50	33	8	31	68.64	cps
Molybdenum	98-1	42	50	50	47	10.18	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	47	37	38	22.21	cps
Phosphorus	31-2	225	258	125	203	34.22	cps
Potassium	39-2	24680	23653	24663	24332	2.42	cps
Rhodium	103-1	5407443	5316052	5458784	5394093	1.34	cps
Rhodium	103-2	2565738	2556090	2624338	2582056	1.43	cps
Scandium	45-1	3924350	4003580	3922827	3950252	1.17	cps
Scandium	45-2	145471	144161	144172	144601	0.52	cps
Selenium	82-1	2216	2102	2207	2175	2.91	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	57	43	44	48	16.28	cps
Silicon	28-1	1098623	1077678	1080791	1085697	1.04	cps
Silver	107-1	125	83	83	97	24.74	cps
Silver	109-1	58	75	50	61	20.83	cps
Sodium	23-2	86506	85232	84964	85567	0.96	cps
Strontium	86-1	6944	6935	6735	6871	1.72	cps
Strontium	88-1	158	158	267	194	32.17	cps
Sulfur	34-1	435042	437484	439242	437256	0.48	cps
Terbium	159-1	5711155	5546410	5705191	5654252	1.65	cps
Terbium	159-2	2981845	2917403	2983580	2960943	1.27	cps
Thallium	203-1	58	8	83	50	76.38	cps
Thallium	205-1	50	92	58	67	33.07	cps
Tin	118-1	292	250	242	261	10.26	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P8
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:17:57	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	192	258	308	253	23.16	cps
Uranium	238-1	8	17	0	8	100.02	cps
Vanadium	51-2	0	20	20	13	86.60	cps
Yttrium	89-1	12814693	12865855	12653616	12778055	0.87	cps
Yttrium	89-2	1424748	1469955	1472624	1455776	1.85	cps
Zinc	66-2	146	140	150	145	3.59	cps
Zirconium	90-1	483	383	433	433	11.54	cps
Zirconium	91-1	92	42	100	78	40.56	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DUPDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SDUPDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:20:46	DataFile Name :	076AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	672	604	525	600	12.29	cps
Antimony	121-1	158	75	92	108	40.71	cps
Arsenic	75-2	44	31	22	32	34.22	cps
Barium	135-1	27913	27963	29099	28325	2.37	cps
Barium	137-1	49006	48588	51206	49600	2.84	cps
Beryllium	9-1	80	70	60	70	14.28	cps
Bismuth	209-1	2834650	2931085	2864330	2876688	1.72	cps
Bismuth	209-2	2042926	2021025	2026115	2030022	0.56	cps
Boron	10-1	7210	8013	8511	7911	8.29	cps
Boron	11-1	36051	40096	43423	39857	9.26	cps
Bromine	81-1	152698	180762	197846	177102	12.87	cps
Cadmium	111-1	543	577	547	556	3.29	cps
Cadmium	106-1	2725	2842	2767	2778	2.13	cps
Cadmium	108-1	8	0	21	10	107.86	cps
Calcium	43-1	137580	142152	144079	141270	2.36	cps
Calcium	44-1	2431317	2474415	2507538	2471090	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1537	700	803	1014	45.04	cps
Cobalt	59-2	947	107	123	392	122.47	cps
Copper	63-2	5811	945	977	2578	108.64	cps
Dysprosium	156-1	0	50	67	39	89.22	cps
Dysprosium	156-2	20	20	17	19	10.18	cps
Erbium	164-1	58	42	17	39	53.92	cps
Erbium	164-2	27	20	20	22	17.33	cps
Gadolinium	160-1	58	100	67	75	29.40	cps
Gadolinium	160-2	27	20	33	27	24.99	cps
Holmium	165-1	5307472	5554831	5423256	5428520	2.28	cps
Holmium	165-2	3096193	3028587	3059392	3061391	1.11	cps
Indium	115-1	5282678	5356808	5357849	5332445	0.81	cps
Indium	115-2	941513	935291	919178	931994	1.24	cps
Iron	56-2	525826	468451	463274	485850	7.15	cps
Iron	57-2	13786	11933	11599	12440	9.47	cps
Iron	54-2	30077	26146	26030	27418	8.40	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DUPDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SDUPDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:20:46	DataFile Name :	076AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4487	4447	4791	4575	4.10	cps
Lead	206-1	6096	6118	5790	6002	3.05	cps
Lead	207-1	5034	5524	5073	5210	5.22	cps
Lead	208-1	23570	24776	23948	24098	2.56	cps
Lithium	6-1	2251418	2242238	2260335	2251330	0.40	cps
Magnesium	24-2	1150577	1151215	1128459	1143417	1.13	cps
Manganese	55-2	34809	30599	29865	31758	8.40	cps
Molybdenum	94-1	267	292	300	286	6.06	cps
Molybdenum	95-1	108	58	100	89	30.13	cps
Molybdenum	96-1	175	125	108	136	25.49	cps
Molybdenum	97-1	67	42	58	56	22.91	cps
Molybdenum	98-1	167	117	67	117	42.86	cps
Neodymium	150-1	13	47	40	33	52.92	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	283	127	83	164	63.99	cps
Phosphorus	31-2	300	342	283	308	9.75	cps
Potassium	39-2	504354	505198	505582	505045	0.12	cps
Rhodium	103-1	5264747	5193684	5147815	5202082	1.13	cps
Rhodium	103-2	2678388	2615947	2552478	2615604	2.41	cps
Scandium	45-1	3994443	3942652	4045740	3994279	1.29	cps
Scandium	45-2	148415	146370	144811	146532	1.23	cps
Selenium	82-1	2272	2154	2276	2234	3.11	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	72	34	56	54	35.34	cps
Silicon	28-1	2828262	2885201	2881470	2864978	1.11	cps
Silver	107-1	125	117	50	97	42.28	cps
Silver	109-1	33	108	25	56	82.62	cps
Sodium	23-2	22067697	21976616	21754905	21933072	0.73	cps
Strontium	86-1	279520	287481	288100	285033	1.68	cps
Strontium	88-1	2406208	2410640	2482711	2433186	1.77	cps
Sulfur	34-1	440555	439048	437483	439029	0.35	cps
Terbium	159-1	5716457	5635456	5724208	5692040	0.86	cps
Terbium	159-2	3111985	3037759	3044331	3064692	1.34	cps
Thallium	203-1	25	83	25	44	75.78	cps
Thallium	205-1	75	100	100	92	15.75	cps
Tin	118-1	300	325	283	303	6.93	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20DUPDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SDUPDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:20:46	DataFile Name :	076AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	583	708	600	631	10.76	cps
Uranium	238-1	17	92	50	53	71.20	cps
Vanadium	51-2	1024	400	353	592	63.20	cps
Yttrium	89-1	12826692	12696442	12773061	12765399	0.51	cps
Yttrium	89-2	1516171	1506978	1465810	1496320	1.79	cps
Zinc	66-2	714	319	305	446	52.03	cps
Zirconium	90-1	783	633	908	775	17.77	cps
Zirconium	91-1	200	125	275	200	37.50	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : M1770-20LDLX50 Instrumnet Name : P8
 Client Sample ID : MW-103SLDL Dilution Factor : 50
 Date & Time Acquired :: 2021-03-29 18:23:37 DataFile Name : 077AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	405	447	382	412	8.02	cps
Antimony	121-1	33	83	50	56	45.83	cps
Arsenic	75-2	14	12	13	13	7.69	cps
Barium	135-1	5276	5343	5685	5435	4.03	cps
Barium	137-1	9570	9520	9670	9587	0.80	cps
Beryllium	9-1	86	82	84	84	2.38	cps
Bismuth	209-1	2946312	2917365	2903883	2922520	0.74	cps
Bismuth	209-2	2004977	2047017	2060708	2037568	1.43	cps
Boron	10-1	3402	3250	3282	3311	2.42	cps
Boron	11-1	16256	16736	16778	16590	1.75	cps
Bromine	81-1	62905	65357	65901	64721	2.47	cps
Cadmium	111-1	548	568	548	555	2.08	cps
Cadmium	106-1	2667	2859	2700	2742	3.74	cps
Cadmium	108-1	8	17	0	8	100.02	cps
Calcium	43-1	26177	26710	26969	26619	1.52	cps
Calcium	44-1	454720	459239	465680	459880	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	887	897	790	858	6.87	cps
Cobalt	59-2	47	47	43	46	4.23	cps
Copper	63-2	793	743	727	754	4.59	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	17	23	7	16	53.90	cps
Gadolinium	160-1	33	25	33	31	15.74	cps
Gadolinium	160-2	23	17	13	18	28.64	cps
Holmium	165-1	5157255	5327070	5458388	5314238	2.84	cps
Holmium	165-2	3002942	2996200	3046057	3015066	0.90	cps
Indium	115-1	5361751	5275205	5378050	5338336	1.04	cps
Indium	115-2	925384	931316	935817	930839	0.56	cps
Iron	56-2	93538	93006	90977	92507	1.46	cps
Iron	57-2	2334	2434	2517	2428	3.78	cps
Iron	54-2	4968	5451	5568	5329	5.97	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20LDLX50	Instrumnet Name :	P8
Client Sample ID :	MW-103SLDL	Dilution Factor :	50
Date & Time Acquired ::	2021-03-29 18:23:37	DataFile Name :	077AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4104	4221	4404	4243	3.57	cps
Lead	206-1	667	700	700	689	2.79	cps
Lead	207-1	617	433	483	511	18.54	cps
Lead	208-1	2656	2456	2578	2563	3.93	cps
Lithium	6-1	2197930	2192734	2230097	2206920	0.92	cps
Magnesium	24-2	210227	209617	209024	209622	0.29	cps
Manganese	55-2	5421	5598	5685	5568	2.41	cps
Molybdenum	94-1	183	208	233	208	12.00	cps
Molybdenum	95-1	58	25	25	36	53.30	cps
Molybdenum	96-1	92	58	92	81	23.89	cps
Molybdenum	97-1	58	42	25	42	40.00	cps
Molybdenum	98-1	33	92	92	72	46.64	cps
Neodymium	150-1	7	20	40	22	75.49	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	57	63	37	52	26.57	cps
Phosphorus	31-2	283	225	175	228	23.80	cps
Potassium	39-2	111520	114796	114527	113614	1.60	cps
Rhodium	103-1	5060165	5217995	5429555	5235905	3.54	cps
Rhodium	103-2	2572218	2604120	2620992	2599110	0.95	cps
Scandium	45-1	3927170	3880075	3907147	3904797	0.61	cps
Scandium	45-2	144698	144805	147767	145757	1.20	cps
Selenium	82-1	2412	2225	2137	2258	6.21	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	60	55	43	53	16.60	cps
Silicon	28-1	1396709	1436619	1385596	1406308	1.91	cps
Silver	107-1	58	108	42	69	49.96	cps
Silver	109-1	8	42	42	31	62.99	cps
Sodium	23-2	4173798	4234551	4169290	4192546	0.87	cps
Strontium	86-1	58448	59243	60046	59246	1.35	cps
Strontium	88-1	444801	452522	448990	448771	0.86	cps
Sulfur	34-1	437246	440845	434623	437571	0.71	cps
Terbium	159-1	5662095	5770802	5608395	5680430	1.46	cps
Terbium	159-2	2986054	3002631	3042042	3010242	0.96	cps
Thallium	203-1	50	50	42	47	10.18	cps
Thallium	205-1	142	100	158	133	22.54	cps
Tin	118-1	267	225	275	256	10.48	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20LDLX50	Instrumnet Name :	P8
Client Sample ID :	MW-103SLDL	Dilution Factor :	50
Date & Time Acquired ::	2021-03-29 18:23:37	DataFile Name :	077AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	408	350	350	369	9.12	cps
Uranium	238-1	17	17	25	19	24.73	cps
Vanadium	51-2	90	67	70	76	16.70	cps
Yttrium	89-1	12442903	12545144	12528736	12505594	0.44	cps
Yttrium	89-2	1447501	1484425	1496598	1476174	1.73	cps
Zinc	66-2	223	170	226	206	15.43	cps
Zirconium	90-1	533	525	442	500	10.14	cps
Zirconium	91-1	92	92	108	97	9.90	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:26:25	DataFile Name :	078AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21158	21456	21278	21297	0.70	cps
Antimony	121-1	124093	127239	128081	126471	1.66	cps
Arsenic	75-2	4677	4607	4770	4685	1.75	cps
Barium	135-1	169375	178358	176332	174688	2.70	cps
Barium	137-1	298525	306859	303001	302795	1.38	cps
Beryllium	9-1	33237	34341	34349	33975	1.88	cps
Bismuth	209-1	2830268	2824697	2909673	2854879	1.67	cps
Bismuth	209-2	1984417	1975236	1998087	1985913	0.58	cps
Boron	10-1	9229	10366	10454	10016	6.82	cps
Boron	11-1	45788	50608	53082	49826	7.45	cps
Bromine	81-1	164168	189300	208699	187389	11.91	cps
Cadmium	111-1	27350	28127	28450	27976	2.02	cps
Cadmium	106-1	5985	6235	5935	6051	2.66	cps
Cadmium	108-1	1975	2238	2125	2113	6.23	cps
Calcium	43-1	166424	170780	171487	169564	1.62	cps
Calcium	44-1	2878953	2964495	2919351	2920933	1.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41707	42282	42058	42016	0.69	cps
Cobalt	59-2	70771	71539	72121	71477	0.95	cps
Copper	63-2	563044	576014	570396	569818	1.14	cps
Dysprosium	156-1	50	50	25	42	34.64	cps
Dysprosium	156-2	13	17	30	20	44.10	cps
Erbium	164-1	58	100	67	75	29.39	cps
Erbium	164-2	10	10	20	13	43.30	cps
Gadolinium	160-1	50	83	67	67	25.00	cps
Gadolinium	160-2	53	27	23	34	47.73	cps
Holmium	165-1	5285999	5354885	5439581	5360155	1.44	cps
Holmium	165-2	2996852	2994077	3044288	3011739	0.94	cps
Indium	115-1	5389020	5393303	5331096	5371140	0.65	cps
Indium	115-2	902238	909592	927998	913276	1.45	cps
Iron	56-2	2132014	2197579	2164444	2164679	1.51	cps
Iron	57-2	51058	52770	51883	51904	1.65	cps
Iron	54-2	115972	115815	116980	116256	0.54	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:26:25	DataFile Name :	078AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4397	4447	4191	4345	3.13	cps
Lead	206-1	315992	322781	312416	317063	1.66	cps
Lead	207-1	277030	290865	281817	283238	2.48	cps
Lead	208-1	1248211	1292650	1281470	1274110	1.81	cps
Lithium	6-1	2248214	2269514	2228537	2248755	0.91	cps
Magnesium	24-2	1305030	1345723	1359974	1336909	2.13	cps
Manganese	55-2	236901	242018	241574	240164	1.18	cps
Molybdenum	94-1	294107	299764	302509	298793	1.43	cps
Molybdenum	95-1	359881	376311	376246	370813	2.55	cps
Molybdenum	96-1	392758	408890	400168	400605	2.02	cps
Molybdenum	97-1	220082	228994	222106	223727	2.09	cps
Molybdenum	98-1	565106	585389	597299	582598	2.79	cps
Neodymium	150-1	20	53	53	42	45.58	cps
Neodymium	150-2	20	10	20	17	34.64	cps
Nickel	60-2	19100	18899	19296	19098	1.04	cps
Phosphorus	31-2	292	317	225	278	17.06	cps
Potassium	39-2	578123	592284	593821	588076	1.47	cps
Rhodium	103-1	5176888	5289577	5264885	5243783	1.13	cps
Rhodium	103-2	2562357	2571227	2563118	2565567	0.19	cps
Scandium	45-1	3965523	4028749	3956654	3983642	0.99	cps
Scandium	45-2	142677	144589	145640	144302	1.04	cps
Selenium	82-1	4253	4130	4587	4323	5.47	cps
Selenium	77-2	73	73	90	79	12.20	cps
Selenium	78-2	287	308	287	294	4.13	cps
Silicon	28-1	2765226	2841033	2812953	2806404	1.37	cps
Silver	107-1	147105	152269	148241	149205	1.82	cps
Silver	109-1	136607	138138	142095	138947	2.04	cps
Sodium	23-2	20432159	20736185	20778586	20648977	0.92	cps
Strontium	86-1	303904	312473	315106	310494	1.89	cps
Strontium	88-1	2587176	2639016	2673877	2633356	1.66	cps
Sulfur	34-1	440711	439273	437998	439327	0.31	cps
Terbium	159-1	5703552	5764045	5668943	5712180	0.84	cps
Terbium	159-2	2965398	2936822	2995413	2965878	0.99	cps
Thallium	203-1	76853	80298	77406	78186	2.37	cps
Thallium	205-1	183766	189618	186615	186666	1.57	cps
Tin	118-1	100719	101861	103423	102001	1.33	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:26:25	DataFile Name :	078AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	109712	112044	111609	111122	1.12	cps
Uranium	238-1	224077	228241	224168	225495	1.05	cps
Vanadium	51-2	34081	33873	34318	34091	0.65	cps
Yttrium	89-1	12630778	12720921	12772597	12708099	0.56	cps
Yttrium	89-2	1419513	1439474	1461660	1440216	1.46	cps
Zinc	66-2	65185	66027	66189	65800	0.82	cps
Zirconium	90-1	234085	241869	242517	239490	1.96	cps
Zirconium	91-1	52341	55227	55135	54234	3.02	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSDDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSDDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:29:15	DataFile Name :	079AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22641	21837	22093	22190	1.85	cps
Antimony	121-1	124674	126795	128299	126589	1.44	cps
Arsenic	75-2	4764	4764	4759	4763	0.06	cps
Barium	135-1	168237	173173	175925	172445	2.26	cps
Barium	137-1	294847	302303	303187	300112	1.53	cps
Beryllium	9-1	33277	34756	34816	34283	2.54	cps
Bismuth	209-1	2863576	2963005	2818392	2881658	2.57	cps
Bismuth	209-2	1949079	1988718	1955022	1964273	1.09	cps
Boron	10-1	9933	10936	11464	10778	7.21	cps
Boron	11-1	48847	54038	56400	53095	7.28	cps
Bromine	81-1	179525	206854	222745	203041	10.77	cps
Cadmium	111-1	27494	27680	28530	27901	1.98	cps
Cadmium	106-1	6227	5768	6393	6129	5.28	cps
Cadmium	108-1	2042	2354	2238	2211	7.14	cps
Calcium	43-1	166956	170893	172747	170199	1.74	cps
Calcium	44-1	2893901	2905567	2881624	2893698	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42289	42834	41998	42374	1.00	cps
Cobalt	59-2	72168	71931	72932	72344	0.72	cps
Copper	63-2	574491	577713	576743	576316	0.29	cps
Dysprosium	156-1	67	8	25	33	90.15	cps
Dysprosium	156-2	17	23	23	21	18.21	cps
Erbium	164-1	33	100	50	61	56.78	cps
Erbium	164-2	27	17	20	21	24.12	cps
Gadolinium	160-1	42	108	58	69	49.96	cps
Gadolinium	160-2	53	30	30	38	35.66	cps
Holmium	165-1	5294879	5285264	5263222	5281122	0.31	cps
Holmium	165-2	2942823	3018083	3039799	3000235	1.70	cps
Indium	115-1	5232176	5341145	5305959	5293093	1.05	cps
Indium	115-2	925885	913014	904143	914347	1.20	cps
Iron	56-2	2181227	2163470	2173935	2172877	0.41	cps
Iron	57-2	53232	53361	51421	52671	2.06	cps
Iron	54-2	120649	118958	116942	118850	1.56	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSDDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSDDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:29:15	DataFile Name :	079AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4404	4371	4251	4342	1.86	cps
Lead	206-1	319026	335892	341589	332169	3.53	cps
Lead	207-1	289465	299600	300264	296443	2.04	cps
Lead	208-1	1303627	1344451	1341068	1329715	1.70	cps
Lithium	6-1	2251682	2211231	2238855	2233923	0.93	cps
Magnesium	24-2	1366342	1365566	1350794	1360901	0.64	cps
Manganese	55-2	243524	243585	242571	243227	0.23	cps
Molybdenum	94-1	293045	305246	301980	300090	2.10	cps
Molybdenum	95-1	365685	371124	379866	372225	1.92	cps
Molybdenum	96-1	396488	403210	409475	403058	1.61	cps
Molybdenum	97-1	219857	229138	230034	226343	2.49	cps
Molybdenum	98-1	577865	590969	597863	588899	1.72	cps
Neodymium	150-1	60	67	47	58	17.62	cps
Neodymium	150-2	3	20	17	13	66.16	cps
Nickel	60-2	19770	19363	19911	19681	1.44	cps
Phosphorus	31-2	225	367	217	269	31.29	cps
Potassium	39-2	592652	597030	581429	590370	1.36	cps
Rhodium	103-1	5216662	5231276	5090380	5179439	1.50	cps
Rhodium	103-2	2578839	2546831	2499898	2541856	1.56	cps
Scandium	45-1	3908698	3949435	3893188	3917107	0.74	cps
Scandium	45-2	143576	144939	142186	143567	0.96	cps
Selenium	82-1	4267	4364	4695	4442	5.05	cps
Selenium	77-2	63	57	70	63	10.52	cps
Selenium	78-2	315	293	293	300	4.23	cps
Silicon	28-1	2746308	2794762	2841529	2794200	1.70	cps
Silver	107-1	144670	152260	151400	149443	2.78	cps
Silver	109-1	136447	140512	142301	139753	2.15	cps
Sodium	23-2	20697162	20730619	20596315	20674699	0.34	cps
Strontium	86-1	302098	311470	310276	307948	1.66	cps
Strontium	88-1	2541867	2653231	2641433	2612177	2.34	cps
Sulfur	34-1	439149	444540	441559	441749	0.61	cps
Terbium	159-1	5645397	5733173	5620342	5666304	1.05	cps
Terbium	159-2	3058637	2956094	3021607	3012113	1.72	cps
Thallium	203-1	78974	79611	79369	79318	0.41	cps
Thallium	205-1	185544	190545	188848	188312	1.35	cps
Tin	118-1	100552	105488	105967	104003	2.88	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20MSDDLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SMSDDL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:29:15	DataFile Name :	079AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	109881	111987	113103	111657	1.47	cps
Uranium	238-1	220241	229459	229786	226495	2.39	cps
Vanadium	51-2	34488	35494	34735	34906	1.50	cps
Yttrium	89-1	12618398	12640955	12545492	12601615	0.40	cps
Yttrium	89-2	1496034	1429585	1428581	1451400	2.66	cps
Zinc	66-2	68593	66445	66897	67312	1.68	cps
Zirconium	90-1	235679	240642	246382	240901	2.22	cps
Zirconium	91-1	51303	54081	55796	53727	4.22	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20ADLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SADL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:32:03	DataFile Name :	080AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22001	22155	22573	22243	1.33	cps
Antimony	121-1	129385	132741	132658	131595	1.45	cps
Arsenic	75-2	4840	4910	4830	4860	0.90	cps
Barium	135-1	178033	181809	180450	180097	1.06	cps
Barium	137-1	307935	316084	318363	314127	1.75	cps
Beryllium	9-1	34343	35193	35766	35101	2.04	cps
Bismuth	209-1	2903645	2950099	2929459	2927734	0.79	cps
Bismuth	209-2	1980678	1980716	1985613	1982336	0.14	cps
Boron	10-1	10238	11174	11856	11089	7.33	cps
Boron	11-1	51124	57618	59678	56140	7.95	cps
Bromine	81-1	187276	216566	232521	212121	10.82	cps
Cadmium	111-1	28512	29168	29137	28939	1.28	cps
Cadmium	106-1	6402	6535	6352	6429	1.47	cps
Cadmium	108-1	2034	2350	2146	2177	7.38	cps
Calcium	43-1	172973	177878	177825	176225	1.60	cps
Calcium	44-1	2932481	3027700	3056788	3005656	2.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43085	44465	44141	43897	1.64	cps
Cobalt	59-2	74396	76179	73442	74672	1.86	cps
Copper	63-2	591839	594428	596664	594310	0.41	cps
Dysprosium	156-1	25	50	58	44	39.03	cps
Dysprosium	156-2	23	13	13	17	34.65	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	33	17	37	29	37.08	cps
Gadolinium	160-1	83	75	117	92	24.05	cps
Gadolinium	160-2	33	43	30	36	19.51	cps
Holmium	165-1	5380678	5430775	5416637	5409363	0.48	cps
Holmium	165-2	2997876	3059075	2968320	3008424	1.54	cps
Indium	115-1	5383903	5383307	5350848	5372686	0.35	cps
Indium	115-2	911652	930304	939724	927227	1.54	cps
Iron	56-2	2231574	2261987	2253353	2248971	0.70	cps
Iron	57-2	53640	54510	54453	54201	0.90	cps
Iron	54-2	119848	122773	120676	121099	1.25	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20ADLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SADL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:32:03	DataFile Name :	080AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4351	4054	4111	4172	3.78	cps
Lead	206-1	323410	331113	332883	329135	1.53	cps
Lead	207-1	301272	306184	303885	303780	0.81	cps
Lead	208-1	1322091	1361997	1348545	1344211	1.51	cps
Lithium	6-1	2310439	2259713	2251987	2274046	1.40	cps
Magnesium	24-2	1407112	1428373	1393697	1409727	1.24	cps
Manganese	55-2	246690	252867	250692	250083	1.25	cps
Molybdenum	94-1	300672	308227	311105	306668	1.76	cps
Molybdenum	95-1	377855	395581	393335	388923	2.48	cps
Molybdenum	96-1	412605	424921	424783	420770	1.68	cps
Molybdenum	97-1	230746	233061	232041	231949	0.50	cps
Molybdenum	98-1	595923	606946	608604	603824	1.14	cps
Neodymium	150-1	73	53	60	62	16.37	cps
Neodymium	150-2	7	37	30	24	64.43	cps
Nickel	60-2	20194	20131	20832	20386	1.90	cps
Phosphorus	31-2	275	233	242	250	8.82	cps
Potassium	39-2	599484	616354	613984	609941	1.50	cps
Rhodium	103-1	5193805	5272314	5244851	5236990	0.76	cps
Rhodium	103-2	2545556	2629295	2619257	2598036	1.76	cps
Scandium	45-1	3954976	4020444	4047475	4007632	1.19	cps
Scandium	45-2	143895	145765	146818	145493	1.02	cps
Selenium	82-1	4393	4455	4473	4440	0.95	cps
Selenium	77-2	63	37	97	66	45.86	cps
Selenium	78-2	277	335	290	301	10.12	cps
Silicon	28-1	2854542	2952292	2921623	2909486	1.72	cps
Silver	107-1	151627	154072	154737	153479	1.07	cps
Silver	109-1	136944	146196	146473	143204	3.79	cps
Sodium	23-2	21461440	21534491	21513034	21502988	0.17	cps
Strontium	86-1	306796	317687	324438	316307	2.81	cps
Strontium	88-1	2646715	2691524	2732100	2690113	1.59	cps
Sulfur	34-1	445464	443431	447245	445380	0.43	cps
Terbium	159-1	5736063	5797127	5723526	5752239	0.68	cps
Terbium	159-2	2993586	3051622	3106724	3050644	1.85	cps
Thallium	203-1	80466	86497	82159	83041	3.75	cps
Thallium	205-1	192227	199210	195072	195503	1.80	cps
Tin	118-1	102165	107345	106471	105327	2.63	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1770-20ADLX10	Instrumnet Name :	P8
Client Sample ID :	MW-103SADL	Dilution Factor :	10
Date & Time Acquired ::	2021-03-29 18:32:03	DataFile Name :	080AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	115826	117776	117976	117192	1.01	cps
Uranium	238-1	225598	235370	230687	230552	2.12	cps
Vanadium	51-2	34856	35738	35875	35490	1.56	cps
Yttrium	89-1	12717623	12792485	12859342	12789816	0.55	cps
Yttrium	89-2	1437547	1478824	1532098	1482823	3.20	cps
Zinc	66-2	68628	69052	68855	68845	0.31	cps
Zirconium	90-1	245843	248688	252712	249081	1.39	cps
Zirconium	91-1	54423	57025	55562	55670	2.34	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCV27 Instrumnet Name : P8
 Client Sample ID : CCV27 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 18:35:20 DataFile Name : 081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1012816	1023379	1021967	1019388	0.56	cps
Antimony	121-1	1319905	1348696	1358440	1342347	1.49	cps
Arsenic	75-2	46664	47360	47695	47240	1.11	cps
Barium	135-1	1474819	1522111	1511600	1502843	1.65	cps
Barium	137-1	2594024	2617135	2583064	2598075	0.67	cps
Beryllium	9-1	385138	393910	393115	390721	1.24	cps
Bismuth	209-1	2932374	2795413	2930371	2886053	2.72	cps
Bismuth	209-2	2013660	2001759	2012244	2009221	0.32	cps
Boron	10-1	27999	30660	32497	30385	7.44	cps
Boron	11-1	136686	149728	156132	147515	6.72	cps
Bromine	81-1	39476	37167	35340	37328	5.55	cps
Cadmium	111-1	303927	309016	309015	307319	0.96	cps
Cadmium	106-1	36750	38471	37945	37722	2.34	cps
Cadmium	108-1	23312	23896	23912	23707	1.44	cps
Calcium	43-1	2082547	2199729	2197799	2160025	3.11	cps
Calcium	44-1	34262070	35873158	35781917	35305715	2.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	439252	441593	443346	441397	0.47	cps
Cobalt	59-2	741017	738917	741908	740614	0.21	cps
Copper	63-2	5315062	5469623	5509641	5431442	1.89	cps
Dysprosium	156-1	342	242	425	336	27.31	cps
Dysprosium	156-2	257	177	167	200	24.66	cps
Erbium	164-1	83	50	125	86	43.64	cps
Erbium	164-2	33	43	40	39	13.09	cps
Gadolinium	160-1	383	350	300	344	12.18	cps
Gadolinium	160-2	287	277	253	272	6.28	cps
Holmium	165-1	5496167	5210496	5493391	5400018	3.04	cps
Holmium	165-2	3114594	3076936	3127016	3106182	0.84	cps
Indium	115-1	5385350	5141699	5465387	5330812	3.16	cps
Indium	115-2	923127	911258	926485	920290	0.87	cps
Iron	56-2	84965763	85090430	86451894	85502695	0.96	cps
Iron	57-2	2126645	2128967	2184809	2146807	1.53	cps
Iron	54-2	4657753	4778482	4746228	4727488	1.32	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:35:20	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4177	4447	4277	4301	3.18	cps
Lead	206-1	3543762	3572285	3646877	3587641	1.48	cps
Lead	207-1	3119829	3179157	3195529	3164838	1.26	cps
Lead	208-1	14182340	14442987	14383218	14336182	0.95	cps
Lithium	6-1	2277788	2218345	2252261	2249465	1.33	cps
Magnesium	24-2	15927577	15912451	16038084	15959371	0.43	cps
Manganese	55-2	2151236	2199140	2228793	2193056	1.78	cps
Molybdenum	94-1	3101645	3176114	3223591	3167117	1.94	cps
Molybdenum	95-1	3840298	3901784	3967301	3903127	1.63	cps
Molybdenum	96-1	4132260	4270713	4289966	4230979	2.03	cps
Molybdenum	97-1	2401119	2434502	2387327	2407649	1.01	cps
Molybdenum	98-1	6139601	6193169	6162349	6165039	0.44	cps
Neodymium	150-1	100	60	113	91	30.47	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	200310	204248	203748	202769	1.06	cps
Phosphorus	31-2	12848	13265	12297	12803	3.79	cps
Potassium	39-2	6266453	6451827	6336568	6351616	1.47	cps
Rhodium	103-1	5254271	4979371	5085116	5106252	2.72	cps
Rhodium	103-2	2549327	2545945	2572979	2556084	0.58	cps
Scandium	45-1	4001268	4019556	4097136	4039320	1.26	cps
Scandium	45-2	147626	144512	145534	145891	1.09	cps
Selenium	82-1	23658	24184	24741	24194	2.24	cps
Selenium	77-2	723	650	683	686	5.36	cps
Selenium	78-2	2480	2508	2466	2485	0.86	cps
Silicon	28-1	2099042	2155799	2206792	2153878	2.50	cps
Silver	107-1	1566562	1641749	1642858	1617057	2.70	cps
Silver	109-1	1490130	1511352	1508917	1503466	0.77	cps
Sodium	23-2	30742429	30670984	30681891	30698435	0.13	cps
Strontium	86-1	495059	507883	501887	501610	1.28	cps
Strontium	88-1	4179694	4361911	4260396	4267334	2.14	cps
Sulfur	34-1	582920	583839	586699	584486	0.34	cps
Terbium	159-1	5850845	5558653	5989136	5799545	3.79	cps
Terbium	159-2	3120034	3034935	3136019	3096996	1.75	cps
Thallium	203-1	827604	845664	861695	844988	2.02	cps
Thallium	205-1	2065558	2059441	2052283	2059094	0.32	cps
Tin	118-1	1021614	1056942	1063500	1047352	2.15	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P8
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:35:20	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1107259	1167641	1173007	1149302	3.18	cps
Uranium	238-1	2507013	2567135	2525606	2533251	1.22	cps
Vanadium	51-2	357414	362547	362189	360717	0.79	cps
Yttrium	89-1	12962379	12263314	12770873	12665522	2.85	cps
Yttrium	89-2	1481657	1431628	1491817	1468367	2.19	cps
Zinc	66-2	644325	649499	652348	648724	0.63	cps
Zirconium	90-1	2536431	2614921	2595374	2582242	1.58	cps
Zirconium	91-1	555891	577327	585207	572809	2.65	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P8
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 18:42:52 DataFile Name : 082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	339	349	304	330	7.15	cps
Antimony	121-1	167	192	200	186	9.32	cps
Arsenic	75-2	6	11	6	8	37.65	cps
Barium	135-1	42	8	8	19	99.00	cps
Barium	137-1	17	17	8	14	34.67	cps
Beryllium	9-1	94	104	110	103	7.87	cps
Bismuth	209-1	3001449	2957375	3039308	2999377	1.37	cps
Bismuth	209-2	2022149	1977112	1955503	1984921	1.71	cps
Boron	10-1	1948	1782	1894	1874	4.52	cps
Boron	11-1	9363	9195	8991	9183	2.03	cps
Bromine	81-1	15996	14512	15124	15211	4.90	cps
Cadmium	111-1	517	557	560	545	4.43	cps
Cadmium	106-1	2550	2809	2767	2709	5.12	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Calcium	43-1	247	241	225	238	4.88	cps
Calcium	44-1	11356	11407	11319	11361	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	553	577	557	562	2.24	cps
Cobalt	59-2	47	47	47	47	0.00	cps
Copper	63-2	653	603	610	622	4.37	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	75	8	33	108.97	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	42	75	50	56	31.22	cps
Gadolinium	160-2	17	23	33	24	34.31	cps
Holmium	165-1	5394007	5419487	5431437	5414977	0.35	cps
Holmium	165-2	2918537	2934051	2936919	2929836	0.34	cps
Indium	115-1	5392584	5496466	5410629	5433226	1.02	cps
Indium	115-2	921834	911111	911998	914981	0.65	cps
Iron	56-2	2934	2856	2800	2863	2.34	cps
Iron	57-2	111	150	167	143	19.99	cps
Iron	54-2	383	517	433	444	15.16	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:42:52	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4481	4671	4634	4595	2.19	cps
Lead	206-1	717	750	706	724	3.19	cps
Lead	207-1	622	611	661	632	4.16	cps
Lead	208-1	2934	2895	2928	2919	0.72	cps
Lithium	6-1	2249816	2248720	2264993	2254510	0.40	cps
Magnesium	24-2	625	575	500	567	11.10	cps
Manganese	55-2	83	83	83	83	0.00	cps
Molybdenum	94-1	183	275	225	228	20.15	cps
Molybdenum	95-1	150	108	83	114	29.57	cps
Molybdenum	96-1	183	133	133	150	19.24	cps
Molybdenum	97-1	117	33	75	75	55.56	cps
Molybdenum	98-1	325	142	142	203	52.20	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	17	47	34	45.73	cps
Phosphorus	31-2	200	167	183	183	9.09	cps
Potassium	39-2	25047	23762	24646	24485	2.69	cps
Rhodium	103-1	5199086	5300832	5345471	5281797	1.42	cps
Rhodium	103-2	2596809	2582646	2542546	2574000	1.09	cps
Scandium	45-1	3922728	4018639	3966426	3969264	1.21	cps
Scandium	45-2	141472	140863	139786	140707	0.61	cps
Selenium	82-1	2073	2123	2102	2099	1.21	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	49	60	57	12.85	cps
Silicon	28-1	1111104	1096697	1060708	1089503	2.38	cps
Silver	107-1	133	158	150	147	8.65	cps
Silver	109-1	83	125	125	111	21.65	cps
Sodium	23-2	85031	83296	85642	84656	1.44	cps
Strontium	86-1	7127	7210	7277	7205	1.04	cps
Strontium	88-1	83	33	108	75	50.92	cps
Sulfur	34-1	436521	435782	437839	436714	0.24	cps
Terbium	159-1	5805503	5794402	5754436	5784780	0.46	cps
Terbium	159-2	2937912	2936712	2928792	2934472	0.17	cps
Thallium	203-1	67	33	75	58	37.80	cps
Thallium	205-1	192	92	175	153	35.07	cps
Tin	118-1	208	317	333	286	23.72	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P8
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:42:52	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	292	292	325	303	6.36	cps
Uranium	238-1	50	0	33	28	91.65	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	12744273	12896533	12755444	12798750	0.66	cps
Yttrium	89-2	1415956	1420192	1420557	1418902	0.18	cps
Zinc	66-2	106	93	86	95	10.71	cps
Zirconium	90-1	508	408	442	453	11.25	cps
Zirconium	91-1	50	67	58	58	14.29	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : PB135361BL Instrumnet Name : P8
 Client Sample ID : PB135361BL Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 18:45:42 DataFile Name : 083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	305	316	332	318	4.35	cps
Antimony	121-1	67	75	142	94	43.53	cps
Arsenic	75-2	5	5	5	5	0.00	cps
Barium	135-1	8	0	25	11	114.58	cps
Barium	137-1	42	8	42	31	62.99	cps
Beryllium	9-1	100	100	84	95	9.76	cps
Bismuth	209-1	2911913	2893831	2988720	2931488	1.72	cps
Bismuth	209-2	1987579	2092157	2060756	2046830	2.62	cps
Boron	10-1	1520	1520	1586	1542	2.47	cps
Boron	11-1	7701	7486	7400	7529	2.05	cps
Bromine	81-1	14442	13380	12879	13567	5.88	cps
Cadmium	111-1	600	562	580	580	3.27	cps
Cadmium	106-1	2925	2800	2784	2836	2.73	cps
Cadmium	108-1	21	33	21	25	28.87	cps
Calcium	43-1	217	231	242	230	5.43	cps
Calcium	44-1	11189	11129	11190	11170	0.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	593	633	540	589	7.95	cps
Cobalt	59-2	57	40	33	43	27.74	cps
Copper	63-2	666	600	594	620	6.39	cps
Dysprosium	156-1	0	17	33	17	99.99	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	27	7	27	20	57.73	cps
Gadolinium	160-1	67	67	58	64	7.54	cps
Gadolinium	160-2	47	13	17	26	71.84	cps
Holmium	165-1	5300928	5354425	5422943	5359432	1.14	cps
Holmium	165-2	2962751	2998286	2967612	2976216	0.65	cps
Indium	115-1	5459603	5473442	5479694	5470913	0.19	cps
Indium	115-2	919896	930936	926507	925780	0.60	cps
Iron	56-2	2745	2678	2628	2684	2.18	cps
Iron	57-2	78	106	89	91	15.41	cps
Iron	54-2	533	378	456	456	17.07	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135361BL	Instrumnet Name :	P8
Client Sample ID :	PB135361BL	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:45:42	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4397	4401	4181	4326	2.91	cps
Lead	206-1	506	678	528	570	16.43	cps
Lead	207-1	617	611	517	582	9.66	cps
Lead	208-1	2539	2656	2522	2572	2.82	cps
Lithium	6-1	2162612	2238897	2313211	2238240	3.36	cps
Magnesium	24-2	517	483	450	483	6.90	cps
Manganese	55-2	103	50	43	66	50.17	cps
Molybdenum	94-1	125	167	125	139	17.32	cps
Molybdenum	95-1	42	50	50	47	10.18	cps
Molybdenum	96-1	92	33	42	56	56.79	cps
Molybdenum	97-1	50	17	42	36	48.03	cps
Molybdenum	98-1	100	108	33	81	51.03	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	27	37	43	48.03	cps
Phosphorus	31-2	192	175	142	169	15.02	cps
Potassium	39-2	23795	24471	24680	24315	1.90	cps
Rhodium	103-1	5268365	5296572	5326823	5297253	0.55	cps
Rhodium	103-2	2636820	2642804	2581020	2620214	1.30	cps
Scandium	45-1	3925295	3921163	3978975	3941811	0.82	cps
Scandium	45-2	141034	143210	143618	142621	0.97	cps
Selenium	82-1	2201	2190	2441	2277	6.23	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	45	42	44	44	3.50	cps
Silicon	28-1	1092637	1045466	1074356	1070820	2.22	cps
Silver	107-1	92	100	92	94	5.09	cps
Silver	109-1	75	58	67	67	12.50	cps
Sodium	23-2	80304	81335	80824	80821	0.64	cps
Strontium	86-1	7035	7344	6969	7116	2.81	cps
Strontium	88-1	108	142	150	133	16.53	cps
Sulfur	34-1	437497	436200	437660	437119	0.18	cps
Terbium	159-1	5736947	5647882	5663880	5682903	0.84	cps
Terbium	159-2	2962167	3032074	3027108	3007116	1.30	cps
Thallium	203-1	117	67	50	78	44.61	cps
Thallium	205-1	117	158	183	153	22.04	cps
Tin	118-1	267	250	292	269	7.78	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135361BL	Instrumnet Name :	P8
Client Sample ID :	PB135361BL	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:45:42	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	258	350	242	283	20.59	cps
Uranium	238-1	0	17	8	8	100.02	cps
Vanadium	51-2	10	3	7	7	50.03	cps
Yttrium	89-1	12771072	12551823	12705458	12676118	0.89	cps
Yttrium	89-2	1440688	1463150	1432350	1445396	1.10	cps
Zinc	66-2	156	106	130	131	19.08	cps
Zirconium	90-1	467	367	425	419	11.98	cps
Zirconium	91-1	67	167	117	117	42.86	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : PB135361BS Instrumnet Name : P8
 Client Sample ID : PB135361BS Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 18:48:33 DataFile Name : 084LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	213385	216456	215866	215235	0.76	cps
Antimony	121-1	1373469	1383237	1391630	1382778	0.66	cps
Arsenic	75-2	47904	48570	48006	48160	0.74	cps
Barium	135-1	1519944	1544455	1576243	1546881	1.82	cps
Barium	137-1	2660000	2689684	2712617	2687433	0.98	cps
Beryllium	9-1	363514	373731	371109	369452	1.44	cps
Bismuth	209-1	2986123	2988383	3013602	2996036	0.51	cps
Bismuth	209-2	1982411	2041399	2003944	2009251	1.49	cps
Boron	10-1	22971	26567	28522	26020	10.82	cps
Boron	11-1	114059	127801	137948	126603	9.47	cps
Bromine	81-1	12979	13210	13280	13156	1.20	cps
Cadmium	111-1	300251	304917	303274	302814	0.78	cps
Cadmium	106-1	35805	36474	36491	36257	1.08	cps
Cadmium	108-1	22644	23462	23708	23271	2.39	cps
Calcium	43-1	422103	434700	433066	429956	1.59	cps
Calcium	44-1	7181850	7397185	7309994	7296343	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	446280	451432	451283	449665	0.65	cps
Cobalt	59-2	762803	769955	763265	765341	0.52	cps
Copper	63-2	5734790	5709696	5627197	5690561	0.99	cps
Dysprosium	156-1	142	100	108	117	18.90	cps
Dysprosium	156-2	47	53	47	49	7.86	cps
Erbium	164-1	42	67	17	42	60.00	cps
Erbium	164-2	13	40	17	23	62.27	cps
Gadolinium	160-1	142	158	117	139	15.10	cps
Gadolinium	160-2	70	93	83	82	14.24	cps
Holmium	165-1	5472525	5502988	5387131	5454215	1.10	cps
Holmium	165-2	3055499	3020728	3028755	3034994	0.60	cps
Indium	115-1	5470878	5454003	5373958	5432946	0.95	cps
Indium	115-2	925796	923567	921177	923513	0.25	cps
Iron	56-2	17592402	17808486	17874382	17758423	0.83	cps
Iron	57-2	427595	440153	432956	433568	1.45	cps
Iron	54-2	970393	975061	976605	974020	0.33	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135361BS	Instrumnet Name :	P8
Client Sample ID :	PB135361BS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:48:33	DataFile Name :	084LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5448	5371	5141	5320	3.00	cps
Lead	206-1	3659015	3708749	3666085	3677950	0.73	cps
Lead	207-1	3268360	3332944	3363361	3321555	1.46	cps
Lead	208-1	14682750	14911224	14806724	14800232	0.77	cps
Lithium	6-1	2273404	2286863	2231024	2263763	1.29	cps
Magnesium	24-2	3310803	3269931	3316328	3299021	0.77	cps
Manganese	55-2	2241152	2237559	2249934	2242882	0.28	cps
Molybdenum	94-1	3204487	3146005	3197621	3182704	1.00	cps
Molybdenum	95-1	3974160	3932470	3918541	3941724	0.73	cps
Molybdenum	96-1	4284586	4287439	4283477	4285167	0.05	cps
Molybdenum	97-1	2451568	2410389	2451371	2437776	0.97	cps
Molybdenum	98-1	6140575	6147640	6263590	6183935	1.12	cps
Neodymium	150-1	127	80	53	87	42.83	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	208743	209114	209866	209241	0.27	cps
Phosphorus	31-2	12472	13448	13031	12984	3.77	cps
Potassium	39-2	1326892	1381906	1334826	1347875	2.21	cps
Rhodium	103-1	5209337	5257578	5211069	5225995	0.52	cps
Rhodium	103-2	2591622	2561507	2576007	2576378	0.58	cps
Scandium	45-1	3979243	4035320	3989832	4001465	0.74	cps
Scandium	45-2	143694	146169	145558	145140	0.89	cps
Selenium	82-1	25498	25220	25269	25329	0.59	cps
Selenium	77-2	680	767	767	738	6.78	cps
Selenium	78-2	2415	2453	2470	2446	1.15	cps
Silicon	28-1	2052690	2092470	2093410	2079523	1.12	cps
Silver	107-1	1636144	1698312	1714693	1683050	2.46	cps
Silver	109-1	1602203	1613770	1616012	1610662	0.46	cps
Sodium	23-2	6374431	6409006	6419555	6400997	0.37	cps
Strontium	86-1	507100	518475	518667	514747	1.29	cps
Strontium	88-1	4174145	4427200	4331184	4310843	2.96	cps
Sulfur	34-1	587993	588480	586532	587668	0.17	cps
Terbium	159-1	5683947	5830466	5822734	5779049	1.43	cps
Terbium	159-2	3039033	3069879	2998514	3035809	1.18	cps
Thallium	203-1	872741	891440	883006	882396	1.06	cps
Thallium	205-1	2083158	2144604	2096710	2108158	1.53	cps
Tin	118-1	1060727	1088357	1073550	1074211	1.29	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	PB135361BS	Instrumnet Name :	P8
Client Sample ID :	PB135361BS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:48:33	DataFile Name :	084LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1147998	1179797	1193039	1173612	1.97	cps
Uranium	238-1	2553742	2531708	2564178	2549876	0.65	cps
Vanadium	51-2	361392	365643	364348	363794	0.60	cps
Yttrium	89-1	12595676	12990321	12876247	12820748	1.58	cps
Yttrium	89-2	1474704	1482411	1445362	1467493	1.33	cps
Zinc	66-2	677434	680917	680708	679686	0.29	cps
Zirconium	90-1	2582152	2645475	2639995	2622541	1.34	cps
Zirconium	91-1	579818	578076	587846	581914	0.90	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01	Instrumnet Name :	P8
Client Sample ID :	APT-4R	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:51:22	DataFile Name :	085AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	526	495	490	504	3.90	cps
Antimony	121-1	1300	1083	1217	1200	9.11	cps
Arsenic	75-2	43	44	32	40	16.79	cps
Barium	135-1	9303	8636	8811	8917	3.88	cps
Barium	137-1	15743	16052	15201	15665	2.75	cps
Beryllium	9-1	272	252	226	250	9.23	cps
Bismuth	209-1	3049012	3108233	3023575	3060273	1.42	cps
Bismuth	209-2	2098245	2091098	2104142	2097828	0.31	cps
Boron	10-1	5018	4386	4152	4518	9.92	cps
Boron	11-1	23602	21303	20066	21657	8.29	cps
Bromine	81-1	16016	16677	17158	16617	3.45	cps
Cadmium	111-1	764	686	624	691	10.15	cps
Cadmium	106-1	3034	2900	2875	2937	2.90	cps
Cadmium	108-1	25	33	25	28	17.31	cps
Calcium	43-1	50905	51089	51106	51033	0.22	cps
Calcium	44-1	857280	866985	865045	863103	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	747	810	703	753	7.12	cps
Cobalt	59-2	143	93	110	116	22.04	cps
Copper	63-2	338133	338599	336871	337867	0.26	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	25	42	25	31	31.50	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	10	20	30	20	50.00	cps
Holmium	165-1	5683980	5558398	5498208	5580195	1.70	cps
Holmium	165-2	3006220	3096994	3116754	3073323	1.92	cps
Indium	115-1	5597329	5446829	5609134	5551097	1.63	cps
Indium	115-2	952953	948489	952228	951224	0.25	cps
Iron	56-2	17027	17466	17311	17268	1.29	cps
Iron	57-2	467	411	433	437	6.40	cps
Iron	54-2	1133	1117	1233	1161	5.43	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01	Instrumnet Name :	P8
Client Sample ID :	APT-4R	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:51:22	DataFile Name :	085AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4064	4097	4017	4060	0.99	cps
Lead	206-1	3462	2734	2406	2867	18.85	cps
Lead	207-1	3123	2439	2217	2593	18.20	cps
Lead	208-1	13320	11019	9602	11313	16.59	cps
Lithium	6-1	2290920	2282583	2293597	2289034	0.25	cps
Magnesium	24-2	90271	91654	88987	90304	1.48	cps
Manganese	55-2	2820	2927	2910	2886	1.99	cps
Molybdenum	94-1	1750	1083	858	1231	37.68	cps
Molybdenum	95-1	1992	1542	942	1492	35.32	cps
Molybdenum	96-1	2175	1467	900	1514	42.20	cps
Molybdenum	97-1	1033	792	525	783	32.46	cps
Molybdenum	98-1	3259	1900	1683	2281	37.44	cps
Neodymium	150-1	0	40	20	20	100.00	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	240	290	233	254	12.17	cps
Phosphorus	31-2	1000	1133	1033	1056	6.57	cps
Potassium	39-2	56544	55122	55423	55697	1.35	cps
Rhodium	103-1	5487146	5413157	5447771	5449358	0.68	cps
Rhodium	103-2	2617115	2672068	2685505	2658229	1.36	cps
Scandium	45-1	4100450	3998180	4029567	4042732	1.30	cps
Scandium	45-2	147185	148320	145478	146994	0.97	cps
Selenium	82-1	2213	2163	2245	2207	1.87	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	49	55	53	52	5.84	cps
Silicon	28-1	3114270	3113420	3093723	3107138	0.37	cps
Silver	107-1	1175	642	517	778	44.95	cps
Silver	109-1	983	733	508	742	32.04	cps
Sodium	23-2	1390607	1365340	1388038	1381329	1.01	cps
Strontium	86-1	26075	26509	26367	26317	0.84	cps
Strontium	88-1	169058	172531	172634	171408	1.19	cps
Sulfur	34-1	444513	448449	447904	446955	0.48	cps
Terbium	159-1	5950642	5881736	5879306	5903895	0.69	cps
Terbium	159-2	3016660	3058231	3038313	3037735	0.68	cps
Thallium	203-1	442	192	133	256	64.09	cps
Thallium	205-1	1433	725	542	900	52.32	cps
Tin	118-1	758	600	525	628	18.98	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01	Instrumnet Name :	P8
Client Sample ID :	APT-4R	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:51:22	DataFile Name :	085AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	800	708	525	678	20.66	cps
Uranium	238-1	983	675	417	692	41.02	cps
Vanadium	51-2	53	83	30	56	48.12	cps
Yttrium	89-1	13183086	12988266	13116478	13095943	0.76	cps
Yttrium	89-2	1490241	1501601	1493097	1494980	0.40	cps
Zinc	66-2	9882	10473	10119	10158	2.93	cps
Zirconium	90-1	1592	1325	767	1228	34.29	cps
Zirconium	91-1	467	200	233	300	48.43	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01DUP	Instrumnet Name :	P8
Client Sample ID :	APT-4RDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:54:12	DataFile Name :	086AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	665	667	651	661	1.32	cps
Antimony	121-1	633	508	583	575	10.94	cps
Arsenic	75-2	38	36	40	38	5.26	cps
Barium	135-1	8753	8470	8219	8481	3.15	cps
Barium	137-1	15142	15776	15259	15392	2.19	cps
Beryllium	9-1	124	130	118	124	4.84	cps
Bismuth	209-1	3003709	2892483	3028452	2974881	2.43	cps
Bismuth	209-2	2078054	2092623	2052103	2074260	0.99	cps
Boron	10-1	2450	2284	2264	2332	4.38	cps
Boron	11-1	11750	11582	11190	11508	2.50	cps
Bromine	81-1	15575	17208	16998	16594	5.36	cps
Cadmium	111-1	551	566	590	569	3.47	cps
Cadmium	106-1	2600	2767	2859	2742	4.78	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Calcium	43-1	50817	51791	51969	51526	1.20	cps
Calcium	44-1	861347	882030	877396	873591	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	847	843	893	861	3.25	cps
Cobalt	59-2	90	83	67	80	15.02	cps
Copper	63-2	341393	340835	335617	339282	0.94	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	33	8	58	33	75.01	cps
Erbium	164-2	13	27	17	19	36.75	cps
Gadolinium	160-1	42	75	58	58	28.57	cps
Gadolinium	160-2	30	33	23	29	17.63	cps
Holmium	165-1	5362220	5197075	5529553	5362950	3.10	cps
Holmium	165-2	3033411	3078575	2999273	3037086	1.31	cps
Indium	115-1	5435339	5303963	5508492	5415931	1.91	cps
Indium	115-2	946981	947170	928782	940978	1.12	cps
Iron	56-2	17784	18445	18128	18119	1.83	cps
Iron	57-2	450	511	461	474	6.87	cps
Iron	54-2	1206	1311	1222	1246	4.55	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01DUP	Instrumnet Name :	P8
Client Sample ID :	APT-4RDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:54:12	DataFile Name :	086AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4074	4094	4161	4110	1.10	cps
Lead	206-1	1467	1456	1278	1400	7.57	cps
Lead	207-1	1478	1445	1433	1452	1.59	cps
Lead	208-1	6262	5962	5851	6025	3.53	cps
Lithium	6-1	2301839	2233122	2289856	2274939	1.61	cps
Magnesium	24-2	89952	90874	88980	89935	1.05	cps
Manganese	55-2	2714	2887	2864	2821	3.33	cps
Molybdenum	94-1	233	283	292	269	11.71	cps
Molybdenum	95-1	275	275	233	261	9.21	cps
Molybdenum	96-1	342	275	242	286	17.80	cps
Molybdenum	97-1	142	142	125	136	7.07	cps
Molybdenum	98-1	408	333	350	364	10.82	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	253	253	270	259	3.72	cps
Phosphorus	31-2	1008	967	1117	1031	7.51	cps
Potassium	39-2	55909	57867	57440	57072	1.80	cps
Rhodium	103-1	5304919	5149997	5372085	5275667	2.16	cps
Rhodium	103-2	2677291	2640962	2648292	2655515	0.72	cps
Scandium	45-1	4042892	3926789	4063154	4010945	1.83	cps
Scandium	45-2	148333	148713	145401	147482	1.23	cps
Selenium	82-1	2123	2076	2182	2127	2.50	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	49	55	44	49	11.17	cps
Silicon	28-1	3091832	3139589	3102965	3111462	0.80	cps
Silver	107-1	175	133	183	164	16.34	cps
Silver	109-1	142	175	167	161	10.77	cps
Sodium	23-2	1364058	1401579	1383973	1383203	1.36	cps
Strontium	86-1	25507	26467	26726	26234	2.45	cps
Strontium	88-1	166527	171662	177031	171740	3.06	cps
Sulfur	34-1	443773	445141	450673	446529	0.82	cps
Terbium	159-1	5798692	5639193	5715887	5717924	1.40	cps
Terbium	159-2	3023176	3044719	3003443	3023779	0.68	cps
Thallium	203-1	125	83	83	97	24.74	cps
Thallium	205-1	183	183	158	175	8.25	cps
Tin	118-1	700	575	550	608	13.21	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01DUP	Instrumnet Name :	P8
Client Sample ID :	APT-4RDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:54:12	DataFile Name :	086AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	500	458	383	447	13.22	cps
Uranium	238-1	50	75	75	67	21.65	cps
Vanadium	51-2	40	37	53	43	20.34	cps
Yttrium	89-1	12592312	12564369	12916520	12691067	1.54	cps
Yttrium	89-2	1487733	1492297	1484170	1488067	0.27	cps
Zinc	66-2	10503	10216	10633	10451	2.04	cps
Zirconium	90-1	583	425	600	536	18.02	cps
Zirconium	91-1	167	125	117	136	19.68	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01LX5	Instrumnet Name :	P8
Client Sample ID :	APT-4RL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 18:57:01	DataFile Name :	087AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	954	887	825	889	7.24	cps
Antimony	121-1	333	250	417	333	25.00	cps
Arsenic	75-2	22	15	17	18	20.03	cps
Barium	135-1	3150	3267	3342	3253	2.97	cps
Barium	137-1	5735	5268	5743	5582	4.87	cps
Beryllium	9-1	94	116	118	109	12.18	cps
Bismuth	209-1	2984814	2912389	2907472	2934892	1.48	cps
Bismuth	209-2	2022695	2019184	1978968	2006949	1.21	cps
Boron	10-1	1762	1700	1704	1722	2.01	cps
Boron	11-1	8387	8307	8295	8329	0.60	cps
Bromine	81-1	14372	14312	14703	14462	1.45	cps
Cadmium	111-1	574	584	602	587	2.40	cps
Cadmium	106-1	2692	2742	2734	2723	0.98	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	18602	19149	18900	18884	1.45	cps
Calcium	44-1	317335	323757	329800	323631	1.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	647	717	640	668	6.36	cps
Cobalt	59-2	80	70	80	77	7.53	cps
Copper	63-2	124454	124407	122729	123863	0.79	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	23	20	10	18	39.03	cps
Holmium	165-1	5301442	5489089	5450667	5413733	1.83	cps
Holmium	165-2	2922988	2986534	2910678	2940067	1.38	cps
Indium	115-1	5333230	5367739	5425556	5375508	0.87	cps
Indium	115-2	921235	925738	904777	917250	1.20	cps
Iron	56-2	10282	9615	10209	10035	3.65	cps
Iron	57-2	317	217	300	278	19.29	cps
Iron	54-2	839	933	706	826	13.86	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01LX5	Instrumnet Name :	P8
Client Sample ID :	APT-4RL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 18:57:01	DataFile Name :	087AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4271	4264	4341	4292	0.99	cps
Lead	206-1	1006	1095	889	996	10.35	cps
Lead	207-1	967	783	700	817	16.71	cps
Lead	208-1	3934	3950	3467	3784	7.25	cps
Lithium	6-1	2222487	2235482	2261884	2239951	0.90	cps
Magnesium	24-2	34717	33280	34166	34054	2.13	cps
Manganese	55-2	1090	1100	1150	1113	2.89	cps
Molybdenum	94-1	242	300	267	269	10.86	cps
Molybdenum	95-1	242	242	183	222	15.16	cps
Molybdenum	96-1	275	283	233	264	10.15	cps
Molybdenum	97-1	92	92	133	106	22.79	cps
Molybdenum	98-1	383	333	217	311	27.49	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	167	157	153	159	4.37	cps
Phosphorus	31-2	508	375	500	461	16.20	cps
Potassium	39-2	35678	36263	35686	35876	0.93	cps
Rhodium	103-1	5222635	5289161	5267379	5259725	0.64	cps
Rhodium	103-2	2569456	2577458	2522382	2556432	1.16	cps
Scandium	45-1	3917413	3948574	3976846	3947611	0.75	cps
Scandium	45-2	142793	143923	140200	142305	1.34	cps
Selenium	82-1	2079	2181	2041	2100	3.44	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	47	46	57	50	12.18	cps
Silicon	28-1	1824754	1855797	1829284	1836612	0.91	cps
Silver	107-1	100	125	75	100	25.00	cps
Silver	109-1	58	75	92	75	22.22	cps
Sodium	23-2	551133	546619	545802	547851	0.52	cps
Strontium	86-1	14183	13690	14141	14005	1.95	cps
Strontium	88-1	59694	61503	62457	61218	2.29	cps
Sulfur	34-1	435840	435737	428371	433316	0.99	cps
Terbium	159-1	5656921	5849575	5746041	5750846	1.68	cps
Terbium	159-2	3020610	2986848	2969330	2992263	0.87	cps
Thallium	203-1	117	75	133	108	27.74	cps
Thallium	205-1	125	117	250	164	45.58	cps
Tin	118-1	442	567	500	503	12.44	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01LX5	Instrumnet Name :	P8
Client Sample ID :	APT-4RL	Dilution Factor :	5
Date & Time Acquired ::	2021-03-29 18:57:01	DataFile Name :	087AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	267	467	425	386	27.33	cps
Uranium	238-1	92	108	58	86	29.56	cps
Vanadium	51-2	27	43	53	41	32.76	cps
Yttrium	89-1	12318686	12494330	12477491	12430169	0.78	cps
Yttrium	89-2	1472785	1454796	1390218	1439266	3.02	cps
Zinc	66-2	3836	3940	3866	3881	1.37	cps
Zirconium	90-1	458	533	475	489	8.06	cps
Zirconium	91-1	125	125	117	122	3.94	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : M1790-02 Instrumnet Name : P8
 Client Sample ID : APT-4E Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 18:59:52 DataFile Name : 088AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	720	610	694	675	8.52	cps
Antimony	121-1	325	333	292	317	6.96	cps
Arsenic	75-2	38	40	43	40	6.24	cps
Barium	135-1	9629	9420	9362	9470	1.48	cps
Barium	137-1	16694	16752	17078	16841	1.23	cps
Beryllium	9-1	90	112	80	94	17.42	cps
Bismuth	209-1	3063247	2983724	3021354	3022775	1.32	cps
Bismuth	209-2	2077132	2101233	2109902	2096089	0.81	cps
Boron	10-1	1462	1608	1630	1566	5.83	cps
Boron	11-1	7791	7679	7737	7735	0.72	cps
Bromine	81-1	14092	15735	15955	15261	6.67	cps
Cadmium	111-1	508	598	619	575	10.23	cps
Cadmium	106-1	2442	3025	3092	2853	12.54	cps
Cadmium	108-1	25	46	17	29	51.50	cps
Calcium	43-1	49114	49234	49942	49430	0.91	cps
Calcium	44-1	834427	848067	840895	841129	0.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	817	667	793	759	10.64	cps
Cobalt	59-2	110	113	83	102	16.09	cps
Copper	63-2	383958	383015	380843	382605	0.42	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	20	13	13	16	24.76	cps
Erbium	164-1	42	50	67	53	24.12	cps
Erbium	164-2	33	17	13	21	50.75	cps
Gadolinium	160-1	92	108	42	81	43.07	cps
Gadolinium	160-2	20	13	30	21	39.75	cps
Holmium	165-1	5450409	5471992	5462451	5461617	0.20	cps
Holmium	165-2	3082635	3098484	3110310	3097143	0.45	cps
Indium	115-1	5411978	5611490	5658997	5560822	2.36	cps
Indium	115-2	959123	949483	950641	953082	0.55	cps
Iron	56-2	40669	40168	40062	40300	0.81	cps
Iron	57-2	1050	906	1061	1006	8.63	cps
Iron	54-2	2339	2645	2495	2493	6.13	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-02	Instrumnet Name :	P8
Client Sample ID :	APT-4E	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:59:52	DataFile Name :	088AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4057	4184	4124	4122	1.54	cps
Lead	206-1	1217	1333	1367	1306	6.03	cps
Lead	207-1	1045	1206	1050	1100	8.31	cps
Lead	208-1	4806	5150	5106	5021	3.73	cps
Lithium	6-1	2325089	2327008	2402787	2351628	1.88	cps
Magnesium	24-2	85643	85091	84906	85213	0.45	cps
Manganese	55-2	9483	9934	9813	9743	2.39	cps
Molybdenum	94-1	200	308	200	236	26.49	cps
Molybdenum	95-1	133	117	167	139	18.33	cps
Molybdenum	96-1	242	100	250	197	42.75	cps
Molybdenum	97-1	117	133	133	128	7.53	cps
Molybdenum	98-1	167	258	192	206	23.05	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	827	743	883	818	8.61	cps
Phosphorus	31-2	1000	767	942	903	13.45	cps
Potassium	39-2	53617	53717	54269	53868	0.65	cps
Rhodium	103-1	5347999	5273231	5477848	5366359	1.93	cps
Rhodium	103-2	2676246	2682319	2693419	2683995	0.32	cps
Scandium	45-1	4121008	4065157	4042610	4076258	0.99	cps
Scandium	45-2	145454	146387	145626	145822	0.34	cps
Selenium	82-1	2156	2154	2281	2197	3.30	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	38	50	54	47	17.60	cps
Silicon	28-1	3074774	3124209	3026389	3075124	1.59	cps
Silver	107-1	100	108	125	111	11.46	cps
Silver	109-1	58	83	83	75	19.24	cps
Sodium	23-2	1289158	1292627	1305166	1295650	0.65	cps
Strontium	86-1	25916	26409	26709	26345	1.52	cps
Strontium	88-1	171233	171918	170405	171186	0.44	cps
Sulfur	34-1	451916	447569	448645	449376	0.50	cps
Terbium	159-1	5877299	5817893	5868721	5854637	0.55	cps
Terbium	159-2	3086751	3039310	3090129	3072063	0.92	cps
Thallium	203-1	108	83	33	75	50.92	cps
Thallium	205-1	125	133	117	125	6.67	cps
Tin	118-1	867	925	1100	964	12.60	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-02	Instrumnet Name :	P8
Client Sample ID :	APT-4E	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 18:59:52	DataFile Name :	088AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	617	458	625	567	16.57	cps
Uranium	238-1	58	117	67	81	39.16	cps
Vanadium	51-2	53	53	60	56	6.93	cps
Yttrium	89-1	13102523	12822134	13075608	13000088	1.19	cps
Yttrium	89-2	1489772	1494326	1499850	1494649	0.34	cps
Zinc	66-2	18014	17947	18057	18006	0.31	cps
Zirconium	90-1	475	475	475	475	0.00	cps
Zirconium	91-1	117	108	125	117	7.14	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : M1790-03 Instrumnet Name : P8
 Client Sample ID : BASEMENT-STORAGE Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 19:02:40 DataFile Name : 089AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	639	657	627	641	2.36	cps
Antimony	121-1	267	258	292	272	6.37	cps
Arsenic	75-2	35	46	23	35	33.18	cps
Barium	135-1	9812	9429	9320	9520	2.72	cps
Barium	137-1	16619	16477	16719	16605	0.73	cps
Beryllium	9-1	100	66	90	85	20.47	cps
Bismuth	209-1	3001488	3088942	3071198	3053876	1.51	cps
Bismuth	209-2	2113648	2053493	2059683	2075608	1.59	cps
Boron	10-1	1388	1478	1410	1425	3.29	cps
Boron	11-1	6820	6934	7120	6958	2.18	cps
Bromine	81-1	14733	15184	15915	15277	3.91	cps
Cadmium	111-1	540	553	565	553	2.26	cps
Cadmium	106-1	2559	2709	2850	2706	5.39	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	50562	51496	50636	50898	1.02	cps
Calcium	44-1	850110	863564	865891	859855	0.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1327	1267	1250	1281	3.15	cps
Cobalt	59-2	73	110	77	87	23.40	cps
Copper	63-2	146538	146104	146807	146483	0.24	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	23	20	13	19	26.96	cps
Erbium	164-1	17	33	83	44	78.07	cps
Erbium	164-2	40	20	17	26	49.38	cps
Gadolinium	160-1	67	25	67	53	45.58	cps
Gadolinium	160-2	23	20	27	23	14.29	cps
Holmium	165-1	5530472	5573822	5543985	5549426	0.40	cps
Holmium	165-2	3126104	2987335	2987689	3033709	2.64	cps
Indium	115-1	5559964	5604944	5632415	5599107	0.65	cps
Indium	115-2	942629	935389	940297	939438	0.39	cps
Iron	56-2	30811	29525	29687	30008	2.33	cps
Iron	57-2	694	761	739	732	4.64	cps
Iron	54-2	2134	1850	1995	1993	7.11	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-03	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-STORAGE	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:02:40	DataFile Name :	089AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4114	4184	4161	4153	0.86	cps
Lead	206-1	28448	28476	30074	28999	3.21	cps
Lead	207-1	23761	23065	24251	23692	2.52	cps
Lead	208-1	109435	110000	111825	110420	1.13	cps
Lithium	6-1	2327429	2349551	2307994	2328325	0.89	cps
Magnesium	24-2	88677	85895	85165	86579	2.14	cps
Manganese	55-2	5194	4908	5074	5059	2.85	cps
Molybdenum	94-1	250	233	317	267	16.54	cps
Molybdenum	95-1	92	117	208	139	44.23	cps
Molybdenum	96-1	158	125	200	161	23.32	cps
Molybdenum	97-1	117	100	92	103	12.39	cps
Molybdenum	98-1	208	133	242	194	28.53	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	297	370	320	329	11.39	cps
Phosphorus	31-2	1108	933	992	1011	8.81	cps
Potassium	39-2	55273	54737	54662	54891	0.61	cps
Rhodium	103-1	5387236	5492081	5393989	5424435	1.08	cps
Rhodium	103-2	2668474	2658507	2704201	2677061	0.90	cps
Scandium	45-1	3975140	4146953	4047320	4056471	2.13	cps
Scandium	45-2	144633	143334	146438	144802	1.08	cps
Selenium	82-1	2141	2119	2144	2134	0.65	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	38	43	29	37	19.35	cps
Silicon	28-1	3091347	3107222	3089799	3096123	0.31	cps
Silver	107-1	92	33	92	72	46.64	cps
Silver	109-1	67	92	92	83	17.32	cps
Sodium	23-2	1372836	1357261	1363219	1364439	0.58	cps
Strontium	86-1	27169	28045	27795	27670	1.63	cps
Strontium	88-1	176523	178121	178734	177793	0.64	cps
Sulfur	34-1	453950	448610	447546	450036	0.76	cps
Terbium	159-1	5824906	5904251	5851066	5860074	0.69	cps
Terbium	159-2	3068402	3076081	3066722	3070402	0.16	cps
Thallium	203-1	58	42	50	50	16.67	cps
Thallium	205-1	150	133	108	131	16.06	cps
Tin	118-1	1000	958	1083	1014	6.28	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-03	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-STORAGE	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:02:40	DataFile Name :	089AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	600	608	508	572	9.70	cps
Uranium	238-1	100	83	58	81	26.03	cps
Vanadium	51-2	87	47	87	73	31.49	cps
Yttrium	89-1	12847691	13135172	13200206	13061023	1.44	cps
Yttrium	89-2	1514739	1500778	1495487	1503668	0.66	cps
Zinc	66-2	3216	3029	3176	3141	3.14	cps
Zirconium	90-1	425	542	508	492	12.22	cps
Zirconium	91-1	117	92	67	92	27.27	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-04	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-LAUNDRY	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:05:31	DataFile Name :	090AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	636	649	597	627	4.26	cps
Antimony	121-1	258	358	300	306	16.44	cps
Arsenic	75-2	39	30	35	35	13.01	cps
Barium	135-1	11147	11247	11313	11235	0.75	cps
Barium	137-1	19598	20391	20491	20160	2.43	cps
Beryllium	9-1	92	74	104	90	16.77	cps
Bismuth	209-1	3030871	3024546	2997602	3017673	0.59	cps
Bismuth	209-2	2029557	2057935	2062913	2050135	0.88	cps
Boron	10-1	1246	1362	1456	1354	7.77	cps
Boron	11-1	6364	6444	6548	6452	1.43	cps
Bromine	81-1	13200	13561	14582	13781	5.20	cps
Cadmium	111-1	646	640	666	651	2.06	cps
Cadmium	106-1	3084	3075	3242	3134	3.00	cps
Cadmium	108-1	29	13	29	24	40.76	cps
Calcium	43-1	50203	50962	51321	50829	1.12	cps
Calcium	44-1	851136	862506	867134	860259	0.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	680	783	650	704	9.93	cps
Cobalt	59-2	173	120	140	144	18.66	cps
Copper	63-2	275891	280270	277926	278029	0.79	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Erbium	164-1	67	75	42	61	28.38	cps
Erbium	164-2	3	17	13	11	62.48	cps
Gadolinium	160-1	75	142	83	100	36.32	cps
Gadolinium	160-2	23	27	17	22	22.91	cps
Holmium	165-1	5363930	5528064	5508430	5466808	1.64	cps
Holmium	165-2	3063303	2969716	3068629	3033883	1.83	cps
Indium	115-1	5523502	5534843	5537380	5531908	0.13	cps
Indium	115-2	932347	951508	940782	941546	1.02	cps
Iron	56-2	28840	28195	28289	28442	1.23	cps
Iron	57-2	594	750	689	678	11.56	cps
Iron	54-2	1961	1745	2072	1926	8.66	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-04	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-LAUNDRY	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:05:31	DataFile Name :	090AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4061	4354	3887	4101	5.75	cps
Lead	206-1	5890	5868	5929	5896	0.53	cps
Lead	207-1	4484	4606	4529	4540	1.36	cps
Lead	208-1	21930	22608	22147	22228	1.56	cps
Lithium	6-1	2318249	2319683	2301449	2313127	0.44	cps
Magnesium	24-2	87002	87420	89155	87859	1.30	cps
Manganese	55-2	6328	6238	6228	6265	0.88	cps
Molybdenum	94-1	333	308	233	292	17.84	cps
Molybdenum	95-1	133	125	100	119	14.53	cps
Molybdenum	96-1	208	133	142	161	25.51	cps
Molybdenum	97-1	67	67	92	75	19.24	cps
Molybdenum	98-1	192	350	208	250	34.80	cps
Neodymium	150-1	40	40	27	36	21.64	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	5638	5718	5921	5759	2.54	cps
Phosphorus	31-2	967	783	850	867	10.71	cps
Potassium	39-2	55014	56628	54922	55521	1.73	cps
Rhodium	103-1	5326632	5270582	5440152	5345789	1.62	cps
Rhodium	103-2	2656276	2668120	2640892	2655096	0.51	cps
Scandium	45-1	4129356	4154158	4065015	4116176	1.12	cps
Scandium	45-2	144656	148074	146667	146466	1.17	cps
Selenium	82-1	2078	2009	2189	2092	4.35	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	51	55	55	7.27	cps
Silicon	28-1	3155869	3201897	3209046	3188937	0.91	cps
Silver	107-1	50	100	108	86	36.64	cps
Silver	109-1	58	108	50	72	43.69	cps
Sodium	23-2	1361096	1365242	1371847	1366062	0.40	cps
Strontium	86-1	26843	28021	28413	27759	2.94	cps
Strontium	88-1	182819	186619	182358	183932	1.27	cps
Sulfur	34-1	450845	449869	446179	448965	0.55	cps
Terbium	159-1	5811136	5946721	5720507	5826121	1.95	cps
Terbium	159-2	3100743	3019115	3034012	3051290	1.42	cps
Thallium	203-1	17	42	42	33	43.30	cps
Thallium	205-1	142	83	125	117	25.75	cps
Tin	118-1	392	375	283	350	16.67	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-04	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-LAUNDRY	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:05:31	DataFile Name :	090AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	533	450	450	478	10.07	cps
Uranium	238-1	75	67	50	64	19.92	cps
Vanadium	51-2	40	43	27	37	24.04	cps
Yttrium	89-1	13110494	13268339	12815522	13064785	1.76	cps
Yttrium	89-2	1474724	1490938	1484631	1483431	0.55	cps
Zinc	66-2	100649	101398	101412	101153	0.43	cps
Zirconium	90-1	483	500	525	503	4.17	cps
Zirconium	91-1	108	150	133	131	16.06	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : M1790-01MS Instrumnet Name : P8
 Client Sample ID : APT-4RMS Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 19:08:19 DataFile Name : 091AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	221716	220976	221403	221365	0.17	cps
Antimony	121-1	1323173	1375513	1372088	1356925	2.16	cps
Arsenic	75-2	48931	49598	48845	49125	0.84	cps
Barium	135-1	1623850	1637617	1626529	1629332	0.45	cps
Barium	137-1	2784827	2857873	2797085	2813262	1.39	cps
Beryllium	9-1	363612	372402	369822	368612	1.23	cps
Bismuth	209-1	3070444	3051827	2991476	3037916	1.36	cps
Bismuth	209-2	2041580	2068822	2072280	2060894	0.82	cps
Boron	10-1	24994	27123	29155	27091	7.68	cps
Boron	11-1	120173	134196	143878	132749	8.98	cps
Bromine	81-1	14573	16968	18240	16594	11.22	cps
Cadmium	111-1	293463	296548	303505	297839	1.73	cps
Cadmium	106-1	36440	36348	36215	36334	0.31	cps
Cadmium	108-1	22765	23115	23145	23008	0.92	cps
Calcium	43-1	474410	483745	484106	480753	1.14	cps
Calcium	44-1	8028482	8113157	8186110	8109250	0.97	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	440530	436857	436624	438004	0.50	cps
Cobalt	59-2	753855	748881	755830	752856	0.48	cps
Copper	63-2	6605349	6527753	6520826	6551309	0.72	cps
Dysprosium	156-1	108	50	75	78	37.63	cps
Dysprosium	156-2	47	40	60	49	20.83	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	27	23	23	24	7.89	cps
Gadolinium	160-1	175	92	150	139	30.79	cps
Gadolinium	160-2	87	60	67	71	19.52	cps
Holmium	165-1	5729812	5598530	5537035	5621792	1.75	cps
Holmium	165-2	3097385	3104891	3103587	3101954	0.13	cps
Indium	115-1	5709678	5552119	5614301	5625366	1.41	cps
Indium	115-2	939900	939677	945806	941795	0.37	cps
Iron	56-2	18272179	17980895	18005209	18086095	0.89	cps
Iron	57-2	443829	440595	440195	441540	0.45	cps
Iron	54-2	993582	985400	999083	992689	0.69	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01MS	Instrumnet Name :	P8
Client Sample ID :	APT-4RMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:08:19	DataFile Name :	091AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	3861	4307	4277	4148	6.02	cps
Lead	206-1	3504844	3770261	3627347	3634151	3.66	cps
Lead	207-1	3211840	3365487	3283969	3287099	2.34	cps
Lead	208-1	14316624	14887672	14829940	14678078	2.14	cps
Lithium	6-1	2372275	2290562	2368870	2343902	1.97	cps
Magnesium	24-2	3368965	3292353	3368889	3343402	1.32	cps
Manganese	55-2	2410332	2361901	2405446	2392560	1.11	cps
Molybdenum	94-1	3161652	3187217	3232226	3193698	1.12	cps
Molybdenum	95-1	3944400	4057181	4052110	4017897	1.59	cps
Molybdenum	96-1	4342002	4352256	4370612	4354956	0.33	cps
Molybdenum	97-1	2398135	2505740	2499466	2467780	2.45	cps
Molybdenum	98-1	6277506	6422394	6272257	6324052	1.35	cps
Neodymium	150-1	80	67	113	87	27.74	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	208283	207424	207987	207898	0.21	cps
Phosphorus	31-2	883	1025	1017	975	8.15	cps
Potassium	39-2	1442557	1402487	1414468	1419837	1.45	cps
Rhodium	103-1	5464463	5598467	5357436	5473456	2.21	cps
Rhodium	103-2	2647973	2645795	2654683	2649484	0.17	cps
Scandium	45-1	4197460	4118230	4131386	4149026	1.02	cps
Scandium	45-2	147387	146445	147670	147167	0.44	cps
Selenium	82-1	24815	25038	25032	24962	0.51	cps
Selenium	77-2	773	850	730	784	7.75	cps
Selenium	78-2	2472	2406	2530	2470	2.51	cps
Silicon	28-1	4068099	4063296	4072498	4067965	0.11	cps
Silver	107-1	742471	753480	767809	754587	1.68	cps
Silver	109-1	697691	705679	730164	711178	2.38	cps
Sodium	23-2	7593381	7461848	7578751	7544660	0.96	cps
Strontium	86-1	515184	525255	527851	522763	1.28	cps
Strontium	88-1	4435049	4465593	4516751	4472464	0.92	cps
Sulfur	34-1	445065	444759	451371	447065	0.83	cps
Terbium	159-1	6056587	5977630	5898028	5977415	1.33	cps
Terbium	159-2	3131792	3038350	3094836	3088326	1.52	cps
Thallium	203-1	853196	867194	871745	864045	1.12	cps
Thallium	205-1	2032646	2127566	2069717	2076643	2.30	cps
Tin	118-1	1081193	1104176	1125302	1103557	2.00	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01MS	Instrumnet Name :	P8
Client Sample ID :	APT-4RMS	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:08:19	DataFile Name :	091AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1180998	1187597	1209802	1192799	1.27	cps
Uranium	238-1	2479985	2506591	2499198	2495258	0.55	cps
Vanadium	51-2	359233	362715	362270	361406	0.52	cps
Yttrium	89-1	13365095	13166944	13352184	13294741	0.83	cps
Yttrium	89-2	1502018	1490458	1547546	1513341	1.99	cps
Zinc	66-2	730276	729299	732435	730670	0.22	cps
Zirconium	90-1	2535093	2581913	2621739	2579582	1.68	cps
Zirconium	91-1	567544	568241	576384	570723	0.86	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : M1790-01MSD Instrumnet Name : P8
 Client Sample ID : APT-4RMSD Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 19:11:09 DataFile Name : 092AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	221436	221337	220412	221062	0.26	cps
Antimony	121-1	1317298	1373995	1360480	1350591	2.19	cps
Arsenic	75-2	49160	49231	48881	49091	0.38	cps
Barium	135-1	1538581	1632438	1613552	1594857	3.11	cps
Barium	137-1	2713057	2766353	2726029	2735146	1.02	cps
Beryllium	9-1	356708	372083	367648	365480	2.17	cps
Bismuth	209-1	3030375	2964453	2998376	2997735	1.10	cps
Bismuth	209-2	2152130	2021804	2071899	2081944	3.16	cps
Boron	10-1	27574	30555	31762	29964	7.19	cps
Boron	11-1	134703	148700	155730	146378	7.31	cps
Bromine	81-1	15534	16617	16827	16326	4.25	cps
Cadmium	111-1	283260	297957	291055	290757	2.53	cps
Cadmium	106-1	33984	37059	36816	35953	4.75	cps
Cadmium	108-1	22206	22711	22493	22470	1.13	cps
Calcium	43-1	467092	482280	479549	476307	1.70	cps
Calcium	44-1	7759505	8103893	8052666	7972021	2.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	440682	438142	437615	438813	0.37	cps
Cobalt	59-2	758389	755690	765859	759979	0.69	cps
Copper	63-2	6359455	6400872	6335333	6365220	0.52	cps
Dysprosium	156-1	58	117	83	86	33.99	cps
Dysprosium	156-2	60	47	37	48	24.50	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	10	20	23	18	39.03	cps
Gadolinium	160-1	133	92	158	128	26.36	cps
Gadolinium	160-2	63	60	60	61	3.15	cps
Holmium	165-1	5526667	5528505	5573822	5542998	0.48	cps
Holmium	165-2	3097534	3054382	2972845	3041587	2.08	cps
Indium	115-1	5384672	5481509	5521602	5462595	1.29	cps
Indium	115-2	943067	934584	939087	938913	0.45	cps
Iron	56-2	17935880	17823071	17978491	17912480	0.45	cps
Iron	57-2	442079	441381	438788	440750	0.39	cps
Iron	54-2	991158	996638	982961	990252	0.70	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01MSD	Instrumnet Name :	P8
Client Sample ID :	APT-4RMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:11:09	DataFile Name :	092AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4171	4211	4174	4185	0.53	cps
Lead	206-1	3391014	3563151	3495530	3483232	2.49	cps
Lead	207-1	3140755	3197094	3175345	3171065	0.90	cps
Lead	208-1	13864923	14295910	14268654	14143162	1.71	cps
Lithium	6-1	2237928	2249690	2277588	2255068	0.90	cps
Magnesium	24-2	3367030	3373906	3345372	3362102	0.44	cps
Manganese	55-2	2339339	2329614	2277830	2315594	1.43	cps
Molybdenum	94-1	3058891	3187996	3232080	3159656	2.85	cps
Molybdenum	95-1	3907879	3935640	4039433	3960984	1.75	cps
Molybdenum	96-1	4256889	4250189	4416127	4307735	2.18	cps
Molybdenum	97-1	2370835	2438822	2476848	2428835	2.21	cps
Molybdenum	98-1	6082386	6287989	6346195	6238856	2.22	cps
Neodymium	150-1	87	127	100	104	19.50	cps
Neodymium	150-2	17	10	17	14	26.66	cps
Nickel	60-2	205854	205679	203670	205067	0.59	cps
Phosphorus	31-2	1017	900	758	892	14.51	cps
Potassium	39-2	1399327	1420479	1416208	1412005	0.79	cps
Rhodium	103-1	5261872	5318217	5326251	5302113	0.66	cps
Rhodium	103-2	2605360	2585655	2619310	2603442	0.65	cps
Scandium	45-1	4095613	4077523	4077917	4083684	0.25	cps
Scandium	45-2	149179	147672	147642	148164	0.59	cps
Selenium	82-1	24712	25170	24734	24872	1.04	cps
Selenium	77-2	800	787	800	796	0.97	cps
Selenium	78-2	2437	2488	2516	2481	1.61	cps
Silicon	28-1	3996934	4044044	4028482	4023153	0.60	cps
Silver	107-1	482619	501143	502253	495338	2.23	cps
Silver	109-1	456772	474581	476550	469301	2.32	cps
Sodium	23-2	7534840	7525836	7608390	7556356	0.60	cps
Strontium	86-1	513359	522344	523422	519709	1.06	cps
Strontium	88-1	4392756	4421868	4446247	4420290	0.61	cps
Sulfur	34-1	447900	442476	446403	445593	0.63	cps
Terbium	159-1	5802042	5803957	5798618	5801539	0.05	cps
Terbium	159-2	3064359	3063695	3072020	3066691	0.15	cps
Thallium	203-1	835324	878319	860197	857947	2.52	cps
Thallium	205-1	1965305	2075430	2064010	2034915	2.98	cps
Tin	118-1	1076937	1100887	1111043	1096289	1.60	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01MSD	Instrumnet Name :	P8
Client Sample ID :	APT-4RMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:11:09	DataFile Name :	092AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1170599	1208294	1201863	1193586	1.69	cps
Uranium	238-1	2465829	2546023	2494447	2502100	1.62	cps
Vanadium	51-2	359385	361398	359332	360038	0.33	cps
Yttrium	89-1	12899566	12952335	13150635	13000845	1.02	cps
Yttrium	89-2	1506763	1457203	1479057	1481008	1.68	cps
Zinc	66-2	717452	708297	715885	713878	0.69	cps
Zirconium	90-1	2480946	2613806	2600265	2565005	2.85	cps
Zirconium	91-1	552643	581221	573086	568983	2.59	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCV28 Instrumnet Name : P8
 Client Sample ID : CCV28 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 19:13:58 DataFile Name : 093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1016352	1005688	1023614	1015218	0.89	cps
Antimony	121-1	1295688	1350455	1344939	1330361	2.27	cps
Arsenic	75-2	47046	46942	46470	46819	0.66	cps
Barium	135-1	1439455	1500641	1493946	1478014	2.27	cps
Barium	137-1	2565247	2620528	2616318	2600698	1.18	cps
Beryllium	9-1	379693	389754	390942	386796	1.60	cps
Bismuth	209-1	2891631	2821465	2906461	2873186	1.58	cps
Bismuth	209-2	1979706	1952733	1993205	1975215	1.04	cps
Boron	10-1	31283	33423	35678	33461	6.57	cps
Boron	11-1	154053	163610	170823	162829	5.17	cps
Bromine	81-1	11336	11176	11667	11393	2.20	cps
Cadmium	111-1	296839	303764	308081	302895	1.87	cps
Cadmium	106-1	34895	36081	36749	35908	2.62	cps
Cadmium	108-1	23407	22961	23675	23348	1.54	cps
Calcium	43-1	2112762	2144540	2085547	2114283	1.40	cps
Calcium	44-1	34759525	35217619	34849090	34942078	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	433099	436076	439450	436208	0.73	cps
Cobalt	59-2	734037	741062	736744	737281	0.48	cps
Copper	63-2	5380364	5404183	5432604	5405717	0.48	cps
Dysprosium	156-1	242	275	325	281	14.95	cps
Dysprosium	156-2	153	160	200	171	14.75	cps
Erbium	164-1	100	92	100	97	4.95	cps
Erbium	164-2	43	33	27	34	24.35	cps
Gadolinium	160-1	375	300	433	369	18.09	cps
Gadolinium	160-2	197	200	267	221	17.86	cps
Holmium	165-1	5394448	5390091	5403713	5396084	0.13	cps
Holmium	165-2	3046243	3024956	3033467	3034889	0.35	cps
Indium	115-1	5303247	5184277	5364060	5283861	1.73	cps
Indium	115-2	913692	915436	921422	916850	0.44	cps
Iron	56-2	84892771	83880132	85999860	84924255	1.25	cps
Iron	57-2	2160121	2094935	2198012	2151023	2.42	cps
Iron	54-2	4680750	4661135	4720238	4687374	0.64	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:13:58	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	3967	4164	4131	4087	2.58	cps
Lead	206-1	3481709	3412506	3595720	3496645	2.65	cps
Lead	207-1	3107851	3117381	3167861	3131031	1.03	cps
Lead	208-1	13968861	13956989	14440491	14122114	1.95	cps
Lithium	6-1	2232004	2235851	2258258	2242038	0.63	cps
Magnesium	24-2	15879104	15692353	16002140	15857866	0.98	cps
Manganese	55-2	2166933	2190629	2207763	2188441	0.94	cps
Molybdenum	94-1	3062365	3072818	3104355	3079846	0.71	cps
Molybdenum	95-1	3734115	3826093	3881711	3813973	1.95	cps
Molybdenum	96-1	4090624	4212694	4217454	4173591	1.72	cps
Molybdenum	97-1	2306331	2392468	2362540	2353780	1.86	cps
Molybdenum	98-1	5896872	6087635	6164907	6049805	2.28	cps
Neodymium	150-1	87	100	60	82	24.77	cps
Neodymium	150-2	13	13	3	10	57.75	cps
Nickel	60-2	198191	200641	199067	199300	0.62	cps
Phosphorus	31-2	12497	13315	12647	12820	3.39	cps
Potassium	39-2	6361984	6381454	6406626	6383354	0.35	cps
Rhodium	103-1	5052476	5053844	5190792	5099038	1.56	cps
Rhodium	103-2	2512821	2485940	2554886	2517882	1.38	cps
Scandium	45-1	3975520	3931936	4037562	3981673	1.33	cps
Scandium	45-2	145529	145891	146988	146136	0.52	cps
Selenium	82-1	23784	24059	24594	24146	1.71	cps
Selenium	77-2	727	737	803	756	5.52	cps
Selenium	78-2	2458	2346	2418	2408	2.36	cps
Silicon	28-1	2121247	2172645	2168094	2153995	1.32	cps
Silver	107-1	1556509	1589220	1611929	1585886	1.76	cps
Silver	109-1	1463196	1499466	1519863	1494175	1.92	cps
Sodium	23-2	30653487	30432218	30783284	30622997	0.58	cps
Strontium	86-1	493193	500555	500193	497980	0.83	cps
Strontium	88-1	4199024	4290557	4283375	4257652	1.20	cps
Sulfur	34-1	568546	575501	570447	571498	0.63	cps
Terbium	159-1	5772090	5805963	5628221	5735425	1.65	cps
Terbium	159-2	3060594	3040584	3073331	3058169	0.54	cps
Thallium	203-1	817578	839867	844981	834142	1.75	cps
Thallium	205-1	1973076	2004663	2049682	2009140	1.92	cps
Tin	118-1	1017447	1048704	1024132	1030094	1.60	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P8
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:13:58	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1111836	1146944	1149327	1136036	1.85	cps
Uranium	238-1	2435153	2494057	2546194	2491801	2.23	cps
Vanadium	51-2	359197	354827	357726	357250	0.62	cps
Yttrium	89-1	12659616	12428136	12922420	12670057	1.95	cps
Yttrium	89-2	1445158	1446464	1485283	1458968	1.56	cps
Zinc	66-2	640796	644734	648752	644761	0.62	cps
Zirconium	90-1	2508697	2552792	2632540	2564676	2.45	cps
Zirconium	91-1	555818	569943	572931	566231	1.61	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P8
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 19:22:09 DataFile Name : 094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	345	374	336	352	5.58	cps
Antimony	121-1	175	275	308	253	27.45	cps
Arsenic	75-2	7	8	9	8	12.50	cps
Barium	135-1	33	50	25	36	35.25	cps
Barium	137-1	50	42	8	33	66.15	cps
Beryllium	9-1	124	118	130	124	4.84	cps
Bismuth	209-1	3013741	2906877	2909078	2943232	2.08	cps
Bismuth	209-2	2001826	2010288	1999134	2003749	0.29	cps
Boron	10-1	1830	2070	1916	1938	6.27	cps
Boron	11-1	9659	9307	9417	9461	1.90	cps
Bromine	81-1	9753	8902	10024	9560	6.12	cps
Cadmium	111-1	560	502	533	532	5.49	cps
Cadmium	106-1	2742	2559	2659	2653	3.46	cps
Cadmium	108-1	13	38	17	22	60.27	cps
Calcium	43-1	245	242	225	237	4.59	cps
Calcium	44-1	11601	11514	11388	11501	0.93	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	663	593	643	633	5.69	cps
Cobalt	59-2	37	33	23	31	22.31	cps
Copper	63-2	734	694	678	702	4.08	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	13	13	23	17	34.65	cps
Gadolinium	160-1	33	67	50	50	33.34	cps
Gadolinium	160-2	23	27	10	20	44.10	cps
Holmium	165-1	5170308	5264839	5372644	5269264	1.92	cps
Holmium	165-2	2925931	2915222	2899205	2913453	0.46	cps
Indium	115-1	5284010	5172555	5402902	5286489	2.18	cps
Indium	115-2	905172	907008	903357	905179	0.20	cps
Iron	56-2	3023	2973	3050	3015	1.31	cps
Iron	57-2	150	122	133	135	10.34	cps
Iron	54-2	472	511	444	476	7.04	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:22:09	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4294	4061	4224	4193	2.86	cps
Lead	206-1	844	878	756	826	7.65	cps
Lead	207-1	633	711	717	687	6.78	cps
Lead	208-1	3472	3484	3134	3363	5.92	cps
Lithium	6-1	2271211	2207026	2222561	2233599	1.50	cps
Magnesium	24-2	500	525	625	550	12.03	cps
Manganese	55-2	73	60	87	73	18.18	cps
Molybdenum	94-1	183	217	267	222	18.88	cps
Molybdenum	95-1	317	192	192	233	30.93	cps
Molybdenum	96-1	250	233	175	219	17.95	cps
Molybdenum	97-1	192	167	117	158	24.12	cps
Molybdenum	98-1	400	225	208	278	38.22	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	27	30	20	26	19.92	cps
Phosphorus	31-2	217	142	167	175	21.82	cps
Potassium	39-2	24647	23278	24221	24048	2.91	cps
Rhodium	103-1	5274357	5202844	5228730	5235310	0.69	cps
Rhodium	103-2	2521390	2561472	2491063	2524642	1.40	cps
Scandium	45-1	4034136	3960320	3904694	3966383	1.64	cps
Scandium	45-2	140805	140957	141116	140959	0.11	cps
Selenium	82-1	2075	2127	2145	2116	1.74	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	60	37	47	48	24.04	cps
Silicon	28-1	1074791	1065337	1087338	1075822	1.03	cps
Silver	107-1	167	158	108	144	21.84	cps
Silver	109-1	167	83	92	114	40.30	cps
Sodium	23-2	77272	74993	73753	75339	2.37	cps
Strontium	86-1	6935	6518	6368	6607	4.45	cps
Strontium	88-1	258	275	158	231	27.37	cps
Sulfur	34-1	432919	427903	435388	432070	0.88	cps
Terbium	159-1	5798802	5555357	5649668	5667943	2.17	cps
Terbium	159-2	2912770	2951849	2942545	2935721	0.70	cps
Thallium	203-1	50	75	75	67	21.65	cps
Thallium	205-1	175	167	192	178	7.16	cps
Tin	118-1	250	317	233	267	16.54	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P8
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:22:09	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	233	258	283	258	9.68	cps
Uranium	238-1	50	25	17	31	56.77	cps
Vanadium	51-2	10	0	13	8	89.21	cps
Yttrium	89-1	12581174	12221499	12596720	12466465	1.70	cps
Yttrium	89-2	1415092	1408120	1428421	1417211	0.73	cps
Zinc	66-2	136	220	180	179	23.35	cps
Zirconium	90-1	475	425	367	422	12.84	cps
Zirconium	91-1	42	100	125	89	48.11	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01A	Instrumnet Name :	P8
Client Sample ID :	APT-4RA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:27:21	DataFile Name :	095AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	224564	224024	225117	224568	0.24	cps
Antimony	121-1	1354592	1379399	1387487	1373826	1.25	cps
Arsenic	75-2	49874	49649	50001	49841	0.36	cps
Barium	135-1	1560201	1603112	1633568	1598960	2.31	cps
Barium	137-1	2682862	2802876	2799643	2761794	2.48	cps
Beryllium	9-1	361288	370085	368853	366742	1.30	cps
Bismuth	209-1	3040923	3099847	3038207	3059659	1.14	cps
Bismuth	209-2	2045488	2024389	2094738	2054872	1.76	cps
Boron	10-1	24301	27606	29668	27192	9.96	cps
Boron	11-1	120275	134163	144147	132862	9.02	cps
Bromine	81-1	13090	14973	15915	14659	9.81	cps
Cadmium	111-1	292333	298729	295538	295534	1.08	cps
Cadmium	106-1	35120	36908	35931	35986	2.49	cps
Cadmium	108-1	22923	23124	23708	23252	1.75	cps
Calcium	43-1	472962	482377	483389	479576	1.20	cps
Calcium	44-1	8001767	8108383	8237791	8115980	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	443850	446277	444769	444965	0.28	cps
Cobalt	59-2	764604	761607	774630	766947	0.89	cps
Copper	63-2	6656035	6617365	6542374	6605258	0.87	cps
Dysprosium	156-1	150	125	75	117	32.74	cps
Dysprosium	156-2	67	53	57	59	11.79	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	30	10	23	21	48.24	cps
Gadolinium	160-1	142	142	108	131	14.74	cps
Gadolinium	160-2	70	63	63	66	5.87	cps
Holmium	165-1	5620187	5722715	5636953	5659952	0.97	cps
Holmium	165-2	3036242	3154952	3128487	3106561	2.01	cps
Indium	115-1	5507561	5721617	5657276	5628818	1.95	cps
Indium	115-2	936496	942039	952916	943817	0.89	cps
Iron	56-2	18589984	18546146	18469753	18535294	0.33	cps
Iron	57-2	445825	449519	447263	447535	0.42	cps
Iron	54-2	1003990	1012184	1008166	1008113	0.41	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01A	Instrumnet Name :	P8
Client Sample ID :	APT-4RA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:27:21	DataFile Name :	095AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4287	4197	4224	4236	1.09	cps
Lead	206-1	3527358	3639506	3717542	3628135	2.63	cps
Lead	207-1	3189710	3278572	3363140	3277141	2.65	cps
Lead	208-1	14321650	14719680	14862906	14634745	1.92	cps
Lithium	6-1	2277324	2323635	2314729	2305229	1.07	cps
Magnesium	24-2	3452606	3389592	3416968	3419722	0.92	cps
Manganese	55-2	2455697	2442204	2477062	2458321	0.71	cps
Molybdenum	94-1	3179588	3221433	3261362	3220794	1.27	cps
Molybdenum	95-1	3924831	3980320	4023943	3976365	1.25	cps
Molybdenum	96-1	4297709	4367107	4405025	4356614	1.25	cps
Molybdenum	97-1	2406167	2489331	2533336	2476278	2.61	cps
Molybdenum	98-1	6210601	6402007	6460230	6357613	2.05	cps
Neodymium	150-1	100	120	73	98	23.94	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	209280	209745	209317	209447	0.12	cps
Phosphorus	31-2	1075	825	875	925	14.30	cps
Potassium	39-2	1448817	1438319	1457498	1448211	0.66	cps
Rhodium	103-1	5424343	5442230	5473502	5446692	0.46	cps
Rhodium	103-2	2645636	2653709	2719532	2672959	1.52	cps
Scandium	45-1	4091411	4174717	4163732	4143287	1.09	cps
Scandium	45-2	149347	147650	149563	148853	0.70	cps
Selenium	82-1	24683	25445	25419	25182	1.72	cps
Selenium	77-2	827	757	723	769	6.86	cps
Selenium	78-2	2601	2598	2600	2599	0.06	cps
Silicon	28-1	4062791	4032759	4124401	4073317	1.15	cps
Silver	107-1	695321	706631	709373	703775	1.06	cps
Silver	109-1	646467	655899	664370	655578	1.37	cps
Sodium	23-2	7664779	7594451	7643334	7634188	0.47	cps
Strontium	86-1	517897	537413	536663	530658	2.08	cps
Strontium	88-1	4399121	4557210	4541080	4499137	1.93	cps
Sulfur	34-1	451333	452555	449521	451136	0.34	cps
Terbium	159-1	5936025	6040019	6011669	5995904	0.90	cps
Terbium	159-2	3102940	3034917	3082653	3073503	1.14	cps
Thallium	203-1	866331	865485	865791	865869	0.05	cps
Thallium	205-1	2008290	2130295	2118352	2085646	3.22	cps
Tin	118-1	1083761	1118823	1124185	1108923	1.98	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	M1790-01A	Instrumnet Name :	P8
Client Sample ID :	APT-4RA	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:27:21	DataFile Name :	095AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1174374	1191498	1220524	1195465	1.95	cps
Uranium	238-1	2464748	2531309	2492812	2496290	1.34	cps
Vanadium	51-2	366811	367467	368461	367580	0.23	cps
Yttrium	89-1	12916586	13524249	13330158	13256998	2.34	cps
Yttrium	89-2	1508853	1512678	1531121	1517551	0.78	cps
Zinc	66-2	744289	742549	746429	744422	0.26	cps
Zirconium	90-1	2528148	2620178	2629800	2592708	2.16	cps
Zirconium	91-1	563789	574772	579333	572631	1.40	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCV29 Instrumnet Name : P8
 Client Sample ID : CCV29 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 19:30:10 DataFile Name : 096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1021384	1013228	1019158	1017923	0.41	cps
Antimony	121-1	1315076	1356924	1334824	1335608	1.57	cps
Arsenic	75-2	47329	47358	46815	47167	0.65	cps
Barium	135-1	1492164	1499456	1505706	1499108	0.45	cps
Barium	137-1	2578996	2602018	2591893	2590969	0.45	cps
Beryllium	9-1	372257	380687	380624	377856	1.28	cps
Bismuth	209-1	2847319	2797713	2893911	2846314	1.69	cps
Bismuth	209-2	2013333	2064231	2013060	2030208	1.45	cps
Boron	10-1	30097	32455	33519	32024	5.47	cps
Boron	11-1	148545	159115	165369	157677	5.39	cps
Bromine	81-1	11146	10886	10555	10862	2.73	cps
Cadmium	111-1	292101	299914	295365	295793	1.33	cps
Cadmium	106-1	36340	35714	36190	36081	0.91	cps
Cadmium	108-1	22919	22982	22631	22844	0.82	cps
Calcium	43-1	2060995	2140060	2149746	2116934	2.30	cps
Calcium	44-1	34141557	35616459	35958360	35238792	2.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	442749	435348	439656	439251	0.85	cps
Cobalt	59-2	750145	739615	740398	743386	0.79	cps
Copper	63-2	5432074	5491954	5428636	5450888	0.65	cps
Dysprosium	156-1	317	350	383	350	9.52	cps
Dysprosium	156-2	153	233	213	200	20.82	cps
Erbium	164-1	50	75	100	75	33.33	cps
Erbium	164-2	40	43	40	41	4.68	cps
Gadolinium	160-1	383	433	342	386	11.89	cps
Gadolinium	160-2	207	177	253	212	18.20	cps
Holmium	165-1	5451825	5264508	5393106	5369813	1.78	cps
Holmium	165-2	3157001	3124539	3053376	3111639	1.70	cps
Indium	115-1	5271580	5211741	5376744	5286688	1.58	cps
Indium	115-2	940599	937656	927377	935211	0.74	cps
Iron	56-2	86289688	85416310	86125649	85943882	0.54	cps
Iron	57-2	2141985	2206941	2182018	2176981	1.51	cps
Iron	54-2	4799197	4730061	4760988	4763415	0.73	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCV29 Instrumnet Name : P8
 Client Sample ID : CCV29 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 19:30:10 DataFile Name : 096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4397	4141	4397	4312	3.44	cps
Lead	206-1	3495330	3494489	3555300	3515039	0.99	cps
Lead	207-1	3050830	3141979	3192359	3128389	2.29	cps
Lead	208-1	13773860	14143629	14414031	14110507	2.28	cps
Lithium	6-1	2219768	2219620	2263475	2234288	1.13	cps
Magnesium	24-2	15979132	15890042	15711733	15860302	0.86	cps
Manganese	55-2	2209153	2209503	2212809	2210488	0.09	cps
Molybdenum	94-1	3043358	3127582	3176829	3115923	2.17	cps
Molybdenum	95-1	3760039	3841094	3916981	3839372	2.04	cps
Molybdenum	96-1	4157707	4251428	4213819	4207651	1.12	cps
Molybdenum	97-1	2377751	2412261	2394291	2394768	0.72	cps
Molybdenum	98-1	6090491	6234669	6112578	6145912	1.26	cps
Neodymium	150-1	67	67	93	76	20.38	cps
Neodymium	150-2	13	7	20	13	49.99	cps
Nickel	60-2	202548	202616	201533	202233	0.30	cps
Phosphorus	31-2	12831	12139	12914	12628	3.37	cps
Potassium	39-2	6419993	6409892	6329734	6386540	0.77	cps
Rhodium	103-1	5161027	5043213	5164525	5122922	1.35	cps
Rhodium	103-2	2570802	2580238	2528383	2559808	1.08	cps
Scandium	45-1	4017540	3955963	4001973	3991825	0.80	cps
Scandium	45-2	149782	149112	144724	147873	1.86	cps
Selenium	82-1	24130	24431	24494	24352	0.80	cps
Selenium	77-2	733	710	697	713	2.60	cps
Selenium	78-2	2490	2419	2461	2457	1.45	cps
Silicon	28-1	2050951	2135919	2152442	2113104	2.58	cps
Silver	107-1	1588434	1619071	1612496	1606667	1.00	cps
Silver	109-1	1485544	1484017	1495549	1488370	0.42	cps
Sodium	23-2	30773698	30586134	30137492	30499108	1.07	cps
Strontium	86-1	499383	507412	507647	504814	0.93	cps
Strontium	88-1	4222653	4276643	4303389	4267562	0.96	cps
Sulfur	34-1	575610	572868	580219	576232	0.64	cps
Terbium	159-1	5820083	5837277	5790555	5815972	0.41	cps
Terbium	159-2	3187835	3123135	3083908	3131626	1.68	cps
Thallium	203-1	836921	834841	834380	835381	0.16	cps
Thallium	205-1	2003933	2036924	2020576	2020478	0.82	cps
Tin	118-1	1024897	1039925	1042001	1035607	0.90	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P8
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:30:10	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1148019	1164528	1160686	1157744	0.75	cps
Uranium	238-1	2400554	2530377	2523572	2484834	2.94	cps
Vanadium	51-2	361759	362332	359871	361320	0.36	cps
Yttrium	89-1	12718286	12532581	12813666	12688178	1.13	cps
Yttrium	89-2	1539982	1505593	1454523	1500033	2.87	cps
Zinc	66-2	652158	655263	651813	653078	0.29	cps
Zirconium	90-1	2567161	2602941	2598226	2589443	0.75	cps
Zirconium	91-1	558721	576889	571208	568940	1.63	cps

LB Number : LB113739 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P8
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2021-03-29 19:40:54 DataFile Name : 097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	359	339	350	349	2.87	cps
Antimony	121-1	192	192	158	181	10.66	cps
Arsenic	75-2	13	8	18	13	38.46	cps
Barium	135-1	42	17	42	33	43.30	cps
Barium	137-1	42	42	42	42	0.00	cps
Beryllium	9-1	104	122	88	105	16.25	cps
Bismuth	209-1	2687439	2809550	2890342	2795777	3.65	cps
Bismuth	209-2	1951713	1944677	1965713	1954034	0.55	cps
Boron	10-1	1562	1496	1546	1534	2.24	cps
Boron	11-1	7460	7440	7366	7422	0.67	cps
Bromine	81-1	9012	9132	9663	9269	3.74	cps
Cadmium	111-1	506	519	487	504	3.20	cps
Cadmium	106-1	2634	2542	2400	2525	4.66	cps
Cadmium	108-1	42	21	8	24	71.34	cps
Calcium	43-1	226	235	240	234	2.98	cps
Calcium	44-1	11615	11287	11348	11416	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	597	627	660	628	5.05	cps
Cobalt	59-2	53	60	37	50	24.03	cps
Copper	63-2	716	632	610	653	8.53	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	50	75	17	47	61.97	cps
Gadolinium	160-2	23	13	23	20	28.87	cps
Holmium	165-1	4898425	5232906	5283720	5138350	4.07	cps
Holmium	165-2	2910976	2914421	2960591	2928663	0.95	cps
Indium	115-1	4904600	5207361	5228657	5113539	3.54	cps
Indium	115-2	897904	911472	908222	905866	0.78	cps
Iron	56-2	2667	2806	3178	2884	9.17	cps
Iron	57-2	106	100	117	107	7.90	cps
Iron	54-2	478	450	539	489	9.30	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:40:54	DataFile Name :	097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4274	4274	4437	4328	2.18	cps
Lead	206-1	711	756	750	739	3.28	cps
Lead	207-1	639	700	589	643	8.66	cps
Lead	208-1	3011	2950	2867	2943	2.46	cps
Lithium	6-1	2081637	2164720	2226376	2157578	3.37	cps
Magnesium	24-2	567	600	617	594	4.28	cps
Manganese	55-2	110	100	107	106	4.82	cps
Molybdenum	94-1	267	283	200	250	17.64	cps
Molybdenum	95-1	208	117	83	136	47.55	cps
Molybdenum	96-1	317	167	133	206	47.51	cps
Molybdenum	97-1	133	58	92	94	39.79	cps
Molybdenum	98-1	325	108	150	194	59.13	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	37	30	20	29	29.04	cps
Phosphorus	31-2	117	225	142	161	35.21	cps
Potassium	39-2	24379	25256	24571	24736	1.86	cps
Rhodium	103-1	4752711	5085687	5294962	5044454	5.42	cps
Rhodium	103-2	2480140	2554302	2533765	2522736	1.52	cps
Scandium	45-1	3654440	3884996	3804469	3781302	3.09	cps
Scandium	45-2	137696	141502	139435	139544	1.37	cps
Selenium	82-1	2036	2023	2108	2056	2.22	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	58	48	53	53	9.43	cps
Silicon	28-1	1062100	1074825	1061818	1066248	0.70	cps
Silver	107-1	100	142	75	106	31.91	cps
Silver	109-1	67	83	100	83	20.00	cps
Sodium	23-2	73460	73368	74063	73630	0.51	cps
Strontium	86-1	7110	7019	6860	6996	1.81	cps
Strontium	88-1	167	258	242	222	21.97	cps
Sulfur	34-1	431641	433454	433387	432828	0.24	cps
Terbium	159-1	5177212	5432530	5504419	5371387	3.20	cps
Terbium	159-2	2936490	2929365	2952015	2939290	0.39	cps
Thallium	203-1	50	83	25	53	55.46	cps
Thallium	205-1	142	150	150	147	3.27	cps
Tin	118-1	267	300	267	278	6.93	cps

LB Number :	LB113739	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P8
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2021-03-29 19:40:54	DataFile Name :	097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	250	358	342	317	18.42	cps
Uranium	238-1	42	0	25	22	94.38	cps
Vanadium	51-2	13	10	17	13	25.01	cps
Yttrium	89-1	11626465	12402762	12429097	12152775	3.75	cps
Yttrium	89-2	1390163	1421020	1437244	1416143	1.69	cps
Zinc	66-2	173	209	200	194	9.77	cps
Zirconium	90-1	450	392	442	428	7.38	cps
Zirconium	91-1	67	83	108	86	24.35	cps