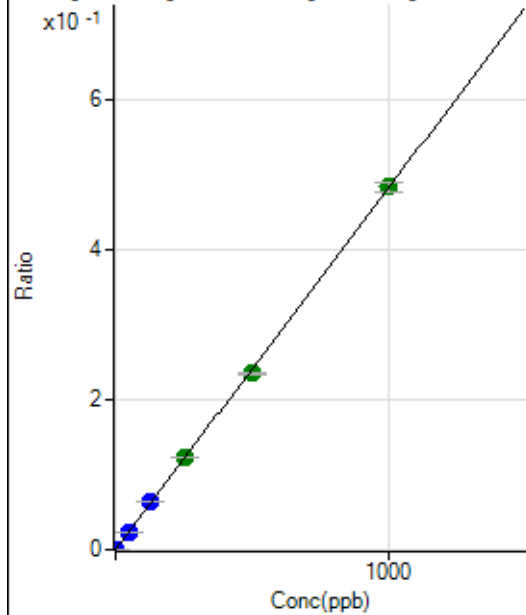


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8033122 MS.b\
Analysis File: P8033122 MS.batch.bin
DA Date-Time: 2022-04-01 11:30:49
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2022-03-31 17:03:01
2	006CALS.d	S02	2022-03-31 17:09:09
3	007CALS.d	S03	2022-03-31 17:12:12
4	008CALS.d	S04	2022-03-31 17:15:18
5	009CALS.d	S05	2022-03-31 17:18:21
6	010CALS.d	S06	2022-03-31 17:21:27
7	011CALS.d	S07	2022-03-31 17:24:30
8	012CALS.d	S08	2022-03-31 17:27:35

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	45.99	0.0000	P	9.8
2	☐	1.000	1.002	6906.28	0.0005	P	2.1
3	☐	50.000	48.273	358195.06	0.0233	P	3.9
4	☐	125.000	132.016	886609.86	0.0636	P	1.0
5	☐	250.000	257.436	1789809.87	0.1241	A	0.4
6	☐	500.000	487.965	3389258.33	0.2352	A	1.2
7	☐	1000.000	1003.368	6724863.01	0.4836	A	2.6
8	☐			431.26	0.0000	P	8.2

$$y = 4.8193\text{E-}004 * x + 3.1064\text{E-}006$$

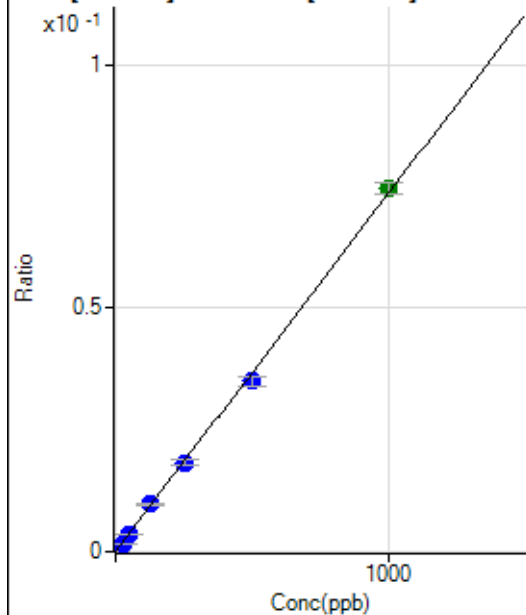
$$R = 0.9998$$

$$DL = 0.0019$$

$$BEC = 0.006446$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	743.21	0.0001	P	2.8
2	☐	25.000	22.896	24674.15	0.0017	P	2.0
3	☐	50.000	47.113	54185.75	0.0035	P	6.3
4	☐	125.000	130.994	135090.30	0.0097	P	4.4
5	☐	250.000	247.171	262849.41	0.0182	P	6.5
6	☐	500.000	475.456	504793.27	0.0350	P	6.3
7	☐	1000.000	1012.427	1037275.65	0.0746	A	3.1
8	☐			108821.58	0.0085	P	6.0

$$y = 7.3602\text{E-}005 * x + 5.0172\text{E-}005$$

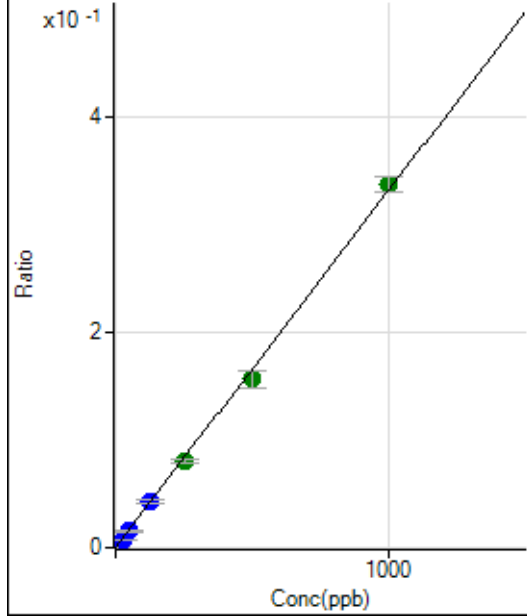
$$R = 0.9995$$

$$DL = 0.0565$$

$$BEC = 0.6817$$

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	3205.06	0.0002	P	1.5
2	☐	25.000	22.561	109392.16	0.0077	P	4.3
3	☐	50.000	46.884	242576.52	0.0158	P	8.0
4	☐	125.000	128.618	597116.19	0.0428	P	4.9
5	☐	250.000	242.138	1159494.06	0.0804	A	5.1
6	☐	500.000	471.830	2254846.08	0.1566	A	9.7
7	☐	1000.000	1015.815	4681867.06	0.3368	A	4.1
8	☐			482518.76	0.0375	P	6.5

$$y = 3.3135E-004 * x + 2.1634E-004$$

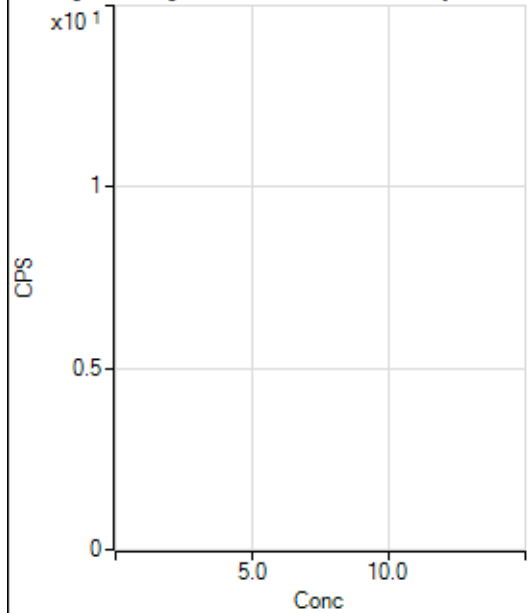
$$R = 0.9994$$

$$DL = 0.02967$$

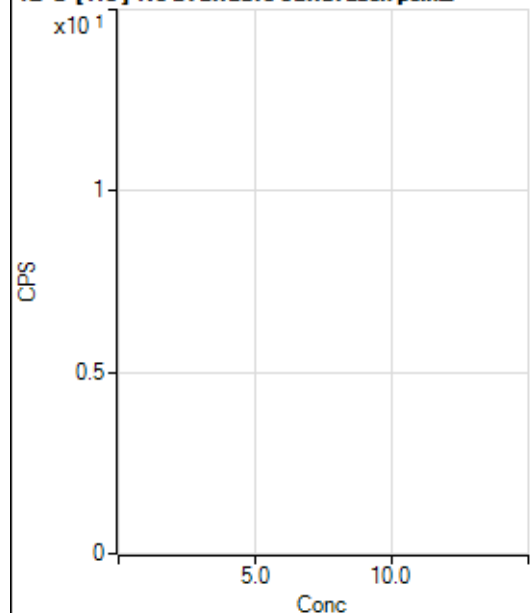
$$BEC = 0.6529$$

Weight: <None>

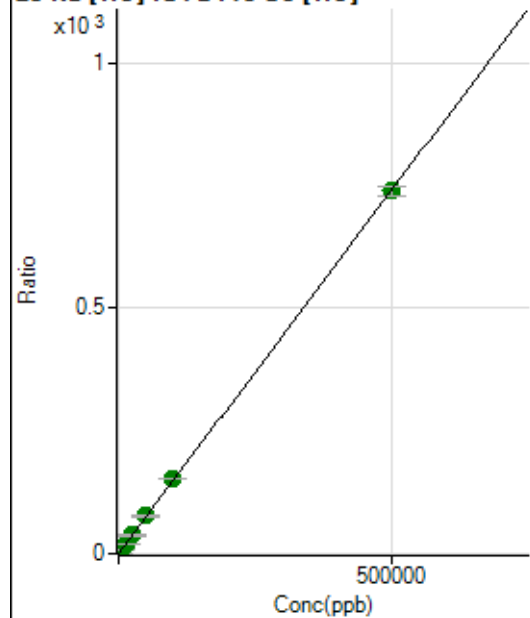
Min Conc: 0

12 C [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			10577007.79		A	0.6
2	☐			10378930.18		A	0.4
3	☐			13054858.45		A	3.0
4	☐			13147315.14		A	2.2
5	☐			13464795.96		A	2.9
6	☐			15626206.77		A	4.5
7	☐			19006612.23		A	6.0
8	☐			13447147.70		A	1.2

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			100498.70		P	1.0
2	☐			98820.97		P	0.8
3	☐			127143.61		P	2.2
4	☐			130332.30		P	0.6
5	☐			138004.06		P	1.6
6	☐			165438.65		P	2.8
7	☐			208967.67		P	3.0
8	☐			142249.37		P	0.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	19496.79	0.0438	P	2.2
2	☐	500.000	457.781	315074.00	0.7219	P	0.5
3	☐	5000.000	5120.141	3365355.83	7.6283	A	1.0
4	☐	12500.000	13176.959	8351422.32	19.5627	A	1.3
5	☐	25000.000	25380.861	16024578.31	37.6403	A	4.1
6	☐	50000.000	51827.898	32337912.87	76.8160	A	1.2
7	☐	100000.00	102354.17	65608746.60	151.6601	A	0.6
8	☐	500000.00	499309.24	323572340.5	739.6657	A	2.4

$$y = 0.0015 * x + 0.0438$$

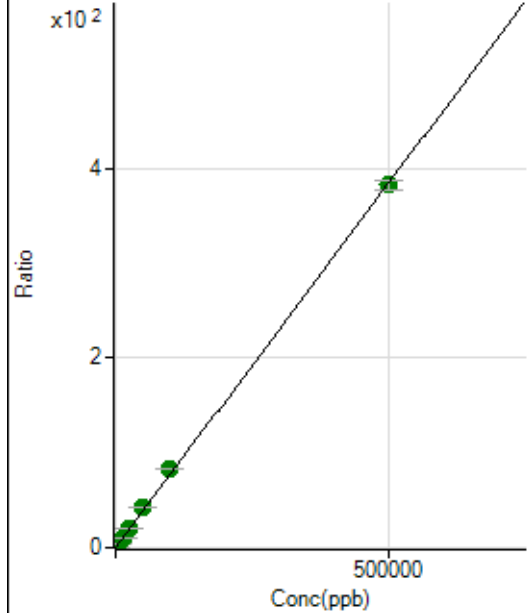
$$R = 1.0000$$

$$DL = 1.961$$

$$BEC = 29.6$$

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	355.57	0.0008	P	16.5
2	☐	500.000	489.209	164366.99	0.3767	P	0.8
3	☐	5000.000	5538.664	1877837.65	4.2565	A	1.2
4	☐	12500.000	14040.121	4605672.15	10.7887	A	0.6
5	☐	25000.000	26743.652	8749342.47	20.5496	A	4.8
6	☐	50000.000	54950.989	17774960.47	42.2231	A	0.8
7	☐	100000.00	107589.10	35762645.25	82.6682	A	1.1
8	☐	500000.00	497856.01	167317720.4	382.5346	A	2.6

$$y = 7.6836\text{E-}004 * x + 8.0008\text{E-}004$$

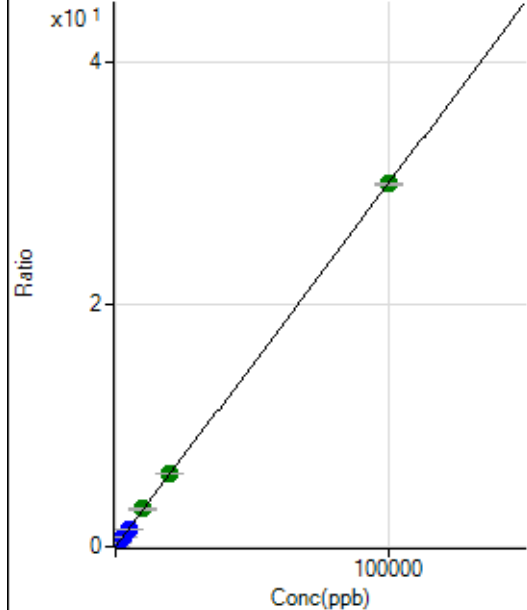
$$R = 0.9999$$

$$DL = 0.5157$$

$$BEC = 1.041$$

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	90.82	0.0002	P	8.7
2	☐	20.000	18.110	2459.49	0.0056	P	0.3
3	☐	1000.000	1003.979	132935.74	0.3013	P	1.1
4	☐	2500.000	2516.752	322321.49	0.7551	P	0.7
5	☐	5000.000	4883.216	623605.85	1.4648	P	1.0
6	☐	10000.000	10400.500	1313193.55	3.1196	A	1.7
7	☐	20000.000	20243.329	2626632.51	6.0718	A	0.3
8	☐	100000.00	99916.665	13109272.61	29.9681	A	0.7

$$y = 2.9993\text{E-}004 * x + 2.0430\text{E-}004$$

$$R = 1.0000$$

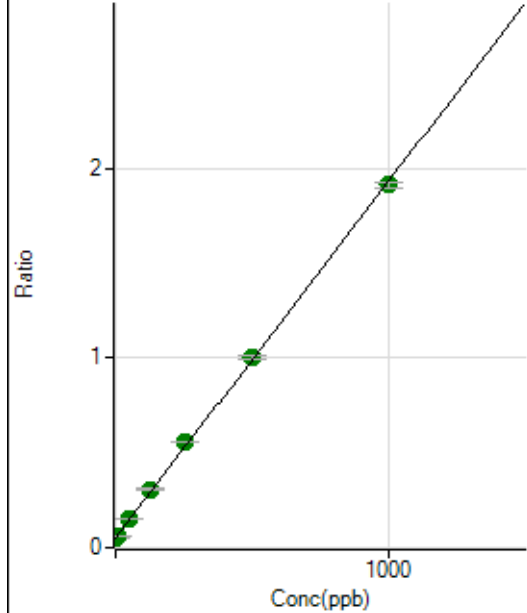
$$DL = 0.1785$$

$$BEC = 0.6812$$

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	863861.78	0.0514	A	2.2
2	☐	10.000	2.465	927693.13	0.0560	A	0.7
3	☐	50.000	54.046	2725797.07	0.1530	A	1.2
4	☐	125.000	135.229	5049916.99	0.3057	A	2.7
5	☐	250.000	268.495	9224380.67	0.5564	A	1.3
6	☐	500.000	507.799	17089166.53	1.0064	A	2.6
7	☐	1000.000	990.071	32070237.52	1.9135	A	1.6
8	☐			1534533.03	0.0970	A	2.0

$$y = 0.0019 * x + 0.0514$$

$$R = 0.9996$$

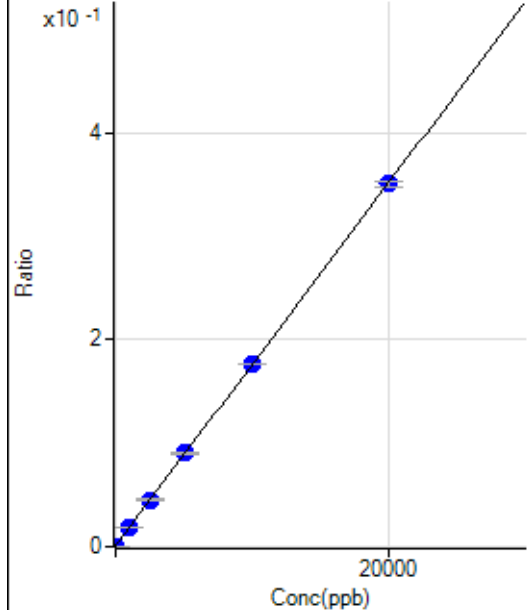
$$DL = 1.843$$

$$BEC = 27.32$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-5.962	286.12	0.0006	P	10.5
2	☐	0.000	5.962	372.24	0.0009	P	8.1
3	☐	1000.000	1021.963	8227.54	0.0186	P	1.5
4	☐	2500.000	2541.578	19324.47	0.0453	P	1.4
5	☐	5000.000	5121.625	38513.41	0.0905	P	2.5
6	☐	10000.000	10020.845	74211.02	0.1763	P	0.8
7	☐	20000.000	19952.876	151522.59	0.3503	P	1.6
8	☐			325.01	0.0007	P	10.0

$$y = 1.7517E-005 * x + 7.4756E-004$$

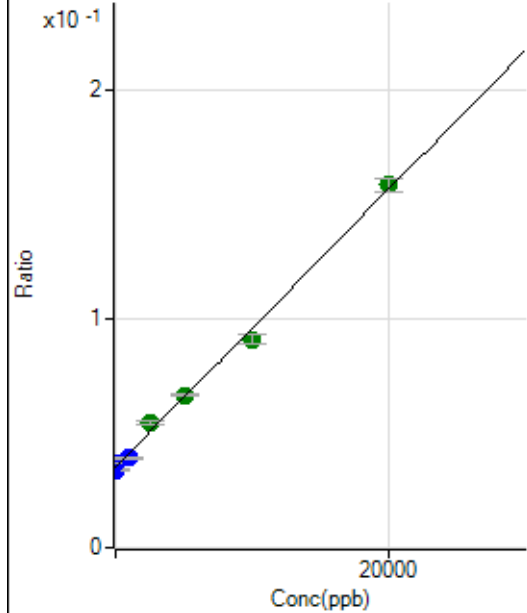
$$R = 1.0000$$

$$DL = 11.7$$

$$BEC = 42.68$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-241.827	568619.59	0.0338	P	2.6
2	☐	0.000	241.827	608705.18	0.0368	P	0.7
3	☐	1000.000	633.577	696928.15	0.0391	P	2.5
4	☐	2500.000	3205.356	904083.47	0.0547	A	2.2
5	☐	5000.000	5173.854	1105409.67	0.0667	A	1.3
6	☐	10000.000	9173.543	1543350.37	0.0909	A	4.9
7	☐	20000.000	20299.916	2654687.19	0.1584	A	3.5
8	☐			429860.83	0.0272	P	2.0

$$y = 6.0650E-006 * x + 0.0353$$

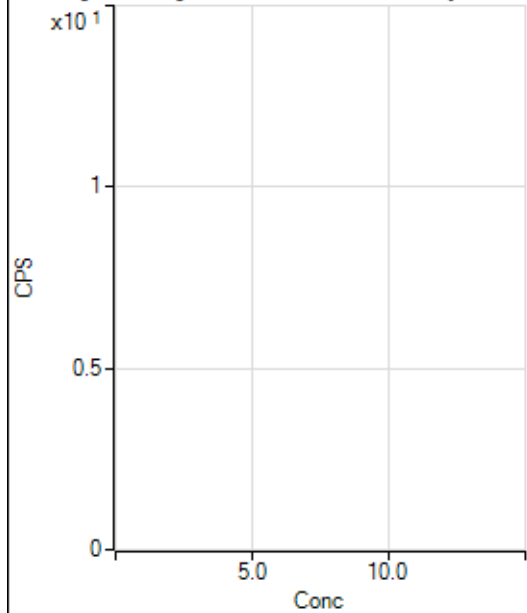
R = 0.9976

DL = 284.7

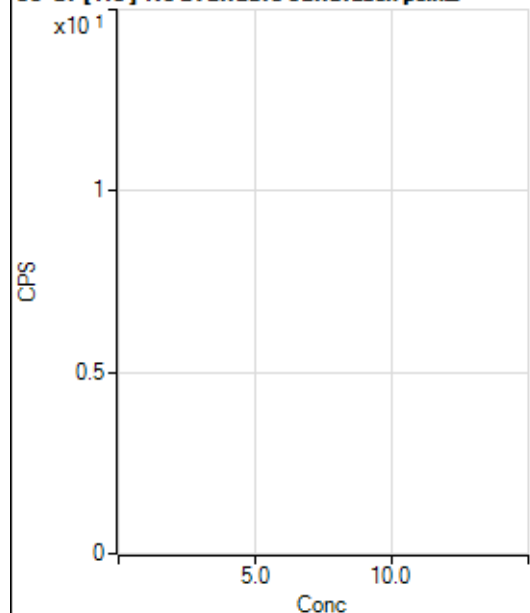
BEC = 5819

Weight: <None>

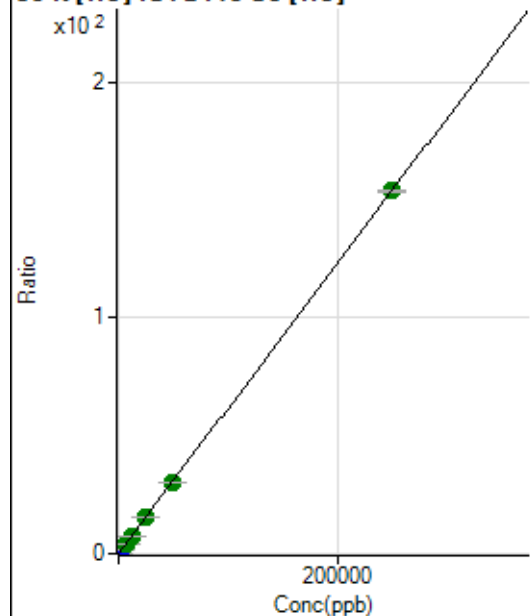
Min Conc: 0

35 Cl [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			219889.40		P	0.9
2	☐			190784.32		P	0.6
3	☐			229400.45		P	0.9
4	☐			203406.94		P	1.5
5	☐			194146.30		P	1.5
6	☐			203843.35		P	0.8
7	☐			197240.24		P	1.3
8	☐			201729.75		P	1.8

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1380.66		P	6.5
2	☐			1241.76		P	5.1
3	☐			1458.45		P	5.8
4	☐			1300.10		P	7.1
5	☐			1272.31		P	9.5
6	☐			1255.64		P	10.4
7	☐			1252.87		P	12.1
8	☐			1341.77		P	8.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	23235.77	0.0523	P	2.5
2	☐	500.000	457.749	145491.39	0.3335	P	2.5
3	☐	2500.000	2453.644	688147.81	1.5598	P	2.6
4	☐	6250.000	6345.668	1686687.93	3.9512	A	2.2
5	☐	12500.000	12175.410	3207375.59	7.5331	A	1.5
6	☐	25000.000	24602.186	6385372.02	15.1685	A	0.5
7	☐	50000.000	48678.230	12960982.58	29.9614	A	0.7
8	☐	250000.00	250318.52	67305376.50	153.8542	A	0.3

$$y = 6.1443\text{E-}004 * x + 0.0523$$

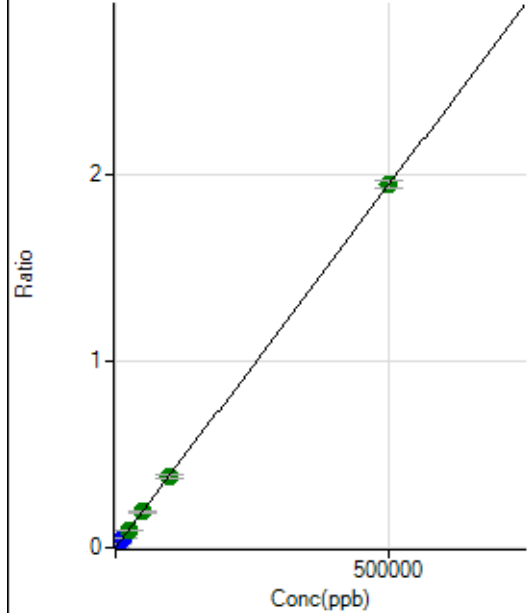
$$R = 1.0000$$

$$DL = 6.475$$

$$BEC = 85.04$$

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	338.71	0.0000	P	2.4
2	☐	500.000	453.081	29455.97	0.0018	P	0.3
3	☐	5000.000	4844.621	335207.47	0.0188	P	2.8
4	☐	12500.000	12489.112	801127.02	0.0485	P	1.0
5	☐	25000.000	24668.061	1587723.41	0.0958	A	2.0
6	☐	50000.000	49219.003	3244356.68	0.1911	A	2.2
7	☐	100000.00	98405.007	6402706.96	0.3820	A	3.3
8	☐	500000.00	500415.56	30734423.04	1.9423	A	2.1

$$y = 3.8814\text{E-}006 * x + 2.0144\text{E-}005$$

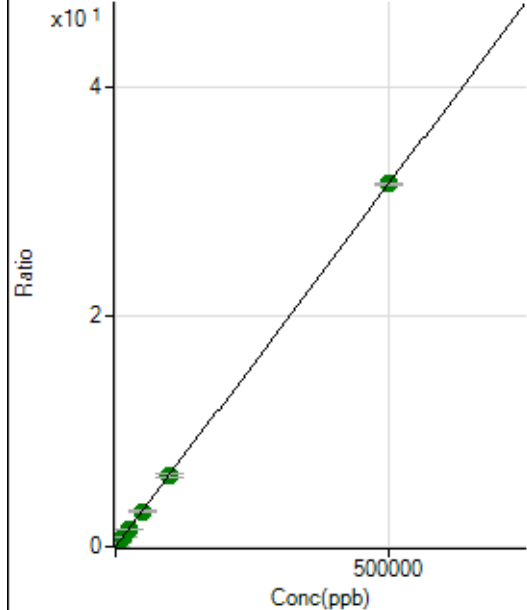
$$R = 1.0000$$

$$DL = 0.3767$$

$$BEC = 5.19$$

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	17159.62	0.0010	P	1.3
2	☐	500.000	457.053	493844.03	0.0298	P	0.9
3	☐	5000.000	4861.968	5475013.18	0.3074	A	2.1
4	☐	12500.000	12287.483	12808172.75	0.7753	A	1.4
5	☐	25000.000	24093.312	25190630.59	1.5193	A	1.3
6	☐	50000.000	48845.302	52292393.53	3.0791	A	1.5
7	☐	100000.00	97888.772	103411783.6	6.1696	A	3.8
8	☐	500000.00	500589.78	499215305.5	31.5461	A	0.8

$$y = 6.3016\text{E-}005 * x + 0.0010$$

$$R = 1.0000$$

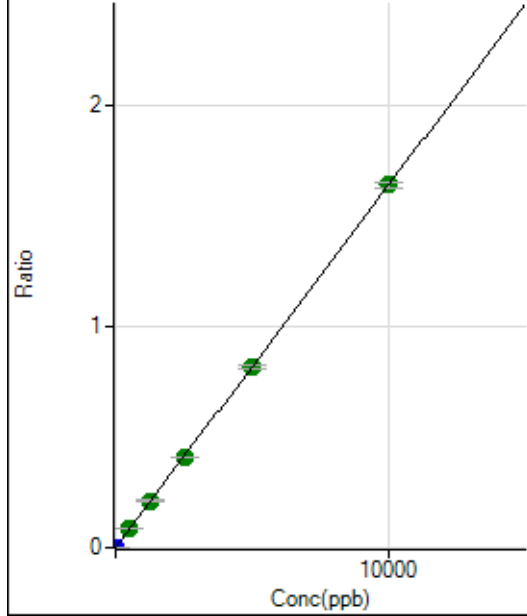
$$DL = 0.6385$$

$$BEC = 16.2$$

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	600.03	0.0000	P	8.2
2	☐	5.000	4.844	13737.53	0.0008	P	3.3
3	☐	500.000	518.688	1514544.84	0.0851	A	3.2
4	☐	1250.000	1282.409	3474226.73	0.2103	A	2.8
5	☐	2500.000	2493.111	6776198.94	0.4087	A	1.9
6	☐	5000.000	4968.021	13829218.54	0.8144	A	2.3
7	☐	10000.000	10012.726	27510627.70	1.6414	A	1.2
8	☐			3708.96	0.0002	P	13.2

$$y = 1.6392E-004 * x + 3.5683E-005$$

$$R = 1.0000$$

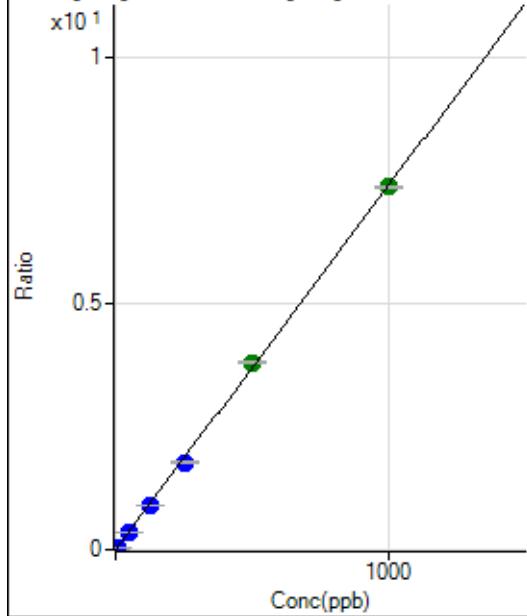
$$DL = 0.05362$$

$$BEC = 0.2177$$

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	15.55	0.0000	P	25.3
2	☐	5.000	4.545	14703.27	0.0337	P	0.9
3	☐	50.000	48.718	159191.02	0.3608	P	1.8
4	☐	125.000	122.098	386026.39	0.9043	P	0.9
5	☐	250.000	239.077	753769.28	1.7706	P	1.7
6	☐	500.000	513.885	1602186.26	3.8058	A	1.4
7	☐	1000.000	996.217	3191714.81	7.3780	A	0.4
8	☐			451.12	0.0010	P	7.0

$$y = 0.0074 * x + 3.5002E-005$$

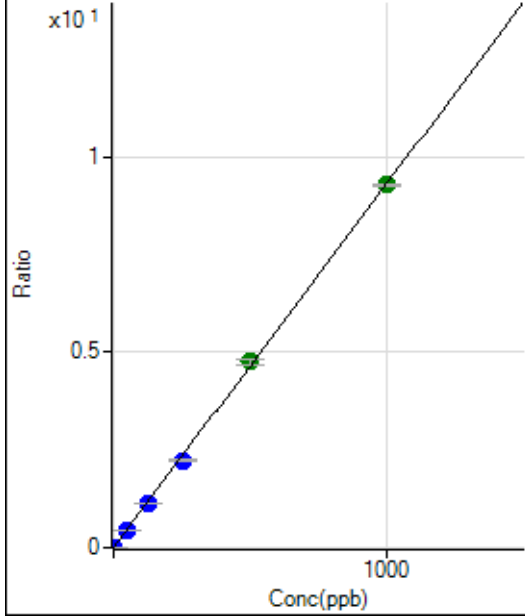
$$R = 0.9998$$

$$DL = 0.003588$$

$$BEC = 0.004726$$

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	1654.56	0.0037	P	4.5
2	☐	2.000	1.833	9055.18	0.0208	P	3.2
3	☐	50.000	49.196	203268.82	0.4608	P	1.9
4	☐	125.000	122.246	486389.82	1.1394	P	0.6
5	☐	250.000	239.969	950685.23	2.2330	P	0.6
6	☐	500.000	510.205	1996722.33	4.7435	A	2.6
7	☐	1000.000	997.790	4011666.02	9.2732	A	0.6
8	☐			32955.88	0.0753	P	2.0

$$y = 0.0093 * x + 0.0037$$

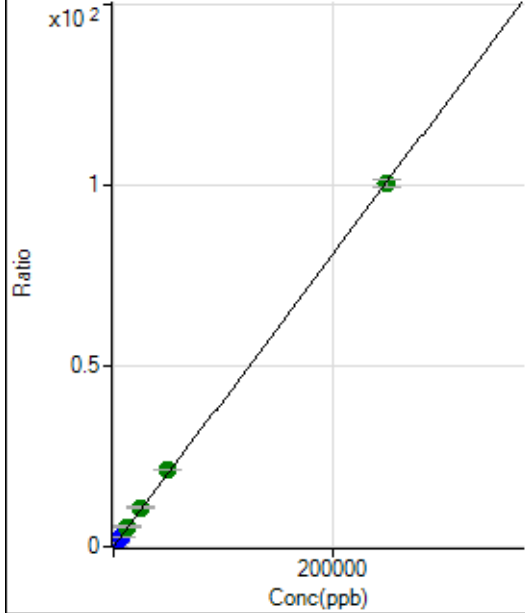
$$R = 0.9999$$

$$DL = 0.05433$$

$$BEC = 0.4005$$

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	1024.13	0.0023	P	5.2
2	☐	50.000	49.390	9675.66	0.0222	P	1.0
3	☐	2500.000	2655.464	472384.24	1.0708	P	0.8
4	☐	6250.000	6648.023	1142886.22	2.6772	P	0.4
5	☐	12500.000	13811.570	2366672.91	5.5595	A	3.1
6	☐	25000.000	26841.889	4547465.32	10.8024	A	1.9
7	☐	50000.000	53327.482	9283265.72	21.4592	A	0.4
8	☐	250000.00	249073.23	43838333.39	100.2195	A	2.1

$$y = 4.0236E-004 * x + 0.0023$$

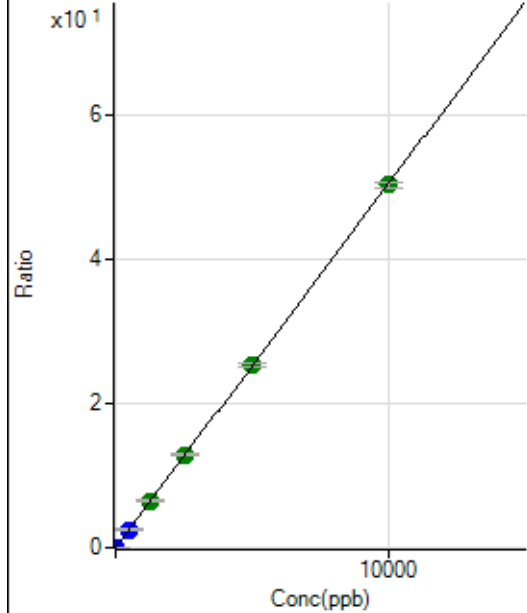
$$R = 0.9999$$

$$DL = 0.8943$$

$$BEC = 5.722$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	101.11	0.0002	P	5.5
2	☐	1.000	0.995	2292.43	0.0053	P	10.7
3	☐	500.000	499.160	1113733.12	2.5245	P	1.6
4	☐	1250.000	1289.574	2784057.39	6.5217	A	1.3
5	☐	2500.000	2557.616	5506399.39	12.9343	A	1.0
6	☐	5000.000	5021.182	10688955.74	25.3927	A	2.7
7	☐	10000.000	9970.100	21812356.48	50.4198	A	1.8
8	☐			11818.35	0.0270	P	0.7

$$y = 0.0051 * x + 2.2740E-004$$

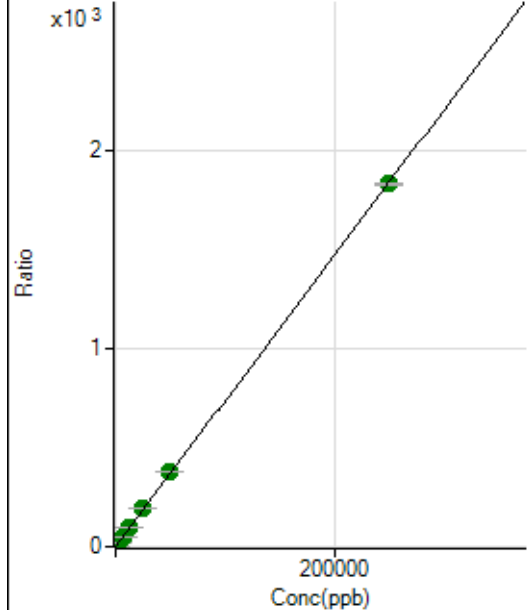
$$R = 1.0000$$

$$DL = 0.00736$$

$$BEC = 0.04497$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6786.92	0.0153	P	4.1
2	☐	50.000	48.434	162027.71	0.3714	P	2.5
3	☐	2500.000	2653.317	8614542.38	19.5267	A	2.3
4	☐	6250.000	6660.341	20914564.12	48.9928	A	1.4
5	☐	12500.000	13199.501	41326930.55	97.0792	A	2.0
6	☐	25000.000	26331.800	81514513.86	193.6489	A	2.5
7	☐	50000.000	51728.525	164571307.3	380.4064	A	1.5
8	☐	250000.00	249474.34	802511603.1	1.834551	A	0.6

$$y = 0.0074 * x + 0.0153$$

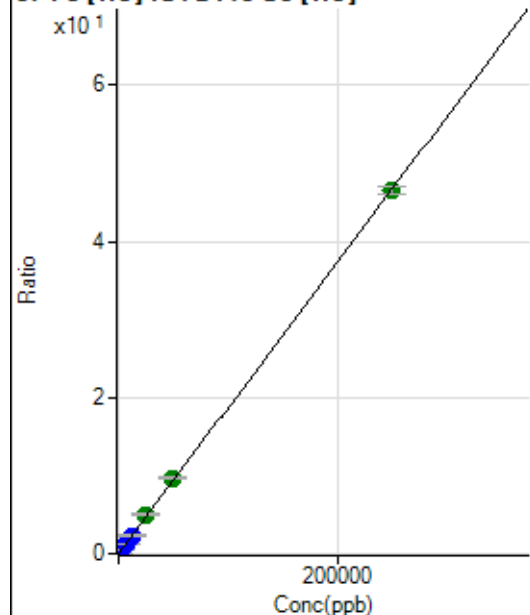
$$R = 1.0000$$

$$DL = 0.255$$

$$BEC = 2.076$$

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	227.78	0.0005	P	10.1
2	☐	50.000	48.877	4197.01	0.0096	P	7.6
3	☐	2500.000	2559.988	210730.10	0.4777	P	1.4
4	☐	6250.000	6420.645	511096.40	1.1973	P	0.6
5	☐	12500.000	12547.320	995885.58	2.3392	P	0.8
6	☐	25000.000	27083.407	2125114.23	5.0486	A	2.8
7	☐	50000.000	51946.737	4188523.73	9.6828	A	2.1
8	☐	250000.00	249395.08	20333645.13	46.4850	A	2.3

$$y = 1.8639\text{E-}004 * x + 5.1200\text{E-}004$$

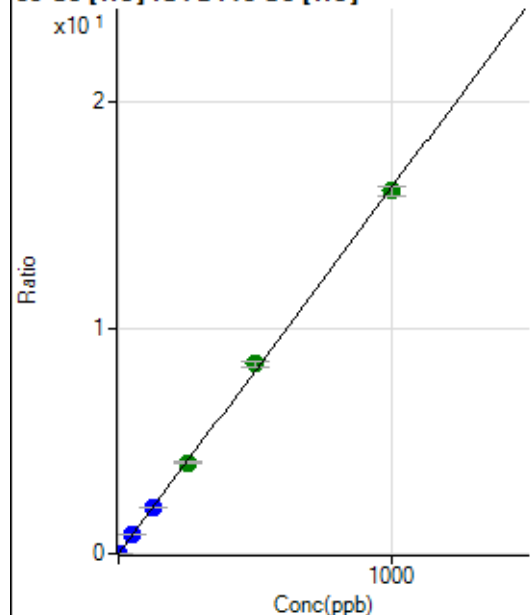
$$R = 0.9999$$

$$DL = 0.834$$

$$BEC = 2.747$$

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	162.23	0.0004	P	17.2
2	☐	1.000	0.966	6996.24	0.0160	P	3.0
3	☐	50.000	51.604	369516.99	0.8376	P	0.7
4	☐	125.000	125.543	869630.47	2.0372	P	0.9
5	☐	250.000	248.694	1717929.47	4.0351	A	3.1
6	☐	500.000	517.766	3536058.56	8.4005	A	3.9
7	☐	1000.000	991.295	6957132.81	16.0830	A	2.5
8	☐			10238.21	0.0234	P	1.8

$$y = 0.0162 * x + 3.6466\text{E-}004$$

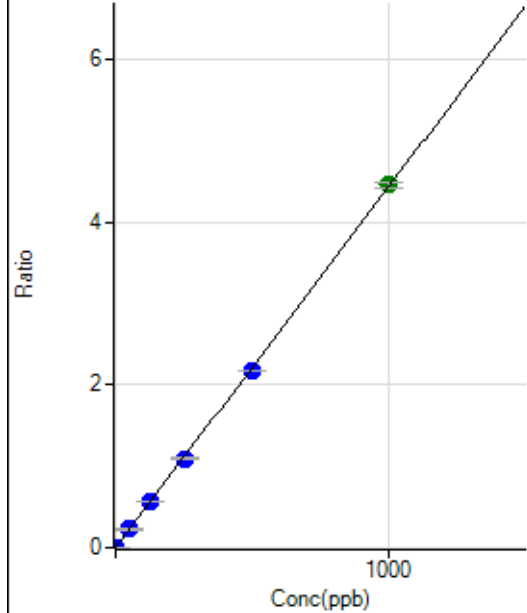
$$R = 0.9998$$

$$DL = 0.01159$$

$$BEC = 0.02248$$

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	45.56	0.0001	P	29.9
2	☐	1.000	0.952	1886.81	0.0043	P	1.4
3	☐	50.000	50.613	99016.51	0.2244	P	0.8
4	☐	125.000	126.522	239445.52	0.5609	P	1.1
5	☐	250.000	246.404	465014.80	1.0923	P	1.4
6	☐	500.000	490.942	916095.63	2.1762	P	0.7
7	☐	1000.000	1005.207	1927411.07	4.4557	A	1.9
8	☐			10164.82	0.0232	P	1.4

$$y = 0.0044 * x + 1.0232E-004$$

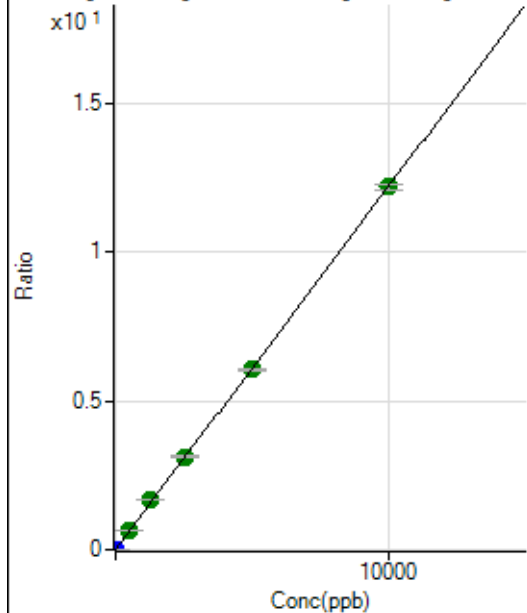
$$R = 0.9999$$

$$DL = 0.02074$$

$$BEC = 0.02308$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5114.93	0.0003	P	2.2
2	☐	2.000	2.090	47207.57	0.0029	P	1.7
3	☐	500.000	541.961	11761169.30	0.6607	A	5.1
4	☐	1250.000	1362.897	27446487.99	1.6611	A	1.7
5	☐	2500.000	2563.231	51793066.05	3.1238	A	1.5
6	☐	5000.000	4953.926	102535480.6	6.0371	A	2.0
7	☐	10000.000	9991.019	204058410.6	12.1752	A	1.6
8	☐			422515.71	0.0267	P	1.6

$$y = 0.0012 * x + 3.0418E-004$$

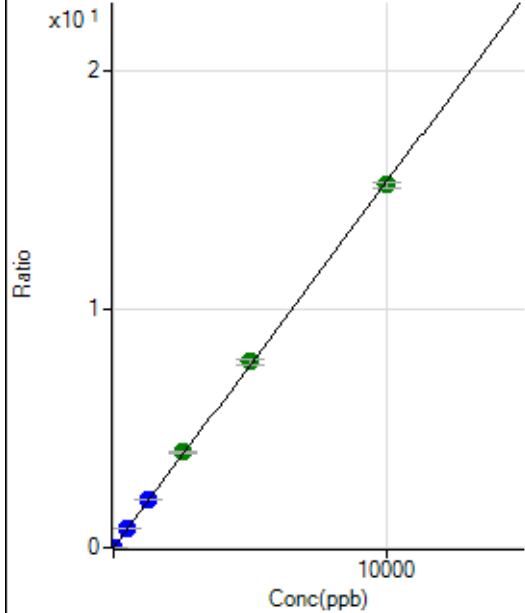
$$R = 0.9999$$

$$DL = 0.01641$$

$$BEC = 0.2496$$

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	260.00	0.0006	P	7.4
2	☐	2.000	2.008	1595.66	0.0037	P	3.4
3	☐	500.000	509.568	344394.56	0.7806	P	2.6
4	☐	1250.000	1302.979	851755.41	1.9952	P	0.9
5	☐	2500.000	2611.939	1702427.39	3.9990	A	1.5
6	☐	5000.000	5084.990	3277229.78	7.7848	A	2.6
7	☐	10000.000	9922.420	6571656.43	15.1901	A	1.9
8	☐			3963.93	0.0091	P	5.2

$$y = 0.0015 * x + 5.8446E-004$$

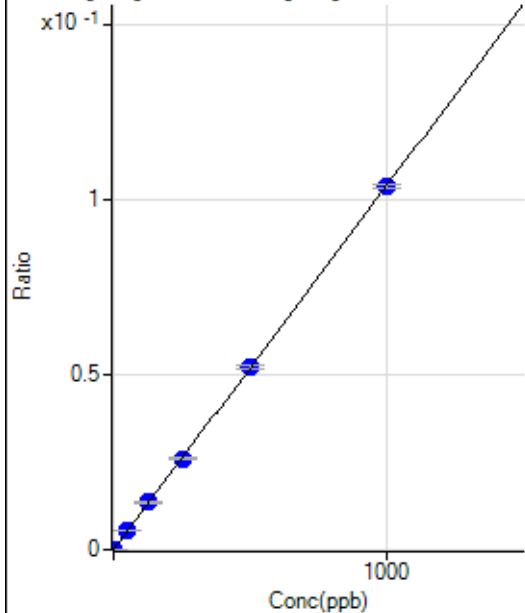
$$R = 0.9999$$

$$DL = 0.08511$$

$$BEC = 0.3818$$

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	5.33	0.0000	P	37.7
2	☐	1.000	0.998	367.71	0.0001	P	8.3
3	☐	50.000	52.077	18699.23	0.0054	P	0.3
4	☐	125.000	129.856	46284.75	0.0135	P	1.9
5	☐	250.000	251.109	89858.67	0.0261	P	1.0
6	☐	500.000	503.131	178878.46	0.0523	P	2.0
7	☐	1000.000	997.446	367601.73	0.1038	P	1.0
8	☐			117.01	0.0000	P	11.4

$$y = 1.0402E-004 * x + 1.5072E-006$$

$$R = 1.0000$$

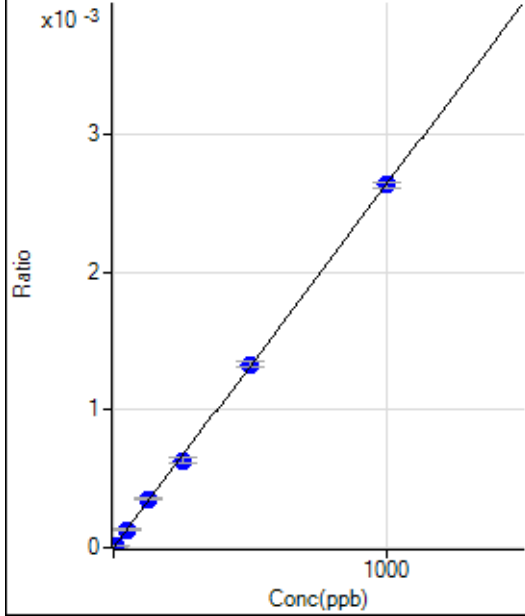
$$DL = 0.01641$$

$$BEC = 0.01449$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4.45	0.0000	P	86.7
2	☐	5.000	4.357	44.45	0.0000	P	24.8
3	☐	50.000	48.528	445.57	0.0001	P	10.5
4	☐	125.000	133.766	1212.29	0.0004	P	4.2
5	☐	250.000	240.346	2184.64	0.0006	P	5.2
6	☐	500.000	505.076	4556.34	0.0013	P	3.5
7	☐	1000.000	998.857	9335.42	0.0026	P	1.4
8	☐			1.11	0.0000	P	173.2

$$y = 2.6367\text{E-}006 * x + 1.2545\text{E-}006$$

$$R = 0.9999$$

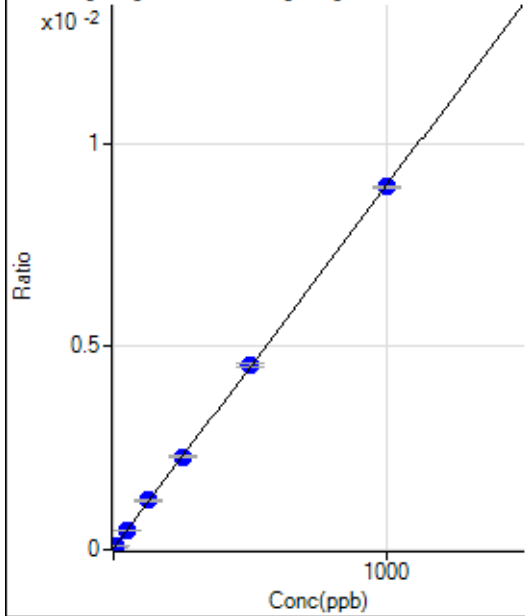
$$DL = 1.237$$

$$BEC = 0.4758$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	124.68	0.0000	P	9.6
2	☐	5.000	4.915	276.70	0.0001	P	8.6
3	☐	50.000	51.222	1702.28	0.0005	P	1.5
4	☐	125.000	132.312	4173.38	0.0012	P	2.8
5	☐	250.000	252.318	7881.35	0.0023	P	1.6
6	☐	500.000	504.594	15540.12	0.0045	P	1.7
7	☐	1000.000	996.149	31680.36	0.0089	P	0.6
8	☐			127.35	0.0000	P	13.6

$$y = 8.9406\text{E-}006 * x + 3.5308\text{E-}005$$

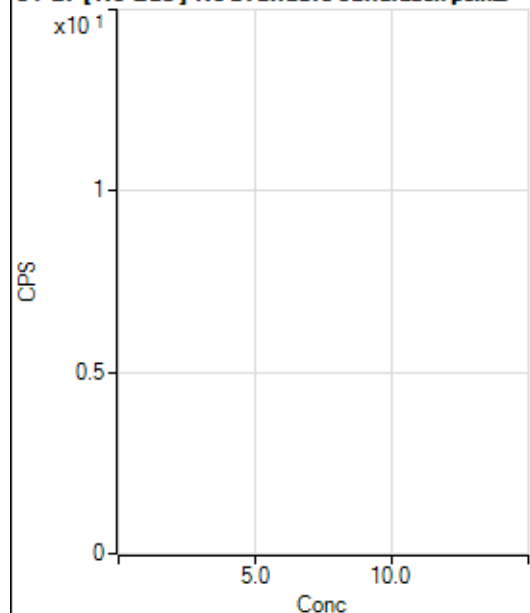
$$R = 1.0000$$

$$DL = 1.139$$

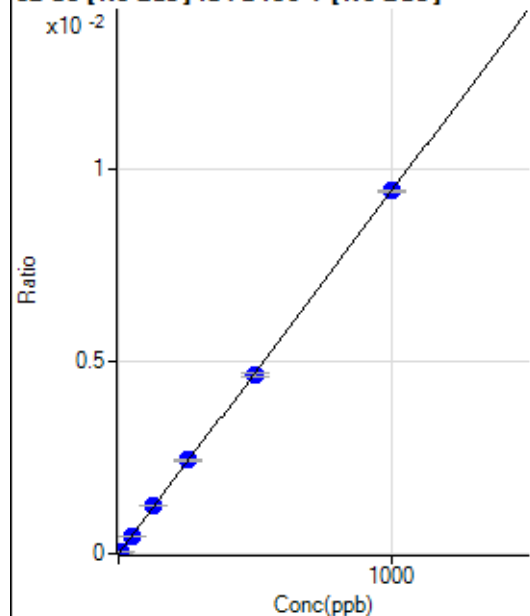
$$BEC = 3.949$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			98114.01		P	3.1
2	☐			105673.38		P	4.3
3	☐			92426.66		P	0.9
4	☐			94002.99		P	4.7
5	☐			96023.86		P	1.9
6	☐			92545.90		P	2.3
7	☐			98186.47		P	1.8
8	☐			91308.24		P	5.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-142.21	0.0000	P	-172.
2	☐	5.000	5.104	1752.60	0.0000	P	7.4
3	☐	50.000	49.152	19111.64	0.0005	P	1.9
4	☐	125.000	131.513	48877.72	0.0012	P	2.4
5	☐	250.000	258.535	95187.96	0.0024	P	1.1
6	☐	500.000	493.039	180787.60	0.0046	P	2.9
7	☐	1000.000	1000.575	374157.62	0.0094	P	0.6
8	☐			186.83	0.0000	P	192.0

$$y = 9.4378\text{E-}006 * x - 3.5738\text{E-}006$$

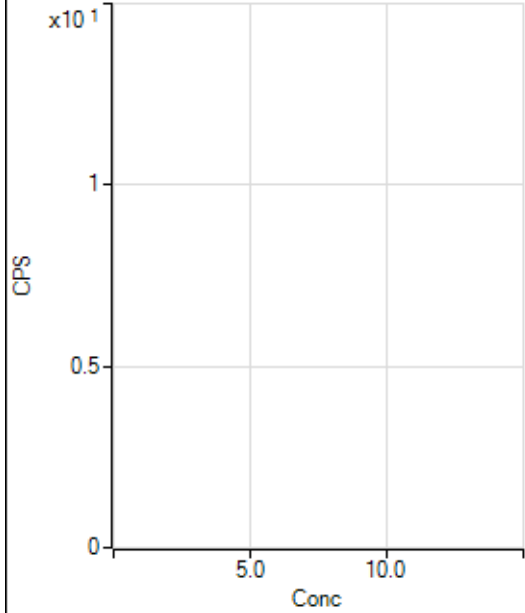
$$R = 0.9999$$

$$DL = 1.954$$

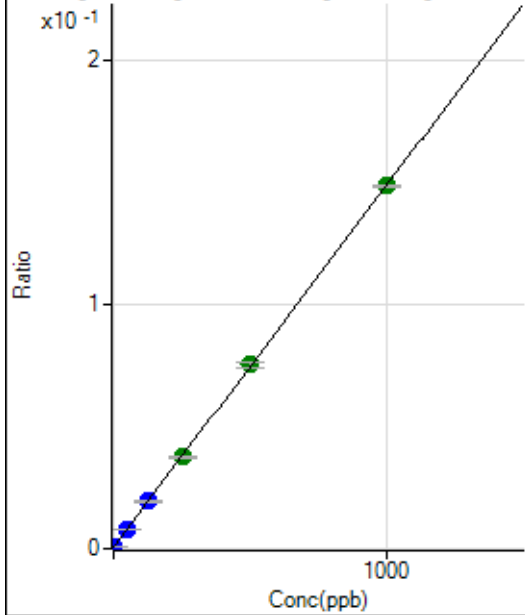
$$BEC = -0.3787$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15218.42		P	1.0
2	☐			15138.76		P	0.5
3	☐			15262.21		P	1.8
4	☐			14606.59		P	1.6
5	☐			14369.29		P	1.2
6	☐			14585.75		P	1.8
7	☐			14242.95		P	1.3
8	☐			14638.30		P	1.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	24730.65	0.0006	P	5.1
2	☐	1.000	0.926	29155.90	0.0007	P	2.0
3	☐	50.000	49.382	328904.27	0.0079	P	2.2
4	☐	125.000	126.951	766920.99	0.0194	P	1.5
5	☐	250.000	248.344	1461212.49	0.0374	A	1.2
6	☐	500.000	503.497	2924515.62	0.0752	A	2.6
7	☐	1000.000	998.453	5887435.33	0.1485	A	0.9
8	☐			59870.66	0.0015	P	2.2

$$y = 1.4816E-004 * x + 6.0564E-004$$

$$R = 1.0000$$

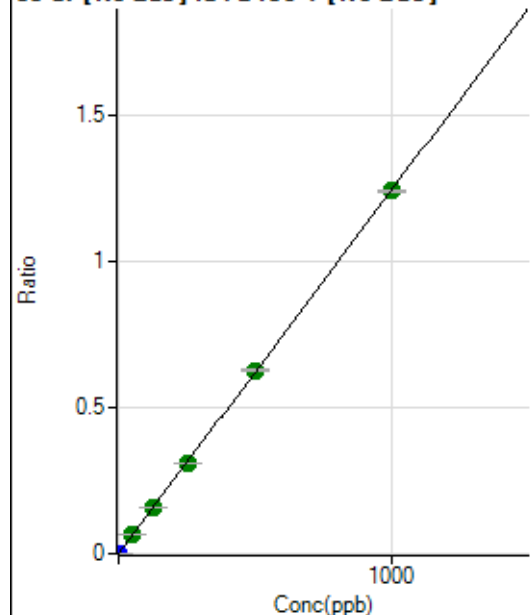
$$DL = 0.6284$$

$$BEC = 4.088$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	347.24	0.0000	P	6.6
2	☐	1.000	0.958	47136.08	0.0012	P	2.7
3	☐	50.000	51.188	2647634.52	0.0638	A	2.3
4	☐	125.000	127.334	6268055.52	0.1586	A	1.1
5	☐	250.000	247.756	12057814.68	0.3086	A	1.4
6	☐	500.000	503.972	24421272.42	0.6278	A	1.1
7	☐	1000.000	998.224	49287451.10	1.2435	A	0.5
8	☐			327610.91	0.0085	P	2.2

$$y = 0.0012 * x + 8.5039E-006$$

$$R = 1.0000$$

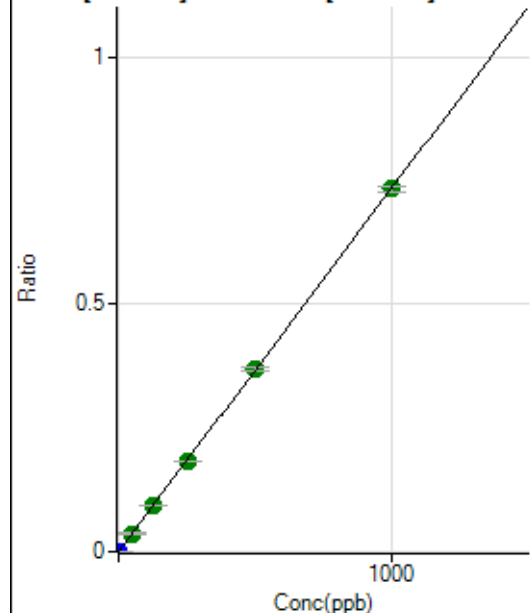
$$DL = 0.001361$$

$$BEC = 0.006827$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2186.35	0.0001	P	2.1
2	☐	1.000	0.932	28919.50	0.0007	P	4.0
3	☐	50.000	50.180	1531397.19	0.0369	A	1.1
4	☐	125.000	125.590	3642680.81	0.0922	A	0.7
5	☐	250.000	249.049	7142027.24	0.1828	A	0.7
6	☐	500.000	502.850	14353106.05	0.3690	A	1.6
7	☐	1000.000	998.730	29049885.72	0.7329	A	1.2
8	☐			14966.85	0.0004	P	4.0

$$y = 7.3379E-004 * x + 5.3519E-005$$

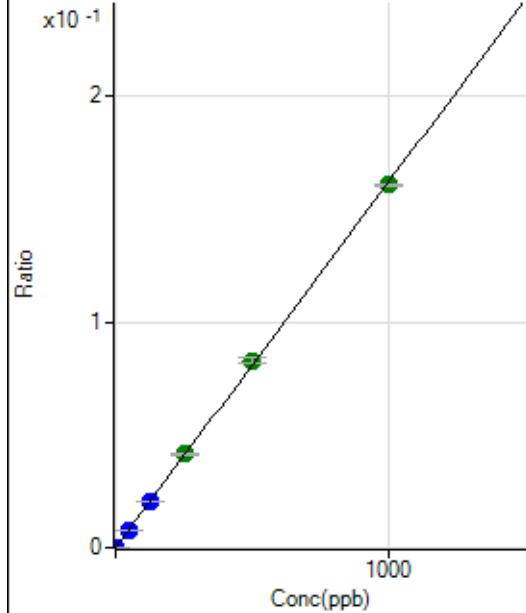
$$R = 1.0000$$

$$DL = 0.004538$$

$$BEC = 0.07293$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	400.02	0.0000	P	9.3
2	☐	1.000	0.922	6246.01	0.0002	P	1.4
3	☐	50.000	49.660	334251.18	0.0080	P	0.8
4	☐	125.000	125.213	801020.80	0.0203	P	2.1
5	☐	250.000	255.935	1619227.75	0.0414	A	0.8
6	☐	500.000	511.514	3220248.73	0.0828	A	3.1
7	☐	1000.000	992.750	6370922.80	0.1607	A	0.7
8	☐			3072.66	0.0001	P	9.1

$$y = 1.6190\text{E-}004 * x + 9.8024\text{E-}006$$

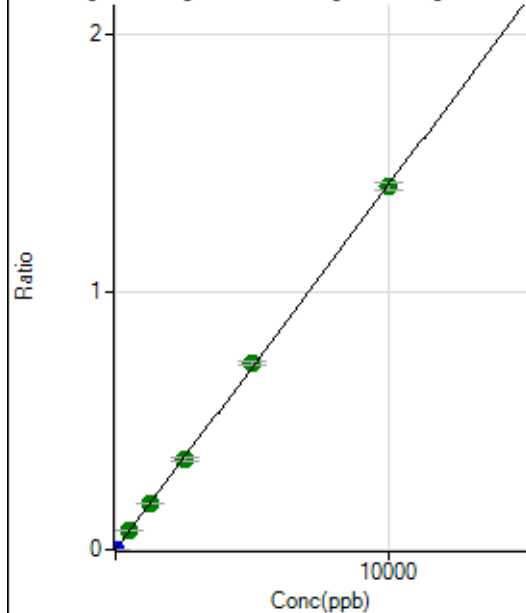
$$R = 0.9999$$

$$DL = 0.01689$$

$$BEC = 0.06055$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	780.60	0.0000	P	13.3
2	☐	5.000	5.754	32714.10	0.0008	P	1.5
3	☐	500.000	506.665	2978772.49	0.0717	A	1.6
4	☐	1250.000	1263.637	7066918.21	0.1789	A	1.2
5	☐	2500.000	2477.149	13701688.76	0.3507	A	3.1
6	☐	5000.000	5119.039	28177884.31	0.7247	A	2.8
7	☐	10000.000	9944.155	55799506.11	1.4077	A	2.1
8	☐			19767.37	0.0005	P	3.7

$$y = 1.4156\text{E-}004 * x + 1.9131\text{E-}005$$

$$R = 0.9999$$

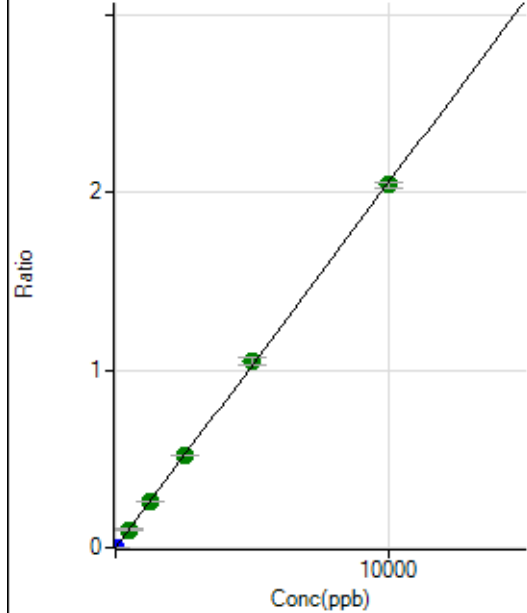
$$DL = 0.05374$$

$$BEC = 0.1351$$

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	72.23	0.0000	P	44.3
2	☐	5.000	4.923	39805.31	0.0010	P	1.0
3	☐	500.000	500.052	4269589.38	0.1028	A	2.1
4	☐	1250.000	1254.479	10188743.55	0.2580	A	2.4
5	☐	2500.000	2532.653	20349954.10	0.5208	A	1.7
6	☐	5000.000	5102.395	40793596.74	1.0493	A	3.8
7	☐	10000.000	9940.077	81025129.59	2.0442	A	1.8
8	☐			21295.57	0.0006	P	1.1

$$y = 2.0565E-004 * x + 1.7717E-006$$

$$R = 0.9999$$

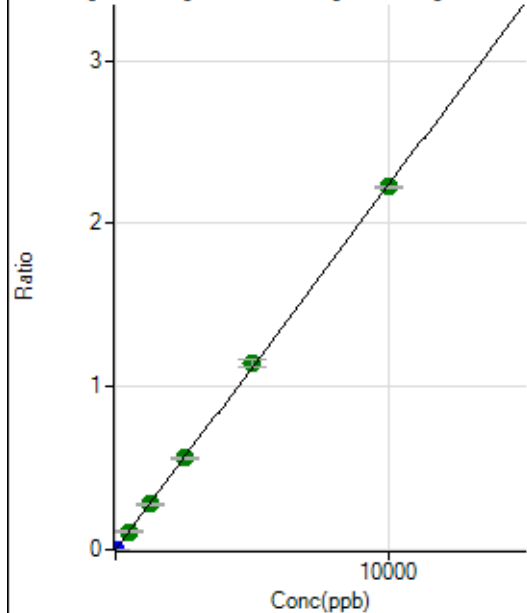
$$DL = 0.01144$$

$$BEC = 0.008615$$

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	755.59	0.0000	P	3.0
2	☐	5.000	4.987	44488.88	0.0011	P	1.1
3	☐	500.000	498.493	4629361.48	0.1115	A	1.7
4	☐	1250.000	1254.423	11077249.55	0.2805	A	3.7
5	☐	2500.000	2518.606	22005219.24	0.5632	A	1.4
6	☐	5000.000	5091.519	44258788.14	1.1386	A	4.2
7	☐	10000.000	9949.111	88183822.80	2.2248	A	0.5
8	☐			73479.57	0.0019	P	2.6

$$y = 2.2362E-004 * x + 1.8483E-005$$

$$R = 0.9999$$

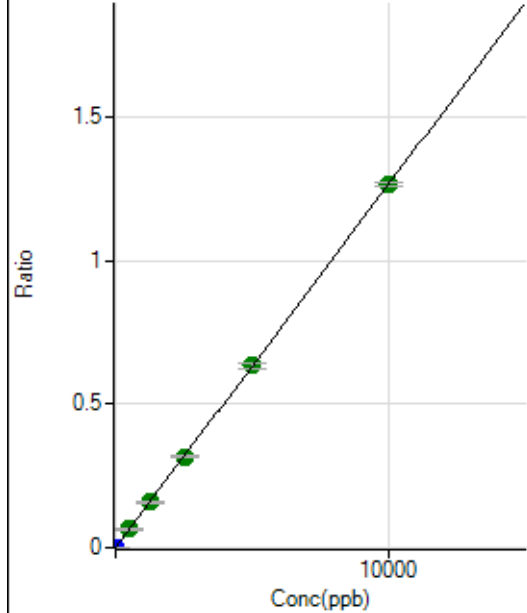
$$DL = 0.007398$$

$$BEC = 0.08265$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	55.55	0.0000	P	82.6
2	☐	5.000	4.873	24263.48	0.0006	P	5.5
3	☐	500.000	505.875	2660357.68	0.0641	A	2.2
4	☐	1250.000	1251.909	6261095.58	0.1586	A	3.2
5	☐	2500.000	2511.223	12426327.36	0.3181	A	1.0
6	☐	5000.000	5020.301	24721076.94	0.6358	A	3.2
7	☐	10000.000	9986.511	50131201.12	1.2648	A	1.1
8	☐			13037.04	0.0003	P	3.8

$$y = 1.2665E-004 * x + 1.3716E-006$$

$$R = 1.0000$$

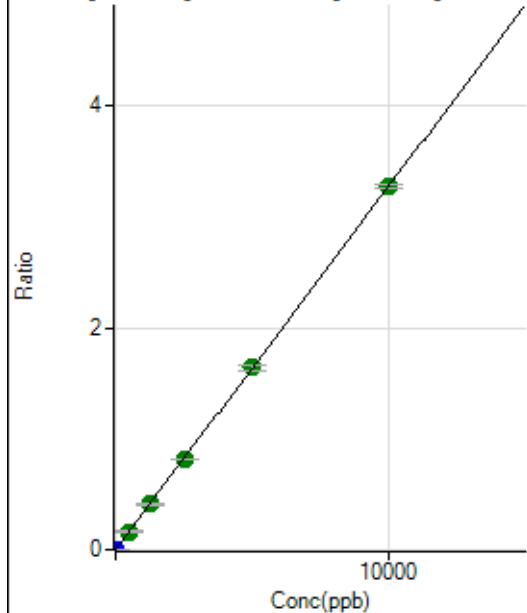
$$DL = 0.02683$$

$$BEC = 0.01083$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	152.78	0.0000	P	35.4
2	☐	5.000	4.780	61604.71	0.0016	P	2.6
3	☐	500.000	502.095	6830757.79	0.1645	A	1.8
4	☐	1250.000	1250.011	16173616.68	0.4096	A	3.2
5	☐	2500.000	2502.151	32031166.34	0.8199	A	0.5
6	☐	5000.000	5017.850	63925427.82	1.6441	A	3.3
7	☐	10000.000	9990.432	129743662.6	3.2735	A	1.1
8	☐			30253.50	0.0008	P	6.1

$$y = 3.2766E-004 * x + 3.7577E-006$$

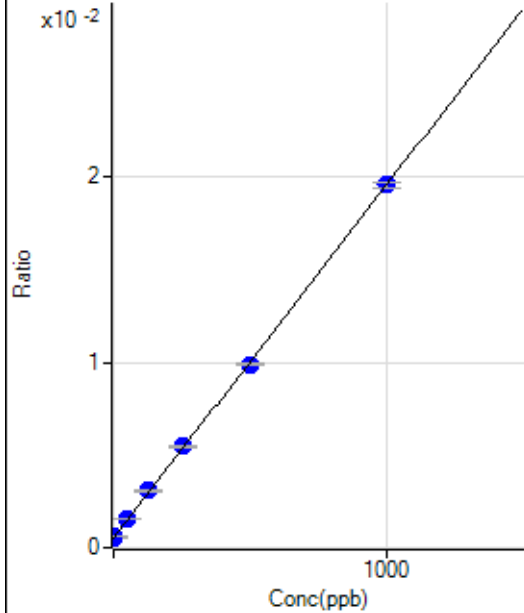
$$R = 1.0000$$

$$DL = 0.01217$$

$$BEC = 0.01147$$

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	12619.98	0.0005	P	2.1
2	☐	1.000	3.160	13340.19	0.0006	P	0.7
3	☐	50.000	53.843	38407.47	0.0015	P	1.5
4	☐	125.000	133.716	75136.90	0.0031	P	2.0
5	☐	250.000	260.818	133462.57	0.0055	P	1.6
6	☐	500.000	491.788	240123.08	0.0099	P	1.5
7	☐	1000.000	1000.118	488703.02	0.0196	P	1.4
8	☐			11952.75	0.0005	P	2.7

$$y = 1.9049\text{E-}005 * x + 5.1828\text{E-}004$$

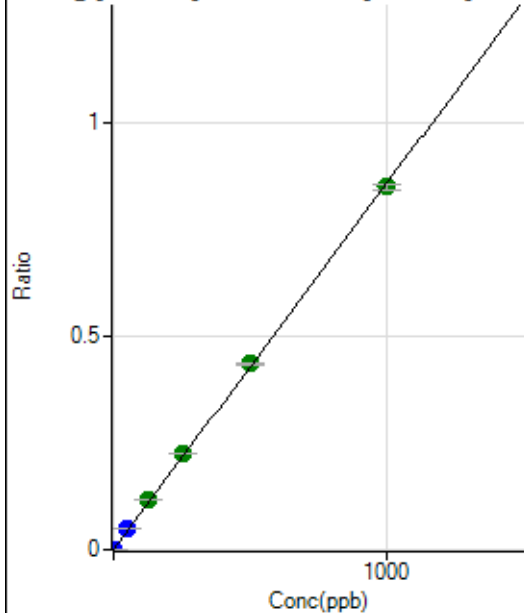
$$R = 0.9999$$

$$DL = 1.738$$

$$BEC = 27.21$$

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	280.57	0.0000	P	18.5
2	☐	1.000	1.084	21740.01	0.0009	P	3.9
3	☐	50.000	55.502	1186443.92	0.0477	P	1.0
4	☐	125.000	136.363	2871697.15	0.1172	A	2.1
5	☐	250.000	263.337	5503830.68	0.2262	A	0.9
6	☐	500.000	507.386	10588015.52	0.4359	A	0.8
7	☐	1000.000	991.277	21268141.97	0.8516	A	1.3
8	☐			5781.95	0.0002	P	10.5

$$y = 8.5910\text{E-}004 * x + 1.1513\text{E-}005$$

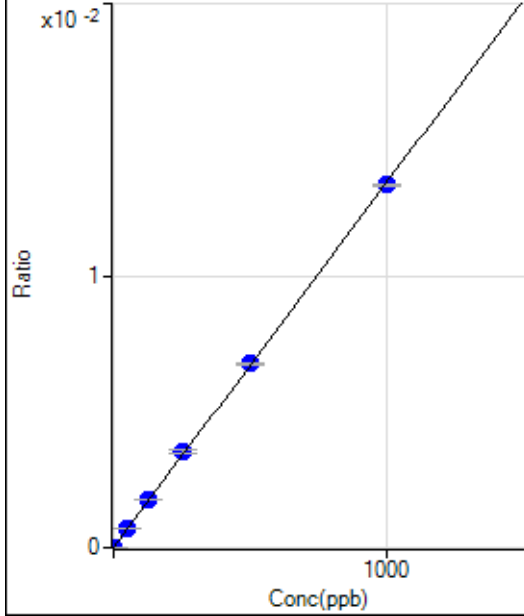
$$R = 0.9998$$

$$DL = 0.007447$$

$$BEC = 0.0134$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	109.72	0.0000	P	18.1
2	☐	1.000	1.062	431.96	0.0000	P	9.3
3	☐	50.000	53.836	18091.24	0.0007	P	0.6
4	☐	125.000	131.477	43375.12	0.0018	P	1.5
5	☐	250.000	263.303	86028.79	0.0035	P	5.1
6	☐	500.000	503.060	164155.61	0.0068	P	0.2
7	☐	1000.000	994.143	333416.10	0.0134	P	0.6
8	☐			356.96	0.0000	P	13.5

$$y = 1.3424\text{E-}005 * x + 4.4994\text{E-}006$$

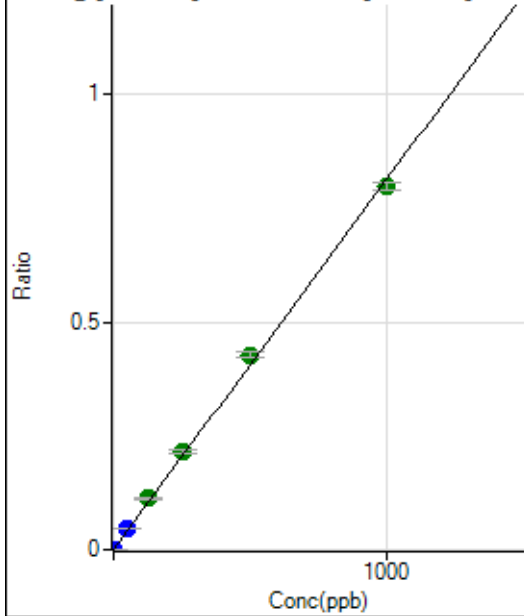
$$R = 0.9999$$

$$DL = 0.1819$$

$$BEC = 0.3352$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	86.11	0.0000	P	39.6
2	☐	1.000	1.111	20905.22	0.0009	P	0.6
3	☐	50.000	56.718	1146622.28	0.0461	P	0.5
4	☐	125.000	137.766	2744654.64	0.1119	A	1.3
5	☐	250.000	266.098	5256258.19	0.2162	A	5.0
6	☐	500.000	527.310	10406209.69	0.4285	A	2.3
7	☐	1000.000	980.389	19893162.77	0.7966	A	2.1
8	☐			5709.67	0.0002	P	8.2

$$y = 8.1255\text{E-}004 * x + 3.5318\text{E-}006$$

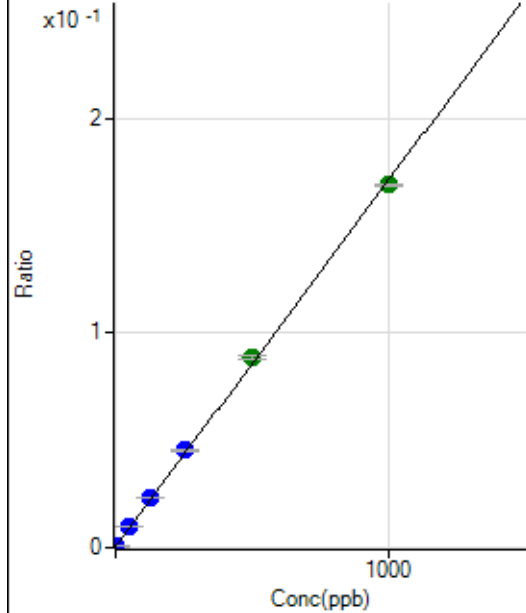
$$R = 0.9993$$

$$DL = 0.005169$$

$$BEC = 0.004347$$

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	8786.34	0.0004	P	2.3
2	☐	1.000	1.236	13190.61	0.0006	P	0.6
3	☐	50.000	54.572	240936.97	0.0097	P	1.6
4	☐	125.000	135.069	574509.70	0.0234	P	2.3
5	☐	250.000	263.445	1103370.87	0.0454	P	3.1
6	☐	500.000	515.512	2148262.61	0.0884	A	2.0
7	☐	1000.000	987.395	4222291.04	0.1691	A	0.9
8	☐			8633.74	0.0004	P	2.9

$$y = 1.7087\text{E-}004 * x + 3.6084\text{E-}004$$

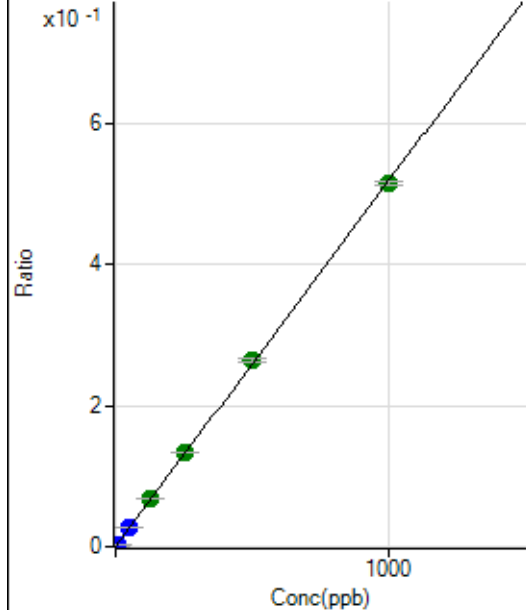
$$R = 0.9997$$

$$DL = 0.147$$

$$BEC = 2.112$$

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	2737.11	0.0001	P	24.9
2	☐	5.000	5.153	64235.56	0.0028	P	3.1
3	☐	50.000	53.774	696927.35	0.0280	P	2.4
4	☐	125.000	131.789	1679393.02	0.0685	A	2.6
5	☐	250.000	258.507	3266447.14	0.1343	A	0.8
6	☐	500.000	509.011	6418260.52	0.2643	A	1.6
7	☐	1000.000	992.330	12863833.53	0.5151	A	0.9
8	☐			6924.71	0.0003	P	3.1

$$y = 5.1893\text{E-}004 * x + 1.1260\text{E-}004$$

$$R = 0.9999$$

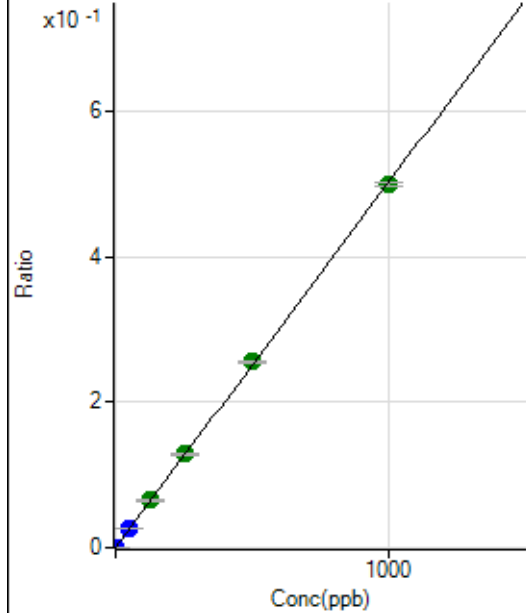
$$DL = 0.1623$$

$$BEC = 0.217$$

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	72.22	0.0000	P	30.0
2	☐	2.000	2.023	23484.64	0.0010	P	2.6
3	☐	50.000	51.637	644980.19	0.0259	P	1.1
4	☐	125.000	130.861	1610484.40	0.0657	A	4.3
5	☐	250.000	256.854	3137620.84	0.1290	A	1.7
6	☐	500.000	508.182	6196982.87	0.2551	A	1.8
7	☐	1000.000	993.381	12455201.93	0.4987	A	1.0
8	☐			8299.96	0.0004	P	5.4

$$y = 5.0204\text{E-}004 * x + 2.9717\text{E-}006$$

$$R = 0.9999$$

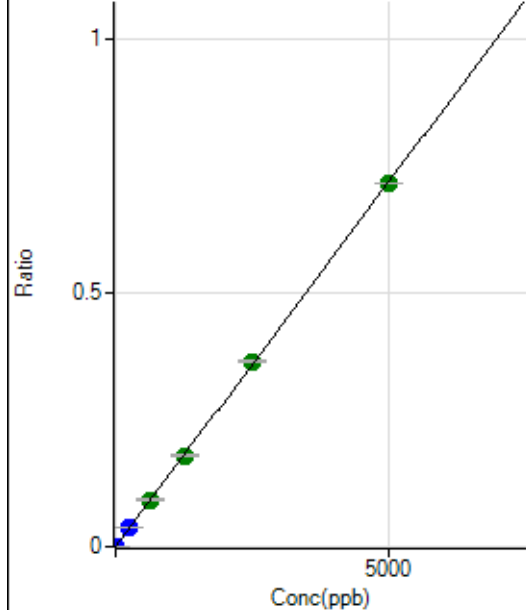
$$DL = 0.005334$$

$$BEC = 0.005919$$

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	80.56	0.0000	P	31.0
2	☐	10.000	9.888	32799.09	0.0014	P	3.1
3	☐	250.000	259.699	927614.63	0.0373	P	2.4
4	☐	625.000	640.388	2253675.72	0.0919	A	3.6
5	☐	1250.000	1251.172	4368407.21	0.1796	A	3.0
6	☐	2500.000	2537.969	8851579.63	0.3644	A	1.1
7	☐	5000.000	4978.314	17850986.51	0.7148	A	0.2
8	☐			7852.52	0.0003	P	2.2

$$y = 1.4358\text{E-}004 * x + 3.3028\text{E-}006$$

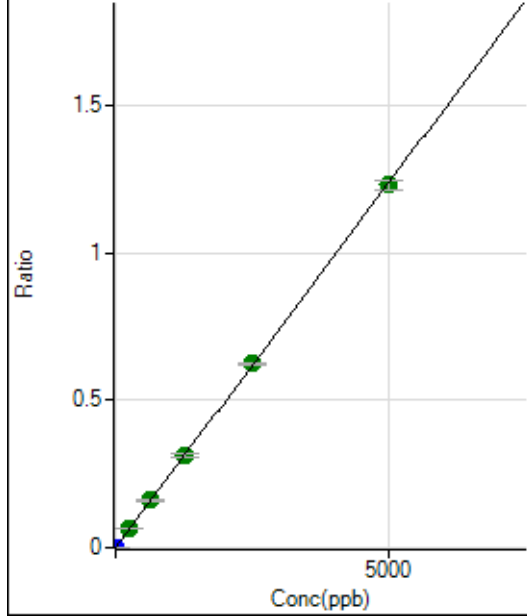
$$R = 1.0000$$

$$DL = 0.02137$$

$$BEC = 0.023$$

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	113.89	0.0000	P	31.1
2	☐	10.000	10.105	57677.42	0.0025	P	2.5
3	☐	250.000	263.829	1622366.74	0.0652	A	2.3
4	☐	625.000	650.037	3937706.60	0.1607	A	2.6
5	☐	1250.000	1270.484	7635296.87	0.3140	A	3.3
6	☐	2500.000	2531.046	15195919.61	0.6255	A	1.0
7	☐	5000.000	4975.535	30706564.92	1.2297	A	2.3
8	☐			14057.62	0.0006	P	3.7

$$y = 2.4715E-004 * x + 4.6836E-006$$

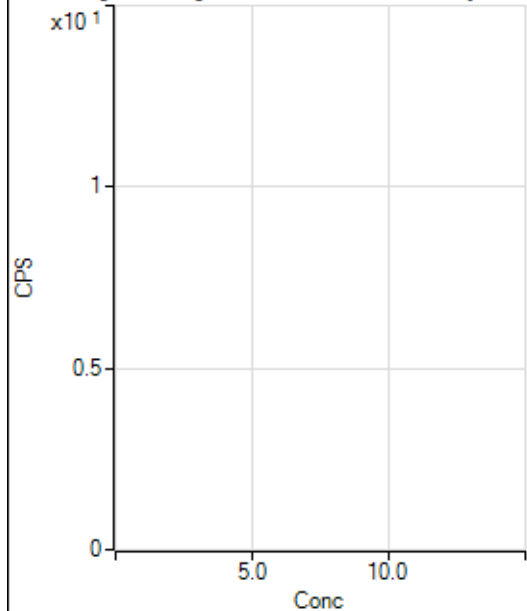
$$R = 1.0000$$

$$DL = 0.01771$$

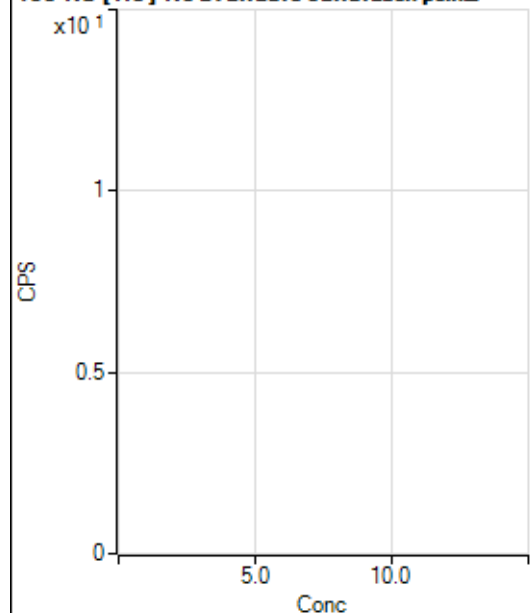
$$BEC = 0.01895$$

Weight: <None>

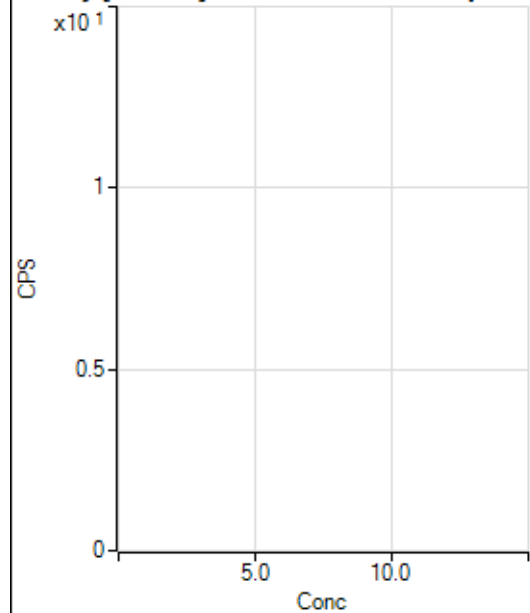
Min Conc: 0

150 Nd [No Gas] No available calibration points

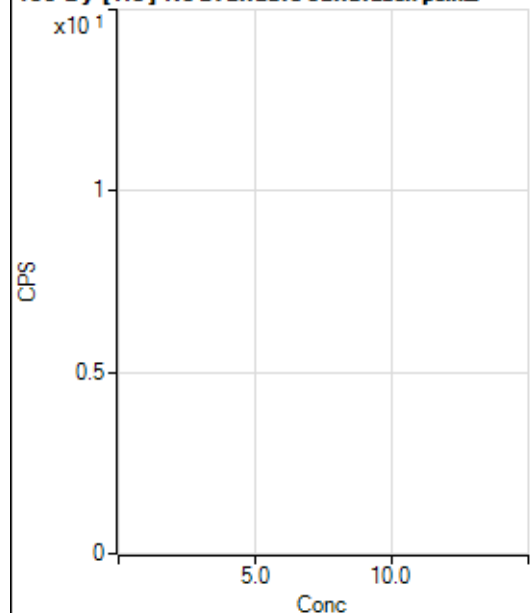
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐			11.11		P	91.7
3	☐			71.11		P	30.1
4	☐			208.89		P	28.6
5	☐			348.90		P	17.8
6	☐			657.81		P	14.2
7	☐			1453.45		P	4.5
8	☐			142.23		P	10.8

150 Nd [He] No available calibration points

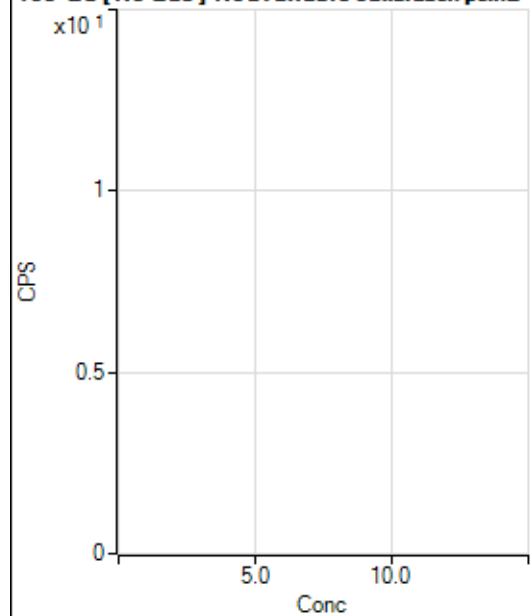
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.1
2	☐			1.11		P	173.2
3	☐			4.45		P	86.6
4	☐			5.56		P	34.7
5	☐			14.44		P	13.4
6	☐			27.78		P	25.0
7	☐			70.00		P	4.8
8	☐			42.22		P	9.1

156 Dy [No Gas] No available calibration points

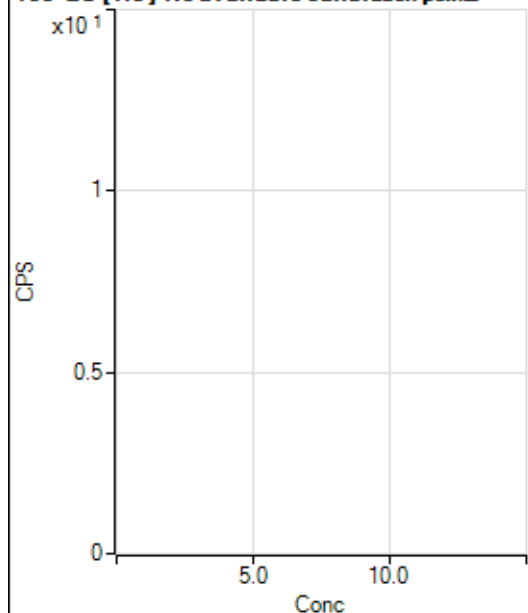
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐			8.33		P	0.0
3	☐			58.34		P	51.5
4	☐			111.12		P	18.9
5	☐			222.23		P	9.4
6	☐			422.24		P	13.1
7	☐			880.61		P	9.5
8	☐			1672.38		P	9.9

156 Dy [He] No available calibration points

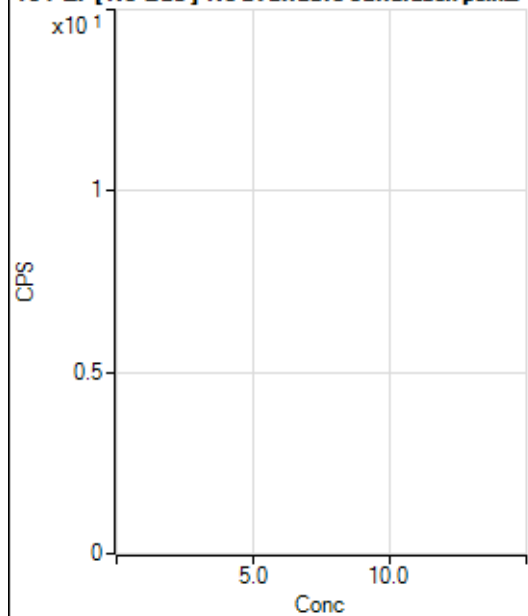
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	21.6
2	☐			3.33		P	0.0
3	☐			22.22		P	52.7
4	☐			35.55		P	30.1
5	☐			75.55		P	37.0
6	☐			160.00		P	15.0
7	☐			281.12		P	5.3
8	☐			456.68		P	1.5

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

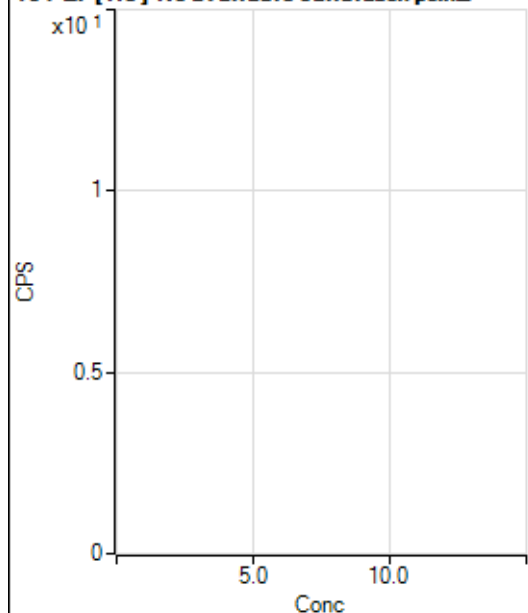
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			152.78		P	8.3
2	☐			150.01		P	11.1
3	☐			219.45		P	8.8
4	☐			269.45		P	7.1
5	☐			363.90		P	13.2
6	☐			497.25		P	17.9
7	☐			777.82		P	17.7
8	☐			1336.22		P	7.7

160 Gd [He] No available calibration points

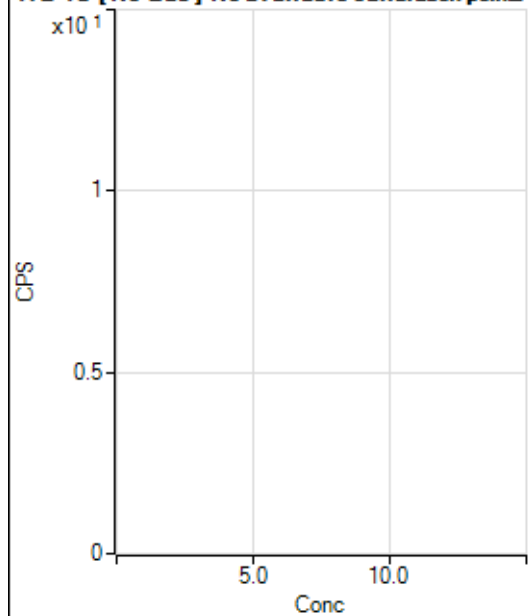
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			170.00		P	6.8
2	☐			176.67		P	12.4
3	☐			174.45		P	9.8
4	☐			192.23		P	7.8
5	☐			196.67		P	7.8
6	☐			275.56		P	15.6
7	☐			377.79		P	2.5
8	☐			631.13		P	5.6

164 Er [No Gas] No available calibration points

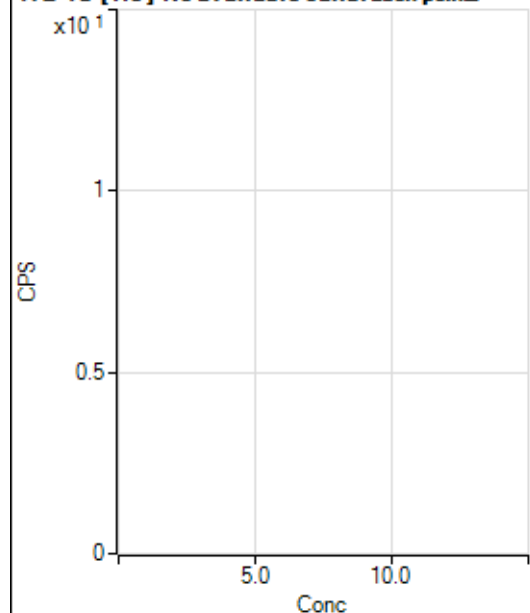
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			136.11		P	24.7
2	☐			169.45		P	18.6
3	☐			150.01		P	30.9
4	☐			183.34		P	7.9
5	☐			172.23		P	17.0
6	☐			188.90		P	5.1
7	☐			330.57		P	32.4
8	☐			247.23		P	15.2

164 Er [He] No available calibration points

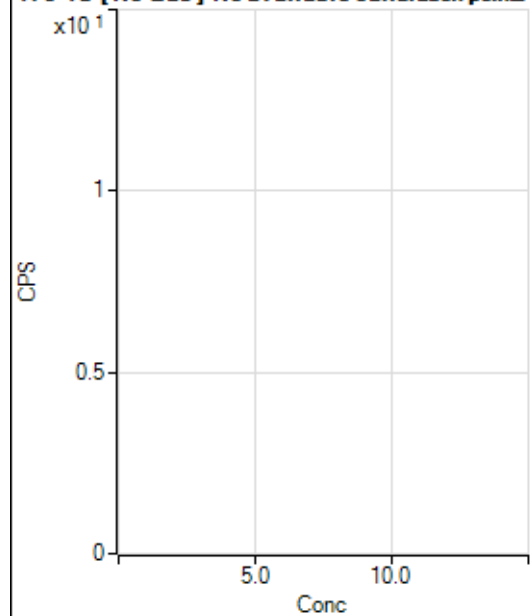
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.44		P	11.5
2	☐			46.67		P	37.8
3	☐			54.45		P	19.7
4	☐			57.78		P	27.3
5	☐			55.55		P	6.9
6	☐			77.78		P	20.3
7	☐			94.45		P	11.3
8	☐			100.00		P	21.9

172 Yb [No Gas] No available calibration points

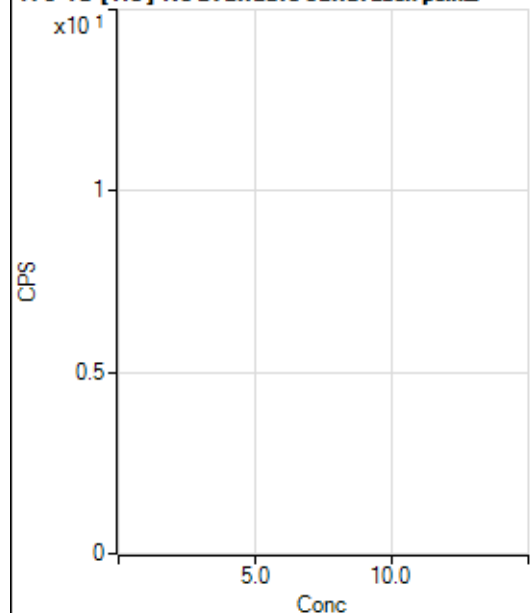
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.67		P	39.6
2	☐			69.45		P	54.1
3	☐			69.44		P	73.3
4	☐			61.11		P	20.8
5	☐			86.11		P	58.3
6	☐			91.67		P	32.8
7	☐			183.34		P	13.6
8	☐			288.90		P	13.6

172 Yb [He] No available calibration points

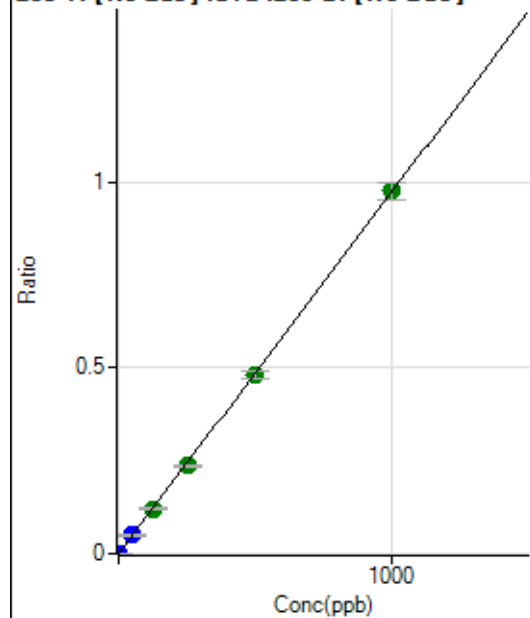
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	0.0
2	☐			31.48		P	36.7
3	☐			29.63		P	28.6
4	☐			40.74		P	15.8
5	☐			29.63		P	28.6
6	☐			50.00		P	38.5
7	☐			35.18		P	39.7
8	☐			127.78		P	11.5

176 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3439.46		P	3.2
2	☐			3639.49		P	3.9
3	☐			6376.71		P	7.7
4	☐			10501.71		P	2.7
5	☐			16844.60		P	4.5
6	☐			30789.63		P	0.3
7	☐			59669.82		P	2.9
8	☐			3545.04		P	8.9

176 Yb [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13184.59		P	0.3
2	☐			12988.09		P	5.9
3	☐			14100.44		P	4.5
4	☐			15501.97		P	2.5
5	☐			17550.90		P	5.9
6	☐			22207.92		P	0.4
7	☐			31552.91		P	3.4
8	☐			12765.65		P	1.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	641.70	0.0000	P	16.5
2	☐	1.000	0.913	12186.65	0.0009	P	2.9
3	☐	50.000	51.134	684633.97	0.0498	P	5.3
4	☐	125.000	123.519	1650300.44	0.1202	A	2.6
5	☐	250.000	243.296	3272809.10	0.2368	A	2.2
6	☐	500.000	495.681	6492283.39	0.4823	A	3.8
7	☐	1000.000	1003.964	12834694.65	0.9769	A	4.7
8	☐			2439.20	0.0002	P	15.3

$$y = 9.7297E-004 * x + 4.7783E-005$$

$$R = 1.0000$$

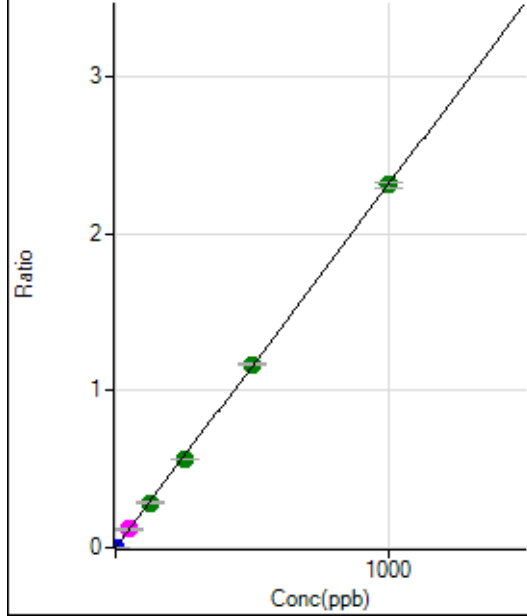
$$DL = 0.02431$$

$$BEC = 0.04911$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1439.02	0.0001	P	7.6
2	☐	1.000	0.947	29874.22	0.0023	P	4.4
3	☐	50.000	50.581	1610159.05	0.1171	M	2.7
4	☐	125.000	123.871	3933419.75	0.2866	A	2.8
5	☐	250.000	243.819	7796474.39	0.5640	A	1.7
6	☐	500.000	505.408	15746554.00	1.1689	A	1.0
7	☐	1000.000	998.954	30368575.33	2.3103	A	1.5
8	☐			5190.09	0.0005	P	3.2

$$y = 0.0023 * x + 1.0726E-004$$

$$R = 1.0000$$

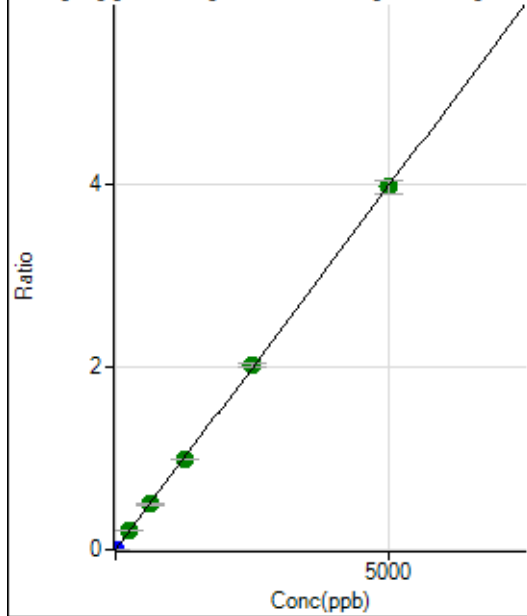
$$DL = 0.01063$$

$$BEC = 0.04638$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1281.57	0.0001	P	9.0
2	☐	1.000	0.948	11069.76	0.0009	P	4.1
3	☐	250.000	253.544	2778096.91	0.2020	A	1.7
4	☐	625.000	623.232	6811970.98	0.4963	A	3.2
5	☐	1250.000	1232.834	13572951.81	0.9817	A	0.2
6	☐	2500.000	2531.008	27138538.11	2.0153	A	2.5
7	☐	5000.000	4988.831	52198904.87	3.9722	A	3.6
8	☐			9283.14	0.0009	P	3.1

$$y = 7.9620E-004 * x + 9.5468E-005$$

$$R = 1.0000$$

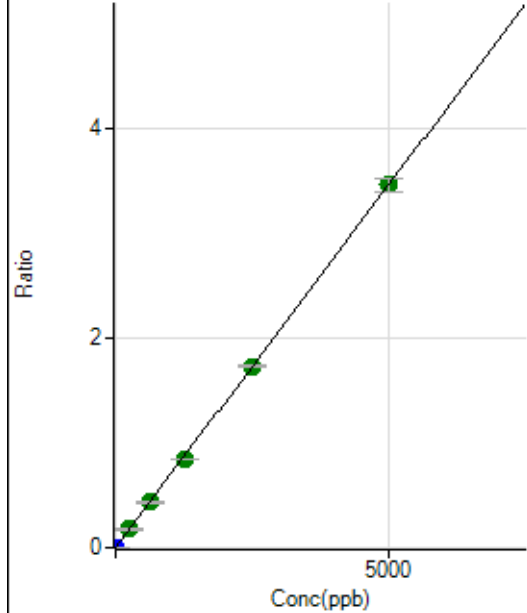
$$DL = 0.03252$$

$$BEC = 0.1199$$

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	1024.13	0.0001	P	9.5
2	☐	1.000	0.939	9446.25	0.0007	P	2.0
3	☐	250.000	251.911	2398226.88	0.1744	A	2.7
4	☐	625.000	629.371	5978501.23	0.4355	A	2.9
5	☐	1250.000	1222.614	11698197.25	0.8460	A	1.6
6	☐	2500.000	2504.412	23343095.66	1.7329	A	1.5
7	☐	5000.000	5003.999	45497584.35	3.4623	A	3.9
8	☐			7876.65	0.0007	P	3.4

$$y = 6.9190\text{E-}004 * x + 7.6274\text{E-}005$$

$$R = 1.0000$$

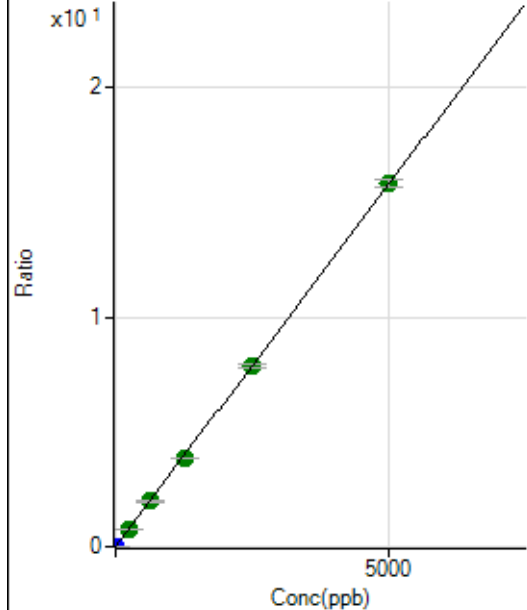
$$DL = 0.03137$$

$$BEC = 0.1102$$

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	4833.77	0.0004	P	4.5
2	☐	1.000	0.936	43088.02	0.0033	P	0.8
3	☐	250.000	249.839	10841373.33	0.7881	A	1.4
4	☐	625.000	627.445	27163156.57	1.9788	A	2.3
5	☐	1250.000	1222.705	53312813.58	3.8558	A	1.3
6	☐	2500.000	2493.540	105925231.7	7.8629	A	1.3
7	☐	5000.000	5009.756	207644244.4	15.7970	A	2.1
8	☐			36086.88	0.0033	P	2.2

$$y = 0.0032 * x + 3.6020\text{E-}004$$

$$R = 1.0000$$

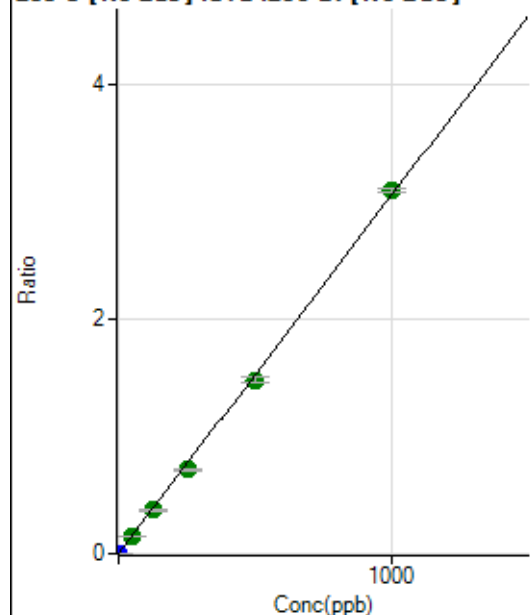
$$DL = 0.01532$$

$$BEC = 0.1142$$

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	41.67	0.0000	P	40.4
2	☐	1.000	0.860	34300.32	0.0026	P	0.9
3	☐	50.000	48.499	2042527.56	0.1484	A	1.1
4	☐	125.000	120.803	5074626.63	0.3697	A	3.2
5	☐	250.000	233.963	9899700.92	0.7161	A	0.8
6	☐	500.000	484.697	19968320.41	1.4835	A	3.8
7	☐	1000.000	1012.261	40729266.53	3.0982	A	1.0
8	☐			2403.10	0.0002	P	3.1

$$y = 0.0031 * x + 3.1064E-006$$

$$R = 0.9997$$

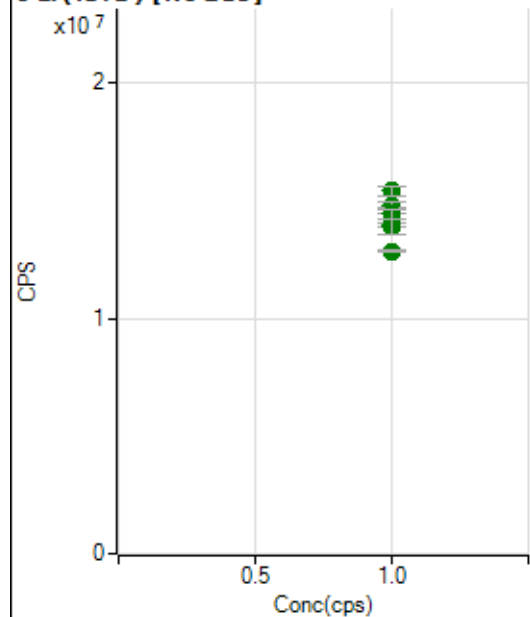
$$DL = 0.001229$$

$$BEC = 0.001015$$

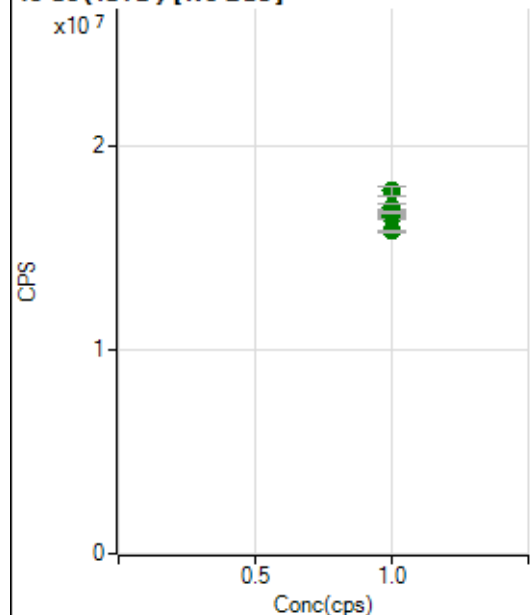
Weight: <None>

Min Conc: 0

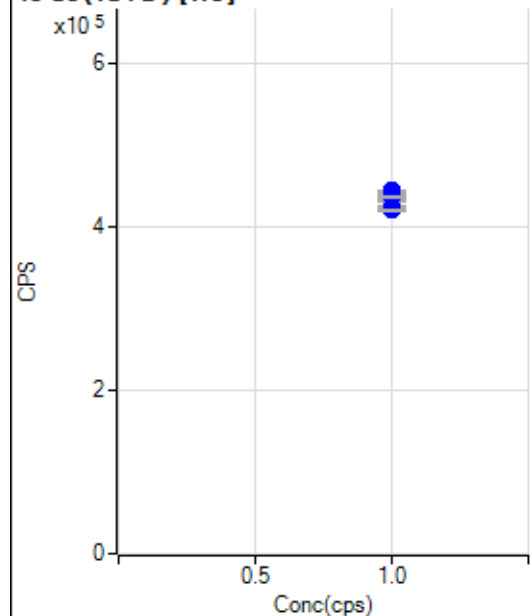
6 Li (ISTD) [No Gas]



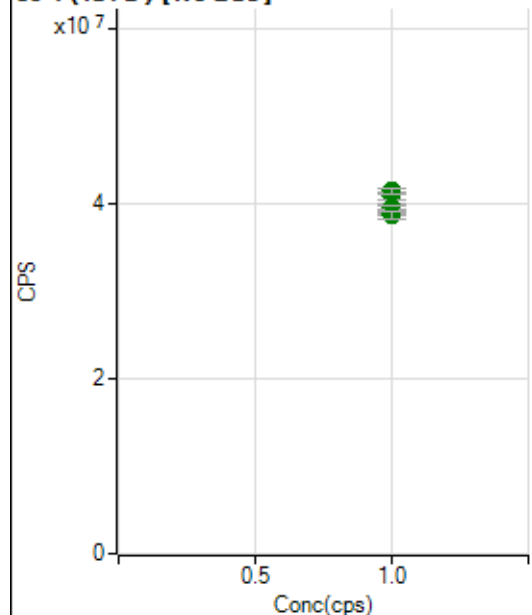
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		14816569.93		A	1.4
2	☐	1.000		14215543.91		A	2.8
3	☐	1.000		15405535.06		A	2.8
4	☐	1.000		13935829.71		A	1.1
5	☐	1.000		14425106.78		A	2.8
6	☐	1.000		14415685.35		A	3.1
7	☐	1.000		13906644.30		A	4.5
8	☐	1.000		12854955.23		A	0.8

45 Sc (ISTD) [No Gas]

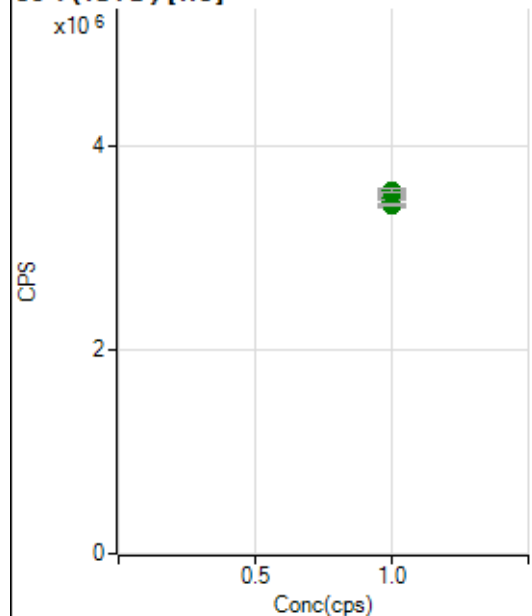
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16814884.19		A	1.4
2	☐	1.000		16560547.11		A	1.0
3	☐	1.000		17815797.37		A	2.7
4	☐	1.000		16521011.14		A	1.1
5	☐	1.000		16581926.70		A	1.5
6	☐	1.000		16987585.99		A	2.7
7	☐	1.000		16760747.67		A	1.0
8	☐	1.000		15825484.07		A	0.8

45 Sc (ISTD) [He]

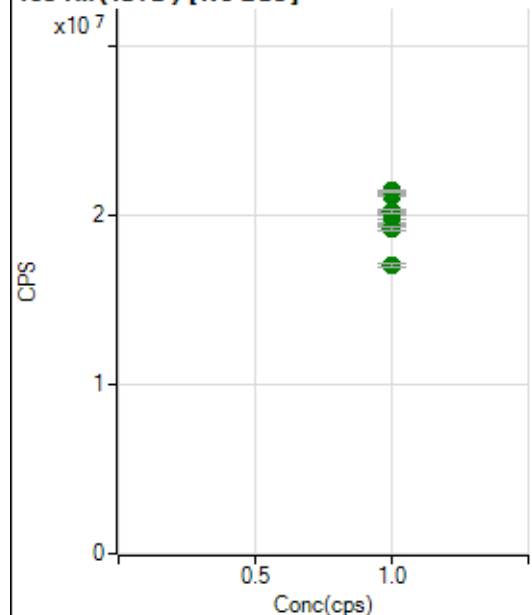
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		444732.22		P	0.7
2	☐	1.000		436391.38		P	2.2
3	☐	1.000		441168.08		P	0.1
4	☐	1.000		426892.29		P	0.3
5	☐	1.000		425739.87		P	0.7
6	☐	1.000		420969.96		P	0.5
7	☐	1.000		432600.46		P	0.5
8	☐	1.000		437456.16		P	0.9

89 Y (ISTD) [No Gas]

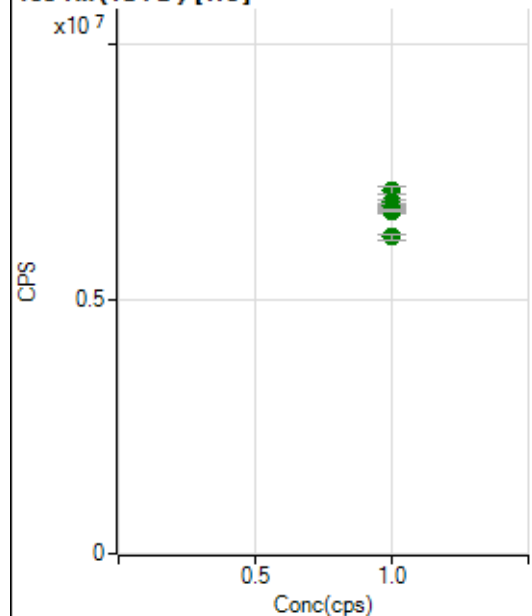
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		40864888.28		A	2.3
2	☐	1.000		39250941.08		A	2.5
3	☐	1.000		41525777.72		A	1.5
4	☐	1.000		39508649.13		A	2.5
5	☐	1.000		39069474.14		A	0.4
6	☐	1.000		38905631.92		A	3.1
7	☐	1.000		39637128.58		A	0.8
8	☐	1.000		38718919.15		A	2.1

89 Y (ISTD) [He]

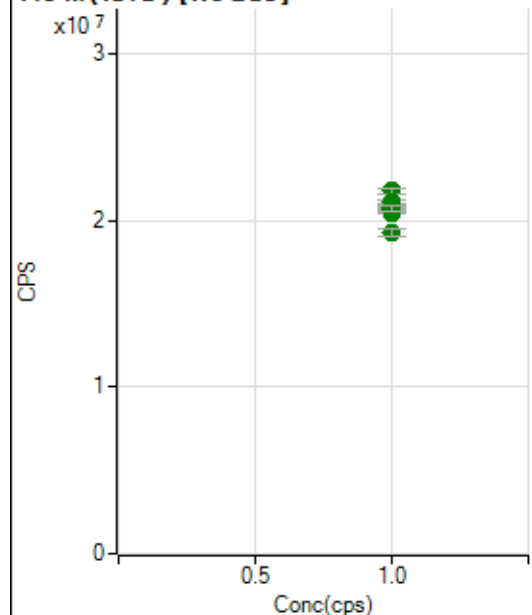
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3526437.90		A	2.5
2	☐	1.000		3491486.06		A	1.0
3	☐	1.000		3451040.96		A	1.1
4	☐	1.000		3427014.67		A	2.1
5	☐	1.000		3440248.52		A	1.0
6	☐	1.000		3418269.81		A	0.9
7	☐	1.000		3543239.60		A	1.0
8	☐	1.000		3555025.26		A	1.0

103 Rh (ISTD) [No Gas]

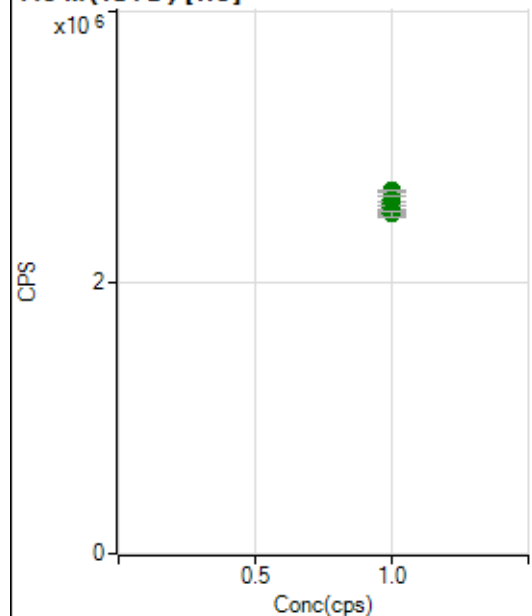
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21209829.82		A	0.8
2	☐	1.000		20001412.95		A	2.2
3	☐	1.000		21465048.22		A	0.7
4	☐	1.000		20097694.72		A	0.2
5	☐	1.000		20216626.32		A	1.1
6	☐	1.000		19520546.10		A	0.9
7	☐	1.000		19195426.99		A	1.2
8	☐	1.000		17065658.37		A	1.0

103 Rh (ISTD) [He]

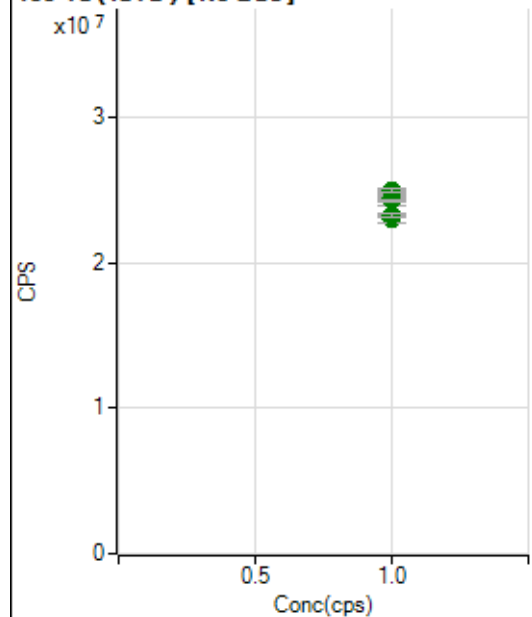
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7130426.98		A	2.2
2	☐	1.000		6900865.94		A	1.7
3	☐	1.000		6927020.87		A	0.9
4	☐	1.000		6812400.94		A	1.4
5	☐	1.000		6831018.02		A	0.9
6	☐	1.000		6743130.53		A	1.3
7	☐	1.000		6757611.36		A	0.7
8	☐	1.000		6217743.10		A	1.4

115 In (ISTD) [No Gas]

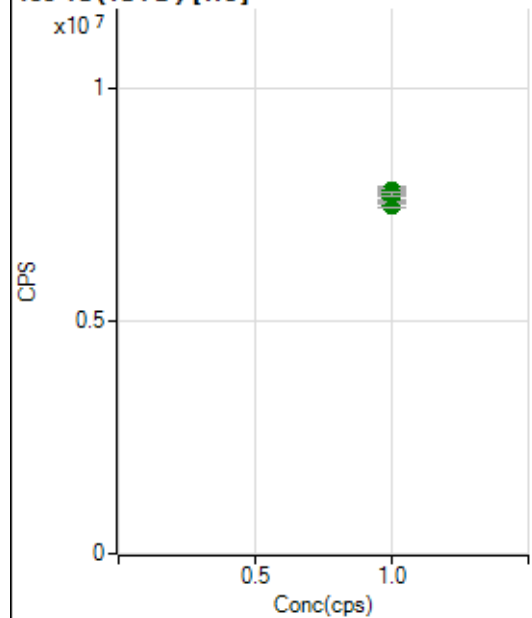
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21169485.82		A	4.2
2	☐	1.000		20448897.93		A	0.5
3	☐	1.000		21789936.52		A	1.3
4	☐	1.000		21140092.99		A	1.2
5	☐	1.000		20977511.22		A	0.2
6	☐	1.000		20685515.04		A	1.3
7	☐	1.000		20740910.97		A	1.4
8	☐	1.000		19268393.53		A	2.3

115 In (ISTD) [He]

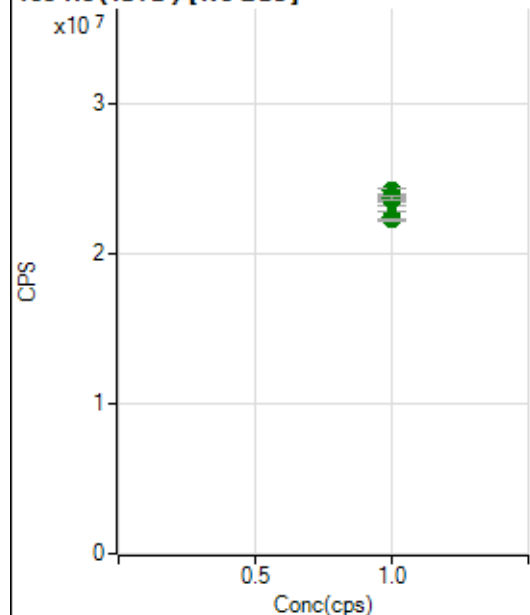
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2674934.77		A	0.8
2	☐	1.000		2579067.16		A	1.4
3	☐	1.000		2610477.18		A	1.6
4	☐	1.000		2566230.64		A	0.4
5	☐	1.000		2547585.89		A	2.0
6	☐	1.000		2509249.85		A	0.9
7	☐	1.000		2525432.98		A	1.0
8	☐	1.000		2506080.01		A	1.8

159 Tb (ISTD) [No Gas]

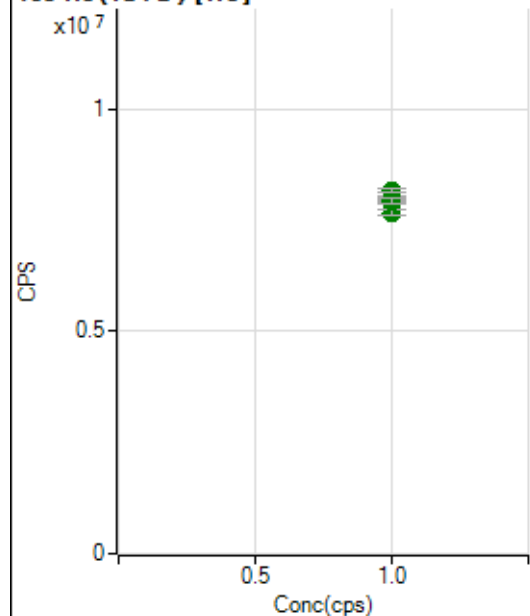
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		24353540.75		A	1.2
2	☐	1.000		23060181.88		A	2.4
3	☐	1.000		24878094.91		A	0.8
4	☐	1.000		24515548.52		A	1.4
5	☐	1.000		24331286.03		A	2.9
6	☐	1.000		24290826.58		A	1.0
7	☐	1.000		24974444.35		A	1.0
8	☐	1.000		23283078.54		A	1.1

159 Tb (ISTD) [He]

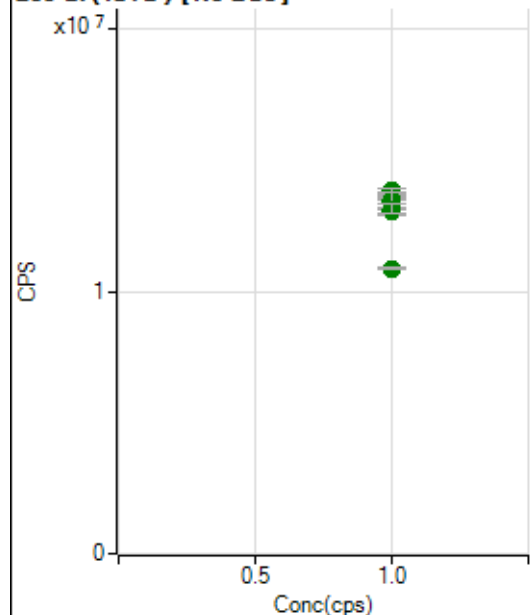
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7756685.51		A	3.5
2	☐	1.000		7490578.92		A	1.3
3	☐	1.000		7679323.78		A	3.0
4	☐	1.000		7784575.30		A	1.1
5	☐	1.000		7732591.27		A	2.5
6	☐	1.000		7687785.03		A	2.5
7	☐	1.000		7810567.39		A	1.9
8	☐	1.000		7739860.23		A	1.1

165 Ho (ISTD) [No Gas]

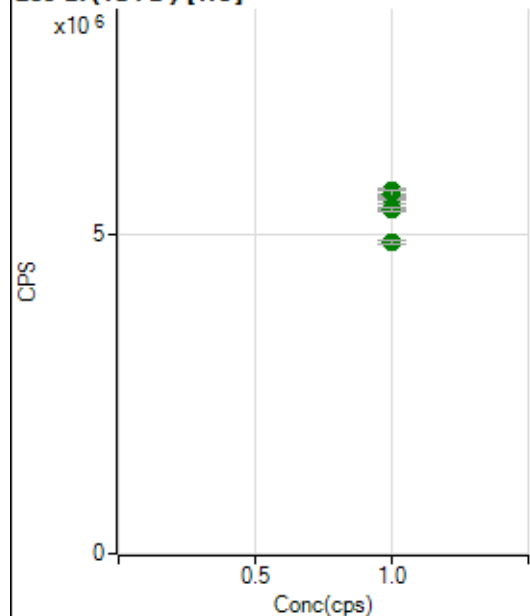
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		23600711.81		A	1.2
2	☐	1.000		22489101.02		A	2.8
3	☐	1.000		24200696.55		A	1.8
4	☐	1.000		23545320.66		A	3.0
5	☐	1.000		23624696.02		A	1.0
6	☐	1.000		23901783.34		A	0.7
7	☐	1.000		23769796.54		A	1.3
8	☐	1.000		22255659.70		A	0.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7887142.94		A	0.4
2	☐	1.000		7669455.09		A	1.7
3	☐	1.000		7971545.99		A	0.7
4	☐	1.000		7992597.31		A	1.5
5	☐	1.000		7966687.73		A	0.1
6	☐	1.000		7952686.20		A	1.0
7	☐	1.000		8159032.59		A	1.1
8	☐	1.000		7934701.13		A	1.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13422130.77		A	0.8
2	☐	1.000		13015785.50		A	1.5
3	☐	1.000		13758317.71		A	2.2
4	☐	1.000		13732772.99		A	2.7
5	☐	1.000		13826085.35		A	1.9
6	☐	1.000		13474536.74		A	4.2
7	☐	1.000		13148356.47		A	2.4
8	☐	1.000		10876829.84		A	1.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5682839.01		A	1.5
2	☐	1.000		5541725.13		A	2.6
3	☐	1.000		5584360.89		A	1.6
4	☐	1.000		5630768.04		A	2.2
5	☐	1.000		5476152.04		A	2.8
6	☐	1.000		5434725.26		A	2.1
7	☐	1.000		5393889.78		A	1.5
8	☐	1.000		4879350.31		A	1.1

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8033122 MS.b
Acq. Date-Time 2022-03-31 15:24:50
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		39274	392741.73			1.248	5.000
24		241432	2414320.75			2.334	5.000
25		32099	320989.29			1.066	5.000
26		37400	373995.05			0.906	5.000
59		56473	564732.16			1.699	5.000
113		25163	251625.23			2.047	5.000
115		70779	707790.32			1.836	5.000
206		27818	278179.54			1.474	5.000
207		23222	232219.32			1.827	5.000
208		58152	581520.53			2.033	5.000
220		1	6.40			32.401	

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

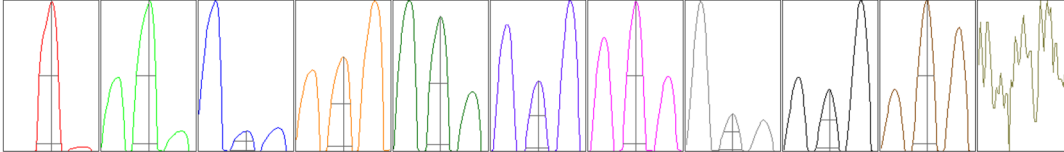
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	39239	39993	39471	38743	38925
24	248481	245579	239666	239229	234207
25	32033	32579	32301	31758	31824
26	37192	37619	37813	36956	37418
59	56720	56640	57403	54846	56758
113	25094	25698	25557	24384	25079
115	70995	71511	72050	68646	70693
206	27552	28055	28325	27284	27874
207	23214	23396	23769	22605	23126
208	57164	58480	59756	56818	58541

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	71230.51	9.05	8.90 - 9.10	
24	423555.19	24.05	23.90 - 24.10	
25	55746.82	25.05	24.90 - 25.10	
26	64798.57	26.05	25.90 - 26.10	
59	105865.18	59.00	58.90 - 59.10	
113	51011.07	113.05	112.90 - 113.10	
115	144854.00	115.05	114.90 - 115.10	
206	57371.55	206.00	205.90 - 206.10	
207	47457.46	207.00	206.90 - 207.10	
208	116438.47	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.778	0.900	
24	0.60	0.785	0.900	
25	0.61	0.778	0.900	
26	0.60	0.784	0.900	
59	0.56	0.735	0.900	
113	0.51	0.724	0.900	
115	0.51	0.727	0.900	
206	0.50	0.730	0.900	
207	0.51	0.742	0.900	
208	0.51	0.761	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 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	9.0 V	Deflect	15.6 V
Extract 2	-170.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-90 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	180 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9992	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.01		

Hardware Settings

Torch

Torch H	-0.2 mm	Torch V	-0.2 mm

EM

Discriminator	3.9 mV	Analog HV	2292 V	Pulse HV	1648 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		9229	92288.62			0.630	
89		33018	330183.37			0.580	
205		45312	453119.65			0.846	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	9217	9304	9241	9142	9240
89	32879	33095	32978	32830	33309
205	45355	45420	45335	44696	45753

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 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	9.0 V	Deflect	4.6 V

US EPA Tune Check Report

Extract 2	-170.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-90 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	124	Axis Gain	0.9992	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.01		
Hardware Settings					
Torch					
Torch H	-0.2 mm	Torch V	-0.2 mm		
EM					
Discriminator	3.9 mV	Analog HV	2292 V	Pulse HV	1648 V

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:03:01	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.02	-0.07	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.02	0.00	-0.02	0.00	N/A	ppb
Boron	11-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.01	0.05	-0.04	0.00	N/A	ppb
Cadmium	106-1	-0.15	0.64	-0.49	0.00	N/A	ppb
Cadmium	108-1	0.06	-0.06	0.01	0.00	N/A	ppb
Calcium	43-1	-0.05	-0.10	0.14	0.00	N/A	ppb
Calcium	44-1	-0.20	-0.03	0.23	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.00	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-1	0.00	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	-0.04	-0.28	0.32	0.00	N/A	ppb
Iron	56-2	0.06	0.03	-0.10	0.00	N/A	ppb
Iron	57-2	-0.32	0.14	0.18	0.00	N/A	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:03:01	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.01	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.06	0.13	-0.19	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-10.40	-4.08	-3.41	-5.96		ppb
Potassium	39-2	0.91	1.56	-2.46	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.60	0.69	-0.09	0.00	N/A	ppb
Selenium	77-2	0.22	0.25	-0.48	0.00	N/A	ppb
Selenium	78-2	0.40	-0.04	-0.36	0.00	N/A	ppb
Silicon	28-1	-0.64	0.06	0.58	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.23	0.74	-0.51	0.00	N/A	ppb
Strontium	86-1	0.13	-0.24	0.11	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-387.73	-96.21	-241.54	-241.83		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.06	-0.04	0.00	N/A	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:03:01	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.00	-0.02	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.03	0.01	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:09:09	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.10	18.07	18.17	18.11	0.28	ppb
Antimony	121-1	2.08	1.97	2.02	2.02	2.62	ppb
Arsenic	75-2	1.07	1.02	0.91	1.00	8.37	ppb
Barium	135-1	10.19	9.90	9.57	9.89	3.09	ppb
Barium	137-1	10.40	9.97	9.95	10.11	2.54	ppb
Beryllium	9-1	1.02	0.98	1.00	1.00	2.14	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	22.49	22.78	23.41	22.90	2.05	ppb
Boron	11-1	21.71	22.30	23.67	22.56	4.46	ppb
Bromine	81-1						cps
Cadmium	111-1	1.21	1.25	1.25	1.24	1.59	ppb
Cadmium	106-1	2.97	3.40	3.11	3.16	7.00	ppb
Cadmium	108-1	1.21	0.99	0.98	1.06	12.24	ppb
Calcium	43-1	452.72	451.78	454.74	453.08	0.33	ppb
Calcium	44-1	457.89	452.32	460.94	457.05	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.80	1.91	1.78	1.83	3.85	ppb
Cobalt	59-2	0.94	1.00	0.95	0.97	3.02	ppb
Copper	63-1	2.11	2.04	2.11	2.09	1.92	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				95		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	54-2	48.82	49.44	49.91	49.39	1.10	ppb
Iron	56-2	46.96	49.09	49.25	48.43	2.63	ppb
Iron	57-2	46.58	53.40	46.65	48.88	8.02	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:09:09	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.94	0.91	1.00	0.95	4.62	ppb
Lead	207-1	0.91	0.95	0.95	0.94	2.25	ppb
Lead	208-1	0.93	0.94	0.93	0.94	0.86	ppb
Lithium	6-1				96		%
Magnesium	24-2	485.13	490.19	492.30	489.21	0.75	ppb
Manganese	55-2	0.88	1.00	1.10	1.00	11.15	ppb
Molybdenum	94-1	5.80	5.65	5.81	5.75	1.56	ppb
Molybdenum	95-1	4.97	4.88	4.92	4.92	0.97	ppb
Molybdenum	96-1	5.04	4.93	5.00	4.99	1.12	ppb
Molybdenum	97-1	4.85	4.61	5.15	4.87	5.55	ppb
Molybdenum	98-1	4.76	4.66	4.91	4.78	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.94	0.96	0.95	1.40	ppb
Phosphorus	31-2	10.51	3.61	3.76	5.96	66.12	ppb
Potassium	39-2	444.08	458.19	470.98	457.75	2.94	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	4.82	5.49	5.00	5.10	6.81	ppb
Selenium	77-2	3.52	5.73	3.82	4.36	27.55	ppb
Selenium	78-2	5.79	4.39	4.57	4.92	15.47	ppb
Silicon	28-1	2.31	2.37	2.72	2.46	9.02	ppb
Silver	107-1	1.06	1.13	1.06	1.08	3.98	ppb
Silver	109-1	1.12	1.10	1.11	1.11	0.61	ppb
Sodium	23-2	460.59	455.86	456.90	457.78	0.54	ppb
Strontium	86-1	0.84	0.90	1.04	0.93	10.84	ppb
Strontium	88-1	0.98	0.93	0.96	0.96	2.68	ppb
Sulfur	34-1	280.33	193.79	251.36	241.83	18.22	ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.93	0.93	0.88	0.91	3.09	ppb
Thallium	205-1	0.99	0.90	0.95	0.95	4.65	ppb
Tin	118-1	5.34	5.05	5.07	5.15	3.20	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:09:09	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.82	4.69	5.02	4.84	3.43	ppb
Uranium	238-1	0.87	0.86	0.85	0.86	0.92	ppb
Vanadium	51-2	4.52	4.52	4.59	4.55	0.93	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				96		%
Yttrium	89-2				99		%
Zinc	66-2	1.92	2.02	2.08	2.01	4.05	ppb
Zirconium	90-1	0.98	0.91	0.91	0.93	4.36	ppb
Zirconium	91-1	0.93	0.93	0.91	0.92	1.54	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:12:12	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1016.09	1001.57	994.28	1003.98	1.11	ppb
Antimony	121-1	51.93	50.96	52.02	51.64	1.14	ppb
Arsenic	75-2	51.92	52.12	52.19	52.08	0.27	ppb
Barium	135-1	264.81	261.57	252.72	259.70	2.41	ppb
Barium	137-1	261.07	270.75	259.67	263.83	2.29	ppb
Beryllium	9-1	49.18	46.13	49.51	48.27	3.86	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	44.74	46.10	50.50	47.11	6.39	ppb
Boron	11-1	44.31	45.07	51.27	46.88	8.15	ppb
Bromine	81-1						cps
Cadmium	111-1	55.26	54.92	53.54	54.57	1.66	ppb
Cadmium	106-1	55.02	52.65	53.86	53.84	2.19	ppb
Cadmium	108-1	54.12	53.90	53.48	53.84	0.60	ppb
Calcium	43-1	4685.13	4922.85	4925.88	4844.62	2.85	ppb
Calcium	44-1	4746.78	4941.33	4897.79	4861.97	2.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.28	48.85	48.46	49.20	1.94	ppb
Cobalt	59-2	51.68	51.21	51.92	51.60	0.69	ppb
Copper	63-1	519.65	533.40	572.84	541.96	5.09	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				101		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	54-2	2633.64	2677.91	2654.84	2655.46	0.83	ppb
Iron	56-2	2724.75	2611.39	2623.82	2653.32	2.34	ppb
Iron	57-2	2590.26	2521.94	2567.76	2559.99	1.36	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:12:12	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	248.81	254.60	257.21	253.54	1.70	ppb
Lead	207-1	244.40	253.48	257.85	251.91	2.72	ppb
Lead	208-1	245.81	251.50	252.20	249.84	1.40	ppb
Lithium	6-1				104		%
Magnesium	24-2	5474.18	5602.56	5539.25	5538.66	1.16	ppb
Manganese	55-2	507.67	491.43	498.39	499.16	1.63	ppb
Molybdenum	94-1	505.82	499.22	514.95	506.67	1.56	ppb
Molybdenum	95-1	494.50	493.76	511.90	500.05	2.05	ppb
Molybdenum	96-1	505.44	488.97	501.06	498.49	1.71	ppb
Molybdenum	97-1	515.31	493.81	508.50	505.87	2.17	ppb
Molybdenum	98-1	494.66	499.70	511.92	502.10	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.91	50.17	50.76	50.61	0.77	ppb
Phosphorus	31-2	1026.39	1035.32	1004.18	1021.96	1.57	ppb
Potassium	39-2	2529.63	2420.50	2410.80	2453.64	2.69	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	82-1	48.49	48.77	50.20	49.15	1.87	ppb
Selenium	77-2	42.97	53.08	49.53	48.53	10.58	ppb
Selenium	78-2	51.40	51.94	50.32	51.22	1.60	ppb
Silicon	28-1	53.00	54.20	54.93	54.05	1.80	ppb
Silver	107-1	56.13	55.24	55.13	55.50	0.99	ppb
Silver	109-1	56.77	56.40	56.98	56.72	0.52	ppb
Sodium	23-2	5104.41	5176.12	5079.89	5120.14	0.98	ppb
Strontium	86-1	48.80	48.61	50.74	49.38	2.38	ppb
Strontium	88-1	50.66	50.38	52.52	51.19	2.28	ppb
Sulfur	34-1	526.45	558.04	816.24	633.58	25.09	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	47.99	52.46	52.96	51.13	5.35	ppb
Thallium	205-1	49.00	51.46	51.27	50.58	2.71	ppb
Tin	118-1	55.28	53.10	52.94	53.77	2.43	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:12:12	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	500.43	522.06	533.57	518.69	3.24	ppb
Uranium	238-1	48.98	48.61	47.91	48.50	1.12	ppb
Vanadium	51-2	49.68	48.50	47.98	48.72	1.79	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	524.89	500.88	502.94	509.57	2.61	ppb
Zirconium	90-1	50.69	50.25	49.60	50.18	1.10	ppb
Zirconium	91-1	49.39	49.51	50.09	49.66	0.75	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:15:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2518.98	2533.96	2497.31	2516.75	0.73	ppb
Antimony	121-1	124.62	135.42	132.55	130.86	4.28	ppb
Arsenic	75-2	130.76	131.68	127.12	129.86	1.86	ppb
Barium	135-1	619.17	664.74	637.26	640.39	3.58	ppb
Barium	137-1	646.60	668.14	635.38	650.04	2.56	ppb
Beryllium	9-1	133.45	131.73	130.86	132.02	1.00	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	124.30	133.86	134.82	130.99	4.44	ppb
Boron	11-1	121.76	129.83	134.26	128.62	4.93	ppb
Bromine	81-1						cps
Cadmium	111-1	134.81	138.32	132.08	135.07	2.31	ppb
Cadmium	106-1	133.79	136.90	130.46	133.72	2.41	ppb
Cadmium	108-1	130.44	133.77	130.22	131.48	1.51	ppb
Calcium	43-1	12364.80	12486.43	12616.11	12489.11	1.01	ppb
Calcium	44-1	12094.20	12350.97	12417.28	12287.48	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	123.13	121.73	121.87	122.25	0.63	ppb
Cobalt	59-2	126.74	125.47	124.42	125.54	0.93	ppb
Copper	63-1	1377.78	1374.73	1336.17	1362.90	1.70	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				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	54-2	6615.94	6660.36	6667.77	6648.02	0.42	ppb
Iron	56-2	6739.35	6559.51	6682.16	6660.34	1.38	ppb
Iron	57-2	6393.95	6464.11	6403.88	6420.64	0.59	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:15:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	646.17	612.21	611.32	623.23	3.19	ppb
Lead	207-1	649.37	624.53	614.21	629.37	2.87	ppb
Lead	208-1	644.36	617.46	620.51	627.45	2.35	ppb
Lithium	6-1				94		%
Magnesium	24-2	13970.35	14018.76	14131.26	14040.12	0.59	ppb
Manganese	55-2	1304.06	1270.52	1294.14	1289.57	1.34	ppb
Molybdenum	94-1	1246.78	1271.99	1272.14	1263.64	1.16	ppb
Molybdenum	95-1	1220.13	1266.83	1276.47	1254.48	2.40	ppb
Molybdenum	96-1	1215.43	1242.38	1305.45	1254.42	3.68	ppb
Molybdenum	97-1	1210.90	1254.06	1290.76	1251.91	3.19	ppb
Molybdenum	98-1	1203.24	1272.04	1274.75	1250.01	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.06	125.51	126.00	126.52	1.07	ppb
Phosphorus	31-2	2582.11	2509.57	2533.06	2541.58	1.46	ppb
Potassium	39-2	6504.01	6227.23	6305.76	6345.67	2.25	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	127.91	132.94	133.69	131.51	2.39	ppb
Selenium	77-2	132.76	139.82	128.72	133.77	4.20	ppb
Selenium	78-2	131.54	136.45	128.95	132.31	2.88	ppb
Silicon	28-1	130.39	136.33	138.96	135.23	3.25	ppb
Silver	107-1	136.79	138.97	133.33	136.36	2.09	ppb
Silver	109-1	138.86	135.77	138.66	137.77	1.26	ppb
Sodium	23-2	13005.45	13169.27	13356.16	13176.96	1.33	ppb
Strontium	86-1	124.84	128.86	127.16	126.95	1.59	ppb
Strontium	88-1	128.32	127.93	125.76	127.33	1.08	ppb
Sulfur	34-1	3090.76	3088.03	3437.28	3205.36	6.27	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	127.08	120.80	122.68	123.52	2.61	ppb
Thallium	205-1	127.68	120.99	122.95	123.87	2.77	ppb
Tin	118-1	127.87	133.50	134.00	131.79	2.58	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:15:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1320.65	1278.57	1248.00	1282.41	2.84	ppb
Uranium	238-1	125.00	117.24	120.17	120.80	3.25	ppb
Vanadium	51-2	123.22	121.91	121.16	122.10	0.85	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	1290.11	1308.73	1310.09	1302.98	0.86	ppb
Zirconium	90-1	124.76	125.44	126.58	125.59	0.73	ppb
Zirconium	91-1	122.40	125.53	127.71	125.21	2.13	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:18:21	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4853.00	4937.16	4859.49	4883.22	0.96	ppb
Antimony	121-1	256.60	252.63	261.33	256.85	1.70	ppb
Arsenic	75-2	251.90	253.16	248.27	251.11	1.01	ppb
Barium	135-1	1293.85	1228.68	1230.99	1251.17	2.96	ppb
Barium	137-1	1317.14	1236.88	1257.43	1270.48	3.28	ppb
Beryllium	9-1	257.62	258.26	256.43	257.44	0.36	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	232.25	245.07	264.20	247.17	6.50	ppb
Boron	11-1	230.06	241.58	254.77	242.14	5.11	ppb
Bromine	81-1						cps
Cadmium	111-1	272.75	256.83	260.76	263.45	3.15	ppb
Cadmium	106-1	265.24	261.11	256.10	260.82	1.76	ppb
Cadmium	108-1	278.79	255.70	255.42	263.30	5.09	ppb
Calcium	43-1	24619.93	24211.23	25173.02	24668.06	1.96	ppb
Calcium	44-1	23968.68	23872.76	24438.50	24093.31	1.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	240.96	240.72	238.22	239.97	0.63	ppb
Cobalt	59-2	256.06	249.34	240.69	248.69	3.10	ppb
Copper	63-1	2553.74	2530.45	2605.50	2563.23	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	54-2	13327.79	14139.29	13967.63	13811.57	3.10	ppb
Iron	56-2	13098.63	13497.46	13002.41	13199.50	1.99	ppb
Iron	57-2	12636.70	12568.80	12436.46	12547.32	0.81	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:18:21	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1230.61	1233.70	1234.18	1232.83	0.16	ppb
Lead	207-1	1216.66	1207.25	1243.94	1222.61	1.56	ppb
Lead	208-1	1222.71	1207.24	1238.17	1222.70	1.27	ppb
Lithium	6-1				97		%
Magnesium	24-2	28146.58	26447.36	25637.02	26743.65	4.79	ppb
Manganese	55-2	2538.55	2586.60	2547.70	2557.62	1.00	ppb
Molybdenum	94-1	2565.43	2439.08	2426.94	2477.15	3.10	ppb
Molybdenum	95-1	2532.04	2490.08	2575.83	2532.65	1.69	ppb
Molybdenum	96-1	2495.37	2499.75	2560.70	2518.61	1.45	ppb
Molybdenum	97-1	2531.30	2483.98	2518.39	2511.22	0.97	ppb
Molybdenum	98-1	2486.53	2510.20	2509.72	2502.15	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	248.07	248.76	242.38	246.40	1.42	ppb
Phosphorus	31-2	5232.94	5150.13	4981.81	5121.63	2.50	ppb
Potassium	39-2	12307.02	11958.32	12260.89	12175.41	1.56	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	257.90	261.51	256.19	258.53	1.05	ppb
Selenium	77-2	254.68	231.02	235.34	240.35	5.24	ppb
Selenium	78-2	250.78	257.06	249.12	252.32	1.66	ppb
Silicon	28-1	269.28	264.44	271.75	268.49	1.39	ppb
Silver	107-1	266.06	262.44	261.51	263.34	0.91	ppb
Silver	109-1	280.29	263.77	254.22	266.10	4.96	ppb
Sodium	23-2	26266.63	25650.21	24225.75	25380.86	4.12	ppb
Strontium	86-1	248.07	251.39	245.57	248.34	1.17	ppb
Strontium	88-1	245.47	251.74	246.06	247.76	1.40	ppb
Sulfur	34-1	5182.52	5031.83	5307.22	5173.85	2.67	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	247.04	245.82	237.03	243.30	2.24	ppb
Thallium	205-1	247.35	239.22	244.88	243.82	1.71	ppb
Tin	118-1	259.75	256.26	259.51	258.51	0.76	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:18:21	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2542.31	2447.70	2489.32	2493.11	1.90	ppb
Uranium	238-1	235.76	233.90	232.23	233.96	0.76	ppb
Vanadium	51-2	237.61	243.77	235.85	239.08	1.74	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	2575.45	2653.30	2607.06	2611.94	1.50	ppb
Zirconium	90-1	247.19	249.15	250.81	249.05	0.73	ppb
Zirconium	91-1	255.47	258.11	254.23	255.93	0.77	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:21:27	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10597.83	10259.04	10344.63	10400.50	1.69	ppb
Antimony	121-1	499.98	506.19	518.38	508.18	1.84	ppb
Arsenic	75-2	498.89	495.81	514.69	503.13	2.01	ppb
Barium	135-1	2530.32	2515.52	2568.06	2537.97	1.07	ppb
Barium	137-1	2548.17	2500.75	2544.22	2531.05	1.04	ppb
Beryllium	9-1	492.12	481.35	490.43	487.96	1.19	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	466.01	451.54	508.82	475.46	6.27	ppb
Boron	11-1	448.10	442.71	524.68	471.83	9.72	ppb
Bromine	81-1						cps
Cadmium	111-1	515.85	525.64	505.04	515.51	2.00	ppb
Cadmium	106-1	483.28	498.78	493.30	491.79	1.60	ppb
Cadmium	108-1	504.21	501.98	502.99	503.06	0.22	ppb
Calcium	43-1	49057.77	50351.28	48247.97	49219.00	2.16	ppb
Calcium	44-1	49249.47	49294.25	47992.18	48845.30	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	525.05	499.54	506.02	510.20	2.60	ppb
Cobalt	59-2	532.65	526.12	494.52	517.77	3.94	ppb
Copper	63-1	5058.29	4945.13	4858.35	4953.93	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	54-2	26942.44	26275.62	27307.60	26841.89	1.95	ppb
Iron	56-2	27019.25	25704.95	26271.20	26331.80	2.50	ppb
Iron	57-2	27852.48	27041.66	26356.08	27083.41	2.77	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:21:27	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2472.67	2599.46	2520.90	2531.01	2.53	ppb
Lead	207-1	2478.60	2546.28	2488.36	2504.41	1.46	ppb
Lead	208-1	2473.42	2530.30	2476.90	2493.54	1.28	ppb
Lithium	6-1				97		%
Magnesium	24-2	54584.01	55424.60	54844.36	54950.99	0.78	ppb
Manganese	55-2	5132.36	4871.84	5059.34	5021.18	2.68	ppb
Molybdenum	94-1	5236.56	5162.60	4957.96	5119.04	2.82	ppb
Molybdenum	95-1	5204.63	5223.73	4878.83	5102.39	3.80	ppb
Molybdenum	96-1	5238.49	5189.06	4847.00	5091.52	4.19	ppb
Molybdenum	97-1	5152.07	5065.67	4843.16	5020.30	3.17	ppb
Molybdenum	98-1	5092.21	5133.95	4827.39	5017.85	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.27	491.36	487.20	490.94	0.72	ppb
Phosphorus	31-2	9962.04	10114.66	9985.83	10020.84	0.82	ppb
Potassium	39-2	24717.78	24616.40	24472.38	24602.19	0.50	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	504.77	497.50	476.84	493.04	2.94	ppb
Selenium	77-2	485.77	519.92	509.54	505.08	3.47	ppb
Selenium	78-2	502.39	497.27	514.11	504.59	1.71	ppb
Silicon	28-1	513.32	517.83	492.25	507.80	2.69	ppb
Silver	107-1	502.98	509.33	509.85	507.39	0.75	ppb
Silver	109-1	514.25	537.53	530.15	527.31	2.26	ppb
Sodium	23-2	51488.93	51469.99	52524.78	51827.90	1.16	ppb
Strontium	86-1	507.61	514.22	488.67	503.50	2.63	ppb
Strontium	88-1	503.09	510.07	498.75	503.97	1.13	ppb
Sulfur	34-1	9512.78	9684.46	8323.40	9173.54	8.08	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	473.86	506.97	506.21	495.68	3.81	ppb
Thallium	205-1	500.74	510.54	504.95	505.41	0.97	ppb
Tin	118-1	500.44	516.69	509.91	509.01	1.60	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:21:27	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4994.39	5064.43	4845.25	4968.02	2.25	ppb
Uranium	238-1	464.01	499.11	490.97	484.70	3.79	ppb
Vanadium	51-2	509.81	509.86	521.99	513.89	1.37	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				95		%
Yttrium	89-2				97		%
Zinc	66-2	5065.84	4964.99	5224.14	5084.99	2.57	ppb
Zirconium	90-1	508.89	505.68	493.98	502.85	1.56	ppb
Zirconium	91-1	525.16	515.31	494.07	511.51	3.11	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:24:30	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20287.27	20182.16	20260.55	20243.33	0.27	ppb
Antimony	121-1	994.37	982.73	1003.05	993.38	1.03	ppb
Arsenic	75-2	1006.46	986.05	999.83	997.45	1.04	ppb
Barium	135-1	4978.69	4970.21	4986.04	4978.31	0.16	ppb
Barium	137-1	5104.51	4881.96	4940.14	4975.53	2.32	ppb
Beryllium	9-1	991.87	985.18	1033.05	1003.37	2.58	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	990.05	998.64	1048.59	1012.43	3.12	ppb
Boron	11-1	1016.64	973.34	1057.47	1015.82	4.14	ppb
Bromine	81-1						cps
Cadmium	111-1	996.73	980.07	985.38	987.40	0.86	ppb
Cadmium	106-1	1014.93	986.22	999.20	1000.12	1.44	ppb
Cadmium	108-1	994.13	999.75	988.55	994.14	0.56	ppb
Calcium	43-1	95182.56	101752.35	98280.11	98405.01	3.34	ppb
Calcium	44-1	95138.94	102118.16	96409.21	97888.77	3.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1001.31	1000.62	991.44	997.79	0.55	ppb
Cobalt	59-2	1008.52	963.15	1002.22	991.30	2.48	ppb
Copper	63-1	9958.22	10166.38	9848.46	9991.02	1.62	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				101		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	54-2	53084.22	53528.81	53369.42	53327.48	0.42	ppb
Iron	56-2	51471.30	52578.02	51136.25	51728.52	1.46	ppb
Iron	57-2	52341.41	50706.65	52792.15	51946.74	2.11	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:24:30	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	5191.23	4854.57	4920.70	4988.83	3.58	ppb
Lead	207-1	5221.10	4843.49	4947.40	5004.00	3.90	ppb
Lead	208-1	5120.33	4915.14	4993.80	5009.76	2.07	ppb
Lithium	6-1				94		%
Magnesium	24-2	106394.27	108705.60	107667.45	107589.11	1.08	ppb
Manganese	55-2	9815.78	10172.74	9921.79	9970.10	1.84	ppb
Molybdenum	94-1	9725.56	10150.79	9956.12	9944.16	2.14	ppb
Molybdenum	95-1	9790.34	10132.83	9897.07	9940.08	1.76	ppb
Molybdenum	96-1	9929.39	10009.08	9908.86	9949.11	0.53	ppb
Molybdenum	97-1	9953.53	10109.54	9896.46	9986.51	1.10	ppb
Molybdenum	98-1	10010.59	10088.54	9872.17	9990.43	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.14	995.58	1026.90	1005.21	1.87	ppb
Phosphorus	31-2	20308.25	19657.76	19892.62	19952.88	1.65	ppb
Potassium	39-2	48614.46	48368.44	49051.80	48678.23	0.71	ppb
Rhodium	103-1				91		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	996.59	1007.40	997.73	1000.57	0.59	ppb
Selenium	77-2	997.42	985.24	1013.90	998.86	1.44	ppb
Selenium	78-2	1000.58	988.97	998.89	996.15	0.63	ppb
Silicon	28-1	1003.27	971.43	995.52	990.07	1.68	ppb
Silver	107-1	996.80	976.74	1000.28	991.28	1.28	ppb
Silver	109-1	994.30	989.90	956.97	980.39	2.08	ppb
Sodium	23-2	101717.79	103034.23	102310.51	102354.18	0.64	ppb
Strontium	86-1	1005.36	1001.40	988.60	998.45	0.88	ppb
Strontium	88-1	996.07	1003.46	995.14	998.22	0.46	ppb
Sulfur	34-1	21289.77	19492.49	20117.49	20299.92	4.49	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1055.32	993.82	962.75	1003.96	4.69	ppb
Thallium	205-1	1015.88	994.51	986.47	998.95	1.52	ppb
Tin	118-1	985.91	1002.99	988.08	992.33	0.94	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:24:30	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	9925.32	10154.88	9957.97	10012.73	1.24	ppb
Uranium	238-1	1023.99	1008.03	1004.76	1012.26	1.02	ppb
Vanadium	51-2	1000.25	993.67	994.73	996.22	0.35	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	9899.96	10124.70	9742.60	9922.42	1.94	ppb
Zirconium	90-1	990.07	1012.94	993.18	998.73	1.24	ppb
Zirconium	91-1	1000.99	989.95	987.31	992.75	0.73	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:27:35	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100233.98	100390.85	99125.16	99916.67	0.69	ppb
Antimony	121-1	0.70	0.67	0.75	0.70	5.46	ppb
Arsenic	75-2	0.31	0.33	0.26	0.30	11.90	ppb
Barium	135-1	2.28	2.38	2.32	2.33	2.26	ppb
Barium	137-1	2.37	2.53	2.37	2.42	3.69	ppb
Beryllium	9-1	0.07	0.06	0.06	0.06	9.08	ppb
Bismuth	209-1				81		%
Bismuth	209-2				86		%
Boron	10-1	120.75	115.15	107.02	114.31	6.04	ppb
Boron	11-1	120.33	111.77	105.68	112.59	6.53	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	0.12	-0.01	0.06	108.12	ppb
Cadmium	106-1	-0.14	0.42	-1.03	-0.25		ppb
Cadmium	108-1	0.97	0.66	0.79	0.81	19.15	ppb
Calcium	43-1	497309.19	512000.55	491936.97	500415.57	2.08	ppb
Calcium	44-1	496651.72	504930.67	500186.96	500589.79	0.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.77	7.83	7.53	7.71	2.06	ppb
Cobalt	59-2	1.39	1.42	1.45	1.42	1.83	ppb
Copper	63-1	21.32	21.66	22.00	21.66	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				101		%
Indium	115-1				91		%
Indium	115-2				94		%
Iron	54-2	253242.63	250680.49	243296.58	249073.23	2.07	ppb
Iron	56-2	250015.32	250571.60	247836.13	249474.35	0.58	ppb
Iron	57-2	254349.15	250660.08	243176.01	249395.08	2.28	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:27:35	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.99	0.95	0.92	0.95	3.54	ppb
Lead	207-1	0.96	0.95	0.90	0.94	3.83	ppb
Lead	208-1	0.96	0.94	0.91	0.94	2.49	ppb
Lithium	6-1				87		%
Magnesium	24-2	495662.41	511528.32	486377.33	497856.02	2.55	ppb
Manganese	55-2	5.33	5.26	5.29	5.30	0.66	ppb
Molybdenum	94-1	3.62	3.37	3.42	3.47	3.87	ppb
Molybdenum	95-1	2.70	2.65	2.65	2.67	1.14	ppb
Molybdenum	96-1	8.59	8.16	8.47	8.41	2.61	ppb
Molybdenum	97-1	2.75	2.55	2.65	2.65	3.83	ppb
Molybdenum	98-1	2.54	2.32	2.26	2.37	6.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.14	5.26	5.26	5.22	1.39	ppb
Phosphorus	31-2	-3.57	4.52	-1.68	-0.24		ppb
Potassium	39-2	250027.14	249844.83	251083.60	250318.52	0.27	ppb
Rhodium	103-1				80		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				98		%
Selenium	82-1	-0.23	1.46	1.42	0.88	109.53	ppb
Selenium	77-2	-0.48	-0.48	-0.12	-0.36		ppb
Selenium	78-2	0.57	-0.51	0.10	0.06	992.25	ppb
Silicon	28-1	24.53	25.12	23.07	24.24	4.34	ppb
Silver	107-1	0.30	0.28	0.24	0.28	10.99	ppb
Silver	109-1	0.31	0.31	0.27	0.30	8.29	ppb
Sodium	23-2	512845.97	493525.40	491556.37	499309.25	2.36	ppb
Strontium	86-1	6.60	6.16	6.29	6.35	3.55	ppb
Strontium	88-1	6.83	6.62	6.91	6.79	2.17	ppb
Sulfur	34-1	-1436.67	-1321.14	-1263.08	-1340.30		ppb
Terbium	159-1				96		%
Terbium	159-2				100		%
Thallium	203-1	0.22	0.16	0.16	0.18	19.48	ppb
Thallium	205-1	0.17	0.16	0.16	0.16	4.16	ppb
Tin	118-1	0.37	0.36	0.34	0.36	5.02	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:27:35	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.25	1.38	1.01	1.21	15.53	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	3.14	ppb
Vanadium	51-2	0.12	0.13	0.14	0.13	7.26	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				95		%
Yttrium	89-2				101		%
Zinc	66-2	5.69	5.75	5.18	5.54	5.57	ppb
Zirconium	90-1	0.48	0.44	0.44	0.45	4.63	ppb
Zirconium	91-1	0.48	0.39	0.42	0.43	10.36	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICV23	Instrumnet Name :	P8
Client Sample ID :	ICV23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:37:35	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	515.60	505.41	526.80	515.94	2.07	ppb
Antimony	121-1	201.57	201.25	200.55	201.12	0.26	ppb
Arsenic	75-2	203.70	202.21	205.02	203.65	0.69	ppb
Barium	135-1	97.82	101.91	99.66	99.80	2.05	ppb
Barium	137-1	104.68	106.61	98.91	103.40	3.87	ppb
Beryllium	9-1	96.18	100.92	97.05	98.05	2.57	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	596.49	635.92	620.57	617.66	3.22	ppb
Boron	11-1	566.42	630.77	603.62	600.27	5.38	ppb
Bromine	81-1						cps
Cadmium	111-1	109.87	113.00	106.82	109.89	2.81	ppb
Cadmium	106-1	176.05	192.01	176.49	181.52	5.01	ppb
Cadmium	108-1	139.51	141.92	141.60	141.01	0.93	ppb
Calcium	43-1	2352.79	2595.32	2413.81	2453.97	5.14	ppb
Calcium	44-1	2342.20	2457.92	2329.71	2376.61	2.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	94.85	94.74	95.70	95.10	0.55	ppb
Cobalt	59-2	99.06	98.50	98.41	98.66	0.36	ppb
Copper	63-1	102.21	111.14	103.36	105.57	4.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	54-2	2052.18	2030.71	2005.39	2029.43	1.15	ppb
Iron	56-2	2004.92	1960.87	1992.81	1986.20	1.15	ppb
Iron	57-2	1913.79	1920.95	1925.33	1920.02	0.30	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICV23	Instrumnet Name :	P8
Client Sample ID :	ICV23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:37:35	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	202.07	211.96	203.44	205.83	2.60	ppb
Lead	207-1	193.52	202.61	195.93	197.35	2.39	ppb
Lead	208-1	199.00	207.33	198.30	201.54	2.49	ppb
Lithium	6-1				96		%
Magnesium	24-2	1147.60	1158.63	1142.40	1149.54	0.72	ppb
Manganese	55-2	94.50	93.22	94.42	94.05	0.76	ppb
Molybdenum	94-1	1305.72	1377.21	1329.78	1337.57	2.72	ppb
Molybdenum	95-1	506.99	517.74	491.55	505.43	2.61	ppb
Molybdenum	96-1	584.84	600.57	575.44	586.95	2.16	ppb
Molybdenum	97-1	497.26	521.25	496.60	505.04	2.78	ppb
Molybdenum	98-1	492.83	505.74	494.48	497.68	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.42	106.94	108.92	108.10	0.95	ppb
Phosphorus	31-2	2.85	-11.15	-5.16	-4.49		ppb
Potassium	39-2	1959.42	1960.40	1993.81	1971.21	0.99	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	189.14	200.46	195.99	195.20	2.92	ppb
Selenium	77-2	214.54	184.27	204.57	201.13	7.67	ppb
Selenium	78-2	203.97	202.18	202.92	203.02	0.44	ppb
Silicon	28-1	204.93	240.13	221.07	222.04	7.94	ppb
Silver	107-1	54.82	56.17	51.82	54.27	4.11	ppb
Silver	109-1	52.93	55.57	51.51	53.34	3.86	ppb
Sodium	23-2	2019.94	2019.49	1994.80	2011.41	0.72	ppb
Strontium	86-1	500.10	512.10	502.97	505.05	1.24	ppb
Strontium	88-1	497.50	505.30	516.13	506.31	1.85	ppb
Sulfur	34-1	-828.81	-257.52	-344.94	-477.09		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	204.49	203.68	197.81	201.99	1.80	ppb
Thallium	205-1	199.64	202.72	198.29	200.22	1.13	ppb
Tin	118-1	520.71	524.93	515.85	520.50	0.87	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICV23	Instrumnet Name :	P8
Client Sample ID :	ICV23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:37:35	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	499.46	544.35	510.66	518.16	4.51	ppb
Uranium	238-1	453.95	456.80	458.02	456.26	0.46	ppb
Vanadium	51-2	90.59	90.34	92.34	91.09	1.19	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	203.72	202.55	206.39	204.22	0.96	ppb
Zirconium	90-1	489.30	497.09	482.94	489.78	1.45	ppb
Zirconium	91-1	491.83	508.17	493.60	497.86	1.80	ppb

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : ICB23 Instrumnet Name : P8
 Client Sample ID : ICB23 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 18:40:56 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	-0.03	0.06	0.04	152.39	ppb
Antimony	121-1	0.08	0.11	0.12	0.10	21.11	ppb
Arsenic	75-2	0.02	0.00	0.02	0.01	106.93	ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	36.91	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	59.77	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	27.65	25.03	24.22	25.63	7.00	ppb
Boron	11-1	26.96	25.12	22.80	24.96	8.35	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	0.08	0.07	0.04	131.59	ppb
Cadmium	106-1	-0.54	0.79	0.87	0.37	212.72	ppb
Cadmium	108-1	-0.13	-0.02	-0.03	-0.06		ppb
Calcium	43-1	-0.97	-0.72	-0.99	-0.89		ppb
Calcium	44-1	-1.40	-1.29	-1.99	-1.56		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-1	0.04	0.05	0.05	0.04	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	54-2	-0.11	-0.61	-0.21	-0.31		ppb
Iron	56-2	0.13	0.29	0.12	0.18	52.29	ppb
Iron	57-2	-0.71	0.20	0.23	-0.09		ppb

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : ICB23 Instrumnet Name : P8
 Client Sample ID : ICB23 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 18:40:56 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.04	0.02	0.01	0.02	47.77	ppb
Lead	207-1	0.00	0.03	0.03	0.02	68.26	ppb
Lead	208-1	0.03	0.02	0.02	0.02	6.64	ppb
Lithium	6-1				99		%
Magnesium	24-2	-0.33	0.11	0.09	-0.04		ppb
Manganese	55-2	0.02	0.01	0.00	0.01	154.91	ppb
Molybdenum	94-1	0.11	0.08	0.11	0.10	14.50	ppb
Molybdenum	95-1	0.06	0.06	0.04	0.05	20.15	ppb
Molybdenum	96-1	0.06	0.05	0.05	0.05	10.57	ppb
Molybdenum	97-1	0.05	0.04	0.02	0.04	42.44	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.06	8.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	59.70	ppb
Phosphorus	31-2	-14.57	-9.85	-15.05	-13.16		ppb
Potassium	39-2	6.45	6.50	1.41	4.79	61.12	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	-0.48	-0.38	-0.44	-0.43		ppb
Selenium	77-2	-0.48	-0.48	-0.12	-0.36		ppb
Selenium	78-2	-0.16	0.29	-0.57	-0.15		ppb
Silicon	28-1	0.53	0.41	-0.55	0.13	453.15	ppb
Silver	107-1	0.05	0.04	0.04	0.04	12.84	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.98	ppb
Sodium	23-2	2.62	3.40	2.90	2.97	13.31	ppb
Strontium	86-1	-0.08	-0.11	-0.11	-0.10		ppb
Strontium	88-1	0.03	0.02	0.02	0.02	15.92	ppb
Sulfur	34-1	-293.93	-258.13	-527.09	-359.72		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.02	0.01	39.45	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.96	ppb
Tin	118-1	-0.01	-0.04	-0.02	-0.03		ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICB23	Instrumnet Name :	P8
Client Sample ID :	ICB23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:40:56	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.06	0.04	0.08	0.06	39.12	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.39	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	367.76	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.03	0.19	0.06	0.10	91.35	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	12.80	ppb
Zirconium	91-1	0.02	0.05	0.03	0.04	45.17	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICSA23	Instrumnet Name :	P8
Client Sample ID :	ICSA23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:43:56	DataFile Name :	017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96760.50	103958.02	100925.56	100548.02	3.59	ppb
Antimony	121-1	1.09	1.20	1.21	1.17	5.81	ppb
Arsenic	75-2	0.30	0.30	0.35	0.32	8.85	ppb
Barium	135-1	1.36	1.38	1.45	1.40	3.36	ppb
Barium	137-1	1.35	1.37	1.34	1.35	0.85	ppb
Beryllium	9-1	0.23	0.26	0.25	0.25	5.85	ppb
Bismuth	209-1				103		%
Bismuth	209-2				89		%
Boron	10-1	20.03	20.88	22.39	21.10	5.65	ppb
Boron	11-1	19.70	21.19	21.44	20.78	4.53	ppb
Bromine	81-1						cps
Cadmium	111-1	0.27	0.16	0.23	0.22	25.27	ppb
Cadmium	106-1	-1.57	-2.42	-2.24	-2.08		ppb
Cadmium	108-1	9.79	10.44	9.58	9.94	4.50	ppb
Calcium	43-1	88617.51	88999.13	92617.55	90078.06	2.45	ppb
Calcium	44-1	88194.25	90787.18	93470.16	90817.20	2.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.06	20.43	19.25	19.58	3.78	ppb
Cobalt	59-2	1.24	1.30	1.28	1.27	2.30	ppb
Copper	63-1	9.66	9.85	10.84	10.12	6.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				90		%
Iron	54-2	102124.02	108071.28	105018.21	105071.17	2.83	ppb
Iron	56-2	104600.20	110038.63	103698.48	106112.44	3.23	ppb
Iron	57-2	101703.80	110383.57	103181.15	105089.51	4.42	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICSA23	Instrumnet Name :	P8
Client Sample ID :	ICSA23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:43:56	DataFile Name :	017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4.26	4.62	4.43	4.44	4.13	ppb
Lead	207-1	3.82	4.11	4.15	4.03	4.41	ppb
Lead	208-1	4.01	4.31	4.20	4.17	3.69	ppb
Lithium	6-1				101		%
Magnesium	24-2	103248.85	107986.45	101533.52	104256.28	3.21	ppb
Manganese	55-2	7.44	7.78	7.65	7.63	2.23	ppb
Molybdenum	94-1	1406.93	1477.57	1503.17	1462.56	3.41	ppb
Molybdenum	95-1	1719.61	1823.16	1864.50	1802.42	4.14	ppb
Molybdenum	96-1	1688.57	1783.36	1801.48	1757.80	3.45	ppb
Molybdenum	97-1	1682.66	1808.81	1788.33	1759.93	3.85	ppb
Molybdenum	98-1	1708.44	1799.00	1783.54	1763.66	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.99	6.35	5.93	6.09	3.77	ppb
Phosphorus	31-2	98502.01	101961.02	97107.27	99190.10	2.52	ppb
Potassium	39-2	96811.32	102974.39	99705.64	99830.45	3.09	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				105		%
Scandium	45-2				92		%
Selenium	82-1	0.21	-0.38	0.76	0.20	289.75	ppb
Selenium	77-2	-0.48	-0.48	0.28	-0.23		ppb
Selenium	78-2	-0.41	-0.54	-0.46	-0.47		ppb
Silicon	28-1	7.72	8.26	10.70	8.90	17.81	ppb
Silver	107-1	0.13	0.09	0.08	0.10	26.62	ppb
Silver	109-1	0.12	0.11	0.07	0.10	24.72	ppb
Sodium	23-2	103471.08	109550.68	102121.38	105047.72	3.77	ppb
Strontium	86-1	29.43	31.40	32.26	31.03	4.68	ppb
Strontium	88-1	31.19	31.96	33.74	32.29	4.05	ppb
Sulfur	34-1	86462.00	89527.71	94743.66	90244.46	4.64	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.09	0.10	0.08	21.41	ppb
Thallium	205-1	0.08	0.10	0.12	0.10	21.85	ppb
Tin	118-1	0.11	0.14	0.12	0.12	11.74	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICSA23	Instrumnet Name :	P8
Client Sample ID :	ICSA23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:43:56	DataFile Name :	017ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1836.05	1837.13	2004.08	1892.42	5.11	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.98	ppb
Vanadium	51-2	0.15	0.15	0.13	0.14	10.59	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				94		%
Zinc	66-2	10.67	12.20	11.16	11.34	6.93	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	27.33	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	13.82	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICSAB23	Instrumnet Name :	P8
Client Sample ID :	ICSAB23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:46:51	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99619.88	94980.30	96349.91	96983.36	2.46	ppb
Antimony	121-1	21.39	21.59	21.53	21.51	0.49	ppb
Arsenic	75-2	19.51	19.48	20.25	19.75	2.21	ppb
Barium	135-1	21.85	21.75	21.81	21.80	0.25	ppb
Barium	137-1	21.86	21.73	22.31	21.97	1.38	ppb
Beryllium	9-1	19.67	18.60	20.40	19.56	4.63	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	20.97	20.58	19.96	20.50	2.50	ppb
Boron	11-1	21.45	19.02	20.14	20.20	6.01	ppb
Bromine	81-1						cps
Cadmium	111-1	20.16	20.09	20.25	20.17	0.39	ppb
Cadmium	106-1	15.89	14.34	16.07	15.43	6.17	ppb
Cadmium	108-1	27.75	28.20	27.04	27.66	2.12	ppb
Calcium	43-1	90091.53	95606.07	93635.42	93111.01	3.00	ppb
Calcium	44-1	93159.79	95612.36	93162.55	93978.23	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.91	37.58	36.92	37.47	1.35	ppb
Cobalt	59-2	20.30	20.29	20.55	20.38	0.72	ppb
Copper	63-1	28.27	29.41	29.18	28.95	2.07	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				102		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	54-2	103952.39	98796.91	101734.96	101494.76	2.55	ppb
Iron	56-2	98110.60	102170.64	96649.59	98976.94	2.89	ppb
Iron	57-2	101201.52	101449.97	101631.23	101427.57	0.21	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICSAB23	Instrumnet Name :	P8
Client Sample ID :	ICSAB23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:46:51	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	24.30	25.68	24.95	24.97	2.76	ppb
Lead	207-1	23.79	25.10	23.12	24.01	4.20	ppb
Lead	208-1	24.25	24.86	23.75	24.28	2.29	ppb
Lithium	6-1				95		%
Magnesium	24-2	100835.95	98577.86	97709.95	99041.25	1.63	ppb
Manganese	55-2	26.05	25.49	25.70	25.75	1.09	ppb
Molybdenum	94-1	1558.82	1560.67	1560.08	1559.85	0.06	ppb
Molybdenum	95-1	1852.30	1951.85	1861.29	1888.48	2.92	ppb
Molybdenum	96-1	1807.42	1876.95	1890.41	1858.26	2.40	ppb
Molybdenum	97-1	1809.96	1903.36	1947.71	1887.01	3.73	ppb
Molybdenum	98-1	1853.33	1915.34	1918.09	1895.59	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.66	23.77	24.32	24.25	1.84	ppb
Phosphorus	31-2	98865.45	97570.90	97275.37	97903.91	0.86	ppb
Potassium	39-2	93287.14	92312.61	90107.91	91902.55	1.77	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	18.31	19.73	19.73	19.26	4.25	ppb
Selenium	77-2	12.44	22.46	19.21	18.04	28.34	ppb
Selenium	78-2	20.02	19.39	21.14	20.18	4.40	ppb
Silicon	28-1	8.20	8.55	9.26	8.67	6.23	ppb
Silver	107-1	18.66	19.19	19.42	19.09	2.04	ppb
Silver	109-1	19.46	19.26	19.71	19.48	1.15	ppb
Sodium	23-2	101832.76	96855.88	96192.31	98293.65	3.14	ppb
Strontium	86-1	32.30	34.08	32.73	33.04	2.81	ppb
Strontium	88-1	33.99	34.80	34.69	34.49	1.27	ppb
Sulfur	34-1	92016.71	98220.03	98750.87	96329.20	3.89	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	20.10	20.43	20.13	20.22	0.89	ppb
Thallium	205-1	20.86	21.42	20.70	20.99	1.81	ppb
Tin	118-1	0.09	0.06	0.06	0.07	25.14	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICSAB23	Instrumnet Name :	P8
Client Sample ID :	ICSAB23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:46:51	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1956.48	1970.72	1995.19	1974.13	0.99	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.59	ppb
Vanadium	51-2	18.84	18.98	18.67	18.83	0.84	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	29.49	29.19	28.56	29.08	1.64	ppb
Zirconium	90-1	0.03	0.04	0.04	0.03	12.70	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	11.38	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:02:52	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47462.35	49525.33	48477.43	48488.37	2.13	ppb
Antimony	121-1	516.41	509.78	509.34	511.84	0.77	ppb
Arsenic	75-2	502.48	514.73	504.63	507.28	1.29	ppb
Barium	135-1	2488.89	2511.51	2515.99	2505.46	0.58	ppb
Barium	137-1	2450.79	2574.63	2575.32	2533.58	2.83	ppb
Beryllium	9-1	501.31	526.89	517.17	515.12	2.51	ppb
Bismuth	209-1				90		%
Bismuth	209-2				93		%
Boron	10-1	506.68	561.14	577.20	548.34	6.74	ppb
Boron	11-1	489.98	549.87	520.37	520.07	5.76	ppb
Bromine	81-1						cps
Cadmium	111-1	510.86	535.79	520.49	522.38	2.41	ppb
Cadmium	106-1	511.79	530.41	513.26	518.49	2.00	ppb
Cadmium	108-1	499.90	519.49	500.68	506.69	2.19	ppb
Calcium	43-1	245070.82	234715.54	234110.28	237965.55	2.59	ppb
Calcium	44-1	242795.94	228539.27	240586.88	237307.36	3.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.88	487.14	472.52	486.52	2.81	ppb
Cobalt	59-2	481.24	477.34	476.10	478.23	0.56	ppb
Copper	63-1	4811.22	4892.54	4644.34	4782.70	2.65	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				98		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	54-2	122449.13	124061.66	119517.98	122009.59	1.89	ppb
Iron	56-2	122331.24	122151.56	120421.65	121634.82	0.87	ppb
Iron	57-2	122510.62	123343.66	123219.03	123024.44	0.37	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:02:52	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2515.36	2557.82	2482.86	2518.68	1.49	ppb
Lead	207-1	2521.50	2540.61	2503.93	2522.01	0.73	ppb
Lead	208-1	2531.22	2555.03	2545.61	2543.95	0.47	ppb
Lithium	6-1				88		%
Magnesium	24-2	244089.78	249097.92	241948.78	245045.49	1.50	ppb
Manganese	55-2	4891.25	4908.30	4804.43	4867.99	1.14	ppb
Molybdenum	94-1	5040.78	5071.59	4912.10	5008.15	1.69	ppb
Molybdenum	95-1	5019.57	5019.81	4975.81	5005.06	0.51	ppb
Molybdenum	96-1	5095.28	4915.48	4885.53	4965.43	2.28	ppb
Molybdenum	97-1	5002.14	4871.77	4777.83	4883.92	2.31	ppb
Molybdenum	98-1	4968.98	4943.36	4832.29	4914.88	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.66	496.63	490.36	496.55	1.24	ppb
Phosphorus	31-2	9518.39	9784.73	9432.03	9578.38	1.92	ppb
Potassium	39-2	116498.23	117987.44	117277.01	117254.23	0.64	ppb
Rhodium	103-1				87		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	82-1	514.93	509.79	511.99	512.23	0.50	ppb
Selenium	77-2	522.77	505.69	493.11	507.19	2.94	ppb
Selenium	78-2	506.08	519.86	509.56	511.83	1.40	ppb
Silicon	28-1	535.93	547.52	528.30	537.25	1.80	ppb
Silver	107-1	466.27	479.69	489.07	478.34	2.40	ppb
Silver	109-1	477.32	492.04	467.89	479.08	2.54	ppb
Sodium	23-2	235581.32	233814.09	240758.71	236718.04	1.52	ppb
Strontium	86-1	498.52	498.96	488.02	495.16	1.25	ppb
Strontium	88-1	492.39	499.48	501.11	497.66	0.93	ppb
Sulfur	34-1	9634.42	9789.48	9114.82	9512.91	3.71	ppb
Terbium	159-1				98		%
Terbium	159-2				103		%
Thallium	203-1	507.41	514.51	505.50	509.14	0.93	ppb
Thallium	205-1	503.29	502.06	496.08	500.48	0.77	ppb
Tin	118-1	496.49	510.18	487.81	498.16	2.26	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:02:52	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5125.13	5015.50	4949.60	5030.08	1.76	ppb
Uranium	238-1	532.24	516.57	511.16	519.99	2.11	ppb
Vanadium	51-2	494.80	483.12	480.71	486.21	1.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				96		%
Yttrium	89-2				104		%
Zinc	66-2	4594.12	4439.38	4568.53	4534.01	1.83	ppb
Zirconium	90-1	496.86	513.29	503.75	504.63	1.64	ppb
Zirconium	91-1	503.32	516.60	508.69	509.54	1.31	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:12:45	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	0.57	0.61	0.59	3.01	ppb
Antimony	121-1	0.08	0.09	0.12	0.10	25.12	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	265.68	ppb
Barium	135-1	0.01	0.01	0.01	0.01	28.96	ppb
Barium	137-1	0.03	0.01	0.02	0.02	48.19	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	47.22	ppb
Bismuth	209-1				98		%
Bismuth	209-2				105		%
Boron	10-1	20.97	19.09	18.97	19.68	5.69	ppb
Boron	11-1	20.79	18.76	18.52	19.36	6.44	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.16	-0.08	-0.10		ppb
Cadmium	106-1	-1.28	-2.43	-1.53	-1.75		ppb
Cadmium	108-1	-0.12	0.01	-0.13	-0.08		ppb
Calcium	43-1	1.91	1.35	0.51	1.26	55.92	ppb
Calcium	44-1	3.72	1.87	1.57	2.39	48.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.01	0.01	0.01	29.67	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-1	0.83	0.75	0.69	0.76	9.67	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				94		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				103		%
Iron	54-2	0.65	0.67	0.75	0.69	7.77	ppb
Iron	56-2	0.99	1.23	1.16	1.12	10.96	ppb
Iron	57-2	1.37	1.23	1.16	1.25	8.68	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:12:45	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.05	0.06	0.06	18.49	ppb
Lead	207-1	0.08	0.07	0.03	0.06	40.70	ppb
Lead	208-1	0.06	0.05	0.05	0.05	15.27	ppb
Lithium	6-1				92		%
Magnesium	24-2	1.62	2.00	2.24	1.95	15.97	ppb
Manganese	55-2	0.01	0.03	0.02	0.02	42.12	ppb
Molybdenum	94-1	0.15	0.06	0.07	0.09	51.56	ppb
Molybdenum	95-1	0.12	0.07	0.06	0.08	40.55	ppb
Molybdenum	96-1	0.09	0.07	0.04	0.07	35.70	ppb
Molybdenum	97-1	0.08	0.09	0.06	0.08	17.84	ppb
Molybdenum	98-1	0.11	0.09	0.07	0.09	24.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.00	0.01	145.53	ppb
Phosphorus	31-2	-6.61	-10.43	-13.07	-10.04		ppb
Potassium	39-2	6.77	14.14	10.75	10.55	34.97	ppb
Rhodium	103-1				94		%
Rhodium	103-2				101		%
Scandium	45-1				95		%
Scandium	45-2				101		%
Selenium	82-1	0.27	-0.38	-1.32	-0.48		ppb
Selenium	77-2	-0.48	-0.48	-0.13	-0.36		ppb
Selenium	78-2	-0.45	-0.24	0.28	-0.14		ppb
Silicon	28-1	2.23	0.68	-0.99	0.64	251.51	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.09	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.29	ppb
Sodium	23-2	24.34	26.16	23.23	24.58	6.03	ppb
Strontium	86-1	0.54	0.10	0.01	0.22	131.15	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	51.77	ppb
Sulfur	34-1	-395.83	-930.77	-1236.21	-854.27		ppb
Terbium	159-1				95		%
Terbium	159-2				103		%
Thallium	203-1	0.11	0.10	0.09	0.10	11.98	ppb
Thallium	205-1	0.12	0.09	0.09	0.10	14.14	ppb
Tin	118-1	-0.03	-0.07	-0.06	-0.05		ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:12:45	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.09	0.06	0.08	0.08	23.48	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	40.60	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	41.16	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				96		%
Yttrium	89-2				104		%
Zinc	66-2	0.10	0.00	0.04	0.05	110.86	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	6.86	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	20.64	ppb

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : PB143729BL Instrumnet Name : P8
 Client Sample ID : PBW729 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 19:15:47 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.26	0.26	0.31	30.09	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	25.19	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	209.11	ppb
Barium	135-1	0.00	0.00	0.02	0.01	162.31	ppb
Barium	137-1	0.02	0.01	0.00	0.01	109.02	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	30.28	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	17.83	19.11	18.23	18.39	3.57	ppb
Boron	11-1	17.48	18.39	17.99	17.95	2.54	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.01	0.24	0.03	679.07	ppb
Cadmium	106-1	-2.13	-0.56	2.63	-0.02		ppb
Cadmium	108-1	-0.08	-0.12	-0.10	-0.10		ppb
Calcium	43-1	0.21	-0.37	0.05	-0.04		ppb
Calcium	44-1	1.29	0.63	1.19	1.04	34.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	0.00	-0.05	-0.03		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.50	0.47	0.49	0.49	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	54-2	2.64	-0.16	-0.02	0.82	192.77	ppb
Iron	56-2	0.61	0.64	0.55	0.60	8.05	ppb
Iron	57-2	0.24	-0.36	0.03	-0.03		ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143729BL	Instrumnet Name :	P8
Client Sample ID :	PBW729	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:15:47	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.03	0.03	21.46	ppb
Lead	207-1	0.05	0.04	0.03	0.04	28.69	ppb
Lead	208-1	0.04	0.03	0.03	0.04	11.11	ppb
Lithium	6-1				93		%
Magnesium	24-2	1.64	1.37	1.41	1.47	9.65	ppb
Manganese	55-2	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	94-1	0.03	0.04	0.03	0.03	8.34	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.05	17.49	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	6.61	ppb
Molybdenum	97-1	0.07	0.04	0.04	0.05	34.41	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	18.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.00	123.69	ppb
Phosphorus	31-2	-6.70	-6.68	-3.61	-5.66		ppb
Potassium	39-2	12.20	13.32	12.24	12.59	5.05	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.19	0.40	-0.65	-0.02		ppb
Selenium	77-2	-0.48	-0.13	-0.48	-0.36		ppb
Selenium	78-2	-0.32	0.25	-0.48	-0.18		ppb
Silicon	28-1	-2.19	-2.77	-1.53	-2.16		ppb
Silver	107-1	0.01	0.02	0.01	0.02	39.15	ppb
Silver	109-1	0.01	0.02	0.02	0.02	20.46	ppb
Sodium	23-2	18.07	18.85	18.49	18.47	2.12	ppb
Strontium	86-1	-0.01	-0.16	0.04	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	30.49	ppb
Sulfur	34-1	-1034.36	-1117.75	-824.21	-992.11		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.08	0.06	0.07	22.83	ppb
Thallium	205-1	0.08	0.06	0.07	0.07	10.28	ppb
Tin	118-1	-0.05	-0.05	-0.07	-0.06		ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143729BL	Instrumnet Name :	P8
Client Sample ID :	PBW729	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:15:47	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.04	0.06	0.04	0.05	25.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	44.06	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	0.01	-0.02	-0.02	-0.01		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.07	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	42.91	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143729BS	Instrumnet Name :	P8
Client Sample ID :	LCS729	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:18:49	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.56	35.01	38.53	37.03	4.91	ppb
Antimony	121-1	3.82	3.87	3.97	3.88	1.95	ppb
Arsenic	75-2	2.05	1.82	1.86	1.91	6.39	ppb
Barium	135-1	18.22	18.58	18.98	18.59	2.04	ppb
Barium	137-1	18.38	19.05	19.74	19.05	3.56	ppb
Beryllium	9-1	1.78	1.87	2.00	1.88	5.91	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	50.02	53.47	56.53	53.34	6.11	ppb
Boron	11-1	49.93	51.57	57.30	52.94	7.31	ppb
Bromine	81-1						cps
Cadmium	111-1	1.89	2.19	2.50	2.20	13.78	ppb
Cadmium	106-1	1.20	3.01	5.19	3.13	63.68	ppb
Cadmium	108-1	2.13	1.86	1.92	1.97	7.18	ppb
Calcium	43-1	867.69	871.92	887.68	875.76	1.20	ppb
Calcium	44-1	868.09	867.30	897.73	877.71	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.78	3.43	3.81	3.67	5.72	ppb
Cobalt	59-2	1.91	1.79	2.01	1.90	5.78	ppb
Copper	63-1	4.44	4.41	4.49	4.45	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				105		%
Iron	54-2	379.02	366.16	395.38	380.18	3.85	ppb
Iron	56-2	380.07	357.36	395.51	377.64	5.08	ppb
Iron	57-2	378.32	356.39	384.99	373.24	4.01	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143729BS	Instrumnet Name :	P8
Client Sample ID :	LCS729	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:18:49	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.79	1.78	1.74	1.77	1.44	ppb
Lead	207-1	1.96	1.83	1.81	1.87	4.26	ppb
Lead	208-1	1.89	1.82	1.79	1.83	3.00	ppb
Lithium	6-1				96		%
Magnesium	24-2	939.07	865.28	949.36	917.90	5.00	ppb
Manganese	55-2	1.95	1.84	2.00	1.93	4.25	ppb
Molybdenum	94-1	11.62	12.24	11.63	11.83	3.04	ppb
Molybdenum	95-1	9.91	10.23	9.98	10.04	1.68	ppb
Molybdenum	96-1	10.11	10.35	10.28	10.25	1.21	ppb
Molybdenum	97-1	10.00	10.18	9.77	9.98	2.06	ppb
Molybdenum	98-1	9.99	10.18	9.54	9.90	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	1.83	2.11	2.00	7.64	ppb
Phosphorus	31-2	-0.54	0.68	4.41	1.51	170.33	ppb
Potassium	39-2	898.87	834.61	915.93	883.14	4.86	ppb
Rhodium	103-1				98		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	9.85	9.94	8.79	9.53	6.75	ppb
Selenium	77-2	9.36	9.69	10.59	9.88	6.49	ppb
Selenium	78-2	8.02	8.70	8.91	8.54	5.44	ppb
Silicon	28-1	4.75	4.52	5.36	4.88	8.94	ppb
Silver	107-1	1.91	2.02	2.10	2.01	4.83	ppb
Silver	109-1	1.94	2.05	2.15	2.05	5.18	ppb
Sodium	23-2	885.63	842.74	918.06	882.14	4.28	ppb
Strontium	86-1	3.86	4.01	3.89	3.92	2.00	ppb
Strontium	88-1	3.88	3.94	3.96	3.93	1.13	ppb
Sulfur	34-1	-586.36	-803.53	-597.09	-662.33		ppb
Terbium	159-1				99		%
Terbium	159-2				106		%
Thallium	203-1	1.96	1.77	1.77	1.83	6.00	ppb
Thallium	205-1	1.97	1.90	1.81	1.89	4.28	ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.03		ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143729BS	Instrumnet Name :	P8
Client Sample ID :	LCS729	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:18:49	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	9.12	8.99	9.95	9.35	5.61	ppb
Uranium	238-1	1.78	1.64	1.61	1.68	5.38	ppb
Vanadium	51-2	8.83	8.61	9.11	8.85	2.83	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				107		%
Zinc	66-2	9.64	9.11	10.69	9.81	8.16	ppb
Zirconium	90-1	1.81	1.81	1.83	1.81	0.79	ppb
Zirconium	91-1	1.85	1.85	1.82	1.84	0.91	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143730BL	Instrumnet Name :	P8
Client Sample ID :	PBW730	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:21:48	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.59	0.34	0.45	28.87	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	29.02	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	278.70	ppb
Barium	135-1	0.02	-0.02	0.00	0.00	797.94	ppb
Barium	137-1	0.01	0.00	0.00	0.01	104.41	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	53.53	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	13.48	13.13	12.18	12.93	5.17	ppb
Boron	11-1	13.26	12.62	12.78	12.89	2.58	ppb
Bromine	81-1						cps
Cadmium	111-1	0.15	0.10	0.10	0.12	23.18	ppb
Cadmium	106-1	1.70	0.93	0.95	1.19	36.75	ppb
Cadmium	108-1	-0.02	-0.08	-0.18	-0.09		ppb
Calcium	43-1	-0.32	-0.78	-0.81	-0.63		ppb
Calcium	44-1	-0.25	-0.36	0.15	-0.15		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	-0.06	-0.02		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-1	0.34	0.34	0.31	0.33	4.78	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				101		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	54-2	-0.64	1.63	0.31	0.44	261.04	ppb
Iron	56-2	0.35	1.75	0.84	0.98	72.51	ppb
Iron	57-2	1.76	0.93	0.38	1.02	68.04	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143730BL	Instrumnet Name :	P8
Client Sample ID :	PBW730	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:21:48	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.01	0.03	0.01	0.02	82.01	ppb
Lead	207-1	0.02	0.03	0.03	0.03	21.70	ppb
Lead	208-1	0.02	0.03	0.02	0.02	38.22	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.36	3.38	1.64	1.79	84.71	ppb
Manganese	55-2	0.01	0.04	0.01	0.02	97.63	ppb
Molybdenum	94-1	0.00	0.02	0.02	0.01	87.68	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	5.88	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	55.44	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	39.36	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.02	32.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-13.66	-4.97	-5.24	-7.96		ppb
Potassium	39-2	10.97	9.36	3.42	7.92	50.28	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	-0.52	-0.17	-0.39	-0.36		ppb
Selenium	77-2	-0.48	-0.13	-0.48	-0.36		ppb
Selenium	78-2	-0.04	-0.29	0.01	-0.11		ppb
Silicon	28-1	-3.74	-2.31	-2.78	-2.94		ppb
Silver	107-1	0.03	0.03	0.02	0.02	12.33	ppb
Silver	109-1	0.04	0.03	0.03	0.03	21.12	ppb
Sodium	23-2	14.05	15.32	13.21	14.19	7.50	ppb
Strontium	86-1	-0.42	-0.22	-0.12	-0.25		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	77.26	ppb
Sulfur	34-1	-930.57	-699.16	-766.75	-798.82		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.06	0.05	0.05	9.47	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	13.38	ppb
Tin	118-1	-0.08	-0.07	-0.08	-0.07		ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143730BL	Instrumnet Name :	P8
Client Sample ID :	PBW730	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:21:48	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.07	0.05	-0.03	0.03	192.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	53.95	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	92.52	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	0.00	0.06	0.02	0.03	112.02	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	525.12	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	61.78	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143730BS	Instrumnet Name :	P8
Client Sample ID :	LCS730	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:24:51	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.28	36.37	37.21	36.95	1.37	ppb
Antimony	121-1	3.49	3.65	3.85	3.66	5.01	ppb
Arsenic	75-2	1.84	1.94	1.93	1.91	2.88	ppb
Barium	135-1	17.06	17.91	18.75	17.91	4.74	ppb
Barium	137-1	18.25	18.17	19.38	18.60	3.62	ppb
Beryllium	9-1	1.87	1.82	1.88	1.85	1.69	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	47.07	49.54	53.36	49.99	6.34	ppb
Boron	11-1	46.69	47.90	51.31	48.63	4.93	ppb
Bromine	81-1						cps
Cadmium	111-1	1.85	1.89	2.14	1.96	8.11	ppb
Cadmium	106-1	0.85	0.78	2.31	1.31	65.92	ppb
Cadmium	108-1	1.78	1.91	2.08	1.93	7.83	ppb
Calcium	43-1	838.21	833.30	858.49	843.33	1.58	ppb
Calcium	44-1	840.44	837.47	866.80	848.24	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.55	3.66	3.78	3.66	3.14	ppb
Cobalt	59-2	1.87	1.89	1.94	1.90	1.86	ppb
Copper	63-1	4.08	4.11	4.18	4.12	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				102		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	54-2	370.71	367.36	386.37	374.82	2.71	ppb
Iron	56-2	369.36	360.38	372.14	367.29	1.67	ppb
Iron	57-2	360.76	369.92	365.69	365.46	1.25	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143730BS	Instrumnet Name :	P8
Client Sample ID :	LCS730	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:24:51	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.78	1.78	1.79	1.78	0.52	ppb
Lead	207-1	1.73	1.82	1.71	1.75	3.53	ppb
Lead	208-1	1.74	1.80	1.76	1.77	1.59	ppb
Lithium	6-1				97		%
Magnesium	24-2	919.18	928.71	963.60	937.16	2.50	ppb
Manganese	55-2	1.82	1.85	1.94	1.87	3.31	ppb
Molybdenum	94-1	11.49	11.85	11.54	11.62	1.67	ppb
Molybdenum	95-1	9.58	9.93	9.96	9.82	2.14	ppb
Molybdenum	96-1	9.93	10.22	9.99	10.05	1.51	ppb
Molybdenum	97-1	9.70	10.16	9.94	9.94	2.32	ppb
Molybdenum	98-1	9.88	9.87	9.98	9.91	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	1.96	2.01	2.00	2.16	ppb
Phosphorus	31-2	9.42	-3.60	-4.45	0.46	1705.03	ppb
Potassium	39-2	867.66	861.76	902.88	877.43	2.53	ppb
Rhodium	103-1				101		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	82-1	8.53	8.88	9.70	9.03	6.63	ppb
Selenium	77-2	8.05	8.69	13.17	9.97	28.00	ppb
Selenium	78-2	9.77	8.13	10.24	9.38	11.83	ppb
Silicon	28-1	4.72	4.99	6.10	5.27	13.89	ppb
Silver	107-1	1.86	1.91	2.05	1.94	4.97	ppb
Silver	109-1	1.92	1.96	2.10	1.99	4.84	ppb
Sodium	23-2	888.10	881.97	930.34	900.13	2.93	ppb
Strontium	86-1	3.66	3.87	3.89	3.81	3.30	ppb
Strontium	88-1	3.86	4.01	4.00	3.96	2.10	ppb
Sulfur	34-1	-1326.37	-1250.71	-997.85	-1191.64		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	1.76	1.89	1.76	1.80	4.08	ppb
Thallium	205-1	1.74	1.87	1.83	1.81	3.77	ppb
Tin	118-1	0.01	-0.01	0.04	0.01	172.27	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143730BS	Instrumnet Name :	P8
Client Sample ID :	LCS730	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:24:51	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	9.18	8.84	9.23	9.09	2.35	ppb
Uranium	238-1	1.61	1.69	1.63	1.64	2.66	ppb
Vanadium	51-2	8.67	8.70	9.20	8.86	3.39	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				108		%
Zinc	66-2	9.56	9.67	9.43	9.56	1.24	ppb
Zirconium	90-1	1.78	1.77	1.81	1.79	1.21	ppb
Zirconium	91-1	1.79	1.85	1.80	1.81	1.68	ppb

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : PB143772BL Instrumnet Name : P8
 Client Sample ID : PBW772 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 19:27:50 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.16	0.04	0.15	68.18	ppb
Antimony	121-1	0.01	0.03	0.01	0.02	52.75	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	1210.36	ppb
Barium	135-1	0.00	-0.02	0.01	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	26.85	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	12.58	12.10	12.04	12.24	2.42	ppb
Boron	11-1	12.31	11.90	11.42	11.88	3.74	ppb
Bromine	81-1						cps
Cadmium	111-1	0.26	0.12	0.27	0.22	37.43	ppb
Cadmium	106-1	3.16	1.36	3.17	2.56	40.73	ppb
Cadmium	108-1	-0.07	-0.14	-0.11	-0.11		ppb
Calcium	43-1	-0.39	-0.37	-0.58	-0.45		ppb
Calcium	44-1	-0.53	-0.35	-0.41	-0.43		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.02	-0.05	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.27	0.27	0.26	0.27	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				99		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	-0.69	-0.75	-0.49	-0.64		ppb
Iron	56-2	0.44	0.48	0.36	0.43	14.09	ppb
Iron	57-2	-0.38	0.09	-0.22	-0.17		ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143772BL	Instrumnet Name :	P8
Client Sample ID :	PBW772	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:27:50	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.03	0.02	19.17	ppb
Lead	207-1	0.03	0.01	0.04	0.03	52.47	ppb
Lead	208-1	0.02	0.01	0.03	0.02	32.48	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.63	0.43	0.53	0.53	18.78	ppb
Manganese	55-2	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	94-1	0.02	0.00	0.05	0.02	118.10	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	20.73	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	36.51	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	23.18	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	16.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-14.13	15.50	-10.85	-3.16		ppb
Potassium	39-2	6.06	12.90	14.52	11.16	40.22	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	0.27	0.00	-0.56	-0.10		ppb
Selenium	77-2	-0.48	-0.48	-0.13	-0.36		ppb
Selenium	78-2	0.04	0.25	-0.58	-0.10		ppb
Silicon	28-1	-3.99	-2.99	-2.99	-3.32		ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.45	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.04	ppb
Sodium	23-2	10.39	11.55	11.64	11.19	6.22	ppb
Strontium	86-1	-0.12	-0.11	0.11	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	118.10	ppb
Sulfur	34-1	-838.18	-498.87	-536.94	-624.66		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.03	0.03	0.02	36.42	ppb
Thallium	205-1	0.04	0.03	0.04	0.03	21.06	ppb
Tin	118-1	-0.04	-0.08	-0.04	-0.05		ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143772BL	Instrumnet Name :	P8
Client Sample ID :	PBW772	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:27:50	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.03	0.05	0.02	0.03	38.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	108.15	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	0.03	0.01	-0.08	-0.01		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	45.31	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	130.80	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143772BS	Instrumnet Name :	P8
Client Sample ID :	LCS772	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:30:53	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.31	37.72	38.37	38.14	0.94	ppb
Antimony	121-1	4.01	3.94	3.83	3.93	2.31	ppb
Arsenic	75-2	1.96	2.01	2.12	2.03	3.87	ppb
Barium	135-1	19.28	18.73	18.06	18.69	3.28	ppb
Barium	137-1	18.56	19.48	18.68	18.90	2.65	ppb
Beryllium	9-1	1.91	1.85	1.95	1.91	2.88	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	46.71	47.80	54.96	49.82	9.00	ppb
Boron	11-1	44.80	48.08	51.90	48.26	7.35	ppb
Bromine	81-1						cps
Cadmium	111-1	2.60	2.40	2.05	2.35	11.82	ppb
Cadmium	106-1	6.47	3.94	1.30	3.90	66.29	ppb
Cadmium	108-1	1.52	1.81	2.01	1.78	13.92	ppb
Calcium	43-1	906.95	860.22	860.59	875.92	3.07	ppb
Calcium	44-1	901.08	865.86	882.85	883.26	1.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.67	3.85	3.80	3.77	2.47	ppb
Cobalt	59-2	1.95	1.94	2.00	1.97	1.63	ppb
Copper	63-1	4.43	4.16	4.21	4.26	3.36	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				103		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	386.79	375.73	373.45	378.66	1.88	ppb
Iron	56-2	376.12	374.78	381.94	377.61	1.01	ppb
Iron	57-2	374.99	375.28	369.96	373.41	0.80	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143772BS	Instrumnet Name :	P8
Client Sample ID :	LCS772	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:30:53	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.74	1.81	1.77	1.78	1.80	ppb
Lead	207-1	1.71	1.77	1.81	1.77	3.00	ppb
Lead	208-1	1.82	1.78	1.83	1.81	1.66	ppb
Lithium	6-1				95		%
Magnesium	24-2	947.02	967.92	936.74	950.56	1.67	ppb
Manganese	55-2	1.84	1.86	1.89	1.86	1.50	ppb
Molybdenum	94-1	12.02	11.97	11.54	11.85	2.22	ppb
Molybdenum	95-1	10.22	10.24	9.99	10.15	1.33	ppb
Molybdenum	96-1	10.56	10.29	10.31	10.39	1.43	ppb
Molybdenum	97-1	10.16	10.48	9.65	10.10	4.15	ppb
Molybdenum	98-1	10.08	10.24	10.11	10.14	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	1.91	1.95	1.95	2.20	ppb
Phosphorus	31-2	-14.36	2.29	19.54	2.49	681.42	ppb
Potassium	39-2	903.96	884.26	870.07	886.10	1.92	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	9.16	10.27	9.36	9.60	6.18	ppb
Selenium	77-2	10.09	9.27	9.25	9.54	5.05	ppb
Selenium	78-2	9.87	9.90	9.37	9.72	3.08	ppb
Silicon	28-1	5.07	4.44	5.78	5.10	13.11	ppb
Silver	107-1	2.09	2.19	2.04	2.11	3.71	ppb
Silver	109-1	2.07	2.12	2.04	2.08	2.04	ppb
Sodium	23-2	908.32	888.49	884.05	893.62	1.45	ppb
Strontium	86-1	1.94	2.06	1.55	1.85	14.35	ppb
Strontium	88-1	1.96	1.94	1.98	1.96	0.92	ppb
Sulfur	34-1	-677.19	-1102.58	-1013.43	-931.07		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	1.86	1.74	1.82	1.81	3.10	ppb
Thallium	205-1	1.89	1.77	1.86	1.84	3.47	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143772BS	Instrumnet Name :	P8
Client Sample ID :	LCS772	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:30:53	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	9.74	8.85	9.01	9.20	5.16	ppb
Uranium	238-1	1.62	1.64	1.66	1.64	1.10	ppb
Vanadium	51-2	9.05	8.89	9.03	8.99	0.99	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	9.45	10.00	9.41	9.62	3.40	ppb
Zirconium	90-1	1.84	1.85	1.78	1.83	2.00	ppb
Zirconium	91-1	1.80	1.84	1.78	1.80	1.87	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-01	Instrumnet Name :	P8
Client Sample ID :	YAYW7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:33:53	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.65	4.04	3.99	3.89	5.37	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	5.54	ppb
Arsenic	75-2	665.67	681.47	703.21	683.45	2.76	ppb
Barium	135-1	34.99	33.86	35.45	34.77	2.35	ppb
Barium	137-1	35.69	33.07	36.08	34.95	4.68	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	31.82	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	155.98	157.92	161.92	158.61	1.91	ppb
Boron	11-1	159.77	167.94	160.05	162.59	2.85	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	0.03	-0.07	-0.01		ppb
Cadmium	106-1	-0.24	0.22	-1.01	-0.34		ppb
Cadmium	108-1	-0.07	-0.01	0.02	-0.02		ppb
Calcium	43-1	404278.77	406998.55	384078.47	398451.93	3.14	ppb
Calcium	44-1	401956.50	404859.22	378564.38	395126.70	3.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.69	0.67	0.75	0.70	6.29	ppb
Cobalt	59-2	0.30	0.32	0.31	0.31	2.34	ppb
Copper	63-1	1.32	1.34	1.32	1.33	0.99	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				101		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	54-2	15415.31	15065.53	15000.19	15160.34	1.47	ppb
Iron	56-2	15120.23	14680.46	14939.62	14913.44	1.48	ppb
Iron	57-2	14602.32	14493.51	14401.53	14499.12	0.69	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-01	Instrumnet Name :	P8
Client Sample ID :	YAYW7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:33:53	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.24	0.21	0.22	0.22	6.20	ppb
Lead	207-1	0.22	0.23	0.21	0.22	4.16	ppb
Lead	208-1	0.23	0.22	0.22	0.22	2.43	ppb
Lithium	6-1				92		%
Magnesium	24-2	280511.57	265094.28	264701.11	270102.32	3.34	ppb
Manganese	55-2	961.01	964.74	951.27	959.01	0.73	ppb
Molybdenum	94-1	2.27	2.13	2.18	2.19	3.21	ppb
Molybdenum	95-1	2.44	2.59	2.35	2.46	4.99	ppb
Molybdenum	96-1	2.75	2.79	2.67	2.74	2.22	ppb
Molybdenum	97-1	2.39	2.48	2.60	2.49	4.32	ppb
Molybdenum	98-1	2.34	2.31	2.38	2.35	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.76	0.76	0.76	0.92	ppb
Phosphorus	31-2	188.14	165.50	156.17	169.94	9.67	ppb
Potassium	39-2	5865.07	5852.85	6105.03	5940.98	2.39	ppb
Rhodium	103-1				92		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.36	0.69	2.47	1.50	59.75	ppb
Selenium	77-2	-0.15	-0.48	-0.13	-0.25		ppb
Selenium	78-2	-0.15	0.12	-0.09	-0.04		ppb
Silicon	28-1	6671.28	6638.94	6640.81	6650.34	0.27	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.22	ppb
Silver	109-1	0.03	0.02	0.02	0.02	23.44	ppb
Sodium	23-2	27215.96	25125.79	25110.69	25817.48	4.69	ppb
Strontium	86-1	10451.68	10451.32	10235.78	10379.59	1.20	ppb
Strontium	88-1	10596.45	10665.38	10605.43	10622.42	0.35	ppb
Sulfur	34-1	543045.21	555418.28	551374.42	549945.97	1.15	ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.03	0.02	30.97	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	12.33	ppb
Tin	118-1	0.43	0.35	0.38	0.39	10.13	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-01	Instrumnet Name :	P8
Client Sample ID :	YAYW7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:33:53	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.29	1.21	1.36	1.29	6.01	ppb
Uranium	238-1	0.06	0.05	0.07	0.06	12.77	ppb
Vanadium	51-2	0.14	0.13	0.13	0.13	5.85	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				106		%
Zinc	66-2	2.82	2.44	2.72	2.66	7.36	ppb
Zirconium	90-1	0.11	0.12	0.12	0.11	4.80	ppb
Zirconium	91-1	0.26	0.26	0.27	0.26	2.57	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04	Instrumnet Name :	P8
Client Sample ID :	YAZ45	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:36:49	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.81	3.18	4.25	3.75	14.42	ppb
Antimony	121-1	0.15	0.16	0.16	0.16	4.25	ppb
Arsenic	75-2	17.17	18.06	18.69	17.97	4.25	ppb
Barium	135-1	20.96	20.56	21.19	20.90	1.53	ppb
Barium	137-1	21.31	21.77	21.51	21.53	1.06	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	16.36	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	81.56	80.76	83.19	81.84	1.51	ppb
Boron	11-1	80.91	84.08	82.64	82.54	1.92	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	-0.04	0.09	0.06	157.75	ppb
Cadmium	106-1	1.31	-0.93	0.86	0.41	285.17	ppb
Cadmium	108-1	0.10	0.07	0.10	0.09	23.22	ppb
Calcium	43-1	313639.41	323687.38	323175.88	320167.55	1.77	ppb
Calcium	44-1	306498.26	317865.00	320504.39	314955.88	2.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.10	0.15	0.11	33.01	ppb
Cobalt	59-2	1.53	1.50	1.62	1.55	3.90	ppb
Copper	63-1	2.47	2.39	2.41	2.43	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				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	54-2	20.07	19.96	21.31	20.44	3.66	ppb
Iron	56-2	19.86	20.25	21.74	20.62	4.81	ppb
Iron	57-2	287.49	302.47	324.85	304.93	6.17	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04	Instrumnet Name :	P8
Client Sample ID :	YAZ45	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:36:49	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.16	0.13	0.14	0.14	9.03	ppb
Lead	207-1	0.17	0.15	0.15	0.15	6.39	ppb
Lead	208-1	0.16	0.15	0.15	0.16	3.99	ppb
Lithium	6-1				99		%
Magnesium	24-2	176155.53	181290.99	186160.40	181202.31	2.76	ppb
Manganese	55-2	183.29	187.51	195.31	188.70	3.23	ppb
Molybdenum	94-1	2.45	2.34	2.42	2.40	2.39	ppb
Molybdenum	95-1	2.74	2.79	2.86	2.80	2.24	ppb
Molybdenum	96-1	2.76	2.76	2.72	2.75	0.96	ppb
Molybdenum	97-1	2.98	2.84	2.84	2.89	2.76	ppb
Molybdenum	98-1	2.88	2.86	2.72	2.82	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.26	5.35	5.58	5.40	3.04	ppb
Phosphorus	31-2	-14.45	2.62	-12.82	-8.22		ppb
Potassium	39-2	5808.87	5975.49	6079.52	5954.62	2.29	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	0.92	1.73	2.19	1.61	40.01	ppb
Selenium	77-2	-0.48	-0.48	-0.11	-0.35		ppb
Selenium	78-2	0.38	0.75	0.89	0.67	38.97	ppb
Silicon	28-1	2545.39	2490.30	2672.74	2569.47	3.64	ppb
Silver	107-1	0.02	0.01	0.01	0.02	23.90	ppb
Silver	109-1	0.01	0.01	0.02	0.01	27.56	ppb
Sodium	23-2	14728.34	15322.71	15696.41	15249.15	3.20	ppb
Strontium	86-1	10636.75	10291.44	10684.76	10537.65	2.04	ppb
Strontium	88-1	10847.24	10606.82	10808.95	10754.34	1.20	ppb
Sulfur	34-1	410156.69	399052.12	407283.07	405497.30	1.42	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.03	0.03	20.70	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	9.24	ppb
Tin	118-1	0.10	0.12	0.09	0.11	15.79	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04	Instrumnet Name :	P8
Client Sample ID :	YAZ45	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:36:49	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.67	0.69	0.59	0.65	8.50	ppb
Uranium	238-1	0.61	0.57	0.57	0.58	3.27	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	15.17	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	3.20	3.29	3.37	3.29	2.69	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	15.44	ppb
Zirconium	91-1	0.00	0.03	0.02	0.02	85.54	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-05	Instrumnet Name :	P8
Client Sample ID :	YAZ45D	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:39:45	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.53	11.42	11.89	11.61	2.10	ppb
Antimony	121-1	0.14	0.17	0.17	0.16	8.68	ppb
Arsenic	75-2	18.19	17.12	17.61	17.64	3.04	ppb
Barium	135-1	21.02	21.52	20.43	20.99	2.59	ppb
Barium	137-1	21.34	21.81	20.63	21.26	2.80	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	4.14	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	79.88	74.50	80.92	78.43	4.39	ppb
Boron	11-1	81.96	73.91	84.37	80.08	6.84	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	-0.04	-0.19	-0.11		ppb
Cadmium	106-1	-1.31	-0.85	-2.95	-1.70		ppb
Cadmium	108-1	0.09	0.05	0.11	0.08	39.72	ppb
Calcium	43-1	334459.00	333114.72	295745.71	321106.48	6.84	ppb
Calcium	44-1	331985.95	329255.06	298692.39	319977.80	5.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.65	6.55	6.63	6.61	0.77	ppb
Cobalt	59-2	1.63	1.71	1.65	1.66	2.70	ppb
Copper	63-1	3.08	3.02	2.69	2.93	7.27	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				105		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	62.89	61.36	58.65	60.97	3.52	ppb
Iron	56-2	53.86	55.56	54.07	54.49	1.70	ppb
Iron	57-2	323.16	347.09	353.46	341.24	4.68	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-05	Instrumnet Name :	P8
Client Sample ID :	YAZ45D	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:39:45	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.56	0.55	0.50	0.54	6.60	ppb
Lead	207-1	0.56	0.51	0.53	0.53	4.98	ppb
Lead	208-1	0.56	0.54	0.51	0.54	4.58	ppb
Lithium	6-1				101		%
Magnesium	24-2	177334.57	176930.55	177946.66	177403.93	0.29	ppb
Manganese	55-2	215.92	222.19	214.32	217.48	1.91	ppb
Molybdenum	94-1	2.65	2.55	2.52	2.57	2.45	ppb
Molybdenum	95-1	3.08	3.14	3.04	3.09	1.59	ppb
Molybdenum	96-1	2.93	2.91	2.95	2.93	0.64	ppb
Molybdenum	97-1	3.09	2.93	2.97	3.00	2.74	ppb
Molybdenum	98-1	3.15	2.85	3.02	3.01	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.87	10.34	9.96	10.06	2.45	ppb
Phosphorus	31-2	-6.47	-6.37	-11.75	-8.20		ppb
Potassium	39-2	6072.67	6366.36	6082.24	6173.76	2.70	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	82-1	-0.14	0.66	0.96	0.49	115.22	ppb
Selenium	77-2	0.21	-0.15	-0.48	-0.14		ppb
Selenium	78-2	0.19	-0.15	0.00	0.01	1249.37	ppb
Silicon	28-1	2557.71	2708.76	2464.48	2576.98	4.78	ppb
Silver	107-1	0.02	0.02	0.01	0.01	23.07	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.23	ppb
Sodium	23-2	15025.34	14754.20	14726.86	14835.47	1.11	ppb
Strontium	86-1	11041.50	10523.44	10769.57	10778.17	2.40	ppb
Strontium	88-1	11105.80	10802.79	10795.41	10901.33	1.62	ppb
Sulfur	34-1	404987.84	420151.29	380281.58	401806.90	5.01	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.03	0.01	0.02	61.62	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	24.33	ppb
Tin	118-1	0.44	0.43	0.38	0.42	7.77	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-05	Instrumnet Name :	P8
Client Sample ID :	YAZ45D	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:39:45	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.77	0.65	0.67	0.70	9.40	ppb
Uranium	238-1	0.60	0.57	0.58	0.58	2.86	ppb
Vanadium	51-2	0.11	0.12	0.10	0.11	9.30	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	12.46	12.26	12.01	12.24	1.82	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	20.05	ppb
Zirconium	91-1	0.04	0.05	0.05	0.05	8.25	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04LX5	Instrumnet Name :	P8
Client Sample ID :	YAZ45L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-31 19:42:43	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.03	1.16	1.25	1.15	9.84	ppb
Antimony	121-1	0.05	0.05	0.03	0.04	23.98	ppb
Arsenic	75-2	3.59	3.59	3.54	3.57	0.80	ppb
Barium	135-1	4.01	4.13	4.11	4.08	1.54	ppb
Barium	137-1	4.15	4.47	4.09	4.24	4.86	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	24.64	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	28.01	26.78	28.55	27.78	3.27	ppb
Boron	11-1	28.12	27.32	27.56	27.67	1.50	ppb
Bromine	81-1						cps
Cadmium	111-1	0.14	0.11	0.14	0.13	12.15	ppb
Cadmium	106-1	1.62	1.35	1.61	1.52	9.99	ppb
Cadmium	108-1	-0.11	0.13	0.07	0.03	428.84	ppb
Calcium	43-1	60387.72	60330.60	62424.21	61047.51	1.95	ppb
Calcium	44-1	59833.68	60568.06	60199.25	60200.33	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.00	0.06	0.03	107.07	ppb
Cobalt	59-2	0.31	0.29	0.29	0.30	4.65	ppb
Copper	63-1	0.51	0.51	0.50	0.51	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	54-2	3.24	4.78	4.20	4.07	19.06	ppb
Iron	56-2	3.95	4.22	4.52	4.23	6.78	ppb
Iron	57-2	55.05	59.54	60.47	58.35	4.97	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04LX5	Instrumnet Name :	P8
Client Sample ID :	YAZ45L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-31 19:42:43	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.02	0.03	30.57	ppb
Lead	207-1	0.05	0.05	0.06	0.05	19.24	ppb
Lead	208-1	0.05	0.05	0.04	0.05	7.72	ppb
Lithium	6-1				107		%
Magnesium	24-2	34929.74	34412.48	34809.12	34717.11	0.78	ppb
Manganese	55-2	35.61	36.24	36.20	36.02	0.98	ppb
Molybdenum	94-1	0.45	0.46	0.55	0.48	11.34	ppb
Molybdenum	95-1	0.59	0.57	0.60	0.59	2.70	ppb
Molybdenum	96-1	0.55	0.50	0.57	0.54	6.23	ppb
Molybdenum	97-1	0.55	0.60	0.63	0.59	6.90	ppb
Molybdenum	98-1	0.53	0.54	0.61	0.56	6.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.11	1.07	1.08	2.77	ppb
Phosphorus	31-2	-18.30	-13.66	-12.36	-14.77		ppb
Potassium	39-2	1081.47	1076.68	1107.60	1088.58	1.53	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	1.81	0.39	0.21	0.80	109.18	ppb
Selenium	77-2	-0.13	-0.14	-0.48	-0.25		ppb
Selenium	78-2	0.23	-0.15	-0.02	0.02	1052.16	ppb
Silicon	28-1	499.94	470.67	495.66	488.76	3.23	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.78	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.36	ppb
Sodium	23-2	2837.14	2902.84	2845.44	2861.81	1.25	ppb
Strontium	86-1	2068.41	2056.68	2125.09	2083.39	1.76	ppb
Strontium	88-1	2101.30	2085.57	2195.19	2127.35	2.79	ppb
Sulfur	34-1	80787.39	81540.15	82105.74	81477.76	0.81	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.00	0.00	229.55	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	59.79	ppb
Tin	118-1	0.03	-0.02	0.03	0.01	216.92	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04LX5	Instrumnet Name :	P8
Client Sample ID :	YAZ45L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-31 19:42:43	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.22	0.11	0.16	0.16	34.39	ppb
Uranium	238-1	0.10	0.10	0.11	0.10	5.99	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	23.57	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	0.61	0.73	0.67	0.67	8.58	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	130.42	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00	754.57	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-06	Instrumnet Name :	P8
Client Sample ID :	YAZ45S	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:45:36	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1850.96	1859.26	1809.54	1839.92	1.45	ppb
Antimony	121-1	100.95	104.37	97.38	100.90	3.47	ppb
Arsenic	75-2	57.19	56.97	54.84	56.33	2.31	ppb
Barium	135-1	1974.23	2032.74	1982.76	1996.58	1.58	ppb
Barium	137-1	1981.20	2026.76	2025.15	2011.04	1.29	ppb
Beryllium	9-1	44.40	45.03	43.14	44.19	2.17	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	68.45	72.38	73.58	71.47	3.75	ppb
Boron	11-1	68.21	72.34	74.18	71.58	4.27	ppb
Bromine	81-1						cps
Cadmium	111-1	48.10	50.42	47.48	48.66	3.19	ppb
Cadmium	106-1	38.16	43.03	36.61	39.27	8.53	ppb
Cadmium	108-1	40.83	41.77	39.25	40.61	3.13	ppb
Calcium	43-1	302331.88	311488.13	323404.38	312408.13	3.38	ppb
Calcium	44-1	308933.81	309799.19	320038.23	312923.74	1.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	182.20	182.89	179.32	181.47	1.04	ppb
Cobalt	59-2	479.66	476.80	474.78	477.08	0.51	ppb
Copper	63-1	232.88	230.62	230.91	231.47	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				110		%
Holmium	165-2				110		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	54-2	1111.17	1145.95	1101.58	1119.57	2.09	ppb
Iron	56-2	1037.38	1012.28	993.14	1014.26	2.19	ppb
Iron	57-2	1215.87	1232.29	1229.88	1226.01	0.72	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-06	Instrumnet Name :	P8
Client Sample ID :	YAZ45S	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:45:36	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	20.34	19.32	19.20	19.62	3.18	ppb
Lead	207-1	20.74	19.86	20.12	20.24	2.24	ppb
Lead	208-1	20.68	19.51	19.35	19.84	3.66	ppb
Lithium	6-1				106		%
Magnesium	24-2	178464.33	178809.45	172684.03	176652.60	1.95	ppb
Manganese	55-2	664.77	655.28	625.09	648.38	3.20	ppb
Molybdenum	94-1	44.01	43.68	42.60	43.43	1.70	ppb
Molybdenum	95-1	51.87	51.78	51.16	51.60	0.74	ppb
Molybdenum	96-1	50.17	51.52	49.98	50.56	1.66	ppb
Molybdenum	97-1	50.82	52.24	51.36	51.47	1.39	ppb
Molybdenum	98-1	51.39	52.63	51.56	51.86	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.67	457.52	452.30	458.50	1.47	ppb
Phosphorus	31-2	-13.10	0.15	-0.05	-4.33		ppb
Potassium	39-2	5833.65	5752.63	5702.10	5762.80	1.15	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	94.48	94.06	93.31	93.95	0.63	ppb
Selenium	77-2	91.24	97.86	90.93	93.35	4.19	ppb
Selenium	78-2	92.12	93.34	88.79	91.42	2.58	ppb
Silicon	28-1	2501.80	2600.60	2539.01	2547.14	1.96	ppb
Silver	107-1	48.62	51.22	48.69	49.51	3.00	ppb
Silver	109-1	49.70	51.84	48.72	50.09	3.19	ppb
Sodium	23-2	14604.46	14401.62	14390.53	14465.54	0.83	ppb
Strontium	86-1	10594.70	10566.57	10917.80	10693.02	1.83	ppb
Strontium	88-1	10899.47	10735.32	10856.82	10830.54	0.79	ppb
Sulfur	34-1	377232.78	405981.79	389313.32	390842.63	3.69	ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	51.46	50.48	49.24	50.39	2.20	ppb
Thallium	205-1	52.88	50.95	49.22	51.02	3.59	ppb
Tin	118-1	0.15	0.17	0.15	0.16	5.90	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-06	Instrumnet Name :	P8
Client Sample ID :	YAZ45S	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:45:36	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.51	0.67	0.52	0.56	15.59	ppb
Uranium	238-1	0.58	0.56	0.57	0.57	1.72	ppb
Vanadium	51-2	484.36	481.43	464.13	476.64	2.29	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	421.09	422.60	413.30	418.99	1.19	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	8.49	ppb
Zirconium	91-1	0.08	0.08	0.08	0.08	3.29	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-07	Instrumnet Name :	P8
Client Sample ID :	YAZ09	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:48:31	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.64	3.16	3.59	3.47	7.71	ppb
Antimony	121-1	0.11	0.10	0.09	0.10	14.03	ppb
Arsenic	75-2	0.61	0.55	0.57	0.58	5.13	ppb
Barium	135-1	10.84	10.67	10.79	10.77	0.85	ppb
Barium	137-1	10.87	11.43	10.97	11.09	2.71	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	36.71	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	22.90	23.35	23.60	23.28	1.52	ppb
Boron	11-1	23.34	23.64	23.89	23.62	1.16	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	0.09	-0.02	0.02	422.18	ppb
Cadmium	106-1	-0.68	0.73	-0.87	-0.27		ppb
Cadmium	108-1	-0.12	-0.13	-0.10	-0.12		ppb
Calcium	43-1	346498.69	358646.59	369902.33	358349.21	3.27	ppb
Calcium	44-1	349595.47	359729.57	359369.67	356231.57	1.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.54	0.57	0.59	0.57	4.95	ppb
Cobalt	59-2	0.17	0.17	0.15	0.16	6.64	ppb
Copper	63-1	1.16	1.07	1.11	1.11	3.96	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				109		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	54-2	5.44	6.58	5.95	5.99	9.50	ppb
Iron	56-2	6.83	6.49	6.60	6.64	2.61	ppb
Iron	57-2	330.95	330.72	345.97	335.88	2.60	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-07	Instrumnet Name :	P8
Client Sample ID :	YAZ09	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:48:31	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.12	0.11	0.09	0.11	13.77	ppb
Lead	207-1	0.10	0.11	0.12	0.11	6.49	ppb
Lead	208-1	0.11	0.11	0.10	0.11	5.37	ppb
Lithium	6-1				106		%
Magnesium	24-2	155763.39	154362.30	160303.07	156809.59	1.98	ppb
Manganese	55-2	8.33	8.51	8.56	8.47	1.48	ppb
Molybdenum	94-1	1.41	1.35	1.36	1.37	2.51	ppb
Molybdenum	95-1	1.61	1.64	1.57	1.60	2.10	ppb
Molybdenum	96-1	1.55	1.54	1.49	1.52	2.26	ppb
Molybdenum	97-1	1.70	1.61	1.55	1.62	4.64	ppb
Molybdenum	98-1	1.64	1.55	1.57	1.59	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.29	1.28	1.24	5.56	ppb
Phosphorus	31-2	69.70	88.82	71.20	76.58	13.88	ppb
Potassium	39-2	392.69	404.43	416.55	404.56	2.95	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	82-1	2.88	3.13	2.14	2.72	18.83	ppb
Selenium	77-2	1.24	3.02	2.30	2.19	41.09	ppb
Selenium	78-2	1.66	1.78	2.15	1.86	13.69	ppb
Silicon	28-1	6779.75	6530.05	6959.40	6756.40	3.19	ppb
Silver	107-1	0.05	0.04	0.04	0.04	13.47	ppb
Silver	109-1	0.05	0.05	0.04	0.05	20.84	ppb
Sodium	23-2	26557.11	27574.38	27242.33	27124.60	1.91	ppb
Strontium	86-1	1857.73	1906.67	1867.22	1877.20	1.38	ppb
Strontium	88-1	1928.26	1947.82	1914.66	1930.25	0.86	ppb
Sulfur	34-1	477294.66	462124.67	472512.27	470643.87	1.65	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.03	0.04	0.04	15.34	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	6.76	ppb
Tin	118-1	0.10	0.08	0.07	0.08	17.24	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-07	Instrumnet Name :	P8
Client Sample ID :	YAZ09	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:48:31	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.18	1.35	1.38	1.31	8.31	ppb
Uranium	238-1	0.41	0.39	0.39	0.40	2.24	ppb
Vanadium	51-2	0.73	0.73	0.71	0.72	1.82	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	1.66	1.43	1.44	1.51	8.68	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	34.47	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	35.16	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-08	Instrumnet Name :	P8
Client Sample ID :	YAZ11	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:51:26	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.76	3.65	3.67	3.69	1.65	ppb
Antimony	121-1	0.10	0.08	0.09	0.09	11.88	ppb
Arsenic	75-2	0.65	0.47	0.48	0.54	18.72	ppb
Barium	135-1	10.39	10.97	10.79	10.72	2.76	ppb
Barium	137-1	11.01	11.35	10.96	11.10	1.89	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	16.25	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	17.57	17.98	18.44	18.00	2.41	ppb
Boron	11-1	17.88	18.78	18.72	18.46	2.72	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	-0.07	0.01	-0.06		ppb
Cadmium	106-1	-1.82	-1.30	-0.29	-1.14		ppb
Cadmium	108-1	0.03	0.00	-0.07	-0.01		ppb
Calcium	43-1	366733.31	372286.15	366135.07	368384.85	0.92	ppb
Calcium	44-1	364103.71	374334.79	373366.53	370601.68	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.32	0.37	0.37	12.25	ppb
Cobalt	59-2	0.16	0.15	0.14	0.15	6.55	ppb
Copper	63-1	1.06	1.09	1.07	1.07	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				101		%
Iron	54-2	9.24	7.76	6.81	7.94	15.48	ppb
Iron	56-2	8.01	7.56	7.75	7.77	2.88	ppb
Iron	57-2	337.73	344.03	354.71	345.49	2.48	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-08	Instrumnet Name :	P8
Client Sample ID :	YAZ11	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:51:26	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.34	0.34	0.37	0.35	3.80	ppb
Lead	207-1	0.34	0.34	0.38	0.35	6.23	ppb
Lead	208-1	0.34	0.34	0.35	0.34	2.48	ppb
Lithium	6-1				111		%
Magnesium	24-2	171386.69	166109.75	163305.65	166934.03	2.46	ppb
Manganese	55-2	11.36	11.21	10.69	11.09	3.20	ppb
Molybdenum	94-1	1.31	1.36	1.37	1.35	2.55	ppb
Molybdenum	95-1	1.60	1.59	1.63	1.61	1.30	ppb
Molybdenum	96-1	1.51	1.55	1.58	1.55	2.20	ppb
Molybdenum	97-1	1.54	1.62	1.62	1.59	2.85	ppb
Molybdenum	98-1	1.61	1.54	1.63	1.59	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.21	1.17	1.23	6.33	ppb
Phosphorus	31-2	51.07	60.63	75.23	62.31	19.52	ppb
Potassium	39-2	437.94	428.98	412.99	426.64	2.96	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				114		%
Scandium	45-2				105		%
Selenium	82-1	2.01	2.69	2.65	2.45	15.51	ppb
Selenium	77-2	1.30	1.56	1.19	1.35	14.28	ppb
Selenium	78-2	2.13	1.58	1.47	1.73	20.50	ppb
Silicon	28-1	6716.42	6517.12	7004.31	6745.95	3.63	ppb
Silver	107-1	0.01	0.02	0.01	0.01	35.61	ppb
Silver	109-1	0.02	0.01	0.02	0.02	24.58	ppb
Sodium	23-2	30452.50	29769.68	28527.53	29583.24	3.30	ppb
Strontium	86-1	1881.25	1932.85	1989.55	1934.55	2.80	ppb
Strontium	88-1	1968.02	1974.69	1946.37	1963.03	0.75	ppb
Sulfur	34-1	474316.01	456260.84	449706.52	460094.46	2.77	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.03	0.03	0.03	25.47	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.10	ppb
Tin	118-1	0.07	0.09	0.13	0.10	28.39	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-08	Instrumnet Name :	P8
Client Sample ID :	YAZ11	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:51:26	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.31	1.27	1.22	1.27	3.63	ppb
Uranium	238-1	0.39	0.41	0.40	0.40	2.98	ppb
Vanadium	51-2	0.75	0.71	0.75	0.74	3.16	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	1.51	1.62	1.51	1.55	3.93	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	39.72	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	22.06	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-09	Instrumnet Name :	P8
Client Sample ID :	YAZ43	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:54:23	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.13	7.32	8.09	7.51	6.79	ppb
Antimony	121-1	0.33	0.34	0.36	0.34	4.03	ppb
Arsenic	75-2	12.39	12.84	12.50	12.58	1.84	ppb
Barium	135-1	28.42	30.21	30.30	29.64	3.58	ppb
Barium	137-1	29.53	31.24	31.45	30.74	3.43	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	53.86	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	72.51	76.09	82.31	76.97	6.45	ppb
Boron	11-1	72.60	77.73	83.82	78.05	7.20	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	0.16	0.09	0.10	61.25	ppb
Cadmium	106-1	-0.38	1.33	0.17	0.37	232.52	ppb
Cadmium	108-1	-0.03	0.02	-0.11	-0.04		ppb
Calcium	43-1	317679.91	321952.19	326686.04	322106.04	1.40	ppb
Calcium	44-1	323389.87	318981.26	324193.37	322188.17	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.58	2.64	2.65	2.62	1.45	ppb
Cobalt	59-2	3.98	4.02	4.03	4.01	0.61	ppb
Copper	63-1	1.63	1.51	1.65	1.60	4.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	54-2	193.47	203.44	204.22	200.38	2.99	ppb
Iron	56-2	195.75	195.79	198.37	196.64	0.76	ppb
Iron	57-2	473.04	488.40	486.59	482.68	1.74	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-09	Instrumnet Name :	P8
Client Sample ID :	YAZ43	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:54:23	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.12	0.11	0.11	0.11	9.41	ppb
Lead	207-1	0.11	0.12	0.11	0.11	2.25	ppb
Lead	208-1	0.12	0.11	0.11	0.11	4.13	ppb
Lithium	6-1				108		%
Magnesium	24-2	208041.92	208890.03	209516.39	208816.11	0.35	ppb
Manganese	55-2	155.58	154.87	151.78	154.08	1.31	ppb
Molybdenum	94-1	3.05	2.84	3.01	2.97	3.74	ppb
Molybdenum	95-1	3.50	3.72	3.58	3.60	3.05	ppb
Molybdenum	96-1	3.49	3.48	3.47	3.48	0.26	ppb
Molybdenum	97-1	3.64	3.60	3.52	3.59	1.66	ppb
Molybdenum	98-1	3.54	3.51	3.48	3.51	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.76	7.86	7.67	7.76	1.26	ppb
Phosphorus	31-2	-8.35	-2.41	-8.21	-6.32		ppb
Potassium	39-2	5490.09	5796.00	5899.54	5728.54	3.72	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	82-1	2.07	0.78	1.32	1.39	46.46	ppb
Selenium	77-2	-0.15	-0.14	-0.48	-0.26		ppb
Selenium	78-2	0.43	-0.13	0.81	0.37	128.06	ppb
Silicon	28-1	2315.38	2243.08	2384.79	2314.42	3.06	ppb
Silver	107-1	0.01	0.01	0.02	0.01	28.20	ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.39	ppb
Sodium	23-2	16408.76	16396.52	16032.69	16279.32	1.31	ppb
Strontium	86-1	11375.74	11125.76	11195.16	11232.22	1.15	ppb
Strontium	88-1	11845.33	11122.22	11176.36	11381.30	3.54	ppb
Sulfur	34-1	450827.37	454788.88	484313.78	463310.01	3.95	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.02	0.03	0.02	25.28	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	25.84	ppb
Tin	118-1	0.08	0.08	0.10	0.09	9.18	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-09	Instrumnet Name :	P8
Client Sample ID :	YAZ43	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:54:23	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.72	0.72	0.82	0.76	7.71	ppb
Uranium	238-1	1.01	1.01	0.99	1.00	1.13	ppb
Vanadium	51-2	0.14	0.15	0.15	0.15	3.83	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	5.41	5.40	5.39	5.40	0.24	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	4.43	ppb
Zirconium	91-1	0.05	0.03	0.03	0.04	28.11	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-10	Instrumnet Name :	P8
Client Sample ID :	YAZ47	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:57:18	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.84	3.03	2.93	2.93	3.27	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	0.44	ppb
Arsenic	75-2	14.44	14.82	13.90	14.39	3.22	ppb
Barium	135-1	31.32	31.01	31.96	31.43	1.55	ppb
Barium	137-1	31.41	31.75	32.53	31.90	1.79	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	151.33	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	79.91	81.35	84.01	81.76	2.55	ppb
Boron	11-1	79.62	81.49	85.24	82.12	3.48	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	-0.05	0.08	0.04	193.85	ppb
Cadmium	106-1	0.72	-0.92	0.83	0.21	467.33	ppb
Cadmium	108-1	-0.15	-0.17	-0.16	-0.16		ppb
Calcium	43-1	386427.90	382862.91	355759.66	375016.82	4.47	ppb
Calcium	44-1	378192.71	379052.48	364518.18	373921.12	2.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.69	0.68	0.66	0.68	2.48	ppb
Cobalt	59-2	2.78	2.90	2.79	2.83	2.37	ppb
Copper	63-1	1.58	1.58	1.53	1.56	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				114		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	54-2	44.31	42.91	43.67	43.63	1.61	ppb
Iron	56-2	41.54	41.87	41.85	41.75	0.44	ppb
Iron	57-2	354.90	373.48	382.01	370.13	3.74	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-10	Instrumnet Name :	P8
Client Sample ID :	YAZ47	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:57:18	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.16	0.20	0.17	0.18	12.47	ppb
Lead	207-1	0.16	0.14	0.17	0.16	9.13	ppb
Lead	208-1	0.17	0.16	0.18	0.17	6.18	ppb
Lithium	6-1				109		%
Magnesium	24-2	197288.56	199039.39	204970.02	200432.66	2.01	ppb
Manganese	55-2	1545.76	1534.90	1557.92	1546.19	0.74	ppb
Molybdenum	94-1	0.51	0.55	0.58	0.55	5.69	ppb
Molybdenum	95-1	0.63	0.74	0.69	0.69	7.70	ppb
Molybdenum	96-1	0.59	0.57	0.55	0.57	3.42	ppb
Molybdenum	97-1	0.57	0.62	0.64	0.61	5.86	ppb
Molybdenum	98-1	0.59	0.58	0.60	0.59	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.48	5.56	5.81	5.62	3.12	ppb
Phosphorus	31-2	3.77	2.94	0.57	2.43	68.49	ppb
Potassium	39-2	4990.60	4877.01	5106.23	4991.28	2.30	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				115		%
Scandium	45-2				109		%
Selenium	82-1	0.62	1.40	0.76	0.93	44.80	ppb
Selenium	77-2	-0.15	-0.48	-0.48	-0.37		ppb
Selenium	78-2	-0.51	-0.17	0.18	-0.17		ppb
Silicon	28-1	3833.00	3887.39	3860.87	3860.42	0.70	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.98	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.00	ppb
Sodium	23-2	21123.01	21626.01	21354.78	21367.94	1.18	ppb
Strontium	86-1	10497.76	10796.94	10696.95	10663.88	1.43	ppb
Strontium	88-1	11087.85	11208.04	10976.80	11090.90	1.04	ppb
Sulfur	34-1	462553.84	461750.65	449740.67	458015.05	1.57	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.03	0.03	0.03	12.36	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	1.74	ppb
Tin	118-1	0.11	0.11	0.10	0.11	3.85	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-10	Instrumnet Name :	P8
Client Sample ID :	YAZ47	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:57:18	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.68	0.81	0.70	0.73	9.41	ppb
Uranium	238-1	0.49	0.47	0.48	0.48	1.79	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	15.21	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	1.24	1.32	1.26	1.27	3.32	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	8.56	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	42.36	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-11	Instrumnet Name :	P8
Client Sample ID :	YAZ49	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:00:15	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.22	4.64	3.49	4.12	14.09	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	10.17	ppb
Arsenic	75-2	14.89	15.02	14.68	14.87	1.17	ppb
Barium	135-1	32.53	31.10	31.56	31.73	2.29	ppb
Barium	137-1	32.61	32.14	32.24	32.33	0.76	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	51.73	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	80.29	87.42	87.10	84.94	4.74	ppb
Boron	11-1	82.72	86.66	88.67	86.02	3.52	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	0.01	0.07	0.02	369.15	ppb
Cadmium	106-1	-0.77	0.01	0.85	0.03	2440.71	ppb
Cadmium	108-1	-0.04	-0.12	-0.07	-0.08		ppb
Calcium	43-1	374820.74	368750.54	354751.47	366107.58	2.81	ppb
Calcium	44-1	386098.94	359394.89	357269.04	367587.62	4.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.78	0.87	0.82	0.82	5.55	ppb
Cobalt	59-2	2.96	2.88	2.81	2.89	2.58	ppb
Copper	63-1	1.41	1.41	1.38	1.40	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	54-2	44.21	44.76	43.69	44.22	1.21	ppb
Iron	56-2	44.20	43.39	41.73	43.11	2.93	ppb
Iron	57-2	363.97	368.99	380.10	371.02	2.23	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-11	Instrumnet Name :	P8
Client Sample ID :	YAZ49	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:00:15	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.16	0.12	0.10	0.13	23.24	ppb
Lead	207-1	0.15	0.11	0.14	0.13	15.82	ppb
Lead	208-1	0.15	0.13	0.13	0.14	8.18	ppb
Lithium	6-1				108		%
Magnesium	24-2	196569.94	202545.18	195225.31	198113.48	1.97	ppb
Manganese	55-2	1527.75	1510.15	1512.73	1516.88	0.63	ppb
Molybdenum	94-1	0.52	0.53	0.53	0.53	1.09	ppb
Molybdenum	95-1	0.66	0.68	0.63	0.66	4.08	ppb
Molybdenum	96-1	0.58	0.53	0.53	0.55	4.92	ppb
Molybdenum	97-1	0.61	0.67	0.58	0.62	7.08	ppb
Molybdenum	98-1	0.59	0.63	0.55	0.59	7.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.11	5.87	5.90	5.96	2.23	ppb
Phosphorus	31-2	-5.98	-6.88	5.78	-2.36		ppb
Potassium	39-2	4771.41	4795.78	4863.05	4810.08	0.99	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				117		%
Scandium	45-2				110		%
Selenium	82-1	0.50	1.20	0.85	0.85	41.62	ppb
Selenium	77-2	0.16	-0.15	-0.15	-0.05		ppb
Selenium	78-2	0.17	0.29	-0.10	0.12	166.11	ppb
Silicon	28-1	3744.73	3791.40	3657.14	3731.09	1.83	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.05	ppb
Silver	109-1	0.01	0.01	0.00	0.01	31.53	ppb
Sodium	23-2	21343.44	22187.35	21269.23	21600.01	2.36	ppb
Strontium	86-1	10759.46	10987.94	10648.68	10798.69	1.60	ppb
Strontium	88-1	11025.31	11415.45	10715.36	11052.04	3.17	ppb
Sulfur	34-1	458040.42	469742.23	453377.54	460386.73	1.83	ppb
Terbium	159-1				112		%
Terbium	159-2				110		%
Thallium	203-1	0.02	0.01	0.01	0.02	33.05	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	19.08	ppb
Tin	118-1	0.07	0.07	0.08	0.07	8.61	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-11	Instrumnet Name :	P8
Client Sample ID :	YAZ49	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:00:15	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.84	0.86	0.84	0.85	1.22	ppb
Uranium	238-1	0.48	0.45	0.46	0.47	3.14	ppb
Vanadium	51-2	0.12	0.13	0.04	0.10	48.16	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				111		%
Zinc	66-2	1.60	1.53	1.69	1.61	5.13	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	24.82	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	34.40	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-12	Instrumnet Name :	P8
Client Sample ID :	YAZ51	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:03:12	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.15	4.39	4.48	4.34	3.97	ppb
Antimony	121-1	0.17	0.18	0.15	0.17	8.24	ppb
Arsenic	75-2	17.94	19.02	18.52	18.49	2.90	ppb
Barium	135-1	21.17	21.84	20.94	21.32	2.21	ppb
Barium	137-1	20.84	21.73	22.11	21.56	3.01	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	511.02	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	70.25	73.31	71.87	71.81	2.13	ppb
Boron	11-1	70.54	71.39	73.62	71.85	2.22	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	-0.05	-0.03	-0.02		ppb
Cadmium	106-1	0.04	-0.89	-0.60	-0.49		ppb
Cadmium	108-1	-0.08	-0.10	0.05	-0.05		ppb
Calcium	43-1	324585.45	293503.48	312079.76	310056.23	5.04	ppb
Calcium	44-1	316759.22	294981.01	307570.27	306436.83	3.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.17	0.15	0.15	8.22	ppb
Cobalt	59-2	1.59	1.67	1.59	1.61	2.76	ppb
Copper	63-1	2.24	2.19	2.24	2.22	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				114		%
Holmium	165-2				111		%
Indium	115-1				112		%
Indium	115-2				106		%
Iron	54-2	22.57	22.58	23.54	22.90	2.44	ppb
Iron	56-2	22.15	21.86	21.96	21.99	0.68	ppb
Iron	57-2	296.06	297.41	302.69	298.72	1.17	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-12	Instrumnet Name :	P8
Client Sample ID :	YAZ51	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:03:12	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.11	0.11	0.10	13.64	ppb
Lead	207-1	0.09	0.11	0.10	0.10	6.64	ppb
Lead	208-1	0.09	0.10	0.11	0.10	11.99	ppb
Lithium	6-1				115		%
Magnesium	24-2	179811.04	178904.88	176364.10	178360.01	1.00	ppb
Manganese	55-2	229.18	229.60	228.40	229.06	0.27	ppb
Molybdenum	94-1	2.51	2.47	2.54	2.51	1.25	ppb
Molybdenum	95-1	2.97	2.92	3.05	2.98	2.15	ppb
Molybdenum	96-1	2.85	2.67	2.93	2.82	4.78	ppb
Molybdenum	97-1	2.89	2.98	2.90	2.93	1.69	ppb
Molybdenum	98-1	2.97	2.94	3.00	2.97	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.69	5.60	5.40	5.56	2.69	ppb
Phosphorus	31-2	0.55	-13.40	-0.59	-4.48		ppb
Potassium	39-2	5732.25	5965.16	5849.28	5848.89	1.99	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				121		%
Scandium	45-2				109		%
Selenium	82-1	1.83	1.93	1.43	1.73	15.36	ppb
Selenium	77-2	-0.15	-0.15	-0.48	-0.26		ppb
Selenium	78-2	0.44	0.24	0.01	0.23	94.02	ppb
Silicon	28-1	2528.02	2449.66	2474.50	2484.06	1.61	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.00	ppb
Silver	109-1	0.00	0.01	0.01	0.01	46.34	ppb
Sodium	23-2	14799.14	14473.81	14453.68	14575.55	1.33	ppb
Strontium	86-1	10934.07	10590.93	11263.93	10929.64	3.08	ppb
Strontium	88-1	10951.74	10872.19	11077.38	10967.10	0.94	ppb
Sulfur	34-1	407774.66	385750.28	397091.61	396872.18	2.78	ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.01	0.02	0.01	20.98	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	12.37	ppb
Tin	118-1	0.09	0.07	0.09	0.08	11.64	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-12	Instrumnet Name :	P8
Client Sample ID :	YAZ51	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:03:12	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.60	0.63	0.62	0.61	2.13	ppb
Uranium	238-1	0.55	0.59	0.57	0.57	3.31	ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	23.57	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				111		%
Zinc	66-2	3.27	3.25	3.79	3.43	8.94	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	22.10	ppb
Zirconium	91-1	0.02	0.01	0.04	0.02	59.07	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-13	Instrumnet Name :	P8
Client Sample ID :	YAYW9	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:06:08	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.24	14.23	14.45	14.31	0.85	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	12.11	ppb
Arsenic	75-2	10.07	9.94	9.72	9.91	1.79	ppb
Barium	135-1	11.88	11.75	11.65	11.76	0.96	ppb
Barium	137-1	11.74	12.07	11.86	11.89	1.38	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	57.44	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	53.02	59.05	57.62	56.57	5.57	ppb
Boron	11-1	55.12	59.34	61.21	58.55	5.33	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.08	-0.06	-0.06		ppb
Cadmium	106-1	-0.50	-1.23	-1.09	-0.94		ppb
Cadmium	108-1	-0.10	-0.12	-0.03	-0.08		ppb
Calcium	43-1	187717.33	189001.32	191236.20	189318.28	0.94	ppb
Calcium	44-1	191384.81	191192.37	189896.13	190824.44	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.64	0.61	0.63	0.63	2.56	ppb
Cobalt	59-2	1.36	1.42	1.41	1.40	2.16	ppb
Copper	63-1	0.90	0.88	0.85	0.88	2.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	54-2	1450.03	1402.09	1408.10	1420.07	1.84	ppb
Iron	56-2	1471.51	1477.44	1455.60	1468.18	0.77	ppb
Iron	57-2	1561.92	1581.21	1550.76	1564.63	0.98	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-13	Instrumnet Name :	P8
Client Sample ID :	YAYW9	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:06:08	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.16	0.11	0.13	0.14	17.29	ppb
Lead	207-1	0.14	0.13	0.14	0.14	1.93	ppb
Lead	208-1	0.15	0.13	0.14	0.14	7.31	ppb
Lithium	6-1				110		%
Magnesium	24-2	112941.04	113560.92	117543.00	114681.66	2.18	ppb
Manganese	55-2	1501.49	1530.88	1536.70	1523.02	1.24	ppb
Molybdenum	94-1	0.84	0.90	0.86	0.87	3.43	ppb
Molybdenum	95-1	1.09	1.11	1.08	1.09	1.41	ppb
Molybdenum	96-1	1.05	0.95	1.01	1.00	5.26	ppb
Molybdenum	97-1	1.06	1.02	1.03	1.04	2.20	ppb
Molybdenum	98-1	1.00	0.98	1.04	1.01	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.00	3.91	3.99	3.97	1.32	ppb
Phosphorus	31-2	38.89	18.88	32.05	29.94	33.97	ppb
Potassium	39-2	1083.77	1118.04	1103.75	1101.85	1.56	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				118		%
Scandium	45-2				107		%
Selenium	82-1	-0.13	0.79	0.74	0.47	109.95	ppb
Selenium	77-2	-0.48	-0.15	-0.48	-0.37		ppb
Selenium	78-2	-0.48	-0.33	-0.50	-0.44		ppb
Silicon	28-1	5886.42	5928.34	5649.78	5821.51	2.58	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.51	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.45	ppb
Sodium	23-2	20531.32	21415.62	21427.04	21124.66	2.43	ppb
Strontium	86-1	1488.51	1475.24	1530.03	1497.93	1.91	ppb
Strontium	88-1	1515.55	1566.48	1559.44	1547.16	1.78	ppb
Sulfur	34-1	209502.74	201058.32	208186.42	206249.16	2.20	ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.02	0.01	-0.01	0.01	185.39	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	102.38	ppb
Tin	118-1	0.13	0.15	0.10	0.13	21.47	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-13	Instrumnet Name :	P8
Client Sample ID :	YAYW9	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:06:08	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.77	1.81	1.86	1.82	2.46	ppb
Uranium	238-1	0.74	0.70	0.68	0.71	4.23	ppb
Vanadium	51-2	0.22	0.25	0.22	0.23	5.93	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	1.31	1.41	1.49	1.40	6.54	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	19.74	ppb
Zirconium	91-1	0.02	0.02	0.05	0.03	47.17	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-14	Instrumnet Name :	P8
Client Sample ID :	YAYX1	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:09:04	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.91	3.43	4.01	3.78	8.21	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	12.89	ppb
Arsenic	75-2	10.21	10.22	10.31	10.24	0.52	ppb
Barium	135-1	11.77	11.54	12.35	11.89	3.54	ppb
Barium	137-1	11.48	11.96	12.52	11.99	4.32	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	19.64	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	50.98	55.84	61.10	55.97	9.04	ppb
Boron	11-1	52.30	58.66	60.42	57.13	7.48	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	-0.07	0.02	-0.02		ppb
Cadmium	106-1	-0.18	-1.15	-0.01	-0.45		ppb
Cadmium	108-1	-0.07	-0.13	-0.24	-0.15		ppb
Calcium	43-1	185302.52	198696.31	194350.51	192783.11	3.54	ppb
Calcium	44-1	183774.34	196426.58	193913.60	191371.51	3.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.33	0.36	0.38	0.36	6.03	ppb
Cobalt	59-2	1.34	1.35	1.41	1.37	2.95	ppb
Copper	63-1	0.74	0.76	0.78	0.76	3.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	54-2	1399.31	1406.29	1412.27	1405.96	0.46	ppb
Iron	56-2	1449.88	1504.71	1483.14	1479.24	1.87	ppb
Iron	57-2	1575.77	1605.94	1539.84	1573.85	2.10	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-14	Instrumnet Name :	P8
Client Sample ID :	YAYX1	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:09:04	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.10	0.08	16.35	ppb
Lead	207-1	0.08	0.09	0.10	0.09	12.08	ppb
Lead	208-1	0.08	0.08	0.10	0.09	9.01	ppb
Lithium	6-1				110		%
Magnesium	24-2	114835.59	114479.25	114886.80	114733.88	0.19	ppb
Manganese	55-2	1466.16	1508.99	1535.68	1503.61	2.33	ppb
Molybdenum	94-1	0.83	0.75	0.90	0.83	9.05	ppb
Molybdenum	95-1	1.04	0.99	1.10	1.04	5.33	ppb
Molybdenum	96-1	0.97	0.92	1.03	0.97	5.42	ppb
Molybdenum	97-1	1.00	0.97	1.05	1.01	4.10	ppb
Molybdenum	98-1	0.99	0.97	1.03	1.00	3.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.66	3.65	3.66	3.66	0.22	ppb
Phosphorus	31-2	32.37	27.11	31.09	30.19	9.09	ppb
Potassium	39-2	1113.19	1096.94	1148.33	1119.49	2.35	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				115		%
Scandium	45-2				104		%
Selenium	82-1	0.21	0.65	1.93	0.93	96.28	ppb
Selenium	77-2	-0.48	-0.13	-0.13	-0.25		ppb
Selenium	78-2	-0.38	-0.04	0.19	-0.07		ppb
Silicon	28-1	6010.77	5823.05	6114.36	5982.73	2.47	ppb
Silver	107-1	0.00	0.00	0.00	0.00	49.05	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.98	ppb
Sodium	23-2	21003.62	21472.74	21837.14	21437.83	1.95	ppb
Strontium	86-1	1473.62	1470.75	1600.99	1515.12	4.91	ppb
Strontium	88-1	1545.99	1511.21	1594.38	1550.53	2.69	ppb
Sulfur	34-1	212821.27	212816.51	216969.43	214202.40	1.12	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.01	0.01	0.01	53.39	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	88.60	ppb
Tin	118-1	0.05	0.04	0.03	0.04	14.93	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-14	Instrumnet Name :	P8
Client Sample ID :	YAYX1	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:09:04	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.07	1.14	1.08	1.10	3.47	ppb
Uranium	238-1	0.71	0.71	0.75	0.72	2.94	ppb
Vanadium	51-2	0.13	0.17	0.16	0.15	11.88	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	4.40	4.50	4.66	4.52	2.99	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	31.49	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	23.91	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-15	Instrumnet Name :	P8
Client Sample ID :	YAZ62	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:11:58	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.96	2.00	2.40	2.12	11.46	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	15.45	ppb
Arsenic	75-2	0.90	0.85	0.91	0.89	3.97	ppb
Barium	135-1	13.56	13.27	17.33	14.72	15.38	ppb
Barium	137-1	14.08	13.64	17.85	15.19	15.23	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	112.09	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	27.87	31.03	39.32	32.74	18.05	ppb
Boron	11-1	28.46	32.15	39.68	33.43	17.11	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.16	-0.03	-0.12	-0.10		ppb
Cadmium	106-1	-2.36	-0.53	-1.82	-1.57		ppb
Cadmium	108-1	-0.14	-0.12	-0.12	-0.13		ppb
Calcium	43-1	37952.51	35474.50	45143.85	39523.62	12.71	ppb
Calcium	44-1	36557.75	34991.82	46841.27	39463.61	16.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.16	0.20	0.16	0.17	10.36	ppb
Cobalt	59-2	0.08	0.08	0.10	0.09	10.97	ppb
Copper	63-1	1.26	1.27	1.61	1.38	14.29	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				103		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	54-2	6.59	5.38	6.00	5.99	10.06	ppb
Iron	56-2	6.02	6.50	6.28	6.27	3.83	ppb
Iron	57-2	38.09	41.17	40.83	40.03	4.21	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-15	Instrumnet Name :	P8
Client Sample ID :	YAZ62	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:11:58	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.08	0.05	52.92	ppb
Lead	207-1	0.04	0.06	0.09	0.06	42.47	ppb
Lead	208-1	0.04	0.05	0.10	0.06	49.58	ppb
Lithium	6-1				102		%
Magnesium	24-2	22885.24	23057.65	23209.98	23050.96	0.70	ppb
Manganese	55-2	9.66	10.33	10.09	10.03	3.40	ppb
Molybdenum	94-1	0.24	0.22	0.32	0.26	20.69	ppb
Molybdenum	95-1	0.30	0.30	0.33	0.31	5.26	ppb
Molybdenum	96-1	0.25	0.27	0.38	0.30	23.13	ppb
Molybdenum	97-1	0.28	0.28	0.40	0.32	21.85	ppb
Molybdenum	98-1	0.30	0.28	0.40	0.33	19.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.47	0.43	0.46	4.75	ppb
Phosphorus	31-2	-1.94	11.82	0.79	3.56	204.94	ppb
Potassium	39-2	132.45	140.95	130.47	134.62	4.14	ppb
Rhodium	103-1				94		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	-0.24	0.58	1.00	0.45	141.60	ppb
Selenium	77-2	-0.13	-0.48	0.20	-0.13		ppb
Selenium	78-2	-0.33	-0.76	-0.53	-0.54		ppb
Silicon	28-1	5649.79	5698.58	6921.40	6089.92	11.83	ppb
Silver	107-1	0.00	0.00	0.01	0.00	61.95	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.65	ppb
Sodium	23-2	13407.78	13637.35	13376.25	13473.79	1.06	ppb
Strontium	86-1	148.14	143.61	190.01	160.59	15.93	ppb
Strontium	88-1	147.68	146.14	192.39	162.07	16.21	ppb
Sulfur	34-1	29898.25	29709.90	37790.14	32466.10	14.20	ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.01	0.00	0.00	111.06	ppb
Thallium	205-1	0.00	0.00	0.02	0.01	204.72	ppb
Tin	118-1	0.03	0.08	0.13	0.08	65.48	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-15	Instrumnet Name :	P8
Client Sample ID :	YAZ62	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:11:58	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.91	0.99	1.32	1.07	20.16	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	15.58	ppb
Vanadium	51-2	1.72	1.75	1.64	1.71	3.19	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	3.13	3.37	3.13	3.21	4.37	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	68.16	ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	126.55	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-16	Instrumnet Name :	P8
Client Sample ID :	YAZ64	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:14:55	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.37	4.95	4.77	4.70	6.23	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	8.08	ppb
Arsenic	75-2	0.72	0.69	0.74	0.72	3.74	ppb
Barium	135-1	29.41	29.67	29.79	29.62	0.65	ppb
Barium	137-1	29.85	29.81	29.23	29.63	1.17	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	9.19	ppb
Bismuth	209-1				117		%
Bismuth	209-2				107		%
Boron	10-1	24.30	27.94	27.78	26.67	7.73	ppb
Boron	11-1	25.55	29.25	28.38	27.72	6.98	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.09	-0.06	-0.10		ppb
Cadmium	106-1	-2.07	-1.35	-0.94	-1.45		ppb
Cadmium	108-1	-0.13	-0.12	-0.06	-0.10		ppb
Calcium	43-1	35406.46	36181.69	34398.28	35328.81	2.53	ppb
Calcium	44-1	34491.04	35402.03	34120.64	34671.24	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.23	0.25	0.23	0.24	4.37	ppb
Cobalt	59-2	0.33	0.33	0.34	0.33	2.79	ppb
Copper	63-1	0.96	1.01	0.97	0.98	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				113		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	54-2	22.31	19.65	21.63	21.20	6.51	ppb
Iron	56-2	21.56	21.46	21.59	21.54	0.31	ppb
Iron	57-2	50.91	55.51	52.15	52.86	4.50	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-16	Instrumnet Name :	P8
Client Sample ID :	YAZ64	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:14:55	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.06	0.08	0.08	18.39	ppb
Lead	207-1	0.08	0.07	0.07	0.07	9.17	ppb
Lead	208-1	0.08	0.07	0.08	0.08	5.09	ppb
Lithium	6-1				109		%
Magnesium	24-2	21192.77	20815.28	21538.44	21182.16	1.71	ppb
Manganese	55-2	101.97	102.02	103.75	102.58	0.99	ppb
Molybdenum	94-1	0.38	0.35	0.34	0.36	5.38	ppb
Molybdenum	95-1	0.44	0.44	0.41	0.43	3.30	ppb
Molybdenum	96-1	0.40	0.45	0.39	0.41	7.66	ppb
Molybdenum	97-1	0.45	0.42	0.37	0.41	8.85	ppb
Molybdenum	98-1	0.47	0.43	0.45	0.45	4.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.35	0.37	0.34	7.42	ppb
Phosphorus	31-2	-10.38	-7.04	0.06	-5.79		ppb
Potassium	39-2	484.43	501.63	512.80	499.62	2.86	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				102		%
Selenium	82-1	-0.54	0.26	-1.12	-0.47		ppb
Selenium	77-2	-0.14	0.21	-0.48	-0.14		ppb
Selenium	78-2	-0.14	-0.20	-0.67	-0.34		ppb
Silicon	28-1	5201.83	5323.99	5123.53	5216.45	1.94	ppb
Silver	107-1	0.00	0.01	0.00	0.00	123.90	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.38	ppb
Sodium	23-2	12354.60	12498.85	12963.91	12605.79	2.53	ppb
Strontium	86-1	140.51	147.23	138.82	142.19	3.13	ppb
Strontium	88-1	145.66	148.79	144.31	146.25	1.57	ppb
Sulfur	34-1	29412.55	29987.67	27283.95	28894.72	4.93	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.01	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	143.97	ppb
Tin	118-1	0.09	0.08	0.08	0.08	8.90	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-16	Instrumnet Name :	P8
Client Sample ID :	YAZ64	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:14:55	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.96	1.00	0.95	0.97	3.23	ppb
Uranium	238-1	0.04	0.03	0.03	0.04	10.71	ppb
Vanadium	51-2	4.67	4.69	4.93	4.77	2.98	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	1.33	1.21	1.52	1.35	11.57	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.50	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	43.57	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-17	Instrumnet Name :	P8
Client Sample ID :	YAZ39	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:17:50	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.40	2.56	2.26	2.41	6.22	ppb
Antimony	121-1	0.21	0.20	0.18	0.20	7.08	ppb
Arsenic	75-2	198.08	201.54	195.34	198.32	1.57	ppb
Barium	135-1	29.47	29.15	28.77	29.13	1.20	ppb
Barium	137-1	30.38	29.46	28.84	29.56	2.63	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	126.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	86.96	99.01	95.95	93.97	6.67	ppb
Boron	11-1	90.59	99.06	98.45	96.03	4.92	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.01	-0.16	-0.06		ppb
Cadmium	106-1	-0.58	-0.30	-2.20	-1.03		ppb
Cadmium	108-1	-0.15	-0.11	-0.01	-0.09		ppb
Calcium	43-1	344374.27	350729.17	342269.48	345790.97	1.27	ppb
Calcium	44-1	344127.90	338461.28	340140.33	340909.84	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.23	0.19	0.21	0.21	10.93	ppb
Cobalt	59-2	2.47	2.40	2.34	2.41	2.75	ppb
Copper	63-1	1.56	1.60	1.62	1.59	1.66	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				109		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	54-2	6699.44	6790.65	6813.62	6767.90	0.89	ppb
Iron	56-2	6953.88	6799.03	6900.40	6884.44	1.14	ppb
Iron	57-2	7139.16	7078.17	6887.09	7034.81	1.87	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-17	Instrumnet Name :	P8
Client Sample ID :	YAZ39	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:17:50	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.09	0.09	5.90	ppb
Lead	207-1	0.10	0.10	0.09	0.10	5.01	ppb
Lead	208-1	0.09	0.09	0.09	0.09	2.26	ppb
Lithium	6-1				105		%
Magnesium	24-2	204968.14	210259.59	203586.88	206271.54	1.71	ppb
Manganese	55-2	347.82	338.54	344.37	343.58	1.37	ppb
Molybdenum	94-1	4.92	4.97	4.71	4.86	2.84	ppb
Molybdenum	95-1	5.80	5.69	5.61	5.70	1.72	ppb
Molybdenum	96-1	5.73	5.77	5.63	5.71	1.25	ppb
Molybdenum	97-1	5.83	5.57	5.55	5.65	2.72	ppb
Molybdenum	98-1	5.81	5.66	5.66	5.71	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.26	6.12	6.34	6.24	1.71	ppb
Phosphorus	31-2	-3.77	-0.96	-7.61	-4.11		ppb
Potassium	39-2	2767.71	2674.90	2673.10	2705.24	2.00	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	1.77	1.66	1.87	1.77	5.97	ppb
Selenium	77-2	0.20	-0.13	0.53	0.20	165.21	ppb
Selenium	78-2	-0.67	0.00	0.45	-0.07		ppb
Silicon	28-1	5334.74	5340.19	5491.89	5388.94	1.66	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.19	ppb
Silver	109-1	0.01	0.00	0.00	0.00	35.26	ppb
Sodium	23-2	37902.93	37548.41	38118.75	37856.70	0.76	ppb
Strontium	86-1	8149.67	8018.85	7906.39	8024.97	1.52	ppb
Strontium	88-1	8390.90	8056.79	7996.88	8148.19	2.61	ppb
Sulfur	34-1	447102.54	416576.16	412170.31	425283.00	4.47	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.00	0.01	0.01	36.04	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.56	ppb
Tin	118-1	0.03	0.03	0.03	0.03	7.17	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-17	Instrumnet Name :	P8
Client Sample ID :	YAZ39	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:17:50	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.01	1.07	0.90	0.99	9.08	ppb
Uranium	238-1	2.00	2.02	2.01	2.01	0.65	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	15.82	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	2.45	2.48	2.53	2.49	1.66	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	1.10	ppb
Zirconium	91-1	0.12	0.12	0.10	0.11	9.47	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-18	Instrumnet Name :	P8
Client Sample ID :	YAZ57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:20:48	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.60	1.43	1.25	1.42	12.19	ppb
Antimony	121-1	0.09	0.09	0.07	0.08	15.47	ppb
Arsenic	75-2	18.05	18.51	18.18	18.24	1.29	ppb
Barium	135-1	41.26	38.45	42.40	40.70	4.99	ppb
Barium	137-1	41.08	39.90	42.33	41.10	2.95	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	99.92	106.92	106.84	104.56	3.84	ppb
Boron	11-1	104.04	109.21	111.78	108.34	3.64	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.05	-0.08	-0.06		ppb
Cadmium	106-1	-0.79	-0.67	-1.31	-0.93		ppb
Cadmium	108-1	-0.09	0.04	-0.14	-0.06		ppb
Calcium	43-1	397678.86	407854.34	397820.33	401117.84	1.45	ppb
Calcium	44-1	395469.67	408542.49	409001.03	404337.73	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.12	0.14	0.13	11.98	ppb
Cobalt	59-2	9.84	9.92	9.74	9.84	0.91	ppb
Copper	63-1	1.63	1.65	1.62	1.63	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				111		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	54-2	1088.13	1092.03	1070.65	1083.60	1.05	ppb
Iron	56-2	1159.25	1139.32	1117.21	1138.59	1.85	ppb
Iron	57-2	1432.24	1437.37	1403.71	1424.44	1.27	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-18	Instrumnet Name :	P8
Client Sample ID :	YAZ57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:20:48	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.09	0.09	2.26	ppb
Lead	207-1	0.08	0.08	0.09	0.08	8.50	ppb
Lead	208-1	0.08	0.08	0.09	0.09	8.71	ppb
Lithium	6-1				108		%
Magnesium	24-2	204279.77	200870.31	189528.37	198226.15	3.90	ppb
Manganese	55-2	2474.17	2403.53	2386.25	2421.32	1.92	ppb
Molybdenum	94-1	0.93	0.99	1.00	0.98	3.94	ppb
Molybdenum	95-1	1.21	1.21	1.23	1.22	1.09	ppb
Molybdenum	96-1	1.13	1.13	1.12	1.13	0.59	ppb
Molybdenum	97-1	1.08	1.13	1.16	1.12	3.78	ppb
Molybdenum	98-1	1.05	1.12	1.08	1.09	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.47	7.48	7.44	7.46	0.29	ppb
Phosphorus	31-2	-6.25	-2.86	-13.43	-7.52		ppb
Potassium	39-2	3586.05	3643.17	3497.27	3575.50	2.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				109		%
Selenium	82-1	1.03	1.98	0.41	1.14	69.21	ppb
Selenium	77-2	-0.48	-0.48	0.50	-0.15		ppb
Selenium	78-2	-0.45	-0.12	-0.43	-0.33		ppb
Silicon	28-1	4269.47	4322.68	4378.69	4323.62	1.26	ppb
Silver	107-1	0.01	0.00	0.00	0.01	69.04	ppb
Silver	109-1	0.01	0.00	0.01	0.01	38.44	ppb
Sodium	23-2	29649.68	29190.18	27933.11	28924.32	3.07	ppb
Strontium	86-1	9681.38	9650.68	9932.32	9754.79	1.58	ppb
Strontium	88-1	9862.69	9724.24	10265.34	9950.76	2.82	ppb
Sulfur	34-1	488946.18	483398.11	474630.67	482324.99	1.50	ppb
Terbium	159-1				113		%
Terbium	159-2				110		%
Thallium	203-1	0.00	0.01	0.01	0.01	75.12	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.38	ppb
Tin	118-1	0.03	0.02	0.03	0.03	27.01	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-18	Instrumnet Name :	P8
Client Sample ID :	YAZ57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:20:48	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.82	0.93	0.75	0.84	10.82	ppb
Uranium	238-1	0.58	0.59	0.63	0.60	4.08	ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	11.98	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	1.51	1.63	1.50	1.54	4.64	ppb
Zirconium	90-1	0.01	0.03	0.03	0.03	44.33	ppb
Zirconium	91-1	0.04	0.04	0.02	0.03	31.95	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-19	Instrumnet Name :	P8
Client Sample ID :	YAZ07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:23:43	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.67	2.43	2.79	2.63	7.07	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	23.80	ppb
Arsenic	75-2	278.14	292.89	288.99	286.67	2.67	ppb
Barium	135-1	36.09	37.37	37.19	36.88	1.87	ppb
Barium	137-1	37.35	38.63	38.38	38.12	1.77	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	97.09	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	118.91	125.01	132.51	125.48	5.43	ppb
Boron	11-1	124.96	127.61	138.39	130.32	5.46	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	-0.10	-0.03	-0.09		ppb
Cadmium	106-1	-1.73	-1.30	-0.58	-1.20		ppb
Cadmium	108-1	-0.03	-0.05	-0.04	-0.04		ppb
Calcium	43-1	355521.80	344225.34	346053.95	348600.36	1.74	ppb
Calcium	44-1	355639.60	344767.90	351128.92	350512.14	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.83	0.81	0.85	0.83	2.38	ppb
Cobalt	59-2	0.25	0.26	0.26	0.26	2.22	ppb
Copper	63-1	1.45	1.39	1.44	1.43	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	54-2	12967.42	13471.17	12783.25	13073.95	2.72	ppb
Iron	56-2	12786.27	13360.04	13073.91	13073.41	2.19	ppb
Iron	57-2	12638.64	13209.23	12901.54	12916.47	2.21	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-19	Instrumnet Name :	P8
Client Sample ID :	YAZ07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:23:43	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.12	0.12	0.13	0.12	8.10	ppb
Lead	207-1	0.11	0.13	0.13	0.12	7.62	ppb
Lead	208-1	0.13	0.13	0.13	0.13	0.71	ppb
Lithium	6-1				107		%
Magnesium	24-2	215986.03	243588.18	232231.49	230601.90	6.02	ppb
Manganese	55-2	2902.60	3061.30	2959.84	2974.58	2.70	ppb
Molybdenum	94-1	0.34	0.33	0.29	0.32	7.04	ppb
Molybdenum	95-1	0.40	0.38	0.38	0.38	2.35	ppb
Molybdenum	96-1	0.57	0.48	0.50	0.52	9.12	ppb
Molybdenum	97-1	0.28	0.22	0.23	0.24	12.86	ppb
Molybdenum	98-1	0.22	0.22	0.22	0.22	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.08	1.03	1.01	7.75	ppb
Phosphorus	31-2	401.84	416.54	373.77	397.38	5.47	ppb
Potassium	39-2	3201.61	3386.06	3180.03	3255.90	3.48	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				114		%
Scandium	45-2				106		%
Selenium	82-1	0.54	1.60	1.50	1.22	47.99	ppb
Selenium	77-2	0.17	-0.14	-0.48	-0.15		ppb
Selenium	78-2	0.06	-0.56	-0.33	-0.28		ppb
Silicon	28-1	5628.61	5703.49	5613.14	5648.41	0.86	ppb
Silver	107-1	0.00	0.01	0.01	0.01	19.34	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.49	ppb
Sodium	23-2	29397.00	32163.38	29942.02	30500.80	4.80	ppb
Strontium	86-1	6382.10	6422.48	6448.70	6417.76	0.52	ppb
Strontium	88-1	6766.96	6677.15	6822.74	6755.62	1.09	ppb
Sulfur	34-1	448457.09	440179.18	455887.22	448174.49	1.75	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.01	0.01	0.01	63.98	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	48.86	ppb
Tin	118-1	0.09	0.09	0.09	0.09	3.92	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-19	Instrumnet Name :	P8
Client Sample ID :	YAZ07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:23:43	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.34	1.23	1.23	1.26	5.09	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	1.20	ppb
Vanadium	51-2	0.08	0.09	0.10	0.09	12.57	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				108		%
Zinc	66-2	0.90	1.06	1.04	1.00	8.30	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	6.60	ppb
Zirconium	91-1	0.10	0.12	0.14	0.12	14.71	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-20	Instrumnet Name :	P8
Client Sample ID :	YAZ05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:26:39	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.33	3.21	2.76	3.10	9.75	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	13.15	ppb
Arsenic	75-2	3.39	3.48	2.88	3.25	9.86	ppb
Barium	135-1	16.88	18.05	17.29	17.41	3.40	ppb
Barium	137-1	17.75	18.38	17.86	18.00	1.88	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	9.38	ppb
Bismuth	209-1				103		%
Bismuth	209-2				86		%
Boron	10-1	100.81	103.35	111.31	105.16	5.21	ppb
Boron	11-1	103.12	110.98	112.80	108.97	4.73	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	0.09	-0.03	0.02	311.75	ppb
Cadmium	106-1	-0.18	0.92	-0.72	0.01	10978.06	ppb
Cadmium	108-1	-0.08	-0.03	-0.10	-0.07		ppb
Calcium	43-1	292308.28	293593.70	302129.15	296010.38	1.80	ppb
Calcium	44-1	292492.60	286111.90	312358.87	296987.79	4.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.16	0.22	0.11	0.16	36.54	ppb
Cobalt	59-2	5.64	5.65	4.82	5.37	8.84	ppb
Copper	63-1	1.71	1.58	1.63	1.64	4.05	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				109		%
Holmium	165-2				97		%
Indium	115-1				108		%
Indium	115-2				92		%
Iron	54-2	1980.66	2069.32	1778.99	1942.99	7.66	ppb
Iron	56-2	2119.86	2063.23	1810.49	1997.86	8.24	ppb
Iron	57-2	2288.19	2393.83	1975.58	2219.20	9.80	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-20	Instrumnet Name :	P8
Client Sample ID :	YAZ05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:26:39	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.10	0.11	0.11	0.11	2.64	ppb
Lead	207-1	0.09	0.11	0.11	0.10	11.31	ppb
Lead	208-1	0.10	0.12	0.11	0.11	11.58	ppb
Lithium	6-1				105		%
Magnesium	24-2	241760.06	252144.70	212599.91	235501.56	8.71	ppb
Manganese	55-2	3265.97	3281.61	2906.99	3151.52	6.72	ppb
Molybdenum	94-1	1.38	1.39	1.29	1.35	3.96	ppb
Molybdenum	95-1	1.68	1.73	1.64	1.68	2.48	ppb
Molybdenum	96-1	1.58	1.57	1.49	1.55	3.06	ppb
Molybdenum	97-1	1.54	1.53	1.49	1.52	1.79	ppb
Molybdenum	98-1	1.51	1.53	1.48	1.51	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.13	1.88	2.01	6.06	ppb
Phosphorus	31-2	12.82	4.82	-0.65	5.66	119.64	ppb
Potassium	39-2	2571.69	2651.99	2320.87	2514.85	6.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				91		%
Scandium	45-1				113		%
Scandium	45-2				95		%
Selenium	82-1	1.51	1.17	1.29	1.33	13.11	ppb
Selenium	77-2	-0.08	-0.48	-0.48	-0.34		ppb
Selenium	78-2	0.67	0.20	-0.11	0.25	153.99	ppb
Silicon	28-1	5028.57	4833.32	5010.24	4957.38	2.18	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.39	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.32	ppb
Sodium	23-2	32287.34	32608.70	28230.69	31042.24	7.86	ppb
Strontium	86-1	5204.18	5310.11	5237.20	5250.49	1.03	ppb
Strontium	88-1	5192.35	5550.70	5444.43	5395.83	3.41	ppb
Sulfur	34-1	435182.96	390662.32	416863.30	414236.19	5.40	ppb
Terbium	159-1				108		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.00	0.00	55.11	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	13.25	ppb
Tin	118-1	0.34	0.40	0.35	0.36	7.83	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-20	Instrumnet Name :	P8
Client Sample ID :	YAZ05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:26:39	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.00	1.02	0.94	0.99	4.12	ppb
Uranium	238-1	0.58	0.62	0.60	0.60	3.21	ppb
Vanadium	51-2	0.14	0.13	0.17	0.14	14.37	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				95		%
Zinc	66-2	3.01	2.81	2.45	2.76	10.20	ppb
Zirconium	90-1	0.07	0.07	0.06	0.06	11.41	ppb
Zirconium	91-1	0.05	0.08	0.08	0.07	19.64	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-21	Instrumnet Name :	P8
Client Sample ID :	YAZ53	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:29:34	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.66	1.54	1.66	1.62	4.27	ppb
Antimony	121-1	0.17	0.18	0.18	0.17	4.21	ppb
Arsenic	75-2	16.73	16.43	16.49	16.55	0.98	ppb
Barium	135-1	56.21	54.92	55.33	55.49	1.19	ppb
Barium	137-1	58.77	55.60	55.18	56.52	3.47	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	93.36	95.49	99.69	96.18	3.35	ppb
Boron	11-1	97.29	99.41	104.70	100.47	3.80	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.02	-0.14	-0.07		ppb
Cadmium	106-1	-0.83	-0.37	-2.01	-1.07		ppb
Cadmium	108-1	-0.02	0.12	-0.05	0.02	580.98	ppb
Calcium	43-1	294479.52	283645.28	279085.18	285736.66	2.77	ppb
Calcium	44-1	291980.61	287598.41	279379.61	286319.54	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.14	0.13	0.12	21.29	ppb
Cobalt	59-2	0.55	0.53	0.58	0.55	4.04	ppb
Copper	63-1	2.26	2.25	2.15	2.22	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				112		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	54-2	38.56	39.69	37.48	38.58	2.87	ppb
Iron	56-2	39.92	38.65	39.50	39.36	1.64	ppb
Iron	57-2	287.66	298.15	310.14	298.65	3.76	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-21	Instrumnet Name :	P8
Client Sample ID :	YAZ53	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:29:34	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.05	0.05	6.53	ppb
Lead	207-1	0.04	0.06	0.07	0.06	22.16	ppb
Lead	208-1	0.05	0.04	0.05	0.05	4.55	ppb
Lithium	6-1				107		%
Magnesium	24-2	229973.21	225979.58	235108.48	230353.76	1.99	ppb
Manganese	55-2	152.60	152.63	153.08	152.77	0.18	ppb
Molybdenum	94-1	1.28	1.40	1.30	1.33	4.73	ppb
Molybdenum	95-1	1.51	1.52	1.54	1.53	1.00	ppb
Molybdenum	96-1	1.46	1.45	1.44	1.45	0.84	ppb
Molybdenum	97-1	1.40	1.49	1.46	1.45	3.04	ppb
Molybdenum	98-1	1.53	1.59	1.57	1.56	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.55	1.59	1.56	1.56	1.27	ppb
Phosphorus	31-2	-8.08	-0.89	4.38	-1.53		ppb
Potassium	39-2	2141.79	2111.42	2157.23	2136.81	1.09	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				116		%
Scandium	45-2				109		%
Selenium	82-1	1.24	1.36	0.94	1.18	18.05	ppb
Selenium	77-2	-0.48	0.19	0.18	-0.04		ppb
Selenium	78-2	-0.24	0.02	-0.81	-0.35		ppb
Silicon	28-1	4893.57	4683.07	4657.59	4744.74	2.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00	158.99	ppb
Silver	109-1	0.00	0.00	0.01	0.00	35.72	ppb
Sodium	23-2	40728.87	39362.54	40587.26	40226.22	1.87	ppb
Strontium	86-1	5237.20	5319.98	5163.75	5240.31	1.49	ppb
Strontium	88-1	5166.31	5350.94	5393.36	5303.54	2.28	ppb
Sulfur	34-1	472921.37	465834.50	470170.58	469642.15	0.76	ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.00	0.00	0.00	212.18	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.14	ppb
Tin	118-1	0.04	0.00	0.01	0.02	154.50	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-21	Instrumnet Name :	P8
Client Sample ID :	YAZ53	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:29:34	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.94	0.91	0.86	0.90	4.69	ppb
Uranium	238-1	0.83	0.81	0.88	0.84	4.14	ppb
Vanadium	51-2	0.26	0.29	0.24	0.26	7.96	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	2.11	1.97	2.12	2.07	4.08	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	19.64	ppb
Zirconium	91-1	0.04	0.06	0.06	0.05	19.75	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-01DLX25	Instrumnet Name :	P8
Client Sample ID :	YAYW7	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:32:32	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.25	0.29	0.30	17.81	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	58.09	ppb
Arsenic	75-2	28.43	28.18	28.89	28.50	1.28	ppb
Barium	135-1	1.43	1.33	1.34	1.37	4.06	ppb
Barium	137-1	1.40	1.44	1.36	1.40	2.77	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	138.94	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Boron	10-1	26.09	23.99	24.82	24.97	4.23	ppb
Boron	11-1	27.08	25.08	25.62	25.93	4.01	ppb
Bromine	81-1						cps
Cadmium	111-1	0.05	0.15	0.00	0.07	111.98	ppb
Cadmium	106-1	0.55	1.80	-0.19	0.72	139.34	ppb
Cadmium	108-1	-0.01	0.00	-0.16	-0.06		ppb
Calcium	43-1	16635.57	17849.48	16570.28	17018.45	4.23	ppb
Calcium	44-1	16374.48	16905.80	16360.47	16546.92	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.01	0.03	0.02	104.61	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-1	0.07	0.06	0.06	0.07	7.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				110		%
Indium	115-1				116		%
Indium	115-2				107		%
Iron	54-2	600.25	578.63	607.10	595.33	2.50	ppb
Iron	56-2	605.54	612.66	626.04	614.75	1.69	ppb
Iron	57-2	595.15	601.03	619.40	605.19	2.09	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-01DLX25	Instrumnet Name :	P8
Client Sample ID :	YAYW7	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:32:32	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.02	0.05	0.02	0.03	45.79	ppb
Lead	207-1	0.03	0.03	0.04	0.03	8.41	ppb
Lead	208-1	0.03	0.03	0.03	0.03	10.22	ppb
Lithium	6-1				111		%
Magnesium	24-2	11108.82	11300.87	11419.05	11276.25	1.39	ppb
Manganese	55-2	36.18	37.41	36.89	36.83	1.68	ppb
Molybdenum	94-1	0.09	0.09	0.07	0.08	12.16	ppb
Molybdenum	95-1	0.12	0.10	0.10	0.11	8.44	ppb
Molybdenum	96-1	0.09	0.07	0.09	0.09	12.61	ppb
Molybdenum	97-1	0.09	0.10	0.09	0.09	7.66	ppb
Molybdenum	98-1	0.10	0.10	0.09	0.09	5.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.05	0.04	33.14	ppb
Phosphorus	31-2	3.27	-6.94	-0.66	-1.44		ppb
Potassium	39-2	214.91	224.54	236.57	225.34	4.82	ppb
Rhodium	103-1				110		%
Rhodium	103-2				110		%
Scandium	45-1				119		%
Scandium	45-2				108		%
Selenium	82-1	0.44	0.68	-0.46	0.22	273.42	ppb
Selenium	77-2	-0.48	-0.48	-0.14	-0.37		ppb
Selenium	78-2	-0.42	-0.81	-0.02	-0.42		ppb
Silicon	28-1	272.59	275.75	273.77	274.04	0.58	ppb
Silver	107-1	0.00	0.00	0.00	0.00	98.79	ppb
Silver	109-1	0.01	0.00	0.01	0.01	48.12	ppb
Sodium	23-2	1015.36	1028.92	1021.90	1022.06	0.66	ppb
Strontium	86-1	437.02	425.48	427.91	430.13	1.41	ppb
Strontium	88-1	438.18	440.08	436.68	438.31	0.39	ppb
Sulfur	34-1	24278.38	24055.54	24016.19	24116.71	0.59	ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-01DLX25	Instrumnet Name :	P8
Client Sample ID :	YAYW7	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:32:32	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.09	0.10	0.09	0.09	3.83	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	66.86	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	81.67	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	0.33	0.43	0.39	0.38	12.70	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	30.79	ppb
Zirconium	91-1	0.01	0.01	-0.01	0.00	227.39	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04DLX25	Instrumnet Name :	P8
Client Sample ID :	YAZ45	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:35:25	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	0.54	0.42	0.41	33.69	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	35.41	ppb
Arsenic	75-2	0.82	0.73	0.74	0.76	6.68	ppb
Barium	135-1	0.92	0.83	0.97	0.91	7.59	ppb
Barium	137-1	0.93	0.97	0.92	0.94	2.94	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				118		%
Bismuth	209-2				107		%
Boron	10-1	14.43	14.41	14.54	14.46	0.46	ppb
Boron	11-1	14.57	14.46	14.17	14.40	1.42	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	0.08	0.00	0.03	136.40	ppb
Cadmium	106-1	0.19	0.96	-0.10	0.35	157.45	ppb
Cadmium	108-1	0.03	0.07	-0.01	0.03	127.42	ppb
Calcium	43-1	13643.65	13295.12	13151.19	13363.32	1.89	ppb
Calcium	44-1	13496.59	13075.29	13020.44	13197.44	1.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.10	0.09	0.08	22.67	ppb
Cobalt	59-2	0.06	0.05	0.05	0.05	3.75	ppb
Copper	63-1	0.13	0.10	0.11	0.11	12.86	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				116		%
Holmium	165-2				110		%
Indium	115-1				118		%
Indium	115-2				105		%
Iron	54-2	0.82	1.20	0.53	0.85	39.24	ppb
Iron	56-2	1.29	1.30	1.25	1.28	2.04	ppb
Iron	57-2	11.76	14.70	11.06	12.51	15.45	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04DLX25	Instrumnet Name :	P8
Client Sample ID :	YAZ45	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:35:25	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.03	0.02	22.88	ppb
Lead	207-1	0.03	0.01	0.04	0.03	44.40	ppb
Lead	208-1	0.03	0.03	0.03	0.03	7.96	ppb
Lithium	6-1				114		%
Magnesium	24-2	7611.86	7765.43	7598.91	7658.73	1.21	ppb
Manganese	55-2	7.86	7.88	7.63	7.79	1.79	ppb
Molybdenum	94-1	0.11	0.03	0.11	0.08	52.70	ppb
Molybdenum	95-1	0.13	0.11	0.11	0.12	11.52	ppb
Molybdenum	96-1	0.08	0.07	0.09	0.08	11.07	ppb
Molybdenum	97-1	0.11	0.13	0.11	0.12	8.05	ppb
Molybdenum	98-1	0.13	0.13	0.12	0.13	6.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.36	0.29	0.33	11.01	ppb
Phosphorus	31-2	-7.90	-16.98	-18.96	-14.61		ppb
Potassium	39-2	232.77	234.16	227.81	231.58	1.44	ppb
Rhodium	103-1				112		%
Rhodium	103-2				107		%
Scandium	45-1				116		%
Scandium	45-2				107		%
Selenium	82-1	0.70	-0.86	0.10	-0.02		ppb
Selenium	77-2	-0.48	-0.48	-0.48	-0.48		ppb
Selenium	78-2	-0.66	-0.20	-0.86	-0.57		ppb
Silicon	28-1	108.35	104.56	103.09	105.33	2.57	ppb
Silver	107-1	0.00	0.01	0.00	0.01	43.30	ppb
Silver	109-1	0.00	0.02	0.01	0.01	83.58	ppb
Sodium	23-2	582.37	619.09	604.09	601.85	3.07	ppb
Strontium	86-1	467.83	441.82	455.27	454.98	2.86	ppb
Strontium	88-1	460.33	454.33	463.81	459.49	1.04	ppb
Sulfur	34-1	18242.27	16732.07	17049.77	17341.37	4.59	ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.02	0.02	0.01	136.15	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04DLX25	Instrumnet Name :	P8
Client Sample ID :	YAZ45	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:35:25	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.04	0.00	0.10	0.05	114.79	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.70	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	41.30	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	0.71	0.95	0.81	0.82	14.59	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	8.94	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-05DLX25	Instrumnet Name :	P8
Client Sample ID :	YAZ45D	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:38:23	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.64	0.46	0.54	18.27	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	18.64	ppb
Arsenic	75-2	0.77	0.72	0.74	0.74	3.55	ppb
Barium	135-1	0.85	0.88	0.81	0.85	4.21	ppb
Barium	137-1	0.93	0.89	0.96	0.92	3.64	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				120		%
Bismuth	209-2				110		%
Boron	10-1	10.44	10.25	9.63	10.10	4.21	ppb
Boron	11-1	10.38	10.21	9.80	10.13	2.92	ppb
Bromine	81-1						cps
Cadmium	111-1	0.06	-0.02	0.15	0.06	140.56	ppb
Cadmium	106-1	0.78	-0.22	2.14	0.90	132.06	ppb
Cadmium	108-1	0.22	0.23	0.41	0.29	38.90	ppb
Calcium	43-1	12807.84	13308.15	12712.22	12942.74	2.47	ppb
Calcium	44-1	12839.69	13183.03	12952.53	12991.75	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.30	0.28	0.29	0.29	4.02	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	5.01	ppb
Copper	63-1	0.11	0.13	0.09	0.11	18.53	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				113		%
Holmium	165-2				111		%
Indium	115-1				119		%
Indium	115-2				106		%
Iron	54-2	1.70	2.32	2.57	2.20	20.62	ppb
Iron	56-2	2.19	2.17	2.18	2.18	0.30	ppb
Iron	57-2	12.03	14.62	13.51	13.39	9.69	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-05DLX25	Instrumnet Name :	P8
Client Sample ID :	YAZ45D	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:38:23	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.03	0.02	41.32	ppb
Lead	207-1	0.03	0.03	0.04	0.03	20.22	ppb
Lead	208-1	0.02	0.03	0.04	0.03	22.41	ppb
Lithium	6-1				109		%
Magnesium	24-2	7535.75	7595.40	7442.62	7524.59	1.02	ppb
Manganese	55-2	8.81	8.87	8.94	8.87	0.70	ppb
Molybdenum	94-1	0.07	0.08	0.09	0.08	14.58	ppb
Molybdenum	95-1	0.13	0.11	0.10	0.11	15.09	ppb
Molybdenum	96-1	0.11	0.09	0.09	0.10	8.82	ppb
Molybdenum	97-1	0.11	0.13	0.11	0.12	11.30	ppb
Molybdenum	98-1	0.12	0.11	0.13	0.12	6.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.47	0.45	0.44	8.14	ppb
Phosphorus	31-2	-21.05	-12.21	-12.27	-15.18		ppb
Potassium	39-2	223.91	224.46	230.81	226.39	1.69	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				117		%
Scandium	45-2				108		%
Selenium	82-1	0.18	-0.01	-0.30	-0.04		ppb
Selenium	77-2	-0.48	-0.48	-0.48	-0.48		ppb
Selenium	78-2	-0.48	-0.39	-0.34	-0.40		ppb
Silicon	28-1	99.14	102.00	100.86	100.66	1.43	ppb
Silver	107-1	0.01	0.00	0.00	0.00	77.98	ppb
Silver	109-1	0.00	0.01	0.01	0.01	27.80	ppb
Sodium	23-2	593.02	585.55	579.75	586.11	1.14	ppb
Strontium	86-1	462.31	452.11	448.80	454.41	1.55	ppb
Strontium	88-1	448.33	440.35	452.34	447.01	1.37	ppb
Sulfur	34-1	16351.59	17058.53	15964.40	16458.17	3.37	ppb
Terbium	159-1				115		%
Terbium	159-2				109		%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	-0.01	0.00	337.13	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-05DLX25	Instrumnet Name :	P8
Client Sample ID :	YAZ45D	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:38:23	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.03	0.07	0.00	0.03	105.95	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.69	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	119.23	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	0.46	0.35	0.37	0.39	15.75	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	1939.67	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:50:06	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48512.28	47692.88	47787.53	47997.57	0.93	ppb
Antimony	121-1	510.39	535.44	519.40	521.74	2.43	ppb
Arsenic	75-2	510.01	510.72	517.03	512.59	0.75	ppb
Barium	135-1	2468.18	2662.43	2509.87	2546.83	4.02	ppb
Barium	137-1	2448.77	2671.11	2494.65	2538.18	4.62	ppb
Beryllium	9-1	485.59	493.36	470.44	483.13	2.41	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	506.26	533.00	540.09	526.45	3.39	ppb
Boron	11-1	491.99	488.41	526.44	502.28	4.18	ppb
Bromine	81-1						cps
Cadmium	111-1	481.56	507.59	499.17	496.10	2.68	ppb
Cadmium	106-1	486.32	511.30	500.84	499.49	2.51	ppb
Cadmium	108-1	500.02	530.99	508.28	513.10	3.13	ppb
Calcium	43-1	241298.28	238880.57	242981.73	241053.52	0.86	ppb
Calcium	44-1	243694.93	240803.73	241175.62	241891.43	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.08	513.82	477.97	502.62	4.25	ppb
Cobalt	59-2	495.08	491.99	469.30	485.45	2.90	ppb
Copper	63-1	4639.70	4666.33	4835.59	4713.87	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				110		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	127197.47	129269.66	118684.79	125050.64	4.49	ppb
Iron	56-2	122523.20	124504.12	120882.12	122636.48	1.48	ppb
Iron	57-2	123580.19	122638.39	121069.30	122429.30	1.04	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:50:06	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2513.41	2475.95	2468.94	2486.10	0.96	ppb
Lead	207-1	2503.09	2491.47	2447.14	2480.57	1.19	ppb
Lead	208-1	2514.98	2496.30	2467.06	2492.78	0.97	ppb
Lithium	6-1				101		%
Magnesium	24-2	256261.69	253347.12	251146.52	253585.11	1.01	ppb
Manganese	55-2	4940.11	5033.48	4718.94	4897.51	3.30	ppb
Molybdenum	94-1	4641.56	4988.08	5010.37	4880.00	4.24	ppb
Molybdenum	95-1	4626.66	4885.67	4797.47	4769.93	2.76	ppb
Molybdenum	96-1	4634.15	4887.55	4819.16	4780.29	2.74	ppb
Molybdenum	97-1	4502.46	4912.38	4828.96	4747.94	4.56	ppb
Molybdenum	98-1	4521.04	4863.84	4842.87	4742.59	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.65	497.98	482.83	491.15	1.56	ppb
Phosphorus	31-2	9459.62	9608.52	9143.03	9403.72	2.53	ppb
Potassium	39-2	121416.91	124514.47	118462.01	121464.47	2.49	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	470.24	495.53	487.35	484.37	2.66	ppb
Selenium	77-2	507.68	471.31	489.80	489.60	3.71	ppb
Selenium	78-2	489.46	499.10	498.01	495.53	1.07	ppb
Silicon	28-1	516.78	547.70	535.80	533.43	2.92	ppb
Silver	107-1	462.41	495.60	488.43	482.15	3.62	ppb
Silver	109-1	487.63	496.68	475.94	486.75	2.14	ppb
Sodium	23-2	252183.31	254651.43	250695.30	252510.01	0.79	ppb
Strontium	86-1	468.05	492.47	479.69	480.07	2.54	ppb
Strontium	88-1	489.90	497.02	493.09	493.34	0.72	ppb
Sulfur	34-1	9419.28	9809.73	9638.25	9622.42	2.03	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	509.90	495.46	495.72	500.36	1.65	ppb
Thallium	205-1	511.79	488.41	494.49	498.23	2.43	ppb
Tin	118-1	489.17	508.38	500.57	499.37	1.93	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:50:06	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4970.16	4930.78	5106.03	5002.32	1.84	ppb
Uranium	238-1	490.04	527.04	499.80	505.63	3.79	ppb
Vanadium	51-2	502.25	510.17	482.46	498.29	2.86	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	4539.46	4545.35	4416.80	4500.54	1.61	ppb
Zirconium	90-1	471.13	493.70	500.56	488.46	3.15	ppb
Zirconium	91-1	468.14	506.79	496.74	490.56	4.09	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:58:50	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.66	0.60	0.59	0.62	6.59	ppb
Antimony	121-1	0.08	0.09	0.12	0.09	24.23	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	48.31	ppb
Barium	135-1	0.02	0.04	0.03	0.03	31.44	ppb
Barium	137-1	0.03	0.02	0.03	0.03	22.35	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	14.55	ppb
Bismuth	209-1				113		%
Bismuth	209-2				109		%
Boron	10-1	21.58	22.48	21.24	21.77	2.96	ppb
Boron	11-1	22.96	23.50	21.71	22.73	4.05	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.04	-0.15	-0.10		ppb
Cadmium	106-1	-1.27	-0.25	-1.84	-1.12		ppb
Cadmium	108-1	0.74	0.72	0.59	0.68	11.55	ppb
Calcium	43-1	3.88	3.38	3.06	3.44	12.04	ppb
Calcium	44-1	3.34	3.85	4.00	3.73	9.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.16	0.17	0.17	0.17	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				108		%
Iron	54-2	1.35	1.21	1.41	1.32	7.73	ppb
Iron	56-2	1.51	1.68	1.58	1.59	5.48	ppb
Iron	57-2	1.10	1.51	0.63	1.08	40.66	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:58:50	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.08	0.07	4.17	ppb
Lead	207-1	0.08	0.06	0.08	0.07	11.22	ppb
Lead	208-1	0.07	0.07	0.07	0.07	5.66	ppb
Lithium	6-1				109		%
Magnesium	24-2	3.64	3.98	4.20	3.94	7.18	ppb
Manganese	55-2	0.05	0.05	0.06	0.05	17.91	ppb
Molybdenum	94-1	0.12	0.10	0.13	0.12	12.79	ppb
Molybdenum	95-1	0.13	0.12	0.10	0.12	12.11	ppb
Molybdenum	96-1	0.09	0.08	0.08	0.09	5.05	ppb
Molybdenum	97-1	0.15	0.10	0.10	0.12	25.78	ppb
Molybdenum	98-1	0.12	0.11	0.09	0.11	13.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	163.51	ppb
Phosphorus	31-2	-22.85	-12.57	-5.72	-13.72		ppb
Potassium	39-2	5.26	4.60	4.96	4.94	6.78	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				108		%
Selenium	82-1	0.19	-0.59	0.55	0.05	1129.43	ppb
Selenium	77-2	-0.48	-0.15	-0.48	-0.37		ppb
Selenium	78-2	0.85	-0.18	-0.22	0.15	408.81	ppb
Silicon	28-1	-2.72	-1.76	-1.29	-1.92		ppb
Silver	107-1	0.05	0.05	0.04	0.05	6.42	ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.94	ppb
Sodium	23-2	12.01	10.59	10.81	11.13	6.85	ppb
Strontium	86-1	-0.17	0.11	0.10	0.02	956.08	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	10.08	ppb
Sulfur	34-1	-1400.54	-1089.76	-1123.66	-1204.65		ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.03	0.03	0.03	2.37	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	28.75	ppb
Tin	118-1	0.14	-0.07	-0.05	0.00	2382.05	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:58:50	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.07	0.07	0.07	0.07	0.66	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	23.14	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	26.90	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	0.12	0.06	0.17	0.12	45.89	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	11.41	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	26.22	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:02:28	DataFile Name :	057LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.36	18.72	19.02	18.70	1.77	ppb
Antimony	121-1	1.87	2.01	2.11	2.00	5.94	ppb
Arsenic	75-2	1.03	1.02	0.96	1.01	4.08	ppb
Barium	135-1	9.23	10.17	9.77	9.73	4.86	ppb
Barium	137-1	9.31	9.76	10.21	9.76	4.62	ppb
Beryllium	9-1	0.92	0.92	0.98	0.94	3.91	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	35.00	36.41	38.83	36.75	5.27	ppb
Boron	11-1	35.32	37.74	39.11	37.39	5.13	ppb
Bromine	81-1						cps
Cadmium	111-1	0.87	0.97	1.13	0.99	13.24	ppb
Cadmium	106-1	-0.42	-0.41	1.18	0.12	779.37	ppb
Cadmium	108-1	1.44	1.84	1.56	1.61	12.86	ppb
Calcium	43-1	471.40	453.06	456.05	460.17	2.14	ppb
Calcium	44-1	471.97	455.39	456.45	461.27	2.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.77	1.87	2.00	1.88	6.18	ppb
Cobalt	59-2	0.96	0.96	1.05	0.99	4.91	ppb
Copper	63-1	2.21	2.16	2.13	2.17	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				115		%
Indium	115-2				107		%
Iron	54-2	48.46	47.61	53.46	49.84	6.34	ppb
Iron	56-2	48.14	50.59	52.37	50.37	4.22	ppb
Iron	57-2	50.34	49.50	53.19	51.01	3.80	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:02:28	DataFile Name :	057LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.01	0.97	0.98	0.99	2.33	ppb
Lead	207-1	1.02	1.01	0.97	1.00	2.62	ppb
Lead	208-1	0.98	0.99	0.96	0.98	1.65	ppb
Lithium	6-1				108		%
Magnesium	24-2	488.92	507.91	502.85	499.89	1.97	ppb
Manganese	55-2	1.01	1.06	1.09	1.05	3.72	ppb
Molybdenum	94-1	5.74	5.58	6.05	5.79	4.13	ppb
Molybdenum	95-1	4.85	4.75	5.17	4.92	4.43	ppb
Molybdenum	96-1	4.90	4.82	5.08	4.93	2.71	ppb
Molybdenum	97-1	4.93	4.61	5.01	4.85	4.40	ppb
Molybdenum	98-1	4.87	4.70	5.04	4.87	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.08	1.06	1.02	8.28	ppb
Phosphorus	31-2	5.62	-10.42	11.24	2.15	523.15	ppb
Potassium	39-2	429.33	457.86	489.42	458.87	6.55	ppb
Rhodium	103-1				108		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				107		%
Selenium	82-1	4.62	4.67	4.82	4.70	2.25	ppb
Selenium	77-2	4.70	4.01	5.29	4.67	13.75	ppb
Selenium	78-2	3.76	5.27	5.54	4.86	19.80	ppb
Silicon	28-1	2.66	1.41	0.95	1.67	52.79	ppb
Silver	107-1	0.98	1.07	1.09	1.05	5.77	ppb
Silver	109-1	1.03	1.12	1.14	1.10	5.42	ppb
Sodium	23-2	456.81	481.27	491.48	476.52	3.74	ppb
Strontium	86-1	0.87	0.73	1.18	0.93	24.77	ppb
Strontium	88-1	0.98	1.00	1.00	0.99	1.56	ppb
Sulfur	34-1	-928.77	-1169.10	-1099.86	-1065.91		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.98	0.95	0.93	0.96	2.70	ppb
Thallium	205-1	0.95	0.97	0.93	0.95	2.21	ppb
Tin	118-1	4.80	5.13	5.25	5.06	4.67	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:02:28	DataFile Name :	057LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.82	4.88	4.96	4.89	1.44	ppb
Uranium	238-1	0.87	0.83	0.84	0.85	1.92	ppb
Vanadium	51-2	4.55	4.64	4.99	4.73	4.98	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	2.12	2.32	2.21	2.22	4.45	ppb
Zirconium	90-1	0.86	0.94	0.95	0.92	5.11	ppb
Zirconium	91-1	0.94	0.92	1.01	0.96	5.03	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-01	Instrumnet Name :	P8
Client Sample ID :	STAFF-RESTROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:06:15	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.74	26.00	26.26	26.00	1.00	ppb
Antimony	121-1	0.32	0.34	0.33	0.33	3.80	ppb
Arsenic	75-2	0.27	0.21	0.25	0.24	13.99	ppb
Barium	135-1	106.91	112.11	113.08	110.70	2.99	ppb
Barium	137-1	109.47	115.37	115.18	113.34	2.96	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	20.29	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	60.91	65.26	64.82	63.66	3.76	ppb
Boron	11-1	61.88	67.19	66.19	65.09	4.33	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	-0.09	0.01	0.01	1133.69	ppb
Cadmium	106-1	1.03	-1.66	-0.28	-0.30		ppb
Cadmium	108-1	-0.05	-0.05	0.01	-0.03		ppb
Calcium	43-1	55907.57	54458.67	56746.26	55704.16	2.08	ppb
Calcium	44-1	54638.04	54814.46	55801.68	55084.73	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.16	0.18	0.19	0.18	6.82	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	4.37	ppb
Copper	63-1	95.18	102.00	107.05	101.41	5.87	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				109		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	54-2	9.99	9.44	10.16	9.86	3.84	ppb
Iron	56-2	9.66	9.28	9.38	9.44	2.07	ppb
Iron	57-2	56.16	54.72	62.09	57.66	6.77	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-01	Instrumnet Name :	P8
Client Sample ID :	STAFF-RESTROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:06:15	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.27	0.25	0.29	0.27	8.38	ppb
Lead	207-1	0.30	0.29	0.29	0.29	2.30	ppb
Lead	208-1	0.29	0.27	0.29	0.28	4.21	ppb
Lithium	6-1				104		%
Magnesium	24-2	11057.22	10830.79	10732.11	10873.37	1.53	ppb
Manganese	55-2	9.86	9.60	9.39	9.62	2.40	ppb
Molybdenum	94-1	1.03	1.00	1.09	1.04	4.40	ppb
Molybdenum	95-1	1.18	1.19	1.19	1.19	0.50	ppb
Molybdenum	96-1	1.08	1.22	1.16	1.15	5.84	ppb
Molybdenum	97-1	1.12	1.33	1.21	1.22	8.37	ppb
Molybdenum	98-1	1.13	1.19	1.28	1.20	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.63	1.73	1.67	3.15	ppb
Phosphorus	31-2	467.33	435.50	486.37	463.06	5.55	ppb
Potassium	39-2	1970.11	2017.06	2036.55	2007.91	1.70	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				114		%
Scandium	45-2				106		%
Selenium	82-1	0.51	0.85	0.43	0.60	37.33	ppb
Selenium	77-2	0.54	-0.48	-0.14	-0.03		ppb
Selenium	78-2	-0.19	0.12	0.63	0.19	219.57	ppb
Silicon	28-1	1423.85	1492.00	1535.96	1483.93	3.81	ppb
Silver	107-1	0.09	0.09	0.07	0.08	7.82	ppb
Silver	109-1	0.09	0.10	0.07	0.08	13.13	ppb
Sodium	23-2	312807.36	310630.80	317979.35	313805.84	1.20	ppb
Strontium	86-1	312.08	326.85	324.79	321.24	2.49	ppb
Strontium	88-1	306.71	324.51	323.62	318.28	3.15	ppb
Sulfur	34-1	8940.16	9366.65	9759.51	9355.44	4.38	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.02	0.05	0.04	38.61	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.96	ppb
Tin	118-1	0.22	0.26	0.32	0.27	19.23	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-01	Instrumnet Name :	P8
Client Sample ID :	STAFF-RESTROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:06:15	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.50	0.61	0.60	0.57	10.30	ppb
Uranium	238-1	0.26	0.25	0.27	0.26	4.89	ppb
Vanadium	51-2	0.36	0.34	0.35	0.35	2.86	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	151.74	149.14	148.03	149.64	1.27	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	7.81	ppb
Zirconium	91-1	0.04	0.02	0.05	0.04	38.66	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-02	Instrumnet Name :	P8
Client Sample ID :	FRONT-GIRLS-BATHRO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:09:09	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.06	26.15	26.50	26.24	0.89	ppb
Antimony	121-1	0.28	0.31	0.27	0.29	6.86	ppb
Arsenic	75-2	0.28	0.24	0.27	0.26	6.23	ppb
Barium	135-1	99.24	110.36	109.87	106.49	5.90	ppb
Barium	137-1	100.64	112.85	108.60	107.36	5.77	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	29.94	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	58.92	61.86	63.41	61.40	3.71	ppb
Boron	11-1	62.00	64.26	66.27	64.18	3.33	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	-0.02	0.12	0.04	183.52	ppb
Cadmium	106-1	-0.16	-0.71	0.94	0.02	3595.89	ppb
Cadmium	108-1	0.07	-0.10	-0.08	-0.04		ppb
Calcium	43-1	48401.47	55349.93	54100.18	52617.19	7.04	ppb
Calcium	44-1	48783.45	53711.52	54026.07	52173.68	5.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.27	0.27	0.30	0.28	5.74	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	8.84	ppb
Copper	63-1	138.21	155.11	151.96	148.43	6.05	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				110		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	54-2	12.60	10.32	11.76	11.56	9.97	ppb
Iron	56-2	12.08	12.19	12.32	12.20	0.99	ppb
Iron	57-2	59.57	60.60	59.73	59.96	0.93	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-02	Instrumnet Name :	P8
Client Sample ID :	FRONT-GIRLS-BATHRO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:09:09	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.82	0.94	0.99	0.92	9.44	ppb
Lead	207-1	0.83	0.85	0.89	0.85	3.74	ppb
Lead	208-1	0.83	0.93	0.93	0.90	6.21	ppb
Lithium	6-1				108		%
Magnesium	24-2	10572.46	10610.08	10569.13	10583.89	0.21	ppb
Manganese	55-2	11.15	11.48	11.35	11.33	1.46	ppb
Molybdenum	94-1	0.95	1.03	1.03	1.00	4.78	ppb
Molybdenum	95-1	1.12	1.21	1.17	1.17	3.74	ppb
Molybdenum	96-1	1.04	1.17	1.15	1.12	6.26	ppb
Molybdenum	97-1	1.12	1.26	1.20	1.19	5.83	ppb
Molybdenum	98-1	1.13	1.22	1.13	1.16	4.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.01	3.11	3.26	3.12	3.90	ppb
Phosphorus	31-2	482.80	465.33	463.00	470.37	2.30	ppb
Potassium	39-2	1919.25	1998.09	1937.77	1951.70	2.11	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				118		%
Scandium	45-2				107		%
Selenium	82-1	0.00	0.33	0.82	0.38	106.62	ppb
Selenium	77-2	-0.14	0.19	0.88	0.31	169.14	ppb
Selenium	78-2	-0.06	-0.09	-0.19	-0.11		ppb
Silicon	28-1	1354.14	1488.26	1464.86	1435.75	4.99	ppb
Silver	107-1	0.08	0.09	0.09	0.08	6.23	ppb
Silver	109-1	0.08	0.07	0.09	0.08	11.10	ppb
Sodium	23-2	302713.17	303941.48	300851.22	302501.96	0.51	ppb
Strontium	86-1	289.95	304.85	308.09	300.96	3.21	ppb
Strontium	88-1	284.52	310.83	311.15	302.16	5.06	ppb
Sulfur	34-1	7653.07	9261.07	8977.70	8630.61	9.95	ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.03	0.03	0.03	7.61	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	5.30	ppb
Tin	118-1	0.26	0.27	0.29	0.27	6.39	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-02	Instrumnet Name :	P8
Client Sample ID :	FRONT-GIRLS-BATHRO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:09:09	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.47	0.52	0.51	0.50	5.57	ppb
Uranium	238-1	0.23	0.27	0.26	0.25	7.70	ppb
Vanadium	51-2	0.35	0.35	0.34	0.35	1.35	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	193.58	191.76	190.78	192.04	0.74	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	16.14	ppb
Zirconium	91-1	0.03	0.02	0.07	0.04	66.50	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-03	Instrumnet Name :	P8
Client Sample ID :	FRONT-GIRLS-BATHRO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:12:05	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.39	30.31	28.91	29.87	2.78	ppb
Antimony	121-1	0.38	0.38	0.33	0.36	8.86	ppb
Arsenic	75-2	0.28	0.28	0.29	0.28	2.50	ppb
Barium	135-1	143.57	132.77	109.86	128.73	13.37	ppb
Barium	137-1	147.78	141.95	113.21	134.31	13.78	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	19.37	ppb
Bismuth	209-1				90		%
Bismuth	209-2				100		%
Boron	10-1	76.46	71.22	65.86	71.18	7.44	ppb
Boron	11-1	79.08	75.51	68.14	74.24	7.52	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	0.16	0.00	0.07	130.48	ppb
Cadmium	106-1	-1.04	0.92	-0.96	-0.36		ppb
Cadmium	108-1	0.19	0.36	0.02	0.19	89.87	ppb
Calcium	43-1	68386.84	63593.59	56369.10	62783.18	9.64	ppb
Calcium	44-1	68755.98	62681.96	54702.21	62046.72	11.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.27	0.25	0.27	0.26	4.19	ppb
Cobalt	59-2	0.05	0.04	0.04	0.05	11.02	ppb
Copper	63-1	201.00	176.75	156.45	178.07	12.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				108		%
Indium	115-1				96		%
Indium	115-2				102		%
Iron	54-2	9.46	10.05	8.78	9.43	6.77	ppb
Iron	56-2	9.62	9.47	9.67	9.58	1.08	ppb
Iron	57-2	57.32	64.48	57.66	59.82	6.75	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-03	Instrumnet Name :	P8
Client Sample ID :	FRONT-GIRLS-BATHRO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:12:05	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.66	1.40	1.17	1.41	17.19	ppb
Lead	207-1	1.61	1.40	1.07	1.36	19.96	ppb
Lead	208-1	1.58	1.38	1.13	1.37	16.35	ppb
Lithium	6-1				93		%
Magnesium	24-2	10769.63	10699.41	10547.83	10672.29	1.06	ppb
Manganese	55-2	10.49	10.41	10.54	10.48	0.63	ppb
Molybdenum	94-1	1.37	1.17	0.99	1.18	16.05	ppb
Molybdenum	95-1	1.47	1.28	1.29	1.35	8.10	ppb
Molybdenum	96-1	1.52	1.23	1.18	1.31	13.71	ppb
Molybdenum	97-1	1.50	1.29	1.16	1.32	12.70	ppb
Molybdenum	98-1	1.51	1.35	1.19	1.35	11.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.00	4.96	4.82	4.93	1.92	ppb
Phosphorus	31-2	426.52	506.01	455.92	462.82	8.68	ppb
Potassium	39-2	2093.26	2047.99	1935.66	2025.64	4.01	ppb
Rhodium	103-1				88		%
Rhodium	103-2				102		%
Scandium	45-1				97		%
Scandium	45-2				106		%
Selenium	82-1	-0.55	2.24	1.10	0.93	150.69	ppb
Selenium	77-2	-0.15	0.52	0.19	0.19	177.80	ppb
Selenium	78-2	-0.24	-0.17	-0.35	-0.25		ppb
Silicon	28-1	1940.10	1791.73	1537.13	1756.32	11.60	ppb
Silver	107-1	0.09	0.07	0.08	0.08	11.33	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.35	ppb
Sodium	23-2	310431.33	306576.17	295993.86	304333.78	2.46	ppb
Strontium	86-1	387.99	355.69	323.85	355.85	9.01	ppb
Strontium	88-1	391.88	354.44	314.64	353.66	10.92	ppb
Sulfur	34-1	13744.39	12043.47	9909.02	11898.96	16.15	ppb
Terbium	159-1				95		%
Terbium	159-2				109		%
Thallium	203-1	0.06	0.06	0.04	0.05	16.13	ppb
Thallium	205-1	0.08	0.06	0.05	0.06	23.49	ppb
Tin	118-1	0.40	0.38	0.30	0.36	14.22	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-03	Instrumnet Name :	P8
Client Sample ID :	FRONT-GIRLS-BATHRO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:12:05	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.76	0.66	0.60	0.68	11.82	ppb
Uranium	238-1	0.33	0.29	0.25	0.29	13.25	ppb
Vanadium	51-2	0.37	0.37	0.34	0.36	5.78	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				95		%
Yttrium	89-2				108		%
Zinc	66-2	369.25	364.99	361.37	365.20	1.08	ppb
Zirconium	90-1	0.05	0.02	0.02	0.03	42.66	ppb
Zirconium	91-1	0.03	0.04	0.03	0.03	20.37	ppb

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-04 Instrumnet Name : P8
 Client Sample ID : FRONT-BOYS-BATHRO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:14:58 DataFile Name : 061AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.80	28.76	28.62	28.39	1.83	ppb
Antimony	121-1	0.30	0.29	0.31	0.30	2.15	ppb
Arsenic	75-2	0.28	0.26	0.28	0.27	3.07	ppb
Barium	135-1	106.79	110.66	103.56	107.00	3.32	ppb
Barium	137-1	109.16	112.26	105.06	108.83	3.32	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	47.72	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	60.49	61.40	62.76	61.55	1.85	ppb
Boron	11-1	62.75	65.91	67.22	65.30	3.52	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	0.20	0.00	0.06	203.60	ppb
Cadmium	106-1	-0.79	1.93	-0.67	0.16	972.92	ppb
Cadmium	108-1	-0.03	0.09	0.06	0.04	153.78	ppb
Calcium	43-1	55430.24	51391.17	55140.06	53987.16	4.17	ppb
Calcium	44-1	54321.69	52325.12	54257.39	53634.73	2.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.30	0.31	0.30	0.31	2.33	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	9.02	ppb
Copper	63-1	182.69	172.39	174.37	176.49	3.10	ppb
Dysprosium	156-1						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				107		%
Indium	115-2				103		%
Iron	54-2	5.90	5.43	4.87	5.40	9.57	ppb
Iron	56-2	6.05	5.91	5.90	5.95	1.42	ppb
Iron	57-2	55.91	58.72	51.14	55.26	6.94	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-04	Instrumnet Name :	P8
Client Sample ID :	FRONT-BOYS-BATHRO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:14:58	DataFile Name :	061AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.66	1.64	1.59	1.63	2.29	ppb
Lead	207-1	1.59	1.57	1.60	1.59	0.92	ppb
Lead	208-1	1.62	1.59	1.62	1.61	0.92	ppb
Lithium	6-1				105		%
Magnesium	24-2	10674.27	10734.56	10232.54	10547.12	2.60	ppb
Manganese	55-2	6.82	6.95	6.46	6.74	3.73	ppb
Molybdenum	94-1	1.02	1.05	1.07	1.05	2.56	ppb
Molybdenum	95-1	1.21	1.20	1.29	1.23	4.09	ppb
Molybdenum	96-1	1.12	1.13	1.21	1.16	4.00	ppb
Molybdenum	97-1	1.22	1.05	1.21	1.16	8.51	ppb
Molybdenum	98-1	1.23	1.24	1.27	1.25	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.91	1.82	1.86	2.37	ppb
Phosphorus	31-2	431.17	495.51	482.54	469.74	7.24	ppb
Potassium	39-2	1963.53	1994.11	1960.38	1972.67	0.94	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				112		%
Scandium	45-2				102		%
Selenium	82-1	-0.19	0.62	1.04	0.49	127.08	ppb
Selenium	77-2	-0.14	-0.14	-0.14	-0.14		ppb
Selenium	78-2	0.59	-0.04	-0.19	0.12	343.47	ppb
Silicon	28-1	1576.44	1428.24	1457.15	1487.28	5.28	ppb
Silver	107-1	0.07	0.07	0.08	0.08	10.09	ppb
Silver	109-1	0.08	0.09	0.08	0.09	6.15	ppb
Sodium	23-2	326136.01	321341.77	329685.11	325720.97	1.29	ppb
Strontium	86-1	303.61	313.23	310.03	308.96	1.59	ppb
Strontium	88-1	303.34	304.86	312.34	306.85	1.57	ppb
Sulfur	34-1	10472.73	8933.79	9630.78	9679.10	7.96	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.04	0.05	0.05	13.86	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	6.58	ppb
Tin	118-1	0.42	0.50	0.41	0.44	10.62	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-04	Instrumnet Name :	P8
Client Sample ID :	FRONT-BOYS-BATHRO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:14:58	DataFile Name :	061AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.61	0.50	0.49	0.53	12.55	ppb
Uranium	238-1	0.26	0.24	0.24	0.24	4.01	ppb
Vanadium	51-2	0.34	0.39	0.37	0.37	7.07	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	300.93	305.02	299.54	301.83	0.94	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	45.01	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	61.14	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-05	Instrumnet Name :	P8
Client Sample ID :	FRONT-BOYS-BATHRO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:17:53	DataFile Name :	062AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.49	30.04	27.49	28.01	6.55	ppb
Antimony	121-1	0.29	0.31	0.28	0.29	5.55	ppb
Arsenic	75-2	0.26	0.26	0.24	0.25	3.82	ppb
Barium	135-1	105.27	112.54	109.08	108.96	3.34	ppb
Barium	137-1	106.73	118.46	109.78	111.66	5.45	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	49.67	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	58.97	61.32	63.89	61.39	4.00	ppb
Boron	11-1	61.08	63.30	65.01	63.13	3.12	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.01	0.05	0.14	0.06	121.32	ppb
Cadmium	106-1	-0.75	0.15	0.96	0.12	693.07	ppb
Cadmium	108-1	-0.04	0.04	-0.06	-0.02		ppb
Calcium	43-1	53931.00	57560.48	52800.07	54763.85	4.54	ppb
Calcium	44-1	54452.59	55507.71	54336.97	54765.75	1.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.38	0.44	0.34	0.39	13.34	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	14.98	ppb
Copper	63-1	113.49	112.08	115.52	113.70	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	54-2	8.42	10.35	9.84	9.54	10.50	ppb
Iron	56-2	9.14	9.98	8.83	9.32	6.36	ppb
Iron	57-2	61.73	69.83	61.35	64.30	7.45	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-05	Instrumnet Name :	P8
Client Sample ID :	FRONT-BOYS-BATHRO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:17:53	DataFile Name :	062AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.68	0.71	0.65	0.68	4.09	ppb
Lead	207-1	0.60	0.63	0.68	0.64	6.70	ppb
Lead	208-1	0.64	0.68	0.66	0.66	2.76	ppb
Lithium	6-1				106		%
Magnesium	24-2	10766.52	11679.53	10903.73	11116.59	4.43	ppb
Manganese	55-2	8.82	10.11	9.12	9.35	7.23	ppb
Molybdenum	94-1	0.97	1.00	1.03	1.00	2.97	ppb
Molybdenum	95-1	1.09	1.26	1.25	1.20	7.79	ppb
Molybdenum	96-1	1.12	1.16	1.15	1.14	2.07	ppb
Molybdenum	97-1	1.18	1.16	1.20	1.18	1.80	ppb
Molybdenum	98-1	1.19	1.22	1.20	1.20	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	2.16	1.93	1.99	7.71	ppb
Phosphorus	31-2	497.07	516.67	501.99	505.24	2.02	ppb
Potassium	39-2	1979.20	2175.37	1951.63	2035.40	5.99	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				109		%
Scandium	45-2				101		%
Selenium	82-1	1.17	0.51	0.93	0.87	37.97	ppb
Selenium	77-2	-0.14	0.27	0.53	0.22	153.45	ppb
Selenium	78-2	0.03	0.34	-0.12	0.09	276.49	ppb
Silicon	28-1	1544.33	1508.12	1440.81	1497.75	3.51	ppb
Silver	107-1	0.06	0.07	0.08	0.07	8.12	ppb
Silver	109-1	0.08	0.08	0.09	0.08	7.46	ppb
Sodium	23-2	316651.51	332872.21	311989.97	320504.56	3.42	ppb
Strontium	86-1	300.67	303.20	297.55	300.47	0.94	ppb
Strontium	88-1	304.13	313.86	309.81	309.26	1.58	ppb
Sulfur	34-1	9537.67	9963.54	9126.24	9542.48	4.39	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.05	0.04	0.04	17.57	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	8.10	ppb
Tin	118-1	0.28	0.33	0.34	0.31	10.52	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-05	Instrumnet Name :	P8
Client Sample ID :	FRONT-BOYS-BATHRO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:17:53	DataFile Name :	062AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.57	0.45	0.48	0.50	12.47	ppb
Uranium	238-1	0.26	0.26	0.24	0.25	4.79	ppb
Vanadium	51-2	0.35	0.39	0.35	0.36	6.21	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	167.00	179.79	164.69	170.49	4.77	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	17.28	ppb
Zirconium	91-1	0.01	0.05	0.01	0.02	91.10	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-06	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-SINK	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:20:47	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.50	29.26	27.08	27.95	4.15	ppb
Antimony	121-1	0.25	0.27	0.26	0.26	2.65	ppb
Arsenic	75-2	0.24	0.25	0.27	0.25	7.37	ppb
Barium	135-1	105.76	110.27	111.78	109.27	2.87	ppb
Barium	137-1	105.20	110.97	113.26	109.81	3.78	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	129.80	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	57.71	62.49	62.17	60.79	4.40	ppb
Boron	11-1	58.22	61.39	63.62	61.08	4.44	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	0.06	0.05	0.06	23.03	ppb
Cadmium	106-1	0.12	-0.13	-0.24	-0.08		ppb
Cadmium	108-1	0.02	0.07	-0.05	0.01	465.13	ppb
Calcium	43-1	53975.15	55638.84	53276.65	54296.88	2.23	ppb
Calcium	44-1	54390.67	54815.31	53267.51	54157.83	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.44	0.48	0.44	0.45	5.26	ppb
Cobalt	59-2	0.04	0.07	0.05	0.05	19.55	ppb
Copper	63-1	162.75	171.34	176.81	170.30	4.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	8.89	9.91	10.83	9.88	9.81	ppb
Iron	56-2	9.36	12.09	10.98	10.81	12.69	ppb
Iron	57-2	54.77	59.34	60.83	58.31	5.42	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-06	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-SINK	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:20:47	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.30	0.27	0.30	0.29	4.30	ppb
Lead	207-1	0.27	0.30	0.32	0.30	7.25	ppb
Lead	208-1	0.28	0.28	0.29	0.28	1.55	ppb
Lithium	6-1				104		%
Magnesium	24-2	11242.47	10506.29	10563.70	10770.82	3.80	ppb
Manganese	55-2	10.76	11.36	10.86	10.99	2.93	ppb
Molybdenum	94-1	1.07	0.91	0.97	0.98	8.09	ppb
Molybdenum	95-1	1.16	1.14	1.18	1.16	1.83	ppb
Molybdenum	96-1	1.09	1.09	1.07	1.08	0.78	ppb
Molybdenum	97-1	1.19	1.13	1.07	1.13	5.27	ppb
Molybdenum	98-1	1.17	1.13	1.10	1.13	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.06	4.05	3.98	4.03	1.09	ppb
Phosphorus	31-2	499.38	518.41	470.39	496.06	4.87	ppb
Potassium	39-2	1899.25	2017.23	1914.65	1943.71	3.30	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	82-1	0.17	0.53	1.34	0.68	87.85	ppb
Selenium	77-2	-0.14	-0.13	0.19	-0.03		ppb
Selenium	78-2	0.44	0.04	-0.32	0.05	740.44	ppb
Silicon	28-1	1480.59	1473.71	1490.65	1481.65	0.58	ppb
Silver	107-1	0.06	0.07	0.07	0.07	3.56	ppb
Silver	109-1	0.06	0.07	0.07	0.07	9.34	ppb
Sodium	23-2	306545.53	307598.20	296309.50	303484.41	2.05	ppb
Strontium	86-1	296.87	297.80	305.21	299.96	1.52	ppb
Strontium	88-1	304.97	309.28	302.78	305.67	1.08	ppb
Sulfur	34-1	9419.67	9936.93	9415.00	9590.53	3.13	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.03	0.03	0.03	5.12	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	14.02	ppb
Tin	118-1	0.23	0.26	0.28	0.26	8.45	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-06	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-SINK	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:20:47	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.55	0.49	0.62	0.56	11.71	ppb
Uranium	238-1	0.24	0.26	0.25	0.25	5.00	ppb
Vanadium	51-2	0.31	0.37	0.35	0.35	10.11	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	174.43	171.58	169.76	171.92	1.37	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	23.64	ppb
Zirconium	91-1	0.00	0.05	0.01	0.02	112.97	ppb

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-07 Instrumnet Name : P8
 Client Sample ID : ROOM-5-GIRLS-BATHR Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:23:42 DataFile Name : 064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.48	38.15	36.83	36.82	3.63	ppb
Antimony	121-1	0.26	0.32	0.30	0.29	9.37	ppb
Arsenic	75-2	0.22	0.26	0.22	0.24	9.75	ppb
Barium	135-1	102.42	101.75	106.98	103.72	2.75	ppb
Barium	137-1	102.79	100.97	107.95	103.90	3.49	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	29.28	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	55.80	58.77	63.09	59.22	6.19	ppb
Boron	11-1	55.81	58.46	60.81	58.36	4.29	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	0.03	-0.15	-0.07		ppb
Cadmium	106-1	-1.15	0.11	-2.30	-1.11		ppb
Cadmium	108-1	0.04	0.11	0.01	0.05	95.48	ppb
Calcium	43-1	49754.96	51384.73	52798.07	51312.58	2.97	ppb
Calcium	44-1	49859.12	51063.02	52740.67	51220.94	2.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.28	0.26	0.27	4.00	ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	3.97	ppb
Copper	63-1	168.84	162.10	166.45	165.80	2.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	54-2	11.30	11.16	11.01	11.16	1.32	ppb
Iron	56-2	10.23	11.93	10.54	10.90	8.30	ppb
Iron	57-2	56.60	62.56	59.54	59.57	5.01	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-07	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-GIRLS-BATHR	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:23:42	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.17	0.16	0.18	0.17	6.38	ppb
Lead	207-1	0.17	0.17	0.19	0.18	6.96	ppb
Lead	208-1	0.17	0.16	0.17	0.17	4.73	ppb
Lithium	6-1				106		%
Magnesium	24-2	10373.77	11195.98	11220.76	10930.17	4.41	ppb
Manganese	55-2	9.70	10.34	10.23	10.09	3.43	ppb
Molybdenum	94-1	1.00	1.10	1.05	1.05	4.98	ppb
Molybdenum	95-1	1.28	1.29	1.27	1.28	0.74	ppb
Molybdenum	96-1	1.13	1.23	1.30	1.22	6.96	ppb
Molybdenum	97-1	1.28	1.35	1.40	1.34	4.42	ppb
Molybdenum	98-1	1.24	1.27	1.34	1.28	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.83	3.92	3.95	3.90	1.65	ppb
Phosphorus	31-2	461.12	513.95	511.37	495.48	6.01	ppb
Potassium	39-2	1931.37	2050.48	2018.90	2000.25	3.09	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				97		%
Selenium	82-1	0.12	0.17	0.46	0.25	73.18	ppb
Selenium	77-2	-0.48	0.67	-0.48	-0.09		ppb
Selenium	78-2	0.14	1.03	-0.16	0.34	182.71	ppb
Silicon	28-1	1368.15	1428.72	1545.60	1447.49	6.23	ppb
Silver	107-1	0.08	0.08	0.07	0.08	8.29	ppb
Silver	109-1	0.08	0.09	0.09	0.09	3.80	ppb
Sodium	23-2	322055.11	358668.20	326703.82	335809.04	5.94	ppb
Strontium	86-1	286.77	297.61	291.51	291.96	1.86	ppb
Strontium	88-1	292.72	289.30	295.97	292.66	1.14	ppb
Sulfur	34-1	8086.14	9123.69	9817.70	9009.18	9.67	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.06	0.04	0.05	19.61	ppb
Thallium	205-1	0.04	0.05	0.06	0.05	16.00	ppb
Tin	118-1	0.20	0.21	0.24	0.22	9.60	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-07	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-GIRLS-BATHR	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:23:42	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.55	0.42	0.61	0.53	18.83	ppb
Uranium	238-1	0.23	0.22	0.22	0.22	1.96	ppb
Vanadium	51-2	0.35	0.39	0.37	0.37	5.35	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	469.36	502.02	486.70	486.03	3.36	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	15.57	ppb
Zirconium	91-1	0.05	0.01	0.02	0.03	63.00	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-08	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-BOYS-BATHRC	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:26:36	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	127.21	127.71	124.48	126.47	1.38	ppb
Antimony	121-1	0.68	0.75	0.71	0.71	4.58	ppb
Arsenic	75-2	0.37	0.37	0.37	0.37	0.46	ppb
Barium	135-1	145.40	150.29	150.47	148.72	1.94	ppb
Barium	137-1	153.29	158.45	153.42	155.05	1.90	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	37.97	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	73.26	78.64	80.79	77.56	5.00	ppb
Boron	11-1	72.59	80.11	80.50	77.73	5.74	ppb
Bromine	81-1						cps
Cadmium	111-1	3.50	3.54	3.50	3.51	0.73	ppb
Cadmium	106-1	11.76	10.84	10.47	11.02	6.01	ppb
Cadmium	108-1	9.77	11.43	10.67	10.62	7.84	ppb
Calcium	43-1	67166.58	68797.44	67616.70	67860.24	1.24	ppb
Calcium	44-1	65877.36	67585.54	66934.32	66799.07	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.14	0.17	0.15	12.76	ppb
Cobalt	59-2	1.97	1.95	1.98	1.97	0.68	ppb
Copper	63-1	147.80	153.14	154.58	151.84	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				104		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	54-2	12.69	12.83	14.39	13.31	7.10	ppb
Iron	56-2	13.39	13.03	13.12	13.18	1.42	ppb
Iron	57-2	72.55	74.03	72.45	73.01	1.22	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-08	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-BOYS-BATHRC	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:26:36	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	10.29	10.68	10.56	10.51	1.90	ppb
Lead	207-1	10.18	10.62	10.49	10.43	2.18	ppb
Lead	208-1	10.05	10.66	10.59	10.44	3.19	ppb
Lithium	6-1				101		%
Magnesium	24-2	14149.09	14203.55	14146.00	14166.21	0.23	ppb
Manganese	55-2	68.35	66.56	66.40	67.11	1.61	ppb
Molybdenum	94-1	1.23	1.28	1.20	1.24	3.31	ppb
Molybdenum	95-1	1.43	1.50	1.56	1.50	4.46	ppb
Molybdenum	96-1	1.42	1.45	1.48	1.45	2.06	ppb
Molybdenum	97-1	1.57	1.52	1.61	1.57	3.07	ppb
Molybdenum	98-1	1.53	1.66	1.63	1.61	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	668.92	680.98	673.12	674.34	0.91	ppb
Phosphorus	31-2	473.10	428.87	433.54	445.17	5.46	ppb
Potassium	39-2	2494.77	2541.81	2423.74	2486.77	2.39	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	0.66	1.09	0.41	0.72	48.13	ppb
Selenium	77-2	-0.48	0.92	-0.48	-0.01		ppb
Selenium	78-2	0.06	-0.28	-0.12	-0.11		ppb
Silicon	28-1	1460.19	1540.51	1513.78	1504.83	2.72	ppb
Silver	107-1	0.09	0.09	0.08	0.09	4.18	ppb
Silver	109-1	0.07	0.06	0.06	0.07	6.97	ppb
Sodium	23-2	397176.20	411509.84	380476.78	396387.61	3.92	ppb
Strontium	86-1	371.25	369.73	391.43	377.47	3.21	ppb
Strontium	88-1	376.39	379.05	393.88	383.11	2.46	ppb
Sulfur	34-1	9581.41	10519.41	10097.91	10066.24	4.67	ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	0.40	0.45	0.43	0.43	6.39	ppb
Thallium	205-1	0.41	0.43	0.44	0.42	3.23	ppb
Tin	118-1	0.37	0.43	0.42	0.41	7.77	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-08	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-BOYS-BATHRC	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:26:36	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.57	0.59	0.53	0.56	5.42	ppb
Uranium	238-1	0.42	0.46	0.43	0.44	4.11	ppb
Vanadium	51-2	0.42	0.45	0.45	0.44	4.24	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	21105.79	20507.73	21044.52	20886.01	1.58	ppb
Zirconium	90-1	0.02	0.04	0.02	0.03	31.19	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	31.55	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-09	Instrumnet Name :	P8
Client Sample ID :	FRONT-WATER-FOUNT,	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:29:31	DataFile Name :	066AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.79	15.94	16.43	16.39	2.63	ppb
Antimony	121-1	0.30	0.28	0.32	0.30	8.01	ppb
Arsenic	75-2	0.35	0.31	0.36	0.34	8.47	ppb
Barium	135-1	79.43	81.62	85.30	82.12	3.62	ppb
Barium	137-1	82.26	83.28	84.27	83.27	1.21	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	71.75	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	65.81	70.93	73.79	70.18	5.76	ppb
Boron	11-1	66.91	73.02	75.18	71.70	5.98	ppb
Bromine	81-1						cps
Cadmium	111-1	0.05	0.15	0.25	0.15	67.85	ppb
Cadmium	106-1	-0.67	0.52	1.59	0.48	235.21	ppb
Cadmium	108-1	-0.03	0.04	0.01	0.00	802.40	ppb
Calcium	43-1	48309.57	50588.77	49342.86	49413.73	2.31	ppb
Calcium	44-1	48759.47	50182.41	49725.01	49555.63	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.22	0.19	0.20	0.20	7.70	ppb
Cobalt	59-2	0.09	0.11	0.11	0.10	10.68	ppb
Copper	63-1	612.19	585.96	569.79	589.31	3.63	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				105		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	54-2	3.70	3.96	4.21	3.96	6.44	ppb
Iron	56-2	4.76	4.42	4.90	4.69	5.20	ppb
Iron	57-2	47.72	52.64	50.74	50.37	4.93	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-09	Instrumnet Name :	P8
Client Sample ID :	FRONT-WATER-FOUNT,	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:29:31	DataFile Name :	066AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.03	1.10	1.11	1.08	4.35	ppb
Lead	207-1	1.03	1.03	1.04	1.04	0.44	ppb
Lead	208-1	1.04	1.07	1.09	1.07	2.37	ppb
Lithium	6-1				104		%
Magnesium	24-2	9946.58	9918.42	10156.55	10007.18	1.30	ppb
Manganese	55-2	6.81	6.66	6.44	6.64	2.81	ppb
Molybdenum	94-1	0.62	0.58	0.66	0.62	6.64	ppb
Molybdenum	95-1	0.77	0.75	0.73	0.75	2.39	ppb
Molybdenum	96-1	0.65	0.72	0.68	0.68	5.28	ppb
Molybdenum	97-1	0.69	0.67	0.77	0.71	7.05	ppb
Molybdenum	98-1	0.72	0.65	0.76	0.71	7.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.56	10.45	10.20	10.40	1.77	ppb
Phosphorus	31-2	249.60	239.97	232.44	240.67	3.57	ppb
Potassium	39-2	1919.89	1936.02	1920.25	1925.39	0.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	0.34	0.16	0.89	0.46	81.93	ppb
Selenium	77-2	-0.13	-0.48	-0.48	-0.36		ppb
Selenium	78-2	-0.44	-0.16	0.10	-0.17		ppb
Silicon	28-1	2053.61	2003.84	1998.79	2018.75	1.50	ppb
Silver	107-1	0.03	0.03	0.04	0.03	8.18	ppb
Silver	109-1	0.05	0.04	0.03	0.04	18.33	ppb
Sodium	23-2	65343.51	69466.82	69420.95	68077.09	3.48	ppb
Strontium	86-1	272.36	279.63	295.95	282.65	4.27	ppb
Strontium	88-1	272.72	271.61	283.41	275.91	2.36	ppb
Sulfur	34-1	9341.12	9075.52	9027.15	9147.93	1.85	ppb
Terbium	159-1				102		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.04	0.03	0.03	16.84	ppb
Thallium	205-1	0.02	0.04	0.04	0.03	28.12	ppb
Tin	118-1	0.30	0.26	0.30	0.29	7.18	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-09	Instrumnet Name :	P8
Client Sample ID :	FRONT-WATER-FOUNT,	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:29:31	DataFile Name :	066AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.46	0.51	0.47	0.48	5.34	ppb
Uranium	238-1	0.51	0.53	0.53	0.53	3.10	ppb
Vanadium	51-2	0.60	0.65	0.61	0.62	4.12	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	330.13	327.18	323.68	327.00	0.99	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	52.99	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	53.53	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:36:39	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51032.59	48514.70	47473.93	49007.07	3.73	ppb
Antimony	121-1	513.49	513.94	523.87	517.10	1.13	ppb
Arsenic	75-2	505.00	498.78	505.30	503.03	0.73	ppb
Barium	135-1	2526.53	2545.78	2598.97	2557.09	1.47	ppb
Barium	137-1	2576.27	2492.81	2634.83	2567.97	2.78	ppb
Beryllium	9-1	479.61	466.72	469.01	471.78	1.46	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	502.12	483.03	520.19	501.78	3.70	ppb
Boron	11-1	470.47	489.01	501.36	486.95	3.19	ppb
Bromine	81-1						cps
Cadmium	111-1	518.52	495.18	496.43	503.38	2.61	ppb
Cadmium	106-1	497.71	498.60	499.34	498.55	0.16	ppb
Cadmium	108-1	505.65	495.23	500.58	500.49	1.04	ppb
Calcium	43-1	239806.19	240262.41	240926.00	240331.54	0.23	ppb
Calcium	44-1	247946.56	238581.15	236480.68	241002.80	2.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.30	520.63	487.27	501.07	3.48	ppb
Cobalt	59-2	484.43	490.76	474.47	483.22	1.70	ppb
Copper	63-1	4643.52	4634.95	4779.97	4686.15	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	124384.46	126353.80	124816.70	125184.98	0.83	ppb
Iron	56-2	126678.41	120053.52	123517.56	123416.50	2.68	ppb
Iron	57-2	121631.81	121436.44	123341.10	122136.45	0.86	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:36:39	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2589.59	2502.05	2504.93	2532.19	1.96	ppb
Lead	207-1	2526.97	2496.09	2560.75	2527.94	1.28	ppb
Lead	208-1	2579.66	2519.53	2558.88	2552.69	1.20	ppb
Lithium	6-1				100		%
Magnesium	24-2	259814.98	249800.47	246822.04	252145.83	2.70	ppb
Manganese	55-2	5048.18	4924.66	4841.51	4938.12	2.11	ppb
Molybdenum	94-1	4960.30	5072.79	4948.36	4993.82	1.37	ppb
Molybdenum	95-1	4878.88	5048.52	4833.53	4920.31	2.30	ppb
Molybdenum	96-1	4905.85	4967.62	4955.69	4943.05	0.66	ppb
Molybdenum	97-1	4952.37	4911.65	4907.83	4923.95	0.50	ppb
Molybdenum	98-1	4899.55	4838.13	4925.40	4887.69	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.08	498.05	496.27	495.13	0.73	ppb
Phosphorus	31-2	9737.44	9501.19	9501.65	9580.09	1.42	ppb
Potassium	39-2	118648.85	117787.73	120062.12	118832.90	0.97	ppb
Rhodium	103-1				93		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	487.50	479.63	484.56	483.90	0.82	ppb
Selenium	77-2	511.59	485.68	505.78	501.02	2.71	ppb
Selenium	78-2	492.93	485.71	495.85	491.50	1.06	ppb
Silicon	28-1	532.65	541.70	540.98	538.44	0.93	ppb
Silver	107-1	474.65	486.16	471.51	477.44	1.62	ppb
Silver	109-1	493.52	471.80	463.82	476.38	3.23	ppb
Sodium	23-2	256653.87	252989.31	248380.02	252674.40	1.64	ppb
Strontium	86-1	507.33	478.17	491.34	492.28	2.97	ppb
Strontium	88-1	495.85	489.29	495.05	493.40	0.73	ppb
Sulfur	34-1	9195.37	9384.41	9549.02	9376.27	1.89	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	509.76	502.51	509.40	507.22	0.81	ppb
Thallium	205-1	506.98	491.16	502.19	500.11	1.62	ppb
Tin	118-1	500.43	498.16	502.39	500.33	0.42	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:36:39	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4946.27	5071.70	5008.84	5008.94	1.25	ppb
Uranium	238-1	520.71	537.71	536.56	531.66	1.79	ppb
Vanadium	51-2	480.86	500.33	494.17	491.79	2.02	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				107		%
Zinc	66-2	4790.29	4821.82	4838.60	4816.90	0.51	ppb
Zirconium	90-1	506.76	500.06	492.71	499.84	1.41	ppb
Zirconium	91-1	502.74	506.94	507.07	505.58	0.49	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:44:45	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	1.14	1.13	1.14	0.97	ppb
Antimony	121-1	0.08	0.10	0.12	0.10	21.74	ppb
Arsenic	75-2	0.01	0.02	0.01	0.02	49.72	ppb
Barium	135-1	0.07	0.08	0.07	0.07	1.48	ppb
Barium	137-1	0.10	0.07	0.07	0.08	15.04	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	10.55	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	10-1	22.55	22.96	22.32	22.61	1.43	ppb
Boron	11-1	22.61	23.37	22.16	22.72	2.69	ppb
Bromine	81-1						cps
Cadmium	111-1	0.14	-0.11	0.07	0.03	395.89	ppb
Cadmium	106-1	1.33	-1.73	0.44	0.02	9569.58	ppb
Cadmium	108-1	0.12	0.06	-0.03	0.05	142.15	ppb
Calcium	43-1	10.22	9.01	7.35	8.86	16.25	ppb
Calcium	44-1	12.04	11.61	8.52	10.72	17.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.02	0.00	0.01	97.87	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	927.19	ppb
Copper	63-1	0.59	0.54	0.50	0.54	7.74	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				105		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	54-2	2.17	3.43	2.61	2.74	23.32	ppb
Iron	56-2	2.87	2.92	2.38	2.72	10.98	ppb
Iron	57-2	1.35	2.88	2.92	2.38	37.63	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:44:45	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.11	0.08	0.06	0.08	29.51	ppb
Lead	207-1	0.12	0.10	0.10	0.11	13.12	ppb
Lead	208-1	0.11	0.10	0.08	0.09	16.75	ppb
Lithium	6-1				105		%
Magnesium	24-2	6.51	5.93	6.15	6.20	4.69	ppb
Manganese	55-2	0.09	0.10	0.11	0.10	8.40	ppb
Molybdenum	94-1	0.21	0.20	0.20	0.20	0.61	ppb
Molybdenum	95-1	0.19	0.20	0.16	0.18	12.65	ppb
Molybdenum	96-1	0.20	0.16	0.15	0.17	15.76	ppb
Molybdenum	97-1	0.26	0.18	0.18	0.21	24.55	ppb
Molybdenum	98-1	0.22	0.19	0.18	0.20	9.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.02	0.02	53.87	ppb
Phosphorus	31-2	-4.73	-22.36	-17.43	-14.84		ppb
Potassium	39-2	17.42	18.62	15.08	17.04	10.55	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				101		%
Selenium	82-1	0.51	-0.35	-0.41	-0.08		ppb
Selenium	77-2	-0.48	-0.13	-0.48	-0.36		ppb
Selenium	78-2	-0.10	0.19	-0.87	-0.26		ppb
Silicon	28-1	-2.83	-1.23	-3.38	-2.48		ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.37	ppb
Silver	109-1	0.05	0.05	0.04	0.05	9.07	ppb
Sodium	23-2	36.58	36.97	36.54	36.70	0.65	ppb
Strontium	86-1	0.01	-0.01	0.10	0.03	172.25	ppb
Strontium	88-1	0.05	0.04	0.04	0.05	13.86	ppb
Sulfur	34-1	-682.37	-498.14	-609.88	-596.80		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.07	0.06	0.07	14.45	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	14.96	ppb
Tin	118-1	-0.01	-0.01	0.06	0.02	269.37	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:44:45	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.18	0.18	0.09	0.15	33.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.51	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	28.06	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	0.29	0.22	0.25	0.25	13.68	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	16.98	ppb
Zirconium	91-1	0.03	0.01	0.01	0.02	77.89	ppb

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-10 Instrumnet Name : P8
 Client Sample ID : KITCHEN-HAND-WASH- Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:48:10 DataFile Name : 070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.42	22.99	23.23	22.88	1.82	ppb
Antimony	121-1	0.32	0.34	0.31	0.32	5.32	ppb
Arsenic	75-2	0.23	0.29	0.17	0.23	24.72	ppb
Barium	135-1	94.36	97.01	94.10	95.16	1.69	ppb
Barium	137-1	98.08	98.09	96.27	97.48	1.08	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	14.64	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	54.52	53.25	62.35	56.71	8.69	ppb
Boron	11-1	54.29	53.96	63.52	57.26	9.48	ppb
Bromine	81-1						cps
Cadmium	111-1	0.14	0.17	0.02	0.11	70.49	ppb
Cadmium	106-1	1.60	1.83	0.29	1.24	66.63	ppb
Cadmium	108-1	2.46	2.65	2.72	2.61	5.26	ppb
Calcium	43-1	49549.67	48643.94	47456.46	48550.02	2.16	ppb
Calcium	44-1	48424.13	49273.75	48264.65	48654.18	1.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.16	0.23	0.20	0.19	17.20	ppb
Cobalt	59-2	0.06	0.05	0.05	0.06	3.58	ppb
Copper	63-1	174.06	186.77	184.47	181.76	3.72	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				106		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	54-2	17.37	15.08	15.45	15.97	7.71	ppb
Iron	56-2	16.82	16.80	16.86	16.83	0.19	ppb
Iron	57-2	57.75	60.68	58.14	58.86	2.70	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-10	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-HAND-WASH-	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:48:10	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.97	2.05	2.05	2.02	2.44	ppb
Lead	207-1	1.91	2.01	1.97	1.96	2.59	ppb
Lead	208-1	1.97	2.02	2.01	2.00	1.42	ppb
Lithium	6-1				103		%
Magnesium	24-2	9883.75	9797.66	10196.41	9959.27	2.11	ppb
Manganese	55-2	13.36	13.03	13.09	13.16	1.32	ppb
Molybdenum	94-1	0.95	0.98	1.01	0.98	2.95	ppb
Molybdenum	95-1	1.08	1.01	1.14	1.08	5.94	ppb
Molybdenum	96-1	1.03	1.03	1.07	1.04	2.57	ppb
Molybdenum	97-1	1.08	1.14	1.15	1.12	3.31	ppb
Molybdenum	98-1	1.05	1.08	1.05	1.06	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.41	16.99	17.32	17.24	1.29	ppb
Phosphorus	31-2	292.70	271.40	277.41	280.50	3.92	ppb
Potassium	39-2	2057.20	1996.37	2008.35	2020.64	1.59	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				103		%
Selenium	82-1	1.10	0.64	-0.26	0.50	139.21	ppb
Selenium	77-2	0.57	-0.14	0.54	0.32	123.89	ppb
Selenium	78-2	0.60	-0.07	-0.46	0.02	2376.72	ppb
Silicon	28-1	1656.86	1712.73	1626.61	1665.40	2.62	ppb
Silver	107-1	0.08	0.08	0.06	0.07	15.87	ppb
Silver	109-1	0.09	0.08	0.08	0.08	6.65	ppb
Sodium	23-2	288016.75	295245.97	299206.47	294156.40	1.93	ppb
Strontium	86-1	251.88	265.18	255.20	257.42	2.69	ppb
Strontium	88-1	261.93	265.75	268.77	265.48	1.29	ppb
Sulfur	34-1	9164.70	9331.80	9039.06	9178.52	1.60	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.14	0.17	0.16	0.16	10.03	ppb
Thallium	205-1	0.15	0.14	0.14	0.14	2.31	ppb
Tin	118-1	0.61	0.74	0.63	0.66	10.93	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-10	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-HAND-WASH-	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:48:10	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.62	0.62	0.63	0.62	0.73	ppb
Uranium	238-1	0.19	0.19	0.20	0.19	4.06	ppb
Vanadium	51-2	0.27	0.27	0.28	0.27	2.21	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	6520.72	6542.64	6227.25	6430.20	2.74	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	15.50	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	22.96	ppb

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-11 Instrumnet Name : P8
 Client Sample ID : KITCHEN-FOOD-WASH- Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:51:05 DataFile Name : 071AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.04	25.82	25.63	25.16	3.90	ppb
Antimony	121-1	0.29	0.31	0.32	0.31	4.48	ppb
Arsenic	75-2	0.18	0.24	0.23	0.22	13.55	ppb
Barium	135-1	85.46	89.11	85.50	86.69	2.42	ppb
Barium	137-1	87.83	90.90	88.02	88.92	1.93	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	48.60	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	49.17	50.00	53.35	50.84	4.36	ppb
Boron	11-1	49.35	52.11	54.31	51.92	4.78	ppb
Bromine	81-1						cps
Cadmium	111-1	0.14	0.09	0.08	0.10	31.83	ppb
Cadmium	106-1	0.84	0.75	0.57	0.72	19.12	ppb
Cadmium	108-1	0.82	1.00	1.07	0.96	13.45	ppb
Calcium	43-1	48450.61	47497.01	44712.90	46886.84	4.14	ppb
Calcium	44-1	45632.85	45770.67	43592.14	44998.56	2.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.10	0.16	0.14	0.13	25.90	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	12.70	ppb
Copper	63-1	146.57	140.73	138.70	142.00	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				104		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	5.01	6.08	5.95	5.68	10.22	ppb
Iron	56-2	5.54	5.87	5.76	5.72	2.95	ppb
Iron	57-2	41.16	47.39	47.26	45.27	7.86	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-11	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-FOOD-WASH-	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:51:05	DataFile Name :	071AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.75	0.70	0.75	0.73	3.93	ppb
Lead	207-1	0.69	0.74	0.76	0.73	5.51	ppb
Lead	208-1	0.70	0.72	0.73	0.72	2.25	ppb
Lithium	6-1				107		%
Magnesium	24-2	9252.12	9715.07	8854.42	9273.87	4.64	ppb
Manganese	55-2	9.94	10.49	10.20	10.21	2.72	ppb
Molybdenum	94-1	0.83	0.79	0.85	0.82	4.04	ppb
Molybdenum	95-1	0.98	0.94	0.93	0.95	2.78	ppb
Molybdenum	96-1	0.94	0.90	0.85	0.90	4.71	ppb
Molybdenum	97-1	0.95	0.95	1.01	0.97	3.37	ppb
Molybdenum	98-1	0.93	0.95	0.92	0.93	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.20	18.39	17.40	17.67	3.61	ppb
Phosphorus	31-2	303.61	307.93	324.84	312.13	3.59	ppb
Potassium	39-2	1905.23	2057.70	1976.67	1979.87	3.85	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	0.65	-0.17	-0.10	0.13	357.67	ppb
Selenium	77-2	0.56	0.22	-0.13	0.22	159.22	ppb
Selenium	78-2	-0.15	-0.20	0.06	-0.09		ppb
Silicon	28-1	1702.46	1591.95	1541.20	1611.87	5.12	ppb
Silver	107-1	0.06	0.07	0.07	0.07	5.38	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.80	ppb
Sodium	23-2	287416.21	303945.68	306538.25	299300.05	3.47	ppb
Strontium	86-1	247.89	247.80	244.36	246.68	0.81	ppb
Strontium	88-1	247.35	244.63	247.89	246.62	0.71	ppb
Sulfur	34-1	9127.17	8857.52	8037.64	8674.11	6.54	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.02	0.04	0.04	45.50	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	19.78	ppb
Tin	118-1	0.26	0.29	0.30	0.28	8.18	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-11	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-FOOD-WASH-	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:51:05	DataFile Name :	071AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.65	0.55	0.55	0.58	10.13	ppb
Uranium	238-1	0.16	0.17	0.17	0.16	2.44	ppb
Vanadium	51-2	0.28	0.31	0.25	0.28	9.73	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	2386.83	2465.83	2481.37	2444.68	2.07	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.25	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	22.51	ppb

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-12 Instrumnet Name : P8
 Client Sample ID : REAR-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:53:58 DataFile Name : 072AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.66	14.37	14.90	14.64	1.81	ppb
Antimony	121-1	0.31	0.29	0.28	0.30	6.36	ppb
Arsenic	75-2	0.35	0.28	0.27	0.30	14.91	ppb
Barium	135-1	95.06	92.49	100.12	95.89	4.05	ppb
Barium	137-1	98.54	95.18	101.12	98.28	3.03	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	28.05	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	57.89	61.55	60.38	59.94	3.12	ppb
Boron	11-1	58.30	60.94	62.24	60.49	3.31	ppb
Bromine	81-1						cps
Cadmium	111-1	0.45	0.22	0.39	0.35	32.76	ppb
Cadmium	106-1	1.19	-1.69	0.18	-0.11		ppb
Cadmium	108-1	0.36	0.62	0.70	0.56	31.72	ppb
Calcium	43-1	55052.84	52669.34	55057.66	54259.95	2.54	ppb
Calcium	44-1	54573.25	52129.67	53903.81	53535.58	2.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.21	0.18	0.21	0.20	7.76	ppb
Cobalt	59-2	0.32	0.32	0.34	0.32	3.71	ppb
Copper	63-1	765.03	744.61	786.74	765.46	2.75	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				109		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	54-2	3.55	3.88	3.25	3.56	8.84	ppb
Iron	56-2	4.22	4.32	4.53	4.36	3.68	ppb
Iron	57-2	47.90	55.86	51.09	51.62	7.76	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-12	Instrumnet Name :	P8
Client Sample ID :	REAR-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:53:58	DataFile Name :	072AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.11	0.16	0.16	0.14	18.38	ppb
Lead	207-1	0.14	0.15	0.17	0.16	10.38	ppb
Lead	208-1	0.14	0.15	0.17	0.15	6.83	ppb
Lithium	6-1				106		%
Magnesium	24-2	11065.17	10587.26	10696.95	10783.12	2.32	ppb
Manganese	55-2	8.21	7.85	7.79	7.95	2.86	ppb
Molybdenum	94-1	0.70	0.68	0.72	0.70	2.54	ppb
Molybdenum	95-1	0.79	0.81	0.83	0.81	2.45	ppb
Molybdenum	96-1	0.75	0.72	0.70	0.72	3.50	ppb
Molybdenum	97-1	0.83	0.77	0.81	0.80	4.18	ppb
Molybdenum	98-1	0.77	0.74	0.78	0.77	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.63	36.99	35.73	36.79	2.63	ppb
Phosphorus	31-2	316.10	272.83	298.35	295.76	7.35	ppb
Potassium	39-2	2093.00	2060.49	2091.26	2081.58	0.88	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	0.52	0.20	0.45	0.39	43.50	ppb
Selenium	77-2	-0.14	-0.14	-0.48	-0.25		ppb
Selenium	78-2	0.47	-0.38	-0.33	-0.08		ppb
Silicon	28-1	2237.00	2191.15	2229.65	2219.27	1.11	ppb
Silver	107-1	0.05	0.04	0.05	0.04	13.32	ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.46	ppb
Sodium	23-2	147427.45	145729.99	148887.47	147348.30	1.07	ppb
Strontium	86-1	292.73	295.44	288.38	292.18	1.22	ppb
Strontium	88-1	296.48	286.63	284.97	289.36	2.15	ppb
Sulfur	34-1	10553.71	9940.58	10657.03	10383.77	3.73	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.03	0.02	0.03	16.16	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.75	ppb
Tin	118-1	0.35	0.38	0.41	0.38	7.58	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-12	Instrumnet Name :	P8
Client Sample ID :	REAR-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:53:58	DataFile Name :	072AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.54	0.53	0.60	0.55	6.46	ppb
Uranium	238-1	0.40	0.41	0.39	0.40	2.73	ppb
Vanadium	51-2	0.51	0.52	0.49	0.51	3.21	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	1037.96	1028.58	1041.64	1036.06	0.65	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	13.82	ppb
Zirconium	91-1	0.03	0.03	0.01	0.02	42.53	ppb

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-13 Instrumnet Name : P8
 Client Sample ID : REAR-GIRLS-BATHROC Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:56:54 DataFile Name : 073AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.98	29.16	29.30	29.15	0.55	ppb
Antimony	121-1	0.30	0.30	0.29	0.29	1.44	ppb
Arsenic	75-2	0.25	0.22	0.24	0.24	6.81	ppb
Barium	135-1	112.24	114.77	111.37	112.79	1.57	ppb
Barium	137-1	116.18	115.21	114.82	115.40	0.61	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	53.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	63.76	67.01	64.43	65.07	2.63	ppb
Boron	11-1	63.10	68.40	62.95	64.82	4.79	ppb
Bromine	81-1						cps
Cadmium	111-1	0.14	0.17	0.05	0.12	54.04	ppb
Cadmium	106-1	1.44	1.85	0.19	1.16	74.74	ppb
Cadmium	108-1	-0.04	-0.01	0.05	0.00	26633.70	ppb
Calcium	43-1	54109.51	53578.01	53184.49	53624.00	0.87	ppb
Calcium	44-1	53681.17	53587.37	52647.46	53305.34	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.27	0.28	0.24	0.26	7.89	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	9.81	ppb
Copper	63-1	102.40	105.72	100.62	102.92	2.51	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				105		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	54-2	6.53	7.03	7.67	7.08	8.07	ppb
Iron	56-2	7.24	7.01	7.42	7.22	2.86	ppb
Iron	57-2	57.13	58.93	57.51	57.86	1.64	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-13	Instrumnet Name :	P8
Client Sample ID :	REAR-GIRLS-BATHROC	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:56:54	DataFile Name :	073AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.34	0.37	0.34	0.35	5.33	ppb
Lead	207-1	0.33	0.36	0.35	0.35	4.17	ppb
Lead	208-1	0.33	0.34	0.34	0.34	0.54	ppb
Lithium	6-1				102		%
Magnesium	24-2	10999.35	10547.66	11107.81	10884.94	2.73	ppb
Manganese	55-2	8.32	8.12	8.33	8.26	1.43	ppb
Molybdenum	94-1	0.97	0.96	1.01	0.98	2.63	ppb
Molybdenum	95-1	1.19	1.12	1.18	1.17	3.20	ppb
Molybdenum	96-1	1.17	1.09	1.06	1.11	5.18	ppb
Molybdenum	97-1	1.14	1.09	1.13	1.12	2.27	ppb
Molybdenum	98-1	1.13	1.08	1.09	1.10	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.91	4.73	4.94	4.86	2.38	ppb
Phosphorus	31-2	444.76	430.53	466.14	447.14	4.01	ppb
Potassium	39-2	1978.56	1950.45	2003.73	1977.58	1.35	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	0.86	0.94	0.07	0.62	76.57	ppb
Selenium	77-2	-0.12	-0.48	-0.13	-0.24		ppb
Selenium	78-2	0.61	-0.94	0.43	0.03	2525.97	ppb
Silicon	28-1	1488.18	1516.81	1479.53	1494.84	1.31	ppb
Silver	107-1	0.05	0.05	0.05	0.05	0.58	ppb
Silver	109-1	0.05	0.05	0.06	0.05	16.78	ppb
Sodium	23-2	294608.99	311156.21	313477.94	306414.38	3.36	ppb
Strontium	86-1	310.06	307.78	300.58	306.14	1.62	ppb
Strontium	88-1	307.38	311.77	313.09	310.75	0.96	ppb
Sulfur	34-1	9357.50	9818.17	9290.49	9488.72	3.03	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.02	0.03	0.02	38.55	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.53	ppb
Tin	118-1	0.19	0.22	0.19	0.20	9.76	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-13	Instrumnet Name :	P8
Client Sample ID :	REAR-GIRLS-BATHROC	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:56:54	DataFile Name :	073AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.55	0.60	0.63	0.59	6.38	ppb
Uranium	238-1	0.25	0.25	0.26	0.25	1.32	ppb
Vanadium	51-2	0.35	0.29	0.34	0.33	10.70	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	228.17	226.81	225.77	226.92	0.53	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	17.47	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	22.92	ppb

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-14 Instrumnet Name : P8
 Client Sample ID : REAR-BOYS-BATHROO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:59:48 DataFile Name : 074AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.77	26.73	26.84	26.78	0.21	ppb
Antimony	121-1	0.31	0.25	0.28	0.28	10.46	ppb
Arsenic	75-2	0.25	0.23	0.29	0.26	12.41	ppb
Barium	135-1	108.54	105.81	103.64	106.00	2.31	ppb
Barium	137-1	112.51	111.35	109.42	111.09	1.41	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	37.71	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	61.08	64.58	65.31	63.66	3.55	ppb
Boron	11-1	62.00	67.64	67.35	65.67	4.83	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	0.03	0.16	0.09	73.38	ppb
Cadmium	106-1	-0.99	-1.63	-0.14	-0.92		ppb
Cadmium	108-1	0.31	0.26	0.22	0.26	17.46	ppb
Calcium	43-1	56010.39	51923.18	51067.92	53000.50	4.98	ppb
Calcium	44-1	55307.25	52272.41	50960.59	52846.75	4.22	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	2.97	ppb
Cobalt	59-2	0.09	0.08	0.08	0.08	6.49	ppb
Copper	63-1	162.02	150.76	147.20	153.33	5.04	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				99		%
Holmium	165-2				109		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	54-2	13.39	11.89	14.06	13.11	8.46	ppb
Iron	56-2	12.60	12.61	13.53	12.91	4.13	ppb
Iron	57-2	59.10	63.10	68.26	63.49	7.24	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-14	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:59:48	DataFile Name :	074AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.77	1.65	1.67	1.70	3.89	ppb
Lead	207-1	1.72	1.62	1.60	1.65	3.92	ppb
Lead	208-1	1.79	1.68	1.64	1.70	4.66	ppb
Lithium	6-1				101		%
Magnesium	24-2	10244.70	10761.95	10656.93	10554.53	2.59	ppb
Manganese	55-2	10.82	11.35	11.34	11.17	2.73	ppb
Molybdenum	94-1	1.15	1.03	1.01	1.06	7.40	ppb
Molybdenum	95-1	1.27	1.18	1.20	1.22	3.73	ppb
Molybdenum	96-1	1.26	1.18	1.16	1.20	4.20	ppb
Molybdenum	97-1	1.35	1.23	1.26	1.28	5.12	ppb
Molybdenum	98-1	1.37	1.18	1.18	1.25	8.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.04	8.35	8.24	8.21	1.95	ppb
Phosphorus	31-2	434.36	452.52	411.05	432.64	4.80	ppb
Potassium	39-2	1914.03	1943.07	1934.83	1930.64	0.77	ppb
Rhodium	103-1				92		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	1.31	0.38	0.41	0.70	75.40	ppb
Selenium	77-2	0.56	-0.14	-0.14	0.09	428.40	ppb
Selenium	78-2	-0.35	-0.10	0.46	0.00	41013.42	ppb
Silicon	28-1	1597.70	1443.61	1396.50	1479.27	7.11	ppb
Silver	107-1	0.06	0.05	0.06	0.05	2.36	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.37	ppb
Sodium	23-2	312919.06	299824.48	317033.81	309925.78	2.90	ppb
Strontium	86-1	320.10	305.33	301.02	308.82	3.24	ppb
Strontium	88-1	315.78	297.71	303.66	305.72	3.01	ppb
Sulfur	34-1	10450.72	9279.79	8852.82	9527.78	8.68	ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.01	0.02	0.02	8.83	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	24.28	ppb
Tin	118-1	0.96	0.96	1.00	0.97	2.28	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-14	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:59:48	DataFile Name :	074AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.59	0.62	0.64	0.62	4.51	ppb
Uranium	238-1	0.26	0.24	0.23	0.24	4.65	ppb
Vanadium	51-2	0.31	0.34	0.33	0.32	5.58	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				105		%
Zinc	66-2	799.20	802.46	808.53	803.39	0.59	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.67	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	9.33	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:02:44	DataFile Name :	075AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.86	29.71	30.59	30.06	1.57	ppb
Antimony	121-1	0.27	0.27	0.31	0.29	7.93	ppb
Arsenic	75-2	0.25	0.23	0.20	0.23	10.21	ppb
Barium	135-1	110.92	110.98	111.85	111.25	0.47	ppb
Barium	137-1	111.48	114.48	113.69	113.21	1.37	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	19.89	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	62.78	62.78	66.86	64.14	3.68	ppb
Boron	11-1	61.08	63.78	68.11	64.32	5.52	ppb
Bromine	81-1						cps
Cadmium	111-1	0.09	0.15	0.16	0.13	29.71	ppb
Cadmium	106-1	0.08	0.64	0.61	0.44	70.97	ppb
Cadmium	108-1	0.20	0.05	0.09	0.11	68.31	ppb
Calcium	43-1	53062.90	53655.63	54613.17	53777.23	1.45	ppb
Calcium	44-1	53263.67	53501.19	52872.89	53212.59	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.19	0.17	0.22	0.19	11.86	ppb
Cobalt	59-2	0.07	0.06	0.06	0.06	3.27	ppb
Copper	63-1	136.71	139.67	132.93	136.44	2.47	ppb
Dysprosium	156-1						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				102		%
Indium	115-2				103		%
Iron	54-2	6.60	6.07	6.61	6.42	4.81	ppb
Iron	56-2	6.80	6.76	6.99	6.85	1.79	ppb
Iron	57-2	53.85	54.82	57.18	55.28	3.09	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:02:44	DataFile Name :	075AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.34	1.38	1.25	1.32	5.11	ppb
Lead	207-1	1.35	1.33	1.24	1.31	4.36	ppb
Lead	208-1	1.34	1.34	1.27	1.32	3.02	ppb
Lithium	6-1				105		%
Magnesium	24-2	11136.57	11386.91	11048.71	11190.73	1.57	ppb
Manganese	55-2	9.70	9.66	9.85	9.74	1.03	ppb
Molybdenum	94-1	0.88	0.93	0.93	0.91	3.72	ppb
Molybdenum	95-1	1.16	1.16	1.20	1.17	2.10	ppb
Molybdenum	96-1	1.06	1.09	1.10	1.08	2.00	ppb
Molybdenum	97-1	1.12	1.16	1.22	1.17	3.97	ppb
Molybdenum	98-1	1.11	1.17	1.08	1.12	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.42	6.40	6.59	6.47	1.61	ppb
Phosphorus	31-2	458.24	493.04	497.37	482.88	4.44	ppb
Potassium	39-2	2013.90	1963.02	1998.06	1991.66	1.31	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	82-1	-0.22	0.66	0.33	0.26	174.29	ppb
Selenium	77-2	-0.14	-0.48	0.21	-0.13		ppb
Selenium	78-2	-0.45	-0.37	0.26	-0.19		ppb
Silicon	28-1	1497.25	1471.98	1434.71	1467.98	2.14	ppb
Silver	107-1	0.05	0.03	0.04	0.04	15.54	ppb
Silver	109-1	0.05	0.05	0.04	0.05	6.15	ppb
Sodium	23-2	315113.06	300641.97	317678.32	311144.45	2.95	ppb
Strontium	86-1	301.63	299.06	301.66	300.78	0.50	ppb
Strontium	88-1	309.72	300.91	304.85	305.16	1.45	ppb
Sulfur	34-1	9965.50	9354.73	8796.13	9372.12	6.24	ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.02	0.01	0.02	18.00	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.35	ppb
Tin	118-1	0.24	0.30	0.34	0.29	17.90	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:02:44	DataFile Name :	075AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.54	0.66	0.66	0.62	11.72	ppb
Uranium	238-1	0.26	0.26	0.25	0.25	2.54	ppb
Vanadium	51-2	0.33	0.32	0.38	0.35	8.03	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	495.00	497.89	497.04	496.64	0.30	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.37	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	7.30	ppb

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-15DUP Instrumnet Name : P8
 Client Sample ID : REAR-BOYS-BATHROO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 22:05:37 DataFile Name : 076AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.12	29.03	27.94	29.03	3.76	ppb
Antimony	121-1	0.25	0.24	0.30	0.27	11.99	ppb
Arsenic	75-2	0.21	0.22	0.30	0.24	21.81	ppb
Barium	135-1	110.24	108.54	115.10	111.29	3.06	ppb
Barium	137-1	110.03	111.05	118.35	113.14	4.01	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	22.34	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	64.18	64.37	64.22	64.26	0.15	ppb
Boron	11-1	62.09	67.50	67.58	65.72	4.79	ppb
Bromine	81-1						cps
Cadmium	111-1	0.16	0.21	0.26	0.21	24.80	ppb
Cadmium	106-1	0.80	1.07	2.16	1.34	53.40	ppb
Cadmium	108-1	0.20	0.12	0.17	0.16	25.29	ppb
Calcium	43-1	52351.70	55501.03	56462.42	54771.72	3.93	ppb
Calcium	44-1	52320.63	53331.16	55292.37	53648.06	2.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.20	0.21	0.20	0.20	3.12	ppb
Cobalt	59-2	0.07	0.07	0.05	0.06	16.25	ppb
Copper	63-1	133.74	136.08	137.46	135.76	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				110		%
Indium	115-1				99		%
Indium	115-2				106		%
Iron	54-2	6.36	6.78	6.03	6.39	5.86	ppb
Iron	56-2	6.57	6.52	6.46	6.52	0.79	ppb
Iron	57-2	58.14	55.46	54.27	55.96	3.54	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15DUP	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:05:37	DataFile Name :	076AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.33	1.31	1.51	1.38	7.89	ppb
Lead	207-1	1.34	1.30	1.43	1.36	4.63	ppb
Lead	208-1	1.35	1.31	1.43	1.37	4.66	ppb
Lithium	6-1				99		%
Magnesium	24-2	10739.09	10880.29	10989.48	10869.62	1.15	ppb
Manganese	55-2	9.86	9.63	9.62	9.70	1.39	ppb
Molybdenum	94-1	1.00	0.97	1.06	1.01	4.19	ppb
Molybdenum	95-1	1.20	1.19	1.26	1.22	2.95	ppb
Molybdenum	96-1	1.15	1.08	1.17	1.13	4.13	ppb
Molybdenum	97-1	1.18	1.19	1.22	1.20	2.00	ppb
Molybdenum	98-1	1.16	1.15	1.17	1.16	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.44	6.68	6.28	6.47	3.14	ppb
Phosphorus	31-2	446.95	429.68	404.75	427.13	4.97	ppb
Potassium	39-2	1976.43	1964.98	1920.06	1953.82	1.53	ppb
Rhodium	103-1				92		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	0.77	-0.23	0.20	0.25	200.24	ppb
Selenium	77-2	0.19	0.18	-0.48	-0.03		ppb
Selenium	78-2	-0.07	0.33	-0.86	-0.20		ppb
Silicon	28-1	1541.29	1514.91	1491.59	1515.93	1.64	ppb
Silver	107-1	0.04	0.03	0.05	0.04	15.62	ppb
Silver	109-1	0.03	0.04	0.06	0.04	30.13	ppb
Sodium	23-2	311687.57	310123.10	299192.36	307001.01	2.22	ppb
Strontium	86-1	308.31	309.06	327.74	315.04	3.49	ppb
Strontium	88-1	306.96	309.25	325.05	313.75	3.14	ppb
Sulfur	34-1	9962.00	10078.57	9868.61	9969.73	1.06	ppb
Terbium	159-1				102		%
Terbium	159-2				110		%
Thallium	203-1	0.01	0.02	0.03	0.02	35.60	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	8.40	ppb
Tin	118-1	0.30	0.30	0.35	0.31	9.30	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15DUP	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:05:37	DataFile Name :	076AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.60	0.64	0.62	0.62	3.16	ppb
Uranium	238-1	0.24	0.26	0.29	0.26	8.14	ppb
Vanadium	51-2	0.30	0.37	0.33	0.33	9.95	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				98		%
Yttrium	89-2				108		%
Zinc	66-2	509.91	494.50	482.15	495.52	2.81	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	10.50	ppb
Zirconium	91-1	0.04	0.03	0.03	0.03	18.72	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15LX5	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	5
Date & Time Acquired ::	2022-03-31 22:08:33	DataFile Name :	077AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.67	6.11	5.56	5.78	5.04	ppb
Antimony	121-1	0.04	0.06	0.07	0.06	29.26	ppb
Arsenic	75-2	0.05	0.06	0.04	0.05	21.18	ppb
Barium	135-1	21.19	20.94	22.49	21.54	3.88	ppb
Barium	137-1	21.23	21.02	22.98	21.74	4.95	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	21.89	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Boron	10-1	23.19	21.94	23.02	22.72	2.97	ppb
Boron	11-1	23.23	22.62	22.07	22.64	2.58	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	0.08	-0.02	-0.03		ppb
Cadmium	106-1	-2.53	0.52	-0.56	-0.86		ppb
Cadmium	108-1	-0.13	-0.15	-0.05	-0.11		ppb
Calcium	43-1	10215.16	10097.97	10654.56	10322.56	2.84	ppb
Calcium	44-1	10266.10	10466.42	10835.81	10522.78	2.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.10	0.04	0.06	45.41	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	110.61	ppb
Copper	63-1	26.50	26.55	26.79	26.61	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	54-2	0.86	2.27	0.85	1.33	61.73	ppb
Iron	56-2	1.76	1.81	1.79	1.79	1.22	ppb
Iron	57-2	10.68	12.19	8.93	10.60	15.41	ppb

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-15LX5 Instrumnet Name : P8
 Client Sample ID : REAR-BOYS-BATHROO Dilution Factor : 5
 Date & Time Acquired :: 2022-03-31 22:08:33 DataFile Name : 077AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.27	0.26	0.31	0.28	10.37	ppb
Lead	207-1	0.24	0.28	0.29	0.27	9.78	ppb
Lead	208-1	0.26	0.28	0.31	0.28	9.56	ppb
Lithium	6-1				103		%
Magnesium	24-2	2027.59	2121.02	1943.21	2030.60	4.38	ppb
Manganese	55-2	1.95	1.91	1.85	1.90	2.52	ppb
Molybdenum	94-1	0.21	0.15	0.18	0.18	16.54	ppb
Molybdenum	95-1	0.24	0.26	0.25	0.25	5.01	ppb
Molybdenum	96-1	0.21	0.20	0.21	0.21	4.66	ppb
Molybdenum	97-1	0.22	0.24	0.26	0.24	8.97	ppb
Molybdenum	98-1	0.24	0.24	0.24	0.24	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.37	1.28	1.29	6.44	ppb
Phosphorus	31-2	75.47	87.99	78.16	80.54	8.18	ppb
Potassium	39-2	352.61	387.18	372.60	370.80	4.68	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.07	-0.99	0.56	-0.12		ppb
Selenium	77-2	-0.48	-0.48	-0.48	-0.48		ppb
Selenium	78-2	-0.39	-0.46	-0.05	-0.30		ppb
Silicon	28-1	288.43	276.93	298.32	287.89	3.72	ppb
Silver	107-1	0.03	0.01	0.02	0.02	47.78	ppb
Silver	109-1	0.02	0.03	0.02	0.02	12.04	ppb
Sodium	23-2	59171.21	62416.16	56824.67	59470.68	4.72	ppb
Strontium	86-1	58.33	58.40	58.40	58.38	0.07	ppb
Strontium	88-1	59.83	60.45	62.45	60.91	2.25	ppb
Sulfur	34-1	1708.95	1653.87	2068.68	1810.50	12.44	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.02	0.02	0.02	45.50	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	28.77	ppb
Tin	118-1	0.05	0.04	0.04	0.05	12.44	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15LX5	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	5
Date & Time Acquired ::	2022-03-31 22:08:33	DataFile Name :	077AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.17	0.12	0.18	0.16	19.47	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.53	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	12.32	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	100.81	105.50	96.77	101.03	4.33	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	151.38	ppb
Zirconium	91-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-16	Instrumnet Name :	P8
Client Sample ID :	FB-3-18-22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:11:29	DataFile Name :	078AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.44	1.29	0.99	1.57	48.67	ppb
Antimony	121-1	0.03	0.25	0.06	0.11	108.33	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	162.95	ppb
Barium	135-1	0.16	1.25	0.27	0.56	106.04	ppb
Barium	137-1	0.17	1.22	0.29	0.56	103.56	ppb
Beryllium	9-1	0.02	0.13	0.05	0.07	83.27	ppb
Bismuth	209-1				113		%
Bismuth	209-2				111		%
Boron	10-1	10.07	9.16	9.35	9.53	5.06	ppb
Boron	11-1	9.54	9.06	9.35	9.32	2.62	ppb
Bromine	81-1						cps
Cadmium	111-1	0.09	0.23	0.11	0.14	49.41	ppb
Cadmium	106-1	0.55	-0.39	0.60	0.25	222.03	ppb
Cadmium	108-1	-0.10	0.04	-0.09	-0.05		ppb
Calcium	43-1	34.01	175.00	67.95	92.32	79.71	ppb
Calcium	44-1	34.58	189.02	69.62	97.74	82.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	-0.01	-0.04	0.00		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.64	2.19	0.95	1.26	65.10	ppb
Dysprosium	156-1						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				112		%
Indium	115-1				108		%
Indium	115-2				108		%
Iron	54-2	3.76	2.10	0.14	2.00	90.41	ppb
Iron	56-2	4.50	2.72	1.49	2.90	52.09	ppb
Iron	57-2	4.52	2.01	0.69	2.40	80.89	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-16	Instrumnet Name :	P8
Client Sample ID :	FB-3-18-22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:11:29	DataFile Name :	078AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.14	0.81	0.23	0.39	93.56	ppb
Lead	207-1	0.15	0.84	0.25	0.41	89.50	ppb
Lead	208-1	0.14	0.80	0.24	0.39	90.89	ppb
Lithium	6-1				111		%
Magnesium	24-2	10.78	6.20	4.73	7.24	43.62	ppb
Manganese	55-2	0.23	0.19	0.13	0.18	28.68	ppb
Molybdenum	94-1	0.21	1.78	0.42	0.80	105.86	ppb
Molybdenum	95-1	0.23	1.72	0.48	0.81	98.82	ppb
Molybdenum	96-1	0.17	1.64	0.42	0.74	105.86	ppb
Molybdenum	97-1	0.25	1.70	0.41	0.79	101.26	ppb
Molybdenum	98-1	0.23	1.79	0.44	0.82	103.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.05	0.03	0.04	19.74	ppb
Phosphorus	31-2	-14.22	-18.74	-11.51	-14.82		ppb
Potassium	39-2	4.59	5.44	-5.60	1.48	415.25	ppb
Rhodium	103-1				106		%
Rhodium	103-2				111		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	-0.66	0.04	-0.09	-0.23		ppb
Selenium	77-2	-0.14	-0.14	-0.48	-0.25		ppb
Selenium	78-2	0.47	-0.49	-0.84	-0.29		ppb
Silicon	28-1	-2.26	0.72	-1.32	-0.95		ppb
Silver	107-1	0.02	0.05	0.03	0.03	43.97	ppb
Silver	109-1	0.03	0.05	0.01	0.03	61.18	ppb
Sodium	23-2	83.25	59.18	93.33	78.59	22.33	ppb
Strontium	86-1	0.15	1.78	0.18	0.71	131.99	ppb
Strontium	88-1	0.24	1.83	0.45	0.84	102.42	ppb
Sulfur	34-1	-866.65	-591.28	-923.83	-793.92		ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.19	0.05	0.09	110.20	ppb
Thallium	205-1	0.02	0.19	0.05	0.09	103.16	ppb
Tin	118-1	0.56	0.73	0.55	0.61	16.63	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-16	Instrumnet Name :	P8
Client Sample ID :	FB-3-18-22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:11:29	DataFile Name :	078AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.27	1.35	0.47	0.70	82.08	ppb
Uranium	238-1	0.02	0.15	0.04	0.07	96.12	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	102.82	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				110		%
Zinc	66-2	0.75	0.46	0.29	0.50	46.27	ppb
Zirconium	90-1	0.02	0.18	0.05	0.08	101.49	ppb
Zirconium	91-1	0.01	0.15	0.03	0.07	112.12	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15MS	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:14:31	DataFile Name :	079AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9646.13	10026.20	10024.77	9899.03	2.21	ppb
Antimony	121-1	454.14	502.57	487.98	481.56	5.16	ppb
Arsenic	75-2	494.44	489.01	479.25	487.57	1.58	ppb
Barium	135-1	2378.38	2588.45	2526.99	2497.94	4.32	ppb
Barium	137-1	2453.31	2602.75	2529.52	2528.53	2.96	ppb
Beryllium	9-1	471.91	466.45	460.02	466.12	1.28	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	455.90	469.24	482.95	469.36	2.88	ppb
Boron	11-1	447.45	461.10	461.43	456.66	1.75	ppb
Bromine	81-1						cps
Cadmium	111-1	440.92	480.40	461.61	460.98	4.28	ppb
Cadmium	106-1	446.56	490.97	469.02	468.85	4.74	ppb
Cadmium	108-1	438.26	473.20	441.31	450.92	4.29	ppb
Calcium	43-1	97287.74	100729.05	99698.40	99238.40	1.78	ppb
Calcium	44-1	100105.13	99620.94	98682.52	99469.53	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.63	484.32	484.41	488.79	1.57	ppb
Cobalt	59-2	488.65	486.92	476.45	484.01	1.36	ppb
Copper	63-1	5355.59	5405.27	4972.64	5244.50	4.51	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				100		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	54-2	25852.82	24868.93	26124.84	25615.53	2.58	ppb
Iron	56-2	24930.07	23991.52	24490.63	24470.74	1.92	ppb
Iron	57-2	25729.88	24671.29	24629.75	25010.31	2.49	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15MS	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:14:31	DataFile Name :	079AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2566.32	2572.14	2454.41	2530.96	2.62	ppb
Lead	207-1	2504.56	2574.92	2532.37	2537.28	1.40	ppb
Lead	208-1	2528.76	2550.81	2521.38	2533.65	0.60	ppb
Lithium	6-1				98		%
Magnesium	24-2	62440.71	61835.37	64445.91	62907.33	2.17	ppb
Manganese	55-2	5566.50	5351.76	5565.13	5494.46	2.25	ppb
Molybdenum	94-1	2850.48	2755.49	2947.77	2851.25	3.37	ppb
Molybdenum	95-1	2397.48	2357.68	2491.38	2415.52	2.84	ppb
Molybdenum	96-1	2421.90	2373.11	2530.71	2441.91	3.30	ppb
Molybdenum	97-1	2347.09	2277.81	2472.11	2365.67	4.16	ppb
Molybdenum	98-1	2349.11	2368.22	2512.36	2409.89	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.84	472.83	465.89	472.18	1.27	ppb
Phosphorus	31-2	455.11	441.30	453.48	449.96	1.68	ppb
Potassium	39-2	25846.17	25131.11	25100.11	25359.13	1.66	ppb
Rhodium	103-1				88		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	412.30	415.21	419.12	415.54	0.82	ppb
Selenium	77-2	443.17	427.26	400.27	423.57	5.12	ppb
Selenium	78-2	430.26	418.76	416.88	421.97	1.72	ppb
Silicon	28-1	1681.06	1744.77	1703.06	1709.63	1.89	ppb
Silver	107-1	374.12	441.41	351.18	388.90	12.06	ppb
Silver	109-1	367.67	478.18	417.00	420.95	13.15	ppb
Sodium	23-2	368142.76	351360.73	362000.99	360501.49	2.36	ppb
Strontium	86-1	766.53	756.40	769.72	764.22	0.91	ppb
Strontium	88-1	769.06	786.71	777.88	777.89	1.13	ppb
Sulfur	34-1	9047.98	9173.70	8743.48	8988.39	2.46	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	508.99	490.75	494.88	498.21	1.92	ppb
Thallium	205-1	496.34	486.19	468.31	483.62	2.93	ppb
Tin	118-1	453.38	484.23	479.88	472.50	3.53	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15MS	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:14:31	DataFile Name :	079AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2418.90	2446.17	2284.41	2383.16	3.63	ppb
Uranium	238-1	488.27	485.90	488.52	487.56	0.30	ppb
Vanadium	51-2	487.30	501.43	484.05	490.92	1.88	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	4615.13	4404.76	4567.09	4528.99	2.43	ppb
Zirconium	90-1	471.85	461.83	469.22	467.63	1.11	ppb
Zirconium	91-1	460.84	465.75	479.84	468.81	2.10	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:19:17	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49566.98	48526.15	49376.06	49156.40	1.13	ppb
Antimony	121-1	459.46	468.69	477.13	468.43	1.89	ppb
Arsenic	75-2	503.61	492.86	508.31	501.59	1.58	ppb
Barium	135-1	2340.30	2425.94	2575.65	2447.30	4.87	ppb
Barium	137-1	2407.48	2506.84	2609.43	2507.92	4.03	ppb
Beryllium	9-1	460.31	467.64	472.04	466.66	1.27	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	468.94	501.45	504.88	491.76	4.03	ppb
Boron	11-1	441.84	477.36	501.73	473.64	6.36	ppb
Bromine	81-1						cps
Cadmium	111-1	489.45	488.78	493.60	490.61	0.53	ppb
Cadmium	106-1	486.89	481.63	492.73	487.08	1.14	ppb
Cadmium	108-1	481.96	494.62	494.24	490.27	1.47	ppb
Calcium	43-1	225025.48	241081.27	236882.04	234329.60	3.55	ppb
Calcium	44-1	230176.31	243381.73	238207.27	237255.10	2.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.68	492.60	509.40	501.23	1.68	ppb
Cobalt	59-2	471.14	487.13	497.99	485.42	2.78	ppb
Copper	63-1	4907.04	4937.07	4981.03	4941.71	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				104		%
Holmium	165-2				108		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	54-2	124183.35	125040.16	127889.19	125704.23	1.54	ppb
Iron	56-2	120328.92	122175.16	122472.46	121658.84	0.95	ppb
Iron	57-2	120200.95	119288.85	123701.52	121063.77	1.92	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:19:17	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2443.59	2617.26	2558.28	2539.71	3.48	ppb
Lead	207-1	2456.38	2640.69	2553.11	2550.06	3.62	ppb
Lead	208-1	2457.51	2621.60	2525.24	2534.79	3.25	ppb
Lithium	6-1				100		%
Magnesium	24-2	248115.75	254575.29	258844.60	253845.21	2.13	ppb
Manganese	55-2	4822.10	4883.37	4963.77	4889.75	1.45	ppb
Molybdenum	94-1	4866.90	5014.30	4832.96	4904.72	1.97	ppb
Molybdenum	95-1	4840.11	4875.44	4799.29	4838.28	0.79	ppb
Molybdenum	96-1	4766.21	4862.83	4859.53	4829.52	1.14	ppb
Molybdenum	97-1	4674.48	4880.20	4889.63	4814.77	2.53	ppb
Molybdenum	98-1	4611.14	4842.22	4855.16	4769.51	2.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.26	497.51	496.04	494.60	0.78	ppb
Phosphorus	31-2	9441.02	9802.27	9641.34	9628.21	1.88	ppb
Potassium	39-2	118205.23	122543.70	121052.58	120600.51	1.83	ppb
Rhodium	103-1				89		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	495.96	504.21	505.55	501.91	1.03	ppb
Selenium	77-2	508.02	502.25	504.20	504.83	0.58	ppb
Selenium	78-2	501.98	493.80	503.38	499.72	1.04	ppb
Silicon	28-1	516.03	541.45	528.36	528.61	2.40	ppb
Silver	107-1	452.54	469.21	466.71	462.82	1.94	ppb
Silver	109-1	460.25	461.20	464.84	462.10	0.52	ppb
Sodium	23-2	248020.40	249782.42	251805.25	249869.35	0.76	ppb
Strontium	86-1	478.92	478.54	482.13	479.86	0.41	ppb
Strontium	88-1	484.32	485.79	495.67	488.59	1.26	ppb
Sulfur	34-1	9375.91	9834.59	9629.47	9613.32	2.39	ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	474.06	526.87	500.91	500.61	5.28	ppb
Thallium	205-1	484.71	512.61	517.65	504.99	3.51	ppb
Tin	118-1	474.81	480.83	477.22	477.62	0.63	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:19:17	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4982.39	5171.54	4995.09	5049.68	2.09	ppb
Uranium	238-1	513.16	537.90	507.86	519.64	3.09	ppb
Vanadium	51-2	499.42	491.73	506.89	499.35	1.52	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				106		%
Zinc	66-2	4847.75	4641.62	4733.00	4740.79	2.18	ppb
Zirconium	90-1	479.29	514.44	488.75	494.16	3.68	ppb
Zirconium	91-1	485.53	512.96	500.30	499.59	2.75	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:25:04	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	0.41	0.64	0.56	23.15	ppb
Antimony	121-1	0.08	0.09	0.14	0.10	29.23	ppb
Arsenic	75-2	-0.01	0.01	0.01	0.00	291.47	ppb
Barium	135-1	0.04	0.03	0.03	0.03	14.29	ppb
Barium	137-1	0.03	0.04	0.02	0.03	23.11	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	7.68	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Boron	10-1	24.65	24.56	23.42	24.21	2.84	ppb
Boron	11-1	24.36	24.05	22.58	23.66	4.02	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.06	-0.15	-0.12		ppb
Cadmium	106-1	-2.24	-1.26	-2.35	-1.95		ppb
Cadmium	108-1	-0.18	-0.17	-0.12	-0.16		ppb
Calcium	43-1	4.30	3.40	4.03	3.91	11.78	ppb
Calcium	44-1	6.26	4.78	3.77	4.94	25.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	0.02	0.01	0.00		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.80	0.72	0.67	0.73	8.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				112		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	54-2	1.55	2.30	1.85	1.90	19.89	ppb
Iron	56-2	1.43	1.83	1.58	1.61	12.71	ppb
Iron	57-2	0.63	1.82	-0.34	0.70	153.90	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:25:04	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.06	0.05	15.45	ppb
Lead	207-1	0.06	0.06	0.06	0.06	4.54	ppb
Lead	208-1	0.05	0.05	0.06	0.05	7.98	ppb
Lithium	6-1				107		%
Magnesium	24-2	3.47	3.22	3.91	3.53	9.88	ppb
Manganese	55-2	0.10	0.10	0.07	0.09	18.09	ppb
Molybdenum	94-1	0.19	0.10	0.12	0.13	35.97	ppb
Molybdenum	95-1	0.14	0.13	0.13	0.13	7.39	ppb
Molybdenum	96-1	0.14	0.11	0.09	0.12	22.69	ppb
Molybdenum	97-1	0.17	0.12	0.13	0.14	19.30	ppb
Molybdenum	98-1	0.16	0.14	0.13	0.15	10.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-21.15	-12.88	-26.05	-20.03		ppb
Potassium	39-2	6.00	7.10	9.82	7.64	25.73	ppb
Rhodium	103-1				103		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	-0.26	-0.23	-0.66	-0.38		ppb
Selenium	77-2	-0.17	-0.48	-0.48	-0.37		ppb
Selenium	78-2	-0.35	-0.02	0.06	-0.10		ppb
Silicon	28-1	-0.43	-2.20	-2.02	-1.55		ppb
Silver	107-1	0.08	0.08	0.08	0.08	3.86	ppb
Silver	109-1	0.08	0.08	0.10	0.09	9.70	ppb
Sodium	23-2	37.83	37.15	38.54	37.84	1.84	ppb
Strontium	86-1	0.12	-0.13	0.09	0.03	467.18	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	15.21	ppb
Sulfur	34-1	-787.91	-927.20	-999.49	-904.87		ppb
Terbium	159-1				106		%
Terbium	159-2				112		%
Thallium	203-1	0.07	0.07	0.07	0.07	1.99	ppb
Thallium	205-1	0.06	0.05	0.07	0.06	11.34	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.03		ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:25:04	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.10	-0.01	0.11	0.07	101.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.66	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	60.39	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				110		%
Zinc	66-2	0.12	0.09	0.08	0.10	23.20	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	27.84	ppb
Zirconium	91-1	0.02	0.01	0.02	0.01	39.84	ppb

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : PB143620BL Instrumnet Name : P8
 Client Sample ID : PB143620BL Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 22:28:06 DataFile Name : 082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	0.34	0.55	0.47	24.08	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	22.49	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	397.98	ppb
Barium	135-1	0.01	0.01	0.02	0.01	69.36	ppb
Barium	137-1	0.04	0.02	0.01	0.02	56.43	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	44.12	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	16.75	17.22	16.32	16.77	2.67	ppb
Boron	11-1	16.84	16.14	16.08	16.35	2.58	ppb
Bromine	81-1						cps
Cadmium	111-1	0.26	0.06	0.07	0.13	87.11	ppb
Cadmium	106-1	3.11	0.30	0.53	1.31	119.19	ppb
Cadmium	108-1	0.02	-0.03	-0.05	-0.02		ppb
Calcium	43-1	2.07	1.97	1.26	1.76	25.12	ppb
Calcium	44-1	3.07	3.11	3.54	3.24	7.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.01	-0.03	0.02	308.99	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.54	0.58	0.61	0.58	6.51	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				102		%
Holmium	165-2				101		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	54-2	1.79	0.64	0.54	0.99	70.16	ppb
Iron	56-2	1.41	0.70	0.95	1.02	35.25	ppb
Iron	57-2	1.23	0.31	-0.03	0.50	130.30	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143620BL	Instrumnet Name :	P8
Client Sample ID :	PB143620BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:28:06	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.03	0.04	13.31	ppb
Lead	207-1	0.04	0.05	0.05	0.05	21.48	ppb
Lead	208-1	0.04	0.05	0.04	0.04	9.97	ppb
Lithium	6-1				102		%
Magnesium	24-2	2.51	1.32	1.65	1.83	33.69	ppb
Manganese	55-2	0.04	0.03	0.03	0.03	21.96	ppb
Molybdenum	94-1	0.04	0.08	0.07	0.06	36.68	ppb
Molybdenum	95-1	0.08	0.08	0.06	0.07	12.92	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	6.73	ppb
Molybdenum	97-1	0.06	0.07	0.06	0.07	6.48	ppb
Molybdenum	98-1	0.06	0.08	0.06	0.07	21.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-10.32	-21.35	-17.48	-16.39		ppb
Potassium	39-2	19.42	4.35	3.72	9.16	97.01	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	0.87	0.70	-0.27	0.43	141.20	ppb
Selenium	77-2	-0.48	-0.48	-0.48	-0.48		ppb
Selenium	78-2	0.99	0.15	-0.09	0.35	162.29	ppb
Silicon	28-1	-3.39	-3.17	-1.58	-2.71		ppb
Silver	107-1	0.06	0.06	0.06	0.06	4.11	ppb
Silver	109-1	0.07	0.06	0.06	0.06	15.11	ppb
Sodium	23-2	41.96	31.74	30.28	34.66	18.34	ppb
Strontium	86-1	-0.07	0.02	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	31.74	ppb
Sulfur	34-1	-696.94	-664.74	-378.44	-580.04		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.06	0.04	0.05	14.20	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.30	ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143620BL	Instrumnet Name :	P8
Client Sample ID :	PB143620BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:28:06	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.05	0.06	0.03	0.05	28.72	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	28.70	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	102.91	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	0.12	0.00	-0.04	0.03	289.80	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	185.46	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	361.32	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143620BS	Instrumnet Name :	P8
Client Sample ID :	PB143620BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:31:05	DataFile Name :	083LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11356.44	10945.39	11314.29	11205.37	2.02	ppb
Antimony	121-1	531.31	568.34	558.38	552.67	3.47	ppb
Arsenic	75-2	542.09	532.62	529.21	534.64	1.25	ppb
Barium	135-1	2656.45	2771.33	2819.49	2749.09	3.05	ppb
Barium	137-1	2689.76	2754.72	2770.84	2738.44	1.57	ppb
Beryllium	9-1	535.86	549.25	547.51	544.21	1.34	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	512.02	531.54	550.34	531.30	3.61	ppb
Boron	11-1	464.34	492.84	531.71	496.30	6.81	ppb
Bromine	81-1						cps
Cadmium	111-1	544.64	570.68	586.88	567.40	3.76	ppb
Cadmium	106-1	527.60	575.06	567.67	556.78	4.59	ppb
Cadmium	108-1	545.33	552.24	560.37	552.65	1.36	ppb
Calcium	43-1	50752.84	52755.47	53546.54	52351.62	2.75	ppb
Calcium	44-1	51668.73	52087.80	53467.66	52408.06	1.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	549.63	541.62	536.25	542.50	1.24	ppb
Cobalt	59-2	554.75	528.48	522.72	535.32	3.19	ppb
Copper	63-1	5181.77	5544.82	5474.41	5400.33	3.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	54-2	28737.35	28093.69	29372.91	28734.65	2.23	ppb
Iron	56-2	29292.85	27046.28	27751.77	28030.30	4.10	ppb
Iron	57-2	29104.70	27910.80	27671.58	28229.03	2.72	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143620BS	Instrumnet Name :	P8
Client Sample ID :	PB143620BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:31:05	DataFile Name :	083LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2696.08	2589.77	2659.48	2648.44	2.04	ppb
Lead	207-1	2715.07	2613.54	2721.72	2683.44	2.26	ppb
Lead	208-1	2706.34	2624.51	2694.89	2675.25	1.66	ppb
Lithium	6-1				102		%
Magnesium	24-2	58604.28	58184.85	57317.31	58035.48	1.13	ppb
Manganese	55-2	5599.72	5181.07	5452.73	5411.17	3.93	ppb
Molybdenum	94-1	5185.22	5277.52	5120.85	5194.53	1.52	ppb
Molybdenum	95-1	5136.73	5327.78	5127.81	5197.44	2.17	ppb
Molybdenum	96-1	5148.74	5250.30	5041.86	5146.97	2.03	ppb
Molybdenum	97-1	5115.96	5183.78	5027.71	5109.15	1.53	ppb
Molybdenum	98-1	5087.25	5261.28	5206.99	5185.18	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.10	511.20	512.86	514.39	0.81	ppb
Phosphorus	31-2	11182.94	10285.58	10254.59	10574.37	4.99	ppb
Potassium	39-2	26052.64	25869.25	26589.62	26170.50	1.43	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	520.76	532.79	516.13	523.23	1.64	ppb
Selenium	77-2	556.95	524.35	537.56	539.62	3.04	ppb
Selenium	78-2	536.18	525.44	517.79	526.47	1.76	ppb
Silicon	28-1	474.05	510.61	542.99	509.22	6.77	ppb
Silver	107-1	554.29	580.60	557.81	564.23	2.53	ppb
Silver	109-1	553.46	567.77	592.07	571.10	3.42	ppb
Sodium	23-2	56178.91	55957.08	56518.83	56218.27	0.50	ppb
Strontium	86-1	504.20	511.49	523.87	513.19	1.94	ppb
Strontium	88-1	514.11	536.83	536.77	529.24	2.48	ppb
Sulfur	34-1	9467.01	10942.58	11036.28	10481.95	8.40	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	553.58	523.42	546.63	541.21	2.92	ppb
Thallium	205-1	528.73	517.43	530.23	525.47	1.33	ppb
Tin	118-1	546.89	571.79	548.54	555.74	2.51	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143620BS	Instrumnet Name :	P8
Client Sample ID :	PB143620BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:31:05	DataFile Name :	083LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5209.74	5405.48	5568.40	5394.54	3.33	ppb
Uranium	238-1	517.90	516.14	522.28	518.77	0.61	ppb
Vanadium	51-2	542.66	529.29	524.15	532.03	1.80	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	5520.81	5402.19	5302.15	5408.38	2.02	ppb
Zirconium	90-1	529.85	528.04	519.15	525.68	1.09	ppb
Zirconium	91-1	530.25	534.94	531.25	532.15	0.46	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15MSD	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:34:01	DataFile Name :	084AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9537.60	9530.84	9403.19	9490.54	0.80	ppb
Antimony	121-1	475.80	487.28	482.33	481.80	1.19	ppb
Arsenic	75-2	500.65	508.30	479.68	496.21	2.99	ppb
Barium	135-1	2423.86	2515.15	2460.19	2466.40	1.86	ppb
Barium	137-1	2511.77	2578.29	2477.95	2522.67	2.02	ppb
Beryllium	9-1	453.47	467.46	467.98	462.97	1.78	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	510.20	521.66	562.60	531.49	5.18	ppb
Boron	11-1	520.44	537.62	516.52	524.86	2.14	ppb
Bromine	81-1						cps
Cadmium	111-1	468.28	467.33	470.46	468.69	0.34	ppb
Cadmium	106-1	460.36	469.82	454.05	461.41	1.72	ppb
Cadmium	108-1	454.54	439.66	448.39	447.53	1.67	ppb
Calcium	43-1	96525.53	103107.85	100950.45	100194.61	3.35	ppb
Calcium	44-1	97736.64	104121.10	99540.90	100466.21	3.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.90	486.37	467.25	476.84	2.00	ppb
Cobalt	59-2	472.65	494.53	460.33	475.83	3.64	ppb
Copper	63-1	5126.55	5221.52	5128.45	5158.84	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				101		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	24357.43	25234.60	24586.81	24726.28	1.84	ppb
Iron	56-2	23076.20	24376.93	23137.80	23530.31	3.12	ppb
Iron	57-2	23896.10	24592.96	23147.24	23878.77	3.03	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15MSD	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:34:01	DataFile Name :	084AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2461.95	2594.44	2524.11	2526.83	2.62	ppb
Lead	207-1	2473.47	2520.90	2476.13	2490.16	1.07	ppb
Lead	208-1	2490.76	2539.62	2506.44	2512.27	0.99	ppb
Lithium	6-1				96		%
Magnesium	24-2	60087.68	61313.33	58926.46	60109.15	1.99	ppb
Manganese	55-2	5181.20	5462.84	5161.57	5268.54	3.20	ppb
Molybdenum	94-1	2788.75	2968.51	2718.82	2825.36	4.56	ppb
Molybdenum	95-1	2352.28	2443.01	2312.10	2369.13	2.83	ppb
Molybdenum	96-1	2390.60	2465.11	2351.67	2402.46	2.40	ppb
Molybdenum	97-1	2327.92	2431.65	2257.28	2338.95	3.75	ppb
Molybdenum	98-1	2302.08	2410.44	2265.68	2326.07	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	460.19	469.29	461.41	463.63	1.07	ppb
Phosphorus	31-2	465.84	436.39	401.10	434.44	7.46	ppb
Potassium	39-2	24270.44	26216.75	25085.16	25190.78	3.88	ppb
Rhodium	103-1				90		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	82-1	415.10	430.70	413.59	419.80	2.26	ppb
Selenium	77-2	457.46	451.88	402.21	437.18	6.96	ppb
Selenium	78-2	433.80	439.53	419.40	430.91	2.41	ppb
Silicon	28-1	1622.47	1731.03	1680.81	1678.10	3.24	ppb
Silver	107-1	393.35	394.94	314.96	367.75	12.43	ppb
Silver	109-1	361.82	367.63	416.74	382.06	7.90	ppb
Sodium	23-2	361980.68	356265.88	359822.60	359356.39	0.80	ppb
Strontium	86-1	780.51	751.71	765.43	765.88	1.88	ppb
Strontium	88-1	786.48	765.63	777.89	776.67	1.35	ppb
Sulfur	34-1	8803.52	9076.41	8670.13	8850.02	2.34	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	484.53	480.96	490.71	485.40	1.02	ppb
Thallium	205-1	472.99	486.74	492.67	484.13	2.09	ppb
Tin	118-1	475.33	466.62	474.17	472.04	1.00	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15MSD	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:34:01	DataFile Name :	084AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2289.34	2414.89	2384.16	2362.80	2.77	ppb
Uranium	238-1	489.42	480.07	478.70	482.73	1.21	ppb
Vanadium	51-2	486.23	496.82	479.05	487.37	1.83	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	4406.23	4459.45	4305.27	4390.32	1.78	ppb
Zirconium	90-1	452.07	475.17	454.34	460.53	2.77	ppb
Zirconium	91-1	461.34	472.14	465.23	466.24	1.17	ppb

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-15A Instrumnet Name : P8
 Client Sample ID : REAR-BOYS-BATHROO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 22:36:54 DataFile Name : 085AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9787.86	9736.28	9774.69	9766.28	0.27	ppb
Antimony	121-1	476.73	466.26	467.05	470.01	1.24	ppb
Arsenic	75-2	489.99	486.51	504.22	493.57	1.90	ppb
Barium	135-1	2494.33	2453.74	2375.46	2441.18	2.48	ppb
Barium	137-1	2470.36	2462.77	2361.41	2431.51	2.50	ppb
Beryllium	9-1	475.77	443.45	468.12	462.45	3.65	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Boron	10-1	550.05	520.38	560.00	543.48	3.79	ppb
Boron	11-1	534.33	487.22	532.00	517.85	5.13	ppb
Bromine	81-1						cps
Cadmium	111-1	455.32	475.12	459.02	463.16	2.27	ppb
Cadmium	106-1	460.20	451.92	434.87	449.00	2.88	ppb
Cadmium	108-1	440.06	457.25	443.67	446.99	2.03	ppb
Calcium	43-1	108619.48	101667.15	99754.62	103347.08	4.51	ppb
Calcium	44-1	102312.33	102594.61	103311.08	102739.34	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	459.27	465.45	506.11	476.94	5.33	ppb
Cobalt	59-2	473.36	473.49	482.76	476.54	1.13	ppb
Copper	63-1	5384.81	5299.37	5064.68	5249.62	3.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	54-2	23451.18	24750.08	25680.28	24627.18	4.55	ppb
Iron	56-2	23857.40	24256.47	24401.81	24171.89	1.17	ppb
Iron	57-2	24344.58	24725.24	25162.22	24744.02	1.65	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15A	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:36:54	DataFile Name :	085AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2494.49	2558.58	2550.08	2534.38	1.37	ppb
Lead	207-1	2480.70	2552.98	2567.90	2533.86	1.84	ppb
Lead	208-1	2481.94	2530.96	2566.46	2526.45	1.68	ppb
Lithium	6-1				99		%
Magnesium	24-2	59669.53	61369.86	60228.78	60422.72	1.43	ppb
Manganese	55-2	5175.78	5354.20	5568.63	5366.20	3.67	ppb
Molybdenum	94-1	2821.97	2733.09	2985.96	2847.01	4.51	ppb
Molybdenum	95-1	2404.93	2308.11	2502.57	2405.20	4.04	ppb
Molybdenum	96-1	2435.42	2312.79	2546.11	2431.44	4.80	ppb
Molybdenum	97-1	2424.15	2267.83	2466.78	2386.25	4.39	ppb
Molybdenum	98-1	2444.25	2317.70	2431.92	2397.96	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.93	466.82	475.39	471.38	0.91	ppb
Phosphorus	31-2	436.33	463.87	473.76	457.99	4.23	ppb
Potassium	39-2	24727.13	25085.66	25825.22	25212.67	2.22	ppb
Rhodium	103-1				93		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	82-1	424.53	409.15	436.98	423.55	3.29	ppb
Selenium	77-2	446.59	435.61	458.19	446.80	2.53	ppb
Selenium	78-2	427.02	421.11	438.00	428.71	2.00	ppb
Silicon	28-1	1705.57	1723.09	1648.24	1692.30	2.31	ppb
Silver	107-1	306.78	415.56	410.72	377.68	16.27	ppb
Silver	109-1	332.06	313.23	477.00	374.10	23.95	ppb
Sodium	23-2	340973.64	350896.13	350726.51	347532.09	1.63	ppb
Strontium	86-1	774.41	761.65	810.14	782.06	3.21	ppb
Strontium	88-1	776.45	780.67	804.03	787.05	1.89	ppb
Sulfur	34-1	9255.81	9012.92	7991.01	8753.25	7.67	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	488.85	484.96	479.25	484.35	1.00	ppb
Thallium	205-1	475.31	483.17	475.71	478.07	0.93	ppb
Tin	118-1	466.56	458.06	449.63	458.08	1.85	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15A	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:36:54	DataFile Name :	085AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2433.32	2455.52	2373.93	2420.92	1.74	ppb
Uranium	238-1	477.88	503.52	499.17	493.52	2.78	ppb
Vanadium	51-2	465.10	481.26	515.78	487.38	5.31	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				107		%
Zinc	66-2	4334.14	4529.41	4597.31	4486.95	3.04	ppb
Zirconium	90-1	465.34	463.66	469.02	466.01	0.59	ppb
Zirconium	91-1	471.02	459.24	482.64	470.96	2.48	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:40:26	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49443.50	48300.84	48936.58	48893.64	1.17	ppb
Antimony	121-1	482.45	471.31	478.40	477.39	1.18	ppb
Arsenic	75-2	507.56	506.36	514.22	509.38	0.83	ppb
Barium	135-1	2573.77	2427.00	2471.47	2490.75	3.02	ppb
Barium	137-1	2612.75	2499.57	2499.29	2537.20	2.58	ppb
Beryllium	9-1	478.87	463.87	473.78	472.17	1.62	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	531.55	558.52	577.42	555.83	4.15	ppb
Boron	11-1	533.56	519.16	573.02	541.91	5.15	ppb
Bromine	81-1						cps
Cadmium	111-1	497.14	496.68	492.20	495.34	0.55	ppb
Cadmium	106-1	486.26	497.06	493.20	492.17	1.11	ppb
Cadmium	108-1	512.50	483.49	506.80	500.93	3.07	ppb
Calcium	43-1	240922.18	240378.06	239279.50	240193.25	0.35	ppb
Calcium	44-1	242193.62	238518.83	243179.99	241297.48	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.34	497.67	501.44	502.48	1.08	ppb
Cobalt	59-2	498.69	484.72	489.43	490.95	1.45	ppb
Copper	63-1	4824.50	4963.21	5016.41	4934.71	2.01	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				105		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	54-2	129347.67	123749.45	123976.75	125691.29	2.52	ppb
Iron	56-2	123242.81	121338.38	122501.93	122361.04	0.78	ppb
Iron	57-2	124642.43	121752.66	121109.47	122501.52	1.54	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:40:26	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2518.61	2543.97	2475.89	2512.82	1.37	ppb
Lead	207-1	2564.38	2514.83	2510.35	2529.85	1.19	ppb
Lead	208-1	2552.96	2525.32	2533.37	2537.22	0.56	ppb
Lithium	6-1				97		%
Magnesium	24-2	252677.37	249360.40	254102.74	252046.84	0.97	ppb
Manganese	55-2	5016.44	4892.12	4832.46	4913.67	1.91	ppb
Molybdenum	94-1	4848.28	4954.26	4908.72	4903.76	1.08	ppb
Molybdenum	95-1	4757.36	4900.71	4875.85	4844.64	1.58	ppb
Molybdenum	96-1	4764.22	4863.01	4827.63	4818.29	1.04	ppb
Molybdenum	97-1	4671.83	4828.54	4717.57	4739.31	1.70	ppb
Molybdenum	98-1	4776.85	4855.50	4652.90	4761.75	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.53	489.37	490.47	493.13	1.13	ppb
Phosphorus	31-2	9758.42	9582.96	9337.39	9559.59	2.21	ppb
Potassium	39-2	121661.57	118038.74	120574.44	120091.58	1.55	ppb
Rhodium	103-1				92		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	476.51	499.59	490.69	488.93	2.38	ppb
Selenium	77-2	526.73	535.36	521.04	527.71	1.37	ppb
Selenium	78-2	527.75	514.54	527.89	523.39	1.47	ppb
Silicon	28-1	528.62	524.62	556.66	536.64	3.25	ppb
Silver	107-1	477.86	462.09	478.26	472.74	1.95	ppb
Silver	109-1	475.99	462.48	471.65	470.04	1.47	ppb
Sodium	23-2	254276.38	247244.63	244791.46	248770.82	1.98	ppb
Strontium	86-1	485.94	488.54	478.53	484.34	1.07	ppb
Strontium	88-1	500.33	485.81	490.83	492.32	1.50	ppb
Sulfur	34-1	9112.07	9040.06	9604.23	9252.12	3.32	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	496.67	507.79	499.03	501.16	1.17	ppb
Thallium	205-1	500.75	503.22	494.58	499.52	0.89	ppb
Tin	118-1	505.09	501.12	485.70	497.30	2.06	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:40:26	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4971.28	5006.59	5084.22	5020.70	1.15	ppb
Uranium	238-1	522.14	501.19	509.60	510.98	2.06	ppb
Vanadium	51-2	512.95	503.06	489.33	501.78	2.36	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	4864.33	4731.93	4714.69	4770.32	1.72	ppb
Zirconium	90-1	484.43	493.89	493.70	490.68	1.10	ppb
Zirconium	91-1	494.49	500.58	507.57	500.88	1.31	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:46:36	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.63	0.79	0.56	0.66	17.40	ppb
Antimony	121-1	0.14	0.14	0.15	0.15	4.38	ppb
Arsenic	75-2	0.01	0.02	0.03	0.02	38.21	ppb
Barium	135-1	0.07	0.05	0.06	0.06	18.53	ppb
Barium	137-1	0.09	0.08	0.08	0.08	5.80	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	5.77	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	47.27	46.36	45.82	46.48	1.59	ppb
Boron	11-1	47.39	46.29	45.52	46.40	2.02	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	0.08	-0.04	0.02	274.35	ppb
Cadmium	106-1	-0.36	0.45	-1.11	-0.34		ppb
Cadmium	108-1	-0.05	-0.01	-0.14	-0.07		ppb
Calcium	43-1	4.48	4.88	4.19	4.52	7.61	ppb
Calcium	44-1	6.07	6.56	6.71	6.45	5.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.05	0.03	0.05	27.11	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-1	1.28	1.33	1.25	1.29	3.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	54-2	2.43	1.79	1.26	1.83	32.22	ppb
Iron	56-2	2.10	1.79	1.73	1.87	10.60	ppb
Iron	57-2	1.26	1.11	1.44	1.27	12.75	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:46:36	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.11	0.10	0.10	11.24	ppb
Lead	207-1	0.10	0.12	0.10	0.11	8.95	ppb
Lead	208-1	0.10	0.11	0.10	0.10	7.60	ppb
Lithium	6-1				100		%
Magnesium	24-2	4.22	3.38	3.74	3.78	11.05	ppb
Manganese	55-2	0.10	0.10	0.08	0.10	12.92	ppb
Molybdenum	94-1	0.17	0.16	0.18	0.17	4.78	ppb
Molybdenum	95-1	0.22	0.20	0.18	0.20	10.46	ppb
Molybdenum	96-1	0.14	0.14	0.18	0.15	15.38	ppb
Molybdenum	97-1	0.20	0.15	0.20	0.18	15.84	ppb
Molybdenum	98-1	0.21	0.17	0.21	0.19	10.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	17.72	ppb
Phosphorus	31-2	-12.28	-12.89	-11.85	-12.34		ppb
Potassium	39-2	16.16	14.73	15.12	15.34	4.82	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	82-1	0.59	-0.81	-0.20	-0.14		ppb
Selenium	77-2	-0.14	-0.14	-0.14	-0.14		ppb
Selenium	78-2	0.35	-0.21	0.16	0.10	296.28	ppb
Silicon	28-1	-0.76	1.43	-0.28	0.13	896.09	ppb
Silver	107-1	0.12	0.10	0.10	0.11	8.38	ppb
Silver	109-1	0.12	0.10	0.09	0.10	12.35	ppb
Sodium	23-2	53.27	50.33	49.71	51.10	3.72	ppb
Strontium	86-1	0.10	-0.05	0.23	0.09	150.39	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	14.24	ppb
Sulfur	34-1	-1017.05	-636.81	-649.08	-767.64		ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.09	0.11	0.10	0.10	11.20	ppb
Thallium	205-1	0.10	0.12	0.11	0.11	6.81	ppb
Tin	118-1	-0.01	0.01	-0.03	-0.01		ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:46:36	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.14	0.16	0.14	0.15	8.39	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	35.17	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	25.65	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	0.13	0.10	0.03	0.09	56.73	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	9.21	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	61.42	ppb

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:03:01	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96	94	82	91	8.06	cps
Antimony	121-1	50	92	75	72	29.04	cps
Arsenic	75-2	7	6	3	5	39.03	cps
Barium	135-1	75	58	108	81	31.61	cps
Barium	137-1	125	142	75	114	30.46	cps
Beryllium	9-1	50	46	42	46	8.70	cps
Bismuth	209-1	13333235	13385713	13547444	13422131	0.83	cps
Bismuth	209-2	5722709	5582226	5743583	5682839	1.54	cps
Boron	10-1	758	738	734	743	1.73	cps
Boron	11-1	3168	3228	3220	3205	1.02	cps
Bromine	81-1	99909	99848	94585	98114	3.12	cps
Cadmium	111-1	8815	8891	8653	8786	1.39	cps
Cadmium	106-1	12656	12748	12456	12620	1.18	cps
Cadmium	108-1	129	88	113	110	19.11	cps
Calcium	43-1	341	329	346	339	2.66	cps
Calcium	44-1	17230	16938	17311	17160	1.14	cps
Carbon	12-1	10643500	10507227	10580297	10577008	0.64	cps
Carbon	12-2	101391	100685	99420	100499	0.99	cps
Chlorine	35-1	222186	219062	218421	219889	0.92	cps
Chlorine	35-2	1483	1317	1342	1381	6.51	cps
Chromium	52-2	1723	1643	1597	1655	3.87	cps
Cobalt	59-2	173	130	183	162	17.48	cps
Copper	63-1	5191	4950	5204	5115	2.79	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	142	100	167	136	24.74	cps
Erbium	164-2	50	40	43	44	11.46	cps
Gadolinium	160-1	150	167	142	153	8.33	cps
Gadolinium	160-2	177	157	177	170	6.79	cps
Holmium	165-1	23326060	23898757	23577318	23600712	1.22	cps
Holmium	165-2	7887100	7858007	7916322	7887143	0.37	cps
Indium	115-1	21962396	20221327	21324734	21169486	4.16	cps
Indium	115-2	2689689	2648768	2686347	2674935	0.85	cps
Iron	54-2	1011	972	1089	1024	5.80	cps
Iron	56-2	6957	6880	6524	6787	3.41	cps
Iron	57-2	200	239	244	228	10.63	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:03:01	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15368	15061	15226	15218	1.01	cps
Lead	206-1	1339	1145	1361	1282	9.30	cps
Lead	207-1	906	1078	1089	1024	10.04	cps
Lead	208-1	5050	4695	4756	4834	3.93	cps
Lithium	6-1	14718986	14669375	15061349	14816570	1.44	cps
Magnesium	24-2	375	400	292	356	15.95	cps
Manganese	55-2	100	107	97	101	5.04	cps
Molybdenum	94-1	883	742	717	781	11.52	cps
Molybdenum	95-1	58	50	108	72	43.68	cps
Molybdenum	96-1	733	800	733	756	5.09	cps
Molybdenum	97-1	58	8	100	56	82.62	cps
Molybdenum	98-1	208	108	142	153	33.33	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	30	50	57	46	30.47	cps
Phosphorus	31-2	250	300	308	286	11.03	cps
Potassium	39-2	23353	23611	22743	23236	1.92	cps
Rhodium	103-1	21290628	21016930	21321932	21209830	0.79	cps
Rhodium	103-2	7247579	7195876	6947826	7130427	2.25	cps
Scandium	45-1	17090025	16625785	16728842	16814884	1.45	cps
Scandium	45-2	442204	443749	448244	444732	0.71	cps
Selenium	82-1	-370	124	-180	-142	-175.31	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	141	121	112	125	11.91	cps
Silicon	28-1	857517	856159	877910	863862	1.41	cps
Silver	107-1	258	242	342	281	19.10	cps
Silver	109-1	125	75	58	86	40.30	cps
Sodium	23-2	19238	19939	19313	19497	1.97	cps
Strontium	86-1	25048	23871	25273	24731	3.05	cps
Strontium	88-1	367	342	333	347	5.00	cps
Sulfur	34-1	562940	577044	565875	568620	1.31	cps
Terbium	159-1	24554152	24032046	24474424	24353541	1.15	cps
Terbium	159-2	7456345	7985151	7828561	7756686	3.50	cps
Thallium	203-1	658	525	742	642	17.03	cps
Thallium	205-1	1500	1492	1325	1439	6.86	cps
Tin	118-1	2467	3477	2267	2737	23.71	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:03:01	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	600	550	650	600	8.33	cps
Uranium	238-1	58	25	42	42	40.00	cps
Vanadium	51-2	20	13	13	16	24.76	cps
Ytterbium	172-1	117	108	50	92	39.63	cps
Ytterbium	172-2	11	11	11	11	0.00	cps
Ytterbium	176-1	3542	3451	3326	3439	3.16	cps
Ytterbium	176-2	13162	13224	13168	13185	0.26	cps
Yttrium	89-1	40047680	41887773	40659212	40864888	2.29	cps
Yttrium	89-2	3626843	3466189	3486281	3526438	2.48	cps
Zinc	66-2	237	267	277	260	8.01	cps
Zirconium	90-1	2184	2192	2184	2186	0.22	cps
Zirconium	91-1	417	367	417	400	7.22	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 17:09:09 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2519	2427	2432	2459	2.09	cps
Antimony	121-1	23504	22962	23988	23485	2.19	cps
Arsenic	75-2	392	373	338	368	7.45	cps
Barium	135-1	32933	32958	32507	32799	0.77	cps
Barium	137-1	57866	57056	58110	57677	0.96	cps
Beryllium	9-1	6846	6930	6942	6906	0.76	cps
Bismuth	209-1	12835239	13217942	12994176	13015786	1.48	cps
Bismuth	209-2	5455678	5707176	5462321	5541725	2.59	cps
Boron	10-1	23497	25121	25405	24674	4.17	cps
Boron	11-1	102084	110607	115485	109392	6.20	cps
Bromine	81-1	102189	103992	110839	105673	4.32	cps
Cadmium	111-1	12764	13274	13533	13191	2.97	cps
Cadmium	106-1	12915	13482	13624	13340	2.81	cps
Cadmium	108-1	467	413	417	432	6.98	cps
Calcium	43-1	29267	29701	29400	29456	0.75	cps
Calcium	44-1	491963	494391	495178	493844	0.34	cps
Carbon	12-1	10391923	10416887	10327980	10378930	0.44	cps
Carbon	12-2	98790	99654	98018	98821	0.83	cps
Chlorine	35-1	189811	190506	192036	190784	0.60	cps
Chlorine	35-2	1175	1250	1300	1242	5.07	cps
Chromium	52-2	9146	9283	8736	9055	3.14	cps
Cobalt	59-2	7018	7155	6815	6996	2.45	cps
Copper	63-1	47445	46793	47384	47208	0.76	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	133	183	192	169	18.62	cps
Erbium	164-2	33	67	40	47	37.80	cps
Gadolinium	160-1	167	150	133	150	11.11	cps
Gadolinium	160-2	173	200	157	177	12.37	cps
Holmium	165-1	22008887	22258843	23199572	22489101	2.79	cps
Holmium	165-2	7808743	7639913	7559709	7669455	1.66	cps
Indium	115-1	20357556	20572085	20417053	20448898	0.54	cps
Indium	115-2	2560027	2555481	2621694	2579067	1.43	cps
Iron	54-2	9815	9581	9631	9676	1.27	cps
Iron	56-2	161277	162415	162392	162028	0.40	cps
Iron	57-2	4112	4517	3962	4197	6.85	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:09:09	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15104	15218	15095	15139	0.45	cps
Lead	206-1	10833	10833	11544	11070	3.71	cps
Lead	207-1	9098	9721	9520	9446	3.37	cps
Lead	208-1	42228	44131	42906	43088	2.24	cps
Lithium	6-1	13775301	14544288	14327043	14215544	2.79	cps
Magnesium	24-2	167063	162926	163112	164367	1.42	cps
Manganese	55-2	2097	2280	2500	2292	8.81	cps
Molybdenum	94-1	32271	33015	32856	32714	1.20	cps
Molybdenum	95-1	39340	40510	39566	39805	1.56	cps
Molybdenum	96-1	43962	45158	44347	44489	1.37	cps
Molybdenum	97-1	23654	23604	25532	24263	4.53	cps
Molybdenum	98-1	60064	61739	63011	61605	2.40	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1947	1837	1877	1887	2.95	cps
Phosphorus	31-2	417	350	350	372	10.34	cps
Potassium	39-2	145396	144075	147003	145491	1.01	cps
Rhodium	103-1	19524146	20411204	20068889	20001413	2.24	cps
Rhodium	103-2	6791858	6883416	7027324	6900866	1.72	cps
Scandium	45-1	16467235	16745333	16469073	16560547	0.97	cps
Scandium	45-2	447223	431655	430297	436391	2.16	cps
Selenium	82-1	1610	1946	1702	1753	9.89	cps
Selenium	77-2	37	57	40	44	24.11	cps
Selenium	78-2	303	258	269	277	8.48	cps
Silicon	28-1	917682	934925	930473	927693	0.96	cps
Silver	107-1	20699	22786	21734	21740	4.80	cps
Silver	109-1	20457	20816	21442	20905	2.38	cps
Sodium	23-2	324731	310403	310088	315074	2.65	cps
Strontium	86-1	28053	29766	29649	29156	3.28	cps
Strontium	88-1	47356	47139	46913	47136	0.47	cps
Sulfur	34-1	609148	610646	606322	608705	0.36	cps
Terbium	159-1	22468592	23122757	23589196	23060182	2.44	cps
Terbium	159-2	7438662	7600180	7432895	7490579	1.27	cps
Thallium	203-1	12248	12556	11756	12187	3.31	cps
Thallium	205-1	30679	28925	30019	29874	2.97	cps
Tin	118-1	64830	63165	64712	64236	1.45	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:09:09	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	13599	13473	14141	13738	2.58	cps
Uranium	238-1	34030	34991	33880	34300	1.76	cps
Vanadium	51-2	14995	14461	14654	14703	1.84	cps
Ytterbium	172-1	67	33	108	69	54.12	cps
Ytterbium	172-2	28	22	44	31	36.74	cps
Ytterbium	176-1	3617	3509	3792	3639	3.93	cps
Ytterbium	176-2	12679	12423	13863	12988	5.92	cps
Yttrium	89-1	38396675	40312064	39044084	39250941	2.48	cps
Yttrium	89-2	3481254	3461978	3531227	3491486	1.02	cps
Zinc	66-2	1577	1587	1623	1596	1.54	cps
Zirconium	90-1	29624	29098	28037	28920	2.80	cps
Zirconium	91-1	6168	6460	6110	6246	3.00	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 17:12:12 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134524	132700	131583	132936	1.12	cps
Antimony	121-1	642392	639756	652792	644980	1.07	cps
Arsenic	75-2	18866	18562	18669	18699	0.83	cps
Barium	135-1	936786	939093	906964	927615	1.93	cps
Barium	137-1	1589773	1673216	1604111	1622367	2.75	cps
Beryllium	9-1	357449	353426	363711	358195	1.45	cps
Bismuth	209-1	14109294	13524362	13641298	13758318	2.25	cps
Bismuth	209-2	5588829	5670296	5493958	5584361	1.58	cps
Boron	10-1	50418	54730	57410	54186	6.51	cps
Boron	11-1	224656	240841	262232	242577	7.77	cps
Bromine	81-1	92447	93273	91561	92427	0.93	cps
Cadmium	111-1	241501	243640	237671	240937	1.26	cps
Cadmium	106-1	38588	38037	38597	38407	0.84	cps
Cadmium	108-1	18012	18204	18058	18091	0.55	cps
Calcium	43-1	333331	340215	332076	335207	1.31	cps
Calcium	44-1	5495650	5556628	5372762	5475013	1.71	cps
Carbon	12-1	12639376	13116777	13408423	13054858	2.97	cps
Carbon	12-2	128697	123963	128771	127144	2.17	cps
Chlorine	35-1	227431	231584	229186	229400	0.91	cps
Chlorine	35-2	1383	1550	1442	1458	5.80	cps
Chromium	52-2	207672	201983	200151	203269	1.93	cps
Cobalt	59-2	370032	366958	371561	369517	0.63	cps
Copper	63-1	11600105	11566547	12116856	11761169	2.62	cps
Dysprosium	156-1	67	83	25	58	51.51	cps
Dysprosium	156-2	33	10	23	22	52.68	cps
Erbium	164-1	200	108	142	150	30.93	cps
Erbium	164-2	50	67	47	54	19.68	cps
Gadolinium	160-1	208	242	208	219	8.77	cps
Gadolinium	160-2	160	170	193	174	9.81	cps
Holmium	165-1	24546445	24339448	23716196	24200697	1.79	cps
Holmium	165-2	8037311	7939522	7937804	7971546	0.71	cps
Indium	115-1	21595697	22106243	21667870	21789937	1.27	cps
Indium	115-2	2608276	2652411	2570744	2610477	1.57	cps
Iron	54-2	468462	476668	472023	472384	0.87	cps
Iron	56-2	8845399	8483866	8514362	8614542	2.33	cps
Iron	57-2	213199	207733	211259	210730	1.31	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:12:12	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15528	15286	14972	15262	1.83	cps
Lead	206-1	2796471	2742878	2794941	2778097	1.10	cps
Lead	207-1	2386973	2372931	2434777	2398227	1.35	cps
Lead	208-1	10940954	10730153	10853013	10841373	0.98	cps
Lithium	6-1	15080307	15895640	15240659	15405535	2.80	cps
Magnesium	24-2	1855789	1900685	1877039	1877838	1.20	cps
Manganese	55-2	1132607	1097172	1111421	1113733	1.60	cps
Molybdenum	94-1	2990062	2969544	2976712	2978772	0.35	cps
Molybdenum	95-1	4245434	4265621	4297713	4269589	0.62	cps
Molybdenum	96-1	4719213	4594018	4574853	4629361	1.69	cps
Molybdenum	97-1	2724594	2627295	2629184	2660358	2.09	cps
Molybdenum	98-1	6766382	6878191	6847700	6830758	0.85	cps
Neodymium	150-1	80	47	87	71	30.13	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	99590	98215	99245	99017	0.72	cps
Phosphorus	31-2	8261	8336	8086	8228	1.56	cps
Potassium	39-2	708675	679590	676178	688148	2.60	cps
Rhodium	103-1	21353340	21397258	21644547	21465048	0.73	cps
Rhodium	103-2	6977983	6859332	6943748	6927021	0.88	cps
Scandium	45-1	18310091	17786736	17350566	17815797	2.70	cps
Scandium	45-2	441124	441445	440935	441168	0.06	cps
Selenium	82-1	18955	19185	19195	19112	0.71	cps
Selenium	77-2	400	483	453	446	9.47	cps
Selenium	78-2	1728	1710	1668	1702	1.81	cps
Silicon	28-1	2766164	2727228	2683999	2725797	1.51	cps
Silver	107-1	1188368	1186939	1184025	1186444	0.19	cps
Silver	109-1	1136510	1146010	1157347	1146622	0.91	cps
Sodium	23-2	3354728	3404061	3337278	3365356	1.03	cps
Strontium	86-1	327133	327975	331605	328904	0.72	cps
Strontium	88-1	2634859	2636716	2671328	2647635	0.78	cps
Sulfur	34-1	704650	687917	698218	696928	1.21	cps
Terbium	159-1	24637126	25003366	24993792	24878095	0.84	cps
Terbium	159-2	7941537	7513006	7583428	7679324	2.99	cps
Thallium	203-1	659429	690912	703561	684634	3.32	cps
Thallium	205-1	1600444	1611035	1618998	1610159	0.58	cps
Tin	118-1	709505	691838	689439	696927	1.57	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:12:12	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1502670	1522779	1518185	1514545	0.70	cps
Uranium	238-1	2115008	2012189	2000386	2042528	3.09	cps
Vanadium	51-2	162313	158563	156697	159191	1.80	cps
Ytterbium	172-1	58	125	25	69	73.32	cps
Ytterbium	172-2	22	39	28	30	28.65	cps
Ytterbium	176-1	6427	5860	6844	6377	7.74	cps
Ytterbium	176-2	13407	14247	14647	14100	4.49	cps
Yttrium	89-1	41746394	42007636	40823303	41525778	1.50	cps
Yttrium	89-2	3492241	3422842	3438040	3451041	1.06	cps
Zinc	66-2	354706	338738	339740	344395	2.60	cps
Zirconium	90-1	1555034	1551309	1487848	1531397	2.47	cps
Zirconium	91-1	334200	337120	331433	334251	0.85	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 17:15:18 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	321692	324290	320982	322321	0.54	cps
Antimony	121-1	1534421	1642949	1654084	1610484	4.10	cps
Arsenic	75-2	46729	45925	46201	46285	0.88	cps
Barium	135-1	2180309	2306431	2274288	2253676	2.91	cps
Barium	137-1	3919338	3990502	3903279	3937707	1.18	cps
Beryllium	9-1	889013	881330	889486	886610	0.52	cps
Bismuth	209-1	13319965	14031779	13846574	13732773	2.69	cps
Bismuth	209-2	5775200	5571818	5545286	5630768	2.23	cps
Boron	10-1	127154	137460	140656	135090	5.22	cps
Boron	11-1	560684	600190	630475	597116	5.86	cps
Bromine	81-1	99105	91961	90943	94003	4.73	cps
Cadmium	111-1	573754	579838	569937	574510	0.87	cps
Cadmium	106-1	75216	75541	74653	75137	0.60	cps
Cadmium	108-1	43055	43506	43565	43375	0.64	cps
Calcium	43-1	799730	804302	799349	801127	0.34	cps
Calcium	44-1	12711582	12928178	12784758	12808173	0.86	cps
Carbon	12-1	12815166	13338484	13288296	13147315	2.20	cps
Carbon	12-2	129822	129898	131277	130332	0.63	cps
Chlorine	35-1	202599	200941	206681	203407	1.45	cps
Chlorine	35-2	1200	1317	1383	1300	7.14	cps
Chromium	52-2	488500	484008	486661	486390	0.46	cps
Cobalt	59-2	875446	868516	864929	869630	0.61	cps
Copper	63-1	27970822	27795150	26573492	27446488	2.77	cps
Dysprosium	156-1	108	133	92	111	18.88	cps
Dysprosium	156-2	23	43	40	36	30.14	cps
Erbium	164-1	175	200	175	183	7.87	cps
Erbium	164-2	40	70	63	58	27.26	cps
Gadolinium	160-1	258	258	292	269	7.14	cps
Gadolinium	160-2	193	177	207	192	7.82	cps
Holmium	165-1	23957831	22722162	23955968	23545321	3.03	cps
Holmium	165-2	7992314	7873745	8111733	7992597	1.49	cps
Indium	115-1	20892638	21113701	21413940	21140093	1.24	cps
Indium	115-2	2559567	2577777	2561348	2566231	0.39	cps
Iron	54-2	1134127	1144153	1150379	1142886	0.72	cps
Iron	56-2	21102403	20582932	21058357	20914564	1.38	cps
Iron	57-2	507523	514176	511590	511096	0.66	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:15:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14837	14618	14364	14607	1.62	cps
Lead	206-1	6854085	6840990	6740838	6811971	0.91	cps
Lead	207-1	5985666	6064357	5885481	5978501	1.50	cps
Lead	208-1	27067866	27324525	27097079	27163157	0.52	cps
Lithium	6-1	13822449	13881837	14103203	13935830	1.06	cps
Magnesium	24-2	4569675	4595217	4652125	4605672	0.92	cps
Manganese	55-2	2807313	2740911	2803948	2784057	1.34	cps
Molybdenum	94-1	7165293	7070142	6965320	7066918	1.42	cps
Molybdenum	95-1	10185736	10228333	10152162	10188744	0.37	cps
Molybdenum	96-1	11033568	10907887	11290294	11077250	1.76	cps
Molybdenum	97-1	6225435	6235646	6322205	6261096	0.85	cps
Molybdenum	98-1	16004045	16363559	16153246	16173617	1.12	cps
Neodymium	150-1	240	140	247	209	28.61	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	241660	237355	239322	239446	0.90	cps
Phosphorus	31-2	19572	19071	19330	19324	1.30	cps
Potassium	39-2	1723342	1654446	1682275	1686688	2.05	cps
Rhodium	103-1	20060930	20142401	20089753	20097695	0.21	cps
Rhodium	103-2	6736935	6777454	6922814	6812401	1.43	cps
Scandium	45-1	16656788	16588888	16317358	16521011	1.09	cps
Scandium	45-2	425676	426578	428423	426892	0.33	cps
Selenium	82-1	48858	49116	48658	48878	0.47	cps
Selenium	77-2	1207	1240	1190	1212	2.10	cps
Selenium	78-2	4161	4208	4151	4173	0.73	cps
Silicon	28-1	4940747	5105885	5103119	5049917	1.87	cps
Silver	107-1	2882360	2885420	2847312	2871697	0.74	cps
Silver	109-1	2767346	2666024	2800594	2744655	2.55	cps
Sodium	23-2	8219250	8340169	8494848	8351422	1.65	cps
Strontium	86-1	775403	773316	752044	766921	1.69	cps
Strontium	88-1	6488753	6256710	6058704	6268056	3.43	cps
Sulfur	34-1	900080	896137	916033	904083	1.17	cps
Terbium	159-1	24525176	24165447	24856022	24515549	1.41	cps
Terbium	159-2	7687663	7828743	7837320	7784575	1.08	cps
Thallium	203-1	1647558	1649925	1653418	1650300	0.18	cps
Thallium	205-1	3934269	3927563	3938427	3933420	0.14	cps
Tin	118-1	1630130	1676886	1731163	1679393	3.01	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:15:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3606537	3477412	3338731	3474227	3.86	cps
Uranium	238-1	5096183	5034936	5092760	5074627	0.68	cps
Vanadium	51-2	388472	385169	384438	386026	0.56	cps
Ytterbium	172-1	50	58	75	61	20.83	cps
Ytterbium	172-2	33	44	44	41	15.76	cps
Ytterbium	176-1	10830	10321	10354	10502	2.71	cps
Ytterbium	176-2	15176	15409	15921	15502	2.46	cps
Yttrium	89-1	40592831	39259931	38673185	39508649	2.49	cps
Yttrium	89-2	3435144	3352395	3493506	3427015	2.07	cps
Zinc	66-2	840932	854872	859462	851755	1.13	cps
Zirconium	90-1	3718215	3615762	3594065	3642681	1.82	cps
Zirconium	91-1	804811	798262	799989	801021	0.42	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:18:21	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	622573	625640	622604	623606	0.28	cps
Antimony	121-1	3029412	3140018	3243432	3137621	3.41	cps
Arsenic	75-2	90241	89606	89729	89859	0.37	cps
Barium	135-1	4368407	4367454	4369361	4368407	0.02	cps
Barium	137-1	7654977	7568122	7682792	7635297	0.78	cps
Beryllium	9-1	1821968	1822908	1724554	1789810	3.16	cps
Bismuth	209-1	13540486	13884784	14052985	13826085	1.89	cps
Bismuth	209-2	5352194	5425737	5650526	5476152	2.84	cps
Boron	10-1	251584	264914	272051	262849	3.95	cps
Boron	11-1	1121863	1175561	1181059	1159494	2.82	cps
Bromine	81-1	94076	97671	96325	96024	1.89	cps
Cadmium	111-1	1104372	1095378	1110362	1103371	0.68	cps
Cadmium	106-1	131002	135973	133413	133463	1.86	cps
Cadmium	108-1	88114	85095	84877	86029	2.10	cps
Calcium	43-1	1571312	1585404	1606454	1587723	1.11	cps
Calcium	44-1	24847847	25391856	25332189	25190631	1.18	cps
Carbon	12-1	13074560	13456919	13862909	13464796	2.93	cps
Carbon	12-2	136826	140589	136598	138004	1.62	cps
Chlorine	35-1	192269	192751	197419	194146	1.47	cps
Chlorine	35-2	1358	1325	1133	1272	9.55	cps
Chromium	52-2	958927	946296	946833	950685	0.75	cps
Cobalt	59-2	1776766	1709031	1667991	1717929	3.20	cps
Copper	63-1	51165318	52016551	52197329	51793066	1.06	cps
Dysprosium	156-1	242	200	225	222	9.44	cps
Dysprosium	156-2	93	90	43	76	37.00	cps
Erbium	164-1	175	200	142	172	16.99	cps
Erbium	164-2	60	53	53	56	6.93	cps
Gadolinium	160-1	392	308	392	364	13.22	cps
Gadolinium	160-2	193	213	183	197	7.77	cps
Holmium	165-1	23827436	23370267	23676385	23624696	0.99	cps
Holmium	165-2	7955814	7968818	7975431	7966688	0.13	cps
Indium	115-1	21017885	20949432	20965217	20977511	0.17	cps
Indium	115-2	2539743	2500558	2602457	2547586	2.02	cps
Iron	54-2	2294356	2404296	2401367	2366673	2.65	cps
Iron	56-2	41199886	41936163	40844743	41326931	1.35	cps
Iron	57-2	1007511	989871	990275	995886	1.01	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:18:21	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14564	14230	14313	14369	1.21	cps
Lead	206-1	13268375	13639932	13810548	13572952	2.04	cps
Lead	207-1	11399454	11598922	12096216	11698197	3.07	cps
Lead	208-1	52208933	52859143	54870364	53312814	2.60	cps
Lithium	6-1	14674738	14646046	13954537	14425107	2.83	cps
Magnesium	24-2	9249300	8584895	8413833	8749342	5.04	cps
Manganese	55-2	5490274	5525948	5502976	5506399	0.33	cps
Molybdenum	94-1	14215872	13435779	13453415	13701689	3.25	cps
Molybdenum	95-1	20382041	19925676	20742145	20349954	2.01	cps
Molybdenum	96-1	21842278	21751102	22422279	22005219	1.65	cps
Molybdenum	97-1	12548601	12241194	12489187	12426327	1.31	cps
Molybdenum	98-1	31890319	32003508	32199672	32031166	0.49	cps
Neodymium	150-1	320	307	420	349	17.76	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	470281	465846	458917	465015	1.23	cps
Phosphorus	31-2	39522	38427	37592	38513	2.51	cps
Potassium	39-2	3256219	3125979	3239929	3207376	2.21	cps
Rhodium	103-1	20022762	20172919	20454198	20216626	1.08	cps
Rhodium	103-2	6832448	6892587	6768019	6831018	0.91	cps
Scandium	45-1	16439980	16867364	16438436	16581927	1.49	cps
Scandium	45-2	427662	422444	427113	425740	0.67	cps
Selenium	82-1	95133	95897	94535	95188	0.72	cps
Selenium	77-2	2317	2077	2160	2185	5.58	cps
Selenium	78-2	7843	7940	7861	7881	0.66	cps
Silicon	28-1	9170929	9255780	9246433	9224381	0.50	cps
Silver	107-1	5375195	5582045	5554252	5503831	2.04	cps
Silver	109-1	5355756	5306243	5106775	5256258	2.51	cps
Sodium	23-2	16658454	16069457	15345824	16024578	4.10	cps
Strontium	86-1	1462353	1472858	1448426	1461212	0.84	cps
Strontium	88-1	11969067	12202194	12002183	12057815	1.05	cps
Sulfur	34-1	1096933	1110034	1109262	1105410	0.67	cps
Terbium	159-1	23515325	24757109	24721425	24331286	2.91	cps
Terbium	159-2	7585800	7656093	7955881	7732591	2.54	cps
Thallium	203-1	3255292	3321511	3241624	3272809	1.31	cps
Thallium	205-1	7746878	7682676	7959870	7796474	1.86	cps
Tin	118-1	3172333	3294977	3332031	3266447	2.56	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:18:21	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6851834	6768353	6708410	6776199	1.06	cps
Uranium	238-1	9770728	9939915	9988460	9899701	1.15	cps
Vanadium	51-2	752571	762684	746053	753769	1.11	cps
Ytterbium	172-1	133	92	33	86	58.34	cps
Ytterbium	172-2	39	28	22	30	28.65	cps
Ytterbium	176-1	16277	17704	16552	16845	4.49	cps
Ytterbium	176-2	16438	18463	17751	17551	5.85	cps
Yttrium	89-1	39141859	38910284	39156279	39069474	0.35	cps
Yttrium	89-2	3443850	3402567	3474329	3440249	1.05	cps
Zinc	66-2	1686339	1716103	1704840	1702427	0.88	cps
Zirconium	90-1	7101927	7115753	7208402	7142027	0.81	cps
Zirconium	91-1	1619285	1626333	1612065	1619228	0.44	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 17:21:27 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1330524	1298616	1310441	1313194	1.23	cps
Antimony	121-1	6162867	6111607	6316474	6196983	1.72	cps
Arsenic	75-2	178134	177449	181052	178878	1.07	cps
Barium	135-1	8919758	8685932	8949048	8851580	1.63	cps
Barium	137-1	15462393	14863816	15261550	15195920	2.00	cps
Beryllium	9-1	3348085	3461580	3358110	3389258	1.85	cps
Bismuth	209-1	14122584	13088615	13212411	13474537	4.19	cps
Bismuth	209-2	5561765	5399974	5342436	5434725	2.09	cps
Boron	10-1	484904	496667	532809	504793	4.95	cps
Boron	11-1	2099152	2192182	2473204	2254846	8.64	cps
Bromine	81-1	92446	94679	90513	92546	2.25	cps
Cadmium	111-1	2172936	2168659	2103194	2148263	1.82	cps
Cadmium	106-1	238755	240962	240652	240123	0.50	cps
Cadmium	108-1	166299	162173	163994	164156	1.26	cps
Calcium	43-1	3224329	3236144	3272597	3244357	0.78	cps
Calcium	44-1	52565057	51449213	52862911	52292394	1.43	cps
Carbon	12-1	14939213	15608826	16330581	15626207	4.45	cps
Carbon	12-2	160043	168072	168201	165439	2.82	cps
Chlorine	35-1	205692	202466	203372	203843	0.82	cps
Chlorine	35-2	1300	1108	1358	1256	10.42	cps
Chromium	52-2	2043206	1960017	1986944	1996722	2.13	cps
Cobalt	59-2	3617241	3602374	3388560	3536059	3.62	cps
Copper	63-1	104371608	99780192	103454642	102535481	2.37	cps
Dysprosium	156-1	483	408	375	422	13.14	cps
Dysprosium	156-2	153	140	187	160	15.02	cps
Erbium	164-1	183	200	183	189	5.10	cps
Erbium	164-2	60	90	83	78	20.25	cps
Gadolinium	160-1	442	600	450	497	17.92	cps
Gadolinium	160-2	227	307	293	276	15.55	cps
Holmium	165-1	24100472	23766408	23838470	23901783	0.74	cps
Holmium	165-2	8011691	7858857	7987511	7952686	1.03	cps
Indium	115-1	20922357	20736063	20398126	20685515	1.28	cps
Indium	115-2	2498470	2493734	2535545	2509250	0.91	cps
Iron	54-2	4538416	4462620	4641361	4547465	1.97	cps
Iron	56-2	83170024	79777280	81596238	81514514	2.08	cps
Iron	57-2	2173137	2127282	2074924	2125114	2.31	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:21:27	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14776	14688	14293	14586	1.76	cps
Lead	206-1	27804888	27090449	26520277	27138538	2.37	cps
Lead	207-1	24220471	23060071	22748746	23343096	3.32	cps
Lead	208-1	110148732	104431938	103195025	105925232	3.50	cps
Lithium	6-1	14116924	14922073	14208060	14415685	3.06	cps
Magnesium	24-2	17554952	17972309	17797620	17774960	1.18	cps
Manganese	55-2	10863779	10397384	10805704	10688956	2.38	cps
Molybdenum	94-1	28144886	28128161	28260606	28177884	0.26	cps
Molybdenum	95-1	40636567	41345450	40398774	40793597	1.21	cps
Molybdenum	96-1	44474657	44659630	43642077	44258788	1.22	cps
Molybdenum	97-1	24773341	24692192	24697697	24721077	0.18	cps
Molybdenum	98-1	63346547	64742258	63687479	63925428	1.14	cps
Neodymium	150-1	560	667	747	658	14.24	cps
Neodymium	150-2	30	20	33	28	24.98	cps
Nickel	60-2	917047	919164	912076	916096	0.40	cps
Phosphorus	31-2	73354	75088	74191	74211	1.17	cps
Potassium	39-2	6378665	6404988	6372463	6385372	0.27	cps
Rhodium	103-1	19453596	19389394	19718649	19520546	0.89	cps
Rhodium	103-2	6695681	6687682	6846029	6743131	1.32	cps
Scandium	45-1	16931784	16557310	17473664	16987586	2.71	cps
Scandium	45-2	418562	422014	422334	420970	0.50	cps
Selenium	82-1	180733	180572	181058	180788	0.14	cps
Selenium	77-2	4401	4721	4547	4556	3.52	cps
Selenium	78-2	15539	15418	15663	15540	0.79	cps
Silicon	28-1	17216395	16976112	17074993	17089167	0.71	cps
Silver	107-1	10609587	10523308	10631152	10588016	0.54	cps
Silver	109-1	10259297	10504118	10455215	10406210	1.25	cps
Sodium	23-2	31942094	32193703	32877941	32337913	1.50	cps
Strontium	86-1	2878375	2955559	2939612	2924516	1.39	cps
Strontium	88-1	23793441	24454597	25015779	24421272	2.51	cps
Sulfur	34-1	1574431	1556850	1498770	1543350	2.57	cps
Terbium	159-1	24552249	24049326	24270905	24290827	1.04	cps
Terbium	159-2	7526711	7636075	7900569	7687785	2.50	cps
Thallium	203-1	6511950	6456838	6508062	6492283	0.47	cps
Thallium	205-1	16355265	15454575	15429822	15746554	3.35	cps
Tin	118-1	6378870	6450933	6424978	6418261	0.57	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:21:27	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	13862559	13746068	13879029	13829219	0.52	cps
Uranium	238-1	20056424	19994355	19854182	19968320	0.52	cps
Vanadium	51-2	1580350	1593540	1632670	1602186	1.70	cps
Ytterbium	172-1	125	67	83	92	32.77	cps
Ytterbium	172-2	39	72	39	50	38.49	cps
Ytterbium	176-1	30787	30695	30887	30790	0.31	cps
Ytterbium	176-2	22191	22308	22124	22208	0.42	cps
Yttrium	89-1	37965864	38486907	40264125	38905632	3.10	cps
Yttrium	89-2	3432547	3440570	3381692	3418270	0.93	cps
Zinc	66-2	3246159	3207781	3377749	3277230	2.72	cps
Zirconium	90-1	14179274	14283152	14596893	14353106	1.51	cps
Zirconium	91-1	3228343	3211301	3221103	3220249	0.27	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 17:24:30 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2635728	2630470	2613699	2626633	0.44	cps
Antimony	121-1	12328903	12374020	12662683	12455202	1.45	cps
Arsenic	75-2	368052	367676	367077	367602	0.13	cps
Barium	135-1	17653854	17897744	18001362	17850987	1.00	cps
Barium	137-1	31156627	30261465	30701603	30706565	1.46	cps
Beryllium	9-1	6321771	6863953	6988865	6724863	5.27	cps
Bismuth	209-1	12781765	13287540	13375764	13148356	2.44	cps
Bismuth	209-2	5457748	5418976	5304945	5393890	1.47	cps
Boron	10-1	964381	1063329	1084117	1037276	6.17	cps
Boron	11-1	4457999	4665770	4921832	4681867	4.96	cps
Bromine	81-1	96337	98292	99931	98186	1.83	cps
Cadmium	111-1	4214969	4209095	4242809	4222291	0.43	cps
Cadmium	106-1	490276	484177	491655	488703	0.81	cps
Cadmium	108-1	329706	336724	333818	333416	1.06	cps
Calcium	43-1	6130721	6622262	6455138	6402707	3.90	cps
Calcium	44-1	99501582	107914241	102819528	103411784	4.10	cps
Carbon	12-1	17797793	19152688	20069356	19006612	6.01	cps
Carbon	12-2	201792	212629	212481	208968	2.97	cps
Chlorine	35-1	196365	195132	200223	197240	1.35	cps
Chlorine	35-2	1425	1142	1192	1253	12.07	cps
Chromium	52-2	4030916	4041017	3963065	4011666	1.06	cps
Cobalt	59-2	7087518	6790336	6993545	6957133	2.18	cps
Copper	63-1	201370105	207724781	203080346	204058411	1.61	cps
Dysprosium	156-1	792	958	892	881	9.53	cps
Dysprosium	156-2	297	267	280	281	5.35	cps
Erbium	164-1	375	208	408	331	32.42	cps
Erbium	164-2	90	107	87	94	11.35	cps
Gadolinium	160-1	642	775	917	778	17.68	cps
Gadolinium	160-2	383	367	383	378	2.55	cps
Holmium	165-1	24099857	23516000	23693532	23769797	1.26	cps
Holmium	165-2	8256883	8147088	8073127	8159033	1.13	cps
Indium	115-1	20402498	20867001	20953234	20740911	1.43	cps
Indium	115-2	2509357	2513421	2553521	2525433	0.97	cps
Iron	54-2	9252771	9360134	9236892	9283266	0.72	cps
Iron	56-2	163956009	168017543	161740370	164571307	1.93	cps
Iron	57-2	4226035	4107162	4232374	4188524	1.68	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:24:30	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14194	14090	14444	14243	1.28	cps
Lead	206-1	52831289	51360083	52405343	52198905	1.45	cps
Lead	207-1	46174802	44530314	45787637	45497584	1.89	cps
Lead	208-1	206369969	205939074	210623691	207644244	1.25	cps
Lithium	6-1	13225208	14456877	14037848	13906644	4.50	cps
Magnesium	24-2	35410573	36295691	35581672	35762645	1.31	cps
Manganese	55-2	21501606	22354881	21580583	21812356	2.16	cps
Molybdenum	94-1	54291151	56725518	56381849	55799506	2.36	cps
Molybdenum	95-1	79394683	82259954	81420752	81025130	1.82	cps
Molybdenum	96-1	87557287	88354425	88639756	88183823	0.64	cps
Molybdenum	97-1	49710276	50543424	50139903	50131201	0.83	cps
Molybdenum	98-1	129342803	130489399	129398786	129743663	0.50	cps
Neodymium	150-1	1507	1473	1380	1453	4.52	cps
Neodymium	150-2	70	67	73	70	4.76	cps
Nickel	60-2	1906834	1917640	1957760	1927411	1.39	cps
Phosphorus	31-2	154415	149958	150195	151523	1.65	cps
Potassium	39-2	12960978	12936797	12985173	12960983	0.19	cps
Rhodium	103-1	19425406	19187051	18973824	19195427	1.18	cps
Rhodium	103-2	6787553	6703539	6781742	6757611	0.69	cps
Scandium	45-1	16593871	16767059	16921314	16760748	0.98	cps
Scandium	45-2	433156	434543	430102	432600	0.53	cps
Selenium	82-1	370754	375177	376542	374158	0.81	cps
Selenium	77-2	9250	9317	9440	9335	1.03	cps
Selenium	78-2	31573	31822	31646	31680	0.40	cps
Silicon	28-1	32163789	31495297	32551627	32070238	1.67	cps
Silver	107-1	21149365	21045949	21609111	21268142	1.41	cps
Silver	109-1	19952933	20173509	19553046	19893163	1.58	cps
Sodium	23-2	65284154	66340587	65201499	65608747	0.97	cps
Strontium	86-1	5897740	5880860	5883706	5887435	0.15	cps
Strontium	88-1	48928553	49344025	49589775	49287451	0.68	cps
Sulfur	34-1	2728277	2573981	2661804	2654687	2.92	cps
Terbium	159-1	24696800	25080700	25145832	24974444	0.97	cps
Terbium	159-2	7782100	7679962	7969640	7810567	1.88	cps
Thallium	203-1	13124866	12849113	12530105	12834695	2.32	cps
Thallium	205-1	30029402	30561143	30515181	30368575	0.97	cps
Tin	118-1	12638207	13056985	12896308	12863834	1.64	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:24:30	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	26998608	27911340	27621935	27510628	1.70	cps
Uranium	238-1	40059198	40995131	41133471	40729267	1.43	cps
Vanadium	51-2	3208743	3197853	3168548	3191715	0.65	cps
Ytterbium	172-1	208	158	183	183	13.64	cps
Ytterbium	172-2	22	33	50	35	39.74	cps
Ytterbium	176-1	57903	61303	59804	59670	2.86	cps
Ytterbium	176-2	31811	32462	30385	31553	3.37	cps
Yttrium	89-1	39433004	39475175	40003206	39637129	0.80	cps
Yttrium	89-2	3515546	3584661	3529512	3543240	1.03	cps
Zinc	66-2	6564780	6735300	6414889	6571656	2.44	cps
Zirconium	90-1	28650385	29343512	29155760	29049886	1.23	cps
Zirconium	91-1	6390872	6327174	6394723	6370923	0.60	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 17:27:35 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13165327	13052693	13109797	13109273	0.43	cps
Antimony	121-1	8219	7811	8870	8300	6.43	cps
Arsenic	75-2	122	126	103	117	10.50	cps
Barium	135-1	7694	7944	7919	7853	1.76	cps
Barium	137-1	13774	14491	13907	14058	2.71	cps
Beryllium	9-1	476	402	416	431	9.11	cps
Bismuth	209-1	10762259	10897684	10970547	10876830	0.97	cps
Bismuth	209-2	4941743	4839658	4856649	4879350	1.12	cps
Boron	10-1	115986	108875	101604	108822	6.61	cps
Boron	11-1	520225	475707	451625	482519	7.21	cps
Bromine	81-1	90749	86780	96395	91308	5.29	cps
Cadmium	111-1	8692	8764	8445	8634	1.94	cps
Cadmium	106-1	12022	12114	11722	11953	1.72	cps
Cadmium	108-1	408	308	354	357	14.02	cps
Calcium	43-1	30620604	31157858	30424807	30734423	1.23	cps
Calcium	44-1	496496329	498890959	502258628	499215306	0.58	cps
Carbon	12-1	13324787	13394554	13622102	13447148	1.16	cps
Carbon	12-2	141772	141302	143675	142249	0.88	cps
Chlorine	35-1	199927	199396	205867	201730	1.78	cps
Chlorine	35-2	1300	1467	1258	1342	8.22	cps
Chromium	52-2	33232	33149	32487	32956	1.24	cps
Cobalt	59-2	10060	10154	10501	10238	2.27	cps
Copper	63-1	416914	418655	431978	422516	1.95	cps
Dysprosium	156-1	1542	1617	1859	1672	9.90	cps
Dysprosium	156-2	463	457	450	457	1.46	cps
Erbium	164-1	250	283	208	247	15.20	cps
Erbium	164-2	120	77	103	100	21.86	cps
Gadolinium	160-1	1250	1308	1450	1336	7.70	cps
Gadolinium	160-2	600	670	623	631	5.65	cps
Holmium	165-1	22242582	22132952	22391445	22255660	0.58	cps
Holmium	165-2	8031622	7797549	7974932	7934701	1.54	cps
Indium	115-1	19612743	18771957	19420480	19268394	2.29	cps
Indium	115-2	2541408	2454398	2522434	2506080	1.83	cps
Iron	54-2	44622866	43725079	43167055	43838333	1.68	cps
Iron	56-2	805130329	798768107	803636374	802511603	0.41	cps
Iron	57-2	20761137	20253281	19986518	20333645	1.94	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 17:27:35 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14880	14564	14471	14638	1.46	cps
Lead	206-1	9481	9292	9076	9283	2.19	cps
Lead	207-1	7992	8003	7636	7877	2.65	cps
Lead	208-1	36392	36354	35514	36087	1.38	cps
Lithium	6-1	12977006	12770517	12817343	12854955	0.84	cps
Magnesium	24-2	166781791	170381179	164790191	167317720	1.69	cps
Manganese	55-2	11912	11638	11905	11818	1.32	cps
Molybdenum	94-1	20299	19673	19331	19767	2.48	cps
Molybdenum	95-1	21250	21637	21000	21296	1.51	cps
Molybdenum	96-1	73919	73072	73448	73480	0.58	cps
Molybdenum	97-1	13323	12831	12956	13037	1.96	cps
Molybdenum	98-1	31862	30276	28622	30254	5.36	cps
Neodymium	150-1	160	133	133	142	10.82	cps
Neodymium	150-2	40	40	47	42	9.12	cps
Nickel	60-2	10014	10154	10327	10165	1.55	cps
Phosphorus	31-2	300	358	317	325	9.25	cps
Potassium	39-2	67297570	66568997	68049562	67305377	1.10	cps
Rhodium	103-1	17128268	17191220	16877488	17065658	0.97	cps
Rhodium	103-2	6153356	6182743	6317130	6217743	1.40	cps
Scandium	45-1	15863532	15678695	15934225	15825484	0.83	cps
Scandium	45-2	437921	433496	440952	437456	0.86	cps
Selenium	82-1	-220	403	378	187	188.79	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	144	108	130	127	14.25	cps
Silicon	28-1	1547012	1546313	1510274	1534533	1.37	cps
Silver	107-1	6368	5776	5201	5782	10.09	cps
Silver	109-1	6035	5868	5226	5710	7.48	cps
Sodium	23-2	332696157	316928024	321092841	323572341	2.53	cps
Strontium	86-1	60398	60205	59009	59871	1.26	cps
Strontium	88-1	324968	327320	330545	327611	0.85	cps
Sulfur	34-1	421618	427691	440273	429861	2.21	cps
Terbium	159-1	23316340	23022140	23510755	23283079	1.06	cps
Terbium	159-2	7770530	7806845	7642206	7739860	1.12	cps
Thallium	203-1	2842	2200	2275	2439	14.39	cps
Thallium	205-1	5326	5084	5160	5190	2.38	cps
Tin	118-1	7087	6944	6744	6925	2.49	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 17:27:35	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3826	4101	3200	3709	12.44	cps
Uranium	238-1	2375	2484	2350	2403	2.95	cps
Vanadium	51-2	420	447	487	451	7.44	cps
Ytterbium	172-1	258	275	333	289	13.63	cps
Ytterbium	172-2	144	122	117	128	11.50	cps
Ytterbium	176-1	3801	3192	3642	3545	8.91	cps
Ytterbium	176-2	12662	12617	13018	12766	1.72	cps
Yttrium	89-1	38135435	39636848	38384474	38718919	2.08	cps
Yttrium	89-2	3560890	3516628	3587558	3555025	1.01	cps
Zinc	66-2	4067	4067	3757	3964	4.52	cps
Zirconium	90-1	15426	14992	14483	14967	3.15	cps
Zirconium	91-1	3334	2909	2975	3073	7.44	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : ICV23 Instrumnet Name : P8
 Client Sample ID : ICV23 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 18:37:35 DataFile Name : 015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67969	66424	68216	67537	1.44	cps
Antimony	121-1	2464583	2406708	2488735	2453342	1.72	cps
Arsenic	75-2	73264	73705	72858	73276	0.58	cps
Barium	135-1	342137	348589	353772	348166	1.67	cps
Barium	137-1	630183	627704	604332	620740	2.30	cps
Beryllium	9-1	669567	675659	676819	674015	0.58	cps
Bismuth	209-1	14039715	14074054	14255976	14123248	0.82	cps
Bismuth	209-2	5827908	5734299	5627227	5729811	1.75	cps
Boron	10-1	634839	650903	661641	649127	2.08	cps
Boron	11-1	2713978	2906553	2897255	2839262	3.82	cps
Bromine	81-1	95048	95037	99943	96676	2.93	cps
Cadmium	111-1	465990	468490	460057	464846	0.93	cps
Cadmium	106-1	94300	99471	95910	96560	2.74	cps
Cadmium	108-1	45722	45488	47097	46102	1.89	cps
Calcium	43-1	163868	163064	160489	162474	1.09	cps
Calcium	44-1	2660962	2518754	2526891	2568869	3.11	cps
Carbon	12-1	11308811	11546519	11273199	11376176	1.31	cps
Carbon	12-2	109717	109028	109155	109300	0.34	cps
Chlorine	35-1	203065	201455	199440	201320	0.90	cps
Chlorine	35-2	1158	1142	1392	1231	11.36	cps
Chromium	52-2	388431	386759	384939	386710	0.45	cps
Cobalt	59-2	705605	699448	688594	697883	1.23	cps
Copper	63-1	2235521	2192920	2158052	2195498	1.77	cps
Dysprosium	156-1	67	50	75	64	19.92	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	217	175	233	208	14.42	cps
Erbium	164-2	50	67	57	58	14.52	cps
Gadolinium	160-1	192	175	217	194	10.78	cps
Gadolinium	160-2	173	160	183	172	6.80	cps
Holmium	165-1	23886547	23101210	24421983	23803247	2.79	cps
Holmium	165-2	8101851	7867372	7890240	7953154	1.63	cps
Indium	115-1	21743643	21238098	21436987	21472910	1.19	cps
Indium	115-2	2585422	2561160	2548782	2565121	0.73	cps
Iron	54-2	363453	358559	348912	356974	2.07	cps
Iron	56-2	6478223	6316599	6325306	6373376	1.43	cps
Iron	57-2	156800	156903	154956	156220	0.70	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : ICV23 Instrumnet Name : P8
 Client Sample ID : ICV23 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 18:37:35 DataFile Name : 015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15513	15440	14868	15274	2.31	cps
Lead	206-1	2260160	2376518	2310556	2315745	2.52	cps
Lead	207-1	1880933	1974030	1933712	1929559	2.42	cps
Lead	208-1	8814612	9205804	8918954	8979790	2.26	cps
Lithium	6-1	14443720	13891947	14469846	14268504	2.29	cps
Magnesium	24-2	387401	389920	378828	385383	1.51	cps
Manganese	55-2	209867	206388	205992	207416	1.03	cps
Molybdenum	94-1	7493347	7614035	7501870	7536417	0.89	cps
Molybdenum	95-1	4226408	4157937	4028150	4137499	2.43	cps
Molybdenum	96-1	5301920	5245041	5128205	5225055	1.70	cps
Molybdenum	97-1	2552917	2578013	2506260	2545730	1.43	cps
Molybdenum	98-1	6545788	6471178	6456234	6491067	0.74	cps
Neodymium	150-1	40	60	73	58	29.04	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	210987	207479	208218	208895	0.89	cps
Phosphorus	31-2	350	242	283	292	18.74	cps
Potassium	39-2	551389	549960	550751	550700	0.13	cps
Rhodium	103-1	19929242	20629858	20384092	20314397	1.75	cps
Rhodium	103-2	6972715	7016034	6870481	6953077	1.07	cps
Scandium	45-1	17904866	16155356	17093267	17051163	5.13	cps
Scandium	45-2	438944	437598	431185	435909	0.95	cps
Selenium	82-1	72214	73741	73563	73172	1.14	cps
Selenium	77-2	1960	1707	1847	1838	6.91	cps
Selenium	78-2	6427	6457	6318	6401	1.14	cps
Silicon	28-1	7820841	8126283	7985291	7977471	1.92	cps
Silver	107-1	1147275	1149806	1100591	1132557	2.45	cps
Silver	109-1	1047516	1075602	1034602	1052573	1.99	cps
Sodium	23-2	1332614	1328240	1293003	1317952	1.65	cps
Strontium	86-1	3028066	2986554	2993604	3002741	0.74	cps
Strontium	88-1	25121275	24580372	25619676	25107108	2.07	cps
Sulfur	34-1	541882	544911	567482	551425	2.54	cps
Terbium	159-1	24354533	23819770	24717851	24297385	1.86	cps
Terbium	159-2	7856079	7777683	7674962	7769575	1.17	cps
Thallium	203-1	2794009	2789851	2744441	2776101	0.99	cps
Thallium	205-1	6483257	6599495	6538722	6540492	0.89	cps
Tin	118-1	6583663	6491255	6619528	6564815	1.01	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICV23	Instrumnet Name :	P8
Client Sample ID :	ICV23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:37:35	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1466562	1442150	1431462	1446725	1.24	cps
Uranium	238-1	19506661	19677195	19984551	19722803	1.23	cps
Vanadium	51-2	294513	292788	294878	294060	0.38	cps
Ytterbium	172-1	42	58	100	67	45.07	cps
Ytterbium	172-2	11	11	17	13	24.76	cps
Ytterbium	176-1	29985	30553	28682	29740	3.23	cps
Ytterbium	176-2	22976	21974	22124	22358	2.42	cps
Yttrium	89-1	40535099	39050085	39847191	39810792	1.87	cps
Yttrium	89-2	3457467	3503827	3416084	3459126	1.27	cps
Zinc	66-2	137142	135941	136483	136522	0.44	cps
Zirconium	90-1	14555937	14246124	14122924	14308328	1.56	cps
Zirconium	91-1	3228057	3213131	3184711	3208633	0.69	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : ICB23 Instrumnet Name : P8
 Client Sample ID : ICB23 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 18:40:56 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101	85	96	94	8.84	cps
Antimony	121-1	1008	1417	1592	1339	22.36	cps
Arsenic	75-2	14	4	14	11	54.13	cps
Barium	135-1	17	42	100	53	81.02	cps
Barium	137-1	133	125	142	133	6.25	cps
Beryllium	9-1	124	74	82	93	28.78	cps
Bismuth	209-1	13896101	14135522	14250444	14094022	1.28	cps
Bismuth	209-2	5776481	5694363	5682261	5717702	0.90	cps
Boron	10-1	30087	27737	27637	28487	4.87	cps
Boron	11-1	131997	125128	117201	124775	5.93	cps
Bromine	81-1	99432	99251	99469	99384	0.12	cps
Cadmium	111-1	8553	9179	9467	9066	5.15	cps
Cadmium	106-1	12172	13057	13557	12929	5.42	cps
Cadmium	108-1	67	104	104	92	23.62	cps
Calcium	43-1	281	299	290	290	3.02	cps
Calcium	44-1	15989	16163	15912	16022	0.80	cps
Carbon	12-1	11793964	11971316	12401708	12055663	2.59	cps
Carbon	12-2	124300	120711	119594	121535	2.02	cps
Chlorine	35-1	171451	173788	170057	171766	1.10	cps
Chlorine	35-2	1133	1083	967	1061	8.06	cps
Chromium	52-2	1623	1567	1530	1573	2.99	cps
Cobalt	59-2	97	167	183	149	30.89	cps
Copper	63-1	6127	6178	6391	6232	2.24	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	167	200	142	169	17.27	cps
Erbium	164-2	73	50	43	56	28.35	cps
Gadolinium	160-1	217	142	183	181	20.81	cps
Gadolinium	160-2	183	173	187	181	3.83	cps
Holmium	165-1	23728315	24081371	23908542	23906076	0.74	cps
Holmium	165-2	7901212	8002991	8163269	8022491	1.65	cps
Indium	115-1	21195617	21831600	23001926	22009714	4.16	cps
Indium	115-2	2683648	2661610	2627798	2657685	1.06	cps
Iron	54-2	995	894	956	948	5.32	cps
Iron	56-2	7130	7552	6957	7213	4.24	cps
Iron	57-2	167	239	239	215	19.41	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICB23	Instrumnet Name :	P8
Client Sample ID :	ICB23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:40:56	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15016	14638	14890	14848	1.30	cps
Lead	206-1	1717	1567	1522	1602	6.36	cps
Lead	207-1	1106	1378	1400	1295	12.67	cps
Lead	208-1	6156	6178	6167	6167	0.18	cps
Lithium	6-1	14427558	14654904	15080850	14721104	2.25	cps
Magnesium	24-2	242	383	375	333	23.85	cps
Manganese	55-2	140	113	90	114	21.86	cps
Molybdenum	94-1	1383	1267	1442	1364	6.53	cps
Molybdenum	95-1	583	567	433	528	15.58	cps
Molybdenum	96-1	1283	1208	1267	1253	3.14	cps
Molybdenum	97-1	317	250	167	244	30.75	cps
Molybdenum	98-1	850	892	1008	917	8.95	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	57	63	57	11.76	cps
Phosphorus	31-2	217	250	208	225	9.80	cps
Potassium	39-2	24739	24455	22869	24021	4.19	cps
Rhodium	103-1	20177916	21066702	21726258	20990292	3.70	cps
Rhodium	103-2	6970860	6968654	7176780	7038765	1.70	cps
Scandium	45-1	17152171	17203496	17777754	17377807	2.00	cps
Scandium	45-2	440059	434772	430526	435119	1.10	cps
Selenium	82-1	-328	-294	-327	-316	-6.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	118	132	107	119	10.53	cps
Silicon	28-1	898537	897087	895186	896937	0.19	cps
Silver	107-1	1317	1167	1158	1214	7.34	cps
Silver	109-1	900	900	858	886	2.72	cps
Sodium	23-2	20999	21249	20723	20991	1.25	cps
Strontium	86-1	23954	24272	24831	24352	1.82	cps
Strontium	88-1	1633	1625	1350	1536	10.50	cps
Sulfur	34-1	574745	580200	570567	575171	0.84	cps
Terbium	159-1	23964466	24479175	25347340	24596994	2.84	cps
Terbium	159-2	7850240	7608008	7785841	7748030	1.62	cps
Thallium	203-1	933	792	900	875	8.46	cps
Thallium	205-1	2225	2250	2109	2195	3.45	cps
Tin	118-1	2526	2259	2542	2442	6.52	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICB23	Instrumnet Name :	P8
Client Sample ID :	ICB23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:40:56	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	775	717	875	789	10.15	cps
Uranium	238-1	950	875	875	900	4.81	cps
Vanadium	51-2	17	7	33	19	71.30	cps
Ytterbium	172-1	50	117	92	86	39.11	cps
Ytterbium	172-2	0	17	17	11	86.60	cps
Ytterbium	176-1	3709	3709	3751	3723	0.65	cps
Ytterbium	176-2	12245	13385	13379	13003	5.05	cps
Yttrium	89-1	40391454	41215434	42133096	41246661	2.11	cps
Yttrium	89-2	3483651	3485499	3538584	3502578	0.89	cps
Zinc	66-2	277	383	293	318	18.06	cps
Zirconium	90-1	3209	3426	3667	3434	6.68	cps
Zirconium	91-1	542	767	633	647	17.48	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICSA23	Instrumnet Name :	P8
Client Sample ID :	ICSA23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:43:56	DataFile Name :	017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12273316	12313891	12383718	12323642	0.45	cps
Antimony	121-1	14892	15568	15543	15334	2.50	cps
Arsenic	75-2	114	102	127	114	10.93	cps
Barium	135-1	5385	5193	5368	5315	2.00	cps
Barium	137-1	9145	8820	8553	8839	3.35	cps
Beryllium	9-1	1826	1930	1776	1844	4.26	cps
Bismuth	209-1	14291195	13382508	13728134	13800612	3.32	cps
Bismuth	209-2	5257323	4910008	5045484	5070938	3.45	cps
Boron	10-1	24125	23705	24279	24036	1.24	cps
Boron	11-1	106730	108115	104669	106504	1.63	cps
Bromine	81-1	96871	94354	92720	94648	2.21	cps
Cadmium	111-1	11047	10019	10160	10409	5.35	cps
Cadmium	106-1	13232	12172	12072	12492	5.14	cps
Cadmium	108-1	3684	3730	3380	3598	5.29	cps
Calcium	43-1	6365374	6153725	6069506	6196202	2.46	cps
Calcium	44-1	102864657	101928624	99460608	101417963	1.73	cps
Carbon	12-1	56178997	56318687	56431722	56309802	0.22	cps
Carbon	12-2	509072	508043	501871	506329	0.77	cps
Chlorine	35-1	17809710	22228987	27334313	22457670	21.22	cps
Chlorine	35-2	208144	224017	237515	223225	6.59	cps
Chromium	52-2	76463	76413	74691	75856	1.33	cps
Cobalt	59-2	8689	8489	8619	8599	1.18	cps
Copper	63-1	223517	219328	228106	223650	1.96	cps
Dysprosium	156-1	75	58	67	67	12.50	cps
Dysprosium	156-2	7	43	27	26	71.82	cps
Erbium	164-1	250	325	258	278	14.80	cps
Erbium	164-2	53	70	53	59	16.34	cps
Gadolinium	160-1	300	200	267	256	19.92	cps
Gadolinium	160-2	180	163	217	187	14.62	cps
Holmium	165-1	26869662	25304379	24529895	25567979	4.66	cps
Holmium	165-2	7857397	7275505	7511978	7548294	3.88	cps
Indium	115-1	22723967	21096847	20909733	21576849	4.62	cps
Indium	115-2	2481974	2306671	2450986	2413210	3.88	cps
Iron	54-2	17378414	17173741	17287506	17279887	0.59	cps
Iron	56-2	325300063	319573007	311968185	318947085	2.10	cps
Iron	57-2	8017004	8125538	7867945	8003496	1.62	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICSA23	Instrumnet Name :	P8
Client Sample ID :	ICSA23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:43:56	DataFile Name :	017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14760	14912	14615	14762	1.01	cps
Lead	206-1	49819	50554	49712	50028	0.92	cps
Lead	207-1	38898	39110	40436	39481	2.11	cps
Lead	208-1	185775	186828	186690	186431	0.31	cps
Lithium	6-1	15825641	14934468	14300468	15020193	5.10	cps
Magnesium	24-2	33550453	32768455	31916031	32744980	2.50	cps
Manganese	55-2	16016	15629	15926	15857	1.28	cps
Molybdenum	94-1	8906591	8777397	8805004	8829664	0.77	cps
Molybdenum	95-1	15812993	15732278	15864644	15803305	0.42	cps
Molybdenum	96-1	16884839	16733804	16668209	16762284	0.66	cps
Molybdenum	97-1	9529197	9612475	9371140	9504270	1.29	cps
Molybdenum	98-1	25030777	24733494	24179116	24647796	1.75	cps
Neodymium	150-1	93	67	80	80	16.67	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	11275	11161	10788	11074	2.30	cps
Phosphorus	31-2	730023	705656	696197	710625	2.46	cps
Potassium	39-2	25177874	25007659	25083479	25089671	0.34	cps
Rhodium	103-1	21123065	19578711	19502512	20068096	4.56	cps
Rhodium	103-2	6594497	5990300	6529947	6371581	5.21	cps
Scandium	45-1	18505299	17813290	16883126	17733905	4.59	cps
Scandium	45-2	422905	394927	409099	408977	3.42	cps
Selenium	82-1	-71	-300	149	-74	-302.57	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	109	96	105	103	6.44	cps
Silicon	28-1	1219721	1192166	1207212	1206366	1.14	cps
Silver	107-1	3225	2242	1950	2473	27.02	cps
Silver	109-1	2709	2434	1583	2242	26.16	cps
Sodium	23-2	64837460	64104562	61902981	63615001	2.40	cps
Strontium	86-1	222050	220643	222838	221844	0.50	cps
Strontium	88-1	1737599	1670690	1739087	1715792	2.28	cps
Sulfur	34-1	10357183	10301089	10297289	10318520	0.33	cps
Terbium	159-1	27095853	25780016	25380521	26085464	3.44	cps
Terbium	159-2	7953946	7380449	7527623	7620673	3.91	cps
Thallium	203-1	1558	1759	1959	1759	11.38	cps
Thallium	205-1	4167	4451	5385	4668	13.64	cps
Tin	118-1	4551	4710	4484	4582	2.53	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICSA23	Instrumnet Name :	P8
Client Sample ID :	ICSA23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:43:56	DataFile Name :	017ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5570216	5365062	5546968	5494082	2.04	cps
Uranium	238-1	933	992	925	950	3.82	cps
Vanadium	51-2	500	450	397	449	11.51	cps
Ytterbium	172-1	117	133	100	117	14.29	cps
Ytterbium	172-2	61	33	28	41	43.83	cps
Ytterbium	176-1	3492	3451	3459	3467	0.64	cps
Ytterbium	176-2	11800	12195	12623	12206	3.37	cps
Yttrium	89-1	44714579	41959495	41374556	42682877	4.18	cps
Yttrium	89-2	3448078	3152505	3367992	3322858	4.60	cps
Zinc	66-2	7152	7609	7225	7329	3.35	cps
Zirconium	90-1	3284	3451	3667	3467	5.55	cps
Zirconium	91-1	742	733	775	750	2.94	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : ICSAB23 Instrumnet Name : P8
 Client Sample ID : ICSAB23 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 18:46:51 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12654431	12213590	12420232	12429417	1.77	cps
Antimony	121-1	261452	263974	260002	261809	0.77	cps
Arsenic	75-2	7158	7153	7312	7207	1.25	cps
Barium	135-1	76451	76081	75387	75973	0.71	cps
Barium	137-1	131617	130833	132689	131713	0.71	cps
Beryllium	9-1	132796	131371	133972	132713	0.98	cps
Bismuth	209-1	12970565	12578384	13035141	12861363	1.92	cps
Bismuth	209-2	5275280	5197735	5124507	5199174	1.45	cps
Boron	10-1	22323	22930	20693	21982	5.26	cps
Boron	11-1	102552	95502	93833	97295	4.76	cps
Bromine	81-1	101414	103752	105930	103699	2.18	cps
Cadmium	111-1	92645	92359	91881	92295	0.42	cps
Cadmium	106-1	19982	19264	19823	19690	1.92	cps
Cadmium	108-1	9178	9324	8836	9113	2.75	cps
Calcium	43-1	6056196	6196029	6108054	6120093	1.16	cps
Calcium	44-1	101686219	100614188	98678533	100326314	1.52	cps
Carbon	12-1	55093001	54748595	55500610	55114069	0.68	cps
Carbon	12-2	506262	504484	506359	505701	0.21	cps
Chlorine	35-1	36426546	42579066	46305801	41770471	11.94	cps
Chlorine	35-2	311605	320452	330691	320916	2.98	cps
Chromium	52-2	150747	151282	149003	150344	0.79	cps
Cobalt	59-2	139663	141288	143454	141468	1.34	cps
Copper	63-1	601942	603418	602717	602693	0.12	cps
Dysprosium	156-1	67	67	17	50	57.73	cps
Dysprosium	156-2	33	33	20	29	26.64	cps
Erbium	164-1	183	200	225	203	10.34	cps
Erbium	164-2	37	67	70	58	31.77	cps
Gadolinium	160-1	325	242	208	258	23.26	cps
Gadolinium	160-2	193	187	210	197	6.11	cps
Holmium	165-1	23630749	23780480	24631151	24014127	2.25	cps
Holmium	165-2	8432271	8183144	8000294	8205236	2.64	cps
Indium	115-1	21230092	20817629	20474210	20840643	1.82	cps
Indium	115-2	2522689	2509262	2525149	2519033	0.34	cps
Iron	54-2	17715326	17044031	17594101	17451153	2.05	cps
Iron	56-2	305563151	322124563	305468818	311052177	3.08	cps
Iron	57-2	7989045	8107235	8141729	8079336	0.99	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICSAB23	Instrumnet Name :	P8
Client Sample ID :	ICSAB23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:46:51	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14617	14302	14442	14454	1.09	cps
Lead	206-1	252154	258342	260205	256900	1.64	cps
Lead	207-1	214524	219420	209509	214484	2.31	cps
Lead	208-1	996480	990355	980713	989183	0.80	cps
Lithium	6-1	14005369	14649593	13622085	14092349	3.68	cps
Magnesium	24-2	32814179	32474214	32267607	32518667	0.85	cps
Manganese	55-2	55890	55374	55966	55743	0.58	cps
Molybdenum	94-1	9017785	8728187	8723679	8823217	1.91	cps
Molybdenum	95-1	15565582	15856539	15118787	15513636	2.40	cps
Molybdenum	96-1	16515927	16580793	16697369	16598030	0.55	cps
Molybdenum	97-1	9366962	9522683	9743225	9544290	1.98	cps
Molybdenum	98-1	24813886	24791242	24823421	24809517	0.07	cps
Neodymium	150-1	93	67	47	69	33.99	cps
Neodymium	150-2	23	33	27	28	18.33	cps
Nickel	60-2	46329	45222	46379	45977	1.42	cps
Phosphorus	31-2	733784	733094	732675	733184	0.08	cps
Potassium	39-2	24297521	24339880	23817639	24151680	1.20	cps
Rhodium	103-1	19323875	19021217	19262464	19202519	0.83	cps
Rhodium	103-2	6704169	6529772	6583067	6605669	1.35	cps
Scandium	45-1	17318412	16696351	16805668	16940144	1.96	cps
Scandium	45-2	423522	428735	429791	427349	0.79	cps
Selenium	82-1	6915	7214	7213	7114	2.42	cps
Selenium	77-2	120	213	180	171	27.64	cps
Selenium	78-2	755	736	778	756	2.78	cps
Silicon	28-1	1156855	1126541	1156139	1146512	1.51	cps
Silver	107-1	390546	401553	401524	397874	1.60	cps
Silver	109-1	385056	381099	385213	383789	0.61	cps
Sodium	23-2	63904204	61530072	61259199	62231158	2.34	cps
Strontium	86-1	220320	223398	215464	219727	1.82	cps
Strontium	88-1	1730469	1712656	1706958	1716694	0.71	cps
Sulfur	34-1	10276347	10535404	10658490	10490081	1.86	cps
Terbium	159-1	24340552	24341930	24046860	24243114	0.70	cps
Terbium	159-2	7985115	7952523	7877211	7938283	0.70	cps
Thallium	203-1	254286	250603	255986	253625	1.08	cps
Thallium	205-1	627144	624544	625349	625679	0.21	cps
Tin	118-1	3901	3476	3509	3628	6.52	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	ICSAB23	Instrumnet Name :	P8
Client Sample ID :	ICSAB23	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 18:46:51	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5554832	5394291	5497019	5482047	1.48	cps
Uranium	238-1	950	867	842	886	6.40	cps
Vanadium	51-2	59102	60290	59430	59607	1.03	cps
Ytterbium	172-1	83	125	75	94	28.36	cps
Ytterbium	172-2	22	28	22	24	13.33	cps
Ytterbium	176-1	3376	3676	3601	3551	4.40	cps
Ytterbium	176-2	12050	12834	13652	12845	6.23	cps
Yttrium	89-1	40861821	39502736	39497316	39953958	1.97	cps
Yttrium	89-2	3523702	3527731	3468403	3506612	0.95	cps
Zinc	66-2	19370	19410	19043	19274	1.05	cps
Zirconium	90-1	3050	3184	3134	3123	2.16	cps
Zirconium	91-1	675	600	617	631	6.25	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : CCV55 Instrumnet Name : P8
 Client Sample ID : CCV55 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 19:02:52 DataFile Name : 022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6375060	6691015	6664736	6576937	2.67	cps
Antimony	121-1	6319484	6046486	6088786	6151585	2.39	cps
Arsenic	75-2	192879	194348	194453	193893	0.45	cps
Barium	135-1	8710402	8519301	8601610	8610438	1.11	cps
Barium	137-1	14764226	15033363	15155626	14984405	1.34	cps
Beryllium	9-1	3226886	3253664	3226526	3235692	0.48	cps
Bismuth	209-1	11966110	12209792	12045031	12073644	1.03	cps
Bismuth	209-2	5266370	5200948	5362325	5276548	1.54	cps
Boron	10-1	498767	529856	550609	526411	4.96	cps
Boron	11-1	2171411	2337408	2234938	2247919	3.73	cps
Bromine	81-1	102000	95522	94169	97230	4.31	cps
Cadmium	111-1	2136451	2171425	2126231	2144702	1.11	cps
Cadmium	106-1	250271	250954	245146	248790	1.28	cps
Cadmium	108-1	163687	164868	160153	162903	1.51	cps
Calcium	43-1	15627267	15071578	15153269	15284038	1.96	cps
Calcium	44-1	251373679	238268197	252839300	247493725	3.24	cps
Carbon	12-1	11372120	11426522	11647498	11482047	1.27	cps
Carbon	12-2	118576	121989	121668	120744	1.56	cps
Chlorine	35-1	1761345	1693609	1666416	1707124	2.86	cps
Chlorine	35-2	10321	10162	10070	10184	1.24	cps
Chromium	52-2	2081343	2040191	2013834	2045123	1.66	cps
Cobalt	59-2	3496640	3488530	3540761	3508644	0.80	cps
Copper	63-1	96323340	98635967	94383294	96447534	2.21	cps
Dysprosium	156-1	1133	983	1167	1095	8.92	cps
Dysprosium	156-2	330	347	303	327	6.69	cps
Erbium	164-1	300	250	300	283	10.19	cps
Erbium	164-2	87	123	97	102	18.54	cps
Gadolinium	160-1	1117	800	825	914	19.26	cps
Gadolinium	160-2	407	467	530	468	13.18	cps
Holmium	165-1	23282197	23291205	22959891	23177764	0.81	cps
Holmium	165-2	8150542	8286031	8458889	8298487	1.86	cps
Indium	115-1	20519919	20529012	19783135	20277355	2.11	cps
Indium	115-2	2600473	2561017	2575945	2579145	0.77	cps
Iron	54-2	22064900	22486061	22043898	22198286	1.12	cps
Iron	56-2	402861553	404619942	405911665	404464387	0.38	cps
Iron	57-2	10226211	10355893	10527546	10369883	1.46	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:02:52	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14419	14656	14605	14560	0.85	cps
Lead	206-1	23965919	24866673	23812293	24214962	2.35	cps
Lead	207-1	20877281	21463856	20868538	21069892	1.62	cps
Lead	208-1	95510239	98372184	96686764	96856396	1.49	cps
Lithium	6-1	13356554	12813503	12945434	13038497	2.17	cps
Magnesium	24-2	83990137	86214154	85213927	85139406	1.31	cps
Manganese	55-2	11077316	11180877	11136909	11131700	0.47	cps
Molybdenum	94-1	27902490	28283306	27372075	27852624	1.64	cps
Molybdenum	95-1	40363233	40667531	40278910	40436558	0.51	cps
Molybdenum	96-1	44551965	43301775	43003642	43619127	1.88	cps
Molybdenum	97-1	24771420	24306501	23818822	24298915	1.96	cps
Molybdenum	98-1	63661343	63807422	62324176	63264314	1.29	cps
Neodymium	150-1	853	853	747	818	7.53	cps
Neodymium	150-2	43	53	70	56	24.25	cps
Nickel	60-2	997817	991611	996336	995255	0.33	cps
Phosphorus	31-2	75003	77543	76076	76207	1.67	cps
Potassium	39-2	32078637	32678202	33053372	32603404	1.51	cps
Rhodium	103-1	18393686	18597603	18387935	18459741	0.65	cps
Rhodium	103-2	6642997	6682343	6706235	6677192	0.48	cps
Scandium	45-1	16428556	16543387	16676057	16549333	0.75	cps
Scandium	45-2	447828	450444	458373	452215	1.21	cps
Selenium	82-1	189883	189393	190060	189779	0.18	cps
Selenium	77-2	5091	4844	4821	4919	3.04	cps
Selenium	78-2	16827	16999	17007	16944	0.60	cps
Silicon	28-1	17403303	17885737	17426401	17571814	1.55	cps
Silver	107-1	9764187	9736465	10004914	9835189	1.50	cps
Silver	109-1	9453765	9445749	9052784	9317433	2.46	cps
Sodium	23-2	156295437	156029370	163491316	158605374	2.67	cps
Strontium	86-1	2911758	2936128	2869984	2905957	1.15	cps
Strontium	88-1	23983330	24510936	24571152	24355139	1.33	cps
Sulfur	34-1	1539758	1566078	1510402	1538746	1.81	cps
Terbium	159-1	24375131	23625680	23811392	23937401	1.63	cps
Terbium	159-2	8009623	8042653	7979567	8010614	0.39	cps
Thallium	203-1	5908123	6112826	5924813	5981921	1.90	cps
Thallium	205-1	13928456	14177504	13819554	13975171	1.31	cps
Tin	118-1	6282898	6257589	6030267	6190251	2.25	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:02:52	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	13802657	13601819	13530753	13645076	1.03	cps
Uranium	238-1	19492761	19304137	18844243	19213714	1.74	cps
Vanadium	51-2	1641077	1611689	1631888	1628218	0.92	cps
Ytterbium	172-1	225	175	192	197	12.91	cps
Ytterbium	172-2	78	94	83	85	9.96	cps
Ytterbium	176-1	28582	30352	28891	29275	3.23	cps
Ytterbium	176-2	22609	23321	22881	22937	1.57	cps
Yttrium	89-1	39100759	39393630	39362267	39285552	0.41	cps
Yttrium	89-2	3690133	3629773	3704365	3674757	1.08	cps
Zinc	66-2	3149739	3061444	3205953	3139045	2.32	cps
Zirconium	90-1	14257781	14839586	14552135	14549834	2.00	cps
Zirconium	91-1	3186573	3295175	3242155	3241301	1.68	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P8
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 19:12:45 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	171	166	174	170	2.24	cps
Antimony	121-1	908	1083	1583	1192	29.40	cps
Arsenic	75-2	4	10	6	7	45.83	cps
Barium	135-1	108	100	117	108	7.69	cps
Barium	137-1	250	175	208	211	17.80	cps
Beryllium	9-1	146	88	112	115	25.27	cps
Bismuth	209-1	12238034	13719886	13472667	13143529	6.04	cps
Bismuth	209-2	5841332	6085398	5889388	5938706	2.18	cps
Boron	10-1	20551	20200	20587	20446	1.04	cps
Boron	11-1	91644	89326	90408	90459	1.28	cps
Bromine	81-1	107697	101289	105292	104759	3.09	cps
Cadmium	111-1	7531	7853	8500	7961	6.20	cps
Cadmium	106-1	10655	11130	11989	11258	6.01	cps
Cadmium	108-1	63	108	67	79	32.02	cps
Calcium	43-1	411	406	379	399	4.39	cps
Calcium	44-1	18716	18220	19147	18694	2.48	cps
Carbon	12-1	11794672	12454532	12700334	12316513	3.80	cps
Carbon	12-2	123947	124879	127418	125415	1.43	cps
Chlorine	35-1	934897	924555	948123	935858	1.26	cps
Chlorine	35-2	6385	6193	6243	6274	1.59	cps
Chromium	52-2	1703	1703	1710	1706	0.23	cps
Cobalt	59-2	150	173	157	160	7.51	cps
Copper	63-1	19680	19483	19533	19565	0.52	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	167	192	283	214	28.72	cps
Erbium	164-2	37	33	57	42	29.89	cps
Gadolinium	160-1	158	200	167	175	12.60	cps
Gadolinium	160-2	197	200	210	202	3.43	cps
Holmium	165-1	20362155	22843604	23105606	22103789	6.85	cps
Holmium	165-2	8016383	8034116	8492692	8181063	3.30	cps
Indium	115-1	18479675	21065432	21666039	20403715	8.30	cps
Indium	115-2	2741073	2699374	2851318	2763922	2.84	cps
Iron	54-2	1150	1139	1172	1154	1.47	cps
Iron	56-2	10104	10754	10693	10517	3.42	cps
Iron	57-2	344	328	328	333	2.89	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:12:45	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15135	15169	15612	15305	1.74	cps
Lead	206-1	1856	1850	1884	1863	0.96	cps
Lead	207-1	1611	1683	1333	1543	11.98	cps
Lead	208-1	6773	7001	6868	6880	1.66	cps
Lithium	6-1	12898265	13883611	14230074	13670650	5.05	cps
Magnesium	24-2	917	1033	1133	1028	10.55	cps
Manganese	55-2	133	177	157	156	13.94	cps
Molybdenum	94-1	1442	1092	1192	1242	14.52	cps
Molybdenum	95-1	950	600	575	708	29.60	cps
Molybdenum	96-1	1400	1350	1158	1303	9.79	cps
Molybdenum	97-1	408	508	392	436	14.47	cps
Molybdenum	98-1	1458	1283	1083	1275	14.72	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	53	77	43	58	29.61	cps
Phosphorus	31-2	283	250	233	256	9.96	cps
Potassium	39-2	25298	26976	26483	26252	3.29	cps
Rhodium	103-1	18959002	20445846	20495191	19966679	4.37	cps
Rhodium	103-2	7068228	7150613	7417899	7212247	2.53	cps
Scandium	45-1	14912736	16000974	17105309	16006340	6.85	cps
Scandium	45-2	448469	442668	449946	447028	0.86	cps
Selenium	82-1	-38	-283	-667	-329	-96.40	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	114	121	139	125	10.35	cps
Silicon	28-1	828917	842779	846990	839562	1.13	cps
Silver	107-1	617	750	767	711	11.56	cps
Silver	109-1	492	483	575	517	9.81	cps
Sodium	23-2	35828	36563	35210	35867	1.89	cps
Strontium	86-1	24889	24405	25240	24845	1.69	cps
Strontium	88-1	433	700	558	564	23.66	cps
Sulfur	34-1	490488	474367	475418	480091	1.88	cps
Terbium	159-1	21574789	23577647	24509728	23220721	6.46	cps
Terbium	159-2	7784472	8098694	8090263	7991143	2.24	cps
Thallium	203-1	1867	2017	1759	1881	6.90	cps
Thallium	205-1	4584	4309	4359	4418	3.32	cps
Tin	118-1	2100	1850	1950	1967	6.40	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:12:45	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	750	717	842	769	8.41	cps
Uranium	238-1	242	142	192	192	26.09	cps
Vanadium	51-2	23	30	23	26	15.07	cps
Ytterbium	172-1	33	83	117	78	53.93	cps
Ytterbium	172-2	22	17	17	19	17.30	cps
Ytterbium	176-1	3134	3167	3317	3206	3.05	cps
Ytterbium	176-2	12734	12462	13374	12857	3.64	cps
Yttrium	89-1	36306405	39335476	41580544	39074142	6.77	cps
Yttrium	89-2	3647052	3653111	3676150	3658771	0.42	cps
Zinc	66-2	333	257	293	294	13.02	cps
Zirconium	90-1	2225	2384	2509	2372	5.99	cps
Zirconium	91-1	458	542	525	508	8.68	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : PB143729BL Instrumnet Name : P8
 Client Sample ID : PBW729 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 19:15:47 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	149	126	127	134	9.42	cps
Antimony	121-1	417	600	600	539	19.64	cps
Arsenic	75-2	7	4	10	7	42.86	cps
Barium	135-1	92	75	133	100	30.05	cps
Barium	137-1	242	167	108	172	38.81	cps
Beryllium	9-1	130	88	128	115	20.55	cps
Bismuth	209-1	13967126	14362728	14196696	14175517	1.40	cps
Bismuth	209-2	5902279	5743287	5932714	5859427	1.74	cps
Boron	10-1	19712	19623	18762	19366	2.71	cps
Boron	11-1	86910	84975	83258	85048	2.15	cps
Bromine	81-1	101162	100935	107380	103159	3.55	cps
Cadmium	111-1	8453	8708	9563	8908	6.53	cps
Cadmium	106-1	11997	12314	13541	12617	6.46	cps
Cadmium	108-1	88	71	75	78	11.15	cps
Calcium	43-1	362	326	336	342	5.48	cps
Calcium	44-1	19057	18475	18127	18553	2.53	cps
Carbon	12-1	11352712	11465477	11318548	11378912	0.68	cps
Carbon	12-2	108400	107115	108073	107862	0.62	cps
Chlorine	35-1	831244	811439	750960	797881	5.24	cps
Chlorine	35-2	4676	4359	4776	4604	4.73	cps
Chromium	52-2	1493	1677	1477	1549	7.17	cps
Cobalt	59-2	137	77	110	108	27.89	cps
Copper	63-1	15788	15371	14924	15361	2.81	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	183	167	150	167	10.00	cps
Erbium	164-2	70	53	60	61	13.73	cps
Gadolinium	160-1	158	242	133	178	31.91	cps
Gadolinium	160-2	173	170	187	177	4.99	cps
Holmium	165-1	22927622	24686227	23537796	23717215	3.76	cps
Holmium	165-2	8137132	7805751	8199141	8047341	2.63	cps
Indium	115-1	21966388	23112314	22393756	22490819	2.57	cps
Indium	115-2	2804570	2766085	2768271	2779642	0.78	cps
Iron	54-2	1512	1006	1033	1184	24.04	cps
Iron	56-2	8875	8975	8686	8846	1.66	cps
Iron	57-2	250	200	233	228	11.18	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143729BL	Instrumnet Name :	P8
Client Sample ID :	PBW729	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:15:47	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15365	15238	15414	15339	0.59	cps
Lead	206-1	1617	1795	1656	1689	5.53	cps
Lead	207-1	1511	1456	1333	1433	6.35	cps
Lead	208-1	6762	6712	6534	6669	1.80	cps
Lithium	6-1	14466684	13469872	13480503	13805687	4.15	cps
Magnesium	24-2	925	833	850	869	5.62	cps
Manganese	55-2	83	87	120	97	20.98	cps
Molybdenum	94-1	958	1017	967	981	3.22	cps
Molybdenum	95-1	533	458	400	464	14.41	cps
Molybdenum	96-1	1142	1125	1117	1128	1.13	cps
Molybdenum	97-1	400	275	242	306	27.32	cps
Molybdenum	98-1	858	667	825	783	13.07	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	57	43	57	52	14.75	cps
Phosphorus	31-2	283	283	308	292	4.95	cps
Potassium	39-2	26859	27159	26934	26984	0.58	cps
Rhodium	103-1	21238955	20371136	20557698	20722596	2.20	cps
Rhodium	103-2	7436784	7205625	7402164	7348191	1.70	cps
Scandium	45-1	17295718	17422746	16544721	17087728	2.78	cps
Scandium	45-2	449546	449388	450607	449847	0.15	cps
Selenium	82-1	-71	8	-398	-154	-139.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	122	136	115	124	8.60	cps
Silicon	28-1	817638	804419	802626	808228	1.01	cps
Silver	107-1	500	733	575	603	19.76	cps
Silver	109-1	392	417	508	439	14.00	cps
Sodium	23-2	31743	32253	32094	32030	0.81	cps
Strontium	86-1	24764	24539	25056	24786	1.05	cps
Strontium	88-1	533	492	450	492	8.47	cps
Sulfur	34-1	501884	496759	501179	499941	0.56	cps
Terbium	159-1	25111164	24259010	23820114	24396763	2.69	cps
Terbium	159-2	8129735	7900405	8087708	8039283	1.52	cps
Thallium	203-1	1492	1859	1442	1597	14.25	cps
Thallium	205-1	3926	3576	3726	3742	4.69	cps
Tin	118-1	2175	2059	1834	2022	8.59	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143729BL	Instrumnet Name :	P8
Client Sample ID :	PBW729	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:15:47	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	733	792	692	739	6.80	cps
Uranium	238-1	208	167	108	161	31.18	cps
Vanadium	51-2	13	3	27	14	81.07	cps
Ytterbium	172-1	33	58	58	50	28.87	cps
Ytterbium	172-2	28	39	11	26	53.93	cps
Ytterbium	176-1	3601	3667	3684	3651	1.21	cps
Ytterbium	176-2	13457	13513	13318	13429	0.75	cps
Yttrium	89-1	40966538	42124905	40954912	41348785	1.63	cps
Yttrium	89-2	3761429	3619485	3703600	3694838	1.93	cps
Zinc	66-2	270	247	250	256	4.94	cps
Zirconium	90-1	2634	2459	2550	2548	3.44	cps
Zirconium	91-1	467	467	517	483	5.97	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143729BS	Instrumnet Name :	P8
Client Sample ID :	LCS729	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:18:49	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5180	5052	5110	5114	1.26	cps
Antimony	121-1	47559	47299	46847	47235	0.76	cps
Arsenic	75-2	800	758	714	757	5.68	cps
Barium	135-1	64932	64915	64103	64650	0.73	cps
Barium	137-1	112704	114537	114711	113984	0.98	cps
Beryllium	9-1	12537	13043	13271	12951	2.90	cps
Bismuth	209-1	13229532	13939724	14134349	13767868	3.46	cps
Bismuth	209-2	5893863	6168363	5802145	5954790	3.20	cps
Boron	10-1	54262	57530	57688	56494	3.42	cps
Boron	11-1	243737	249777	263096	252203	3.93	cps
Bromine	81-1	104850	107845	107918	106871	1.64	cps
Cadmium	111-1	16969	17878	18512	17786	4.36	cps
Cadmium	106-1	13415	13991	14500	13969	3.88	cps
Cadmium	108-1	821	717	713	750	8.18	cps
Calcium	43-1	57585	58963	58653	58400	1.24	cps
Calcium	44-1	947139	964269	974716	962041	1.45	cps
Carbon	12-1	11062814	11332604	11234382	11209933	1.22	cps
Carbon	12-2	107727	108474	108609	108270	0.44	cps
Chlorine	35-1	670296	656979	662481	663252	1.01	cps
Chlorine	35-2	4451	3909	3959	4106	7.29	cps
Chromium	52-2	17524	16783	16980	17096	2.24	cps
Cobalt	59-2	14197	13847	14294	14113	1.67	cps
Copper	63-1	97210	98435	97786	97810	0.63	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	117	192	275	194	40.73	cps
Erbium	164-2	43	63	43	50	23.10	cps
Gadolinium	160-1	242	125	167	178	33.26	cps
Gadolinium	160-2	203	227	227	219	6.15	cps
Holmium	165-1	22710821	23859000	23703372	23424398	2.66	cps
Holmium	165-2	8238725	8574798	7899494	8237672	4.10	cps
Indium	115-1	20837516	21694667	21216741	21249641	2.02	cps
Indium	115-2	2759968	2887705	2789645	2812439	2.38	cps
Iron	54-2	69921	70602	70122	70215	0.50	cps
Iron	56-2	1269276	1247147	1270329	1262251	1.04	cps
Iron	57-2	32081	31585	31402	31689	1.11	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143729BS	Instrumnet Name :	P8
Client Sample ID :	LCS729	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:18:49	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15542	15528	15598	15556	0.24	cps
Lead	206-1	20077	21073	20917	20689	2.59	cps
Lead	207-1	18947	18758	18797	18834	0.53	cps
Lead	208-1	83741	85094	84655	84497	0.82	cps
Lithium	6-1	14541116	14434414	13699731	14225087	3.22	cps
Magnesium	24-2	326269	314082	317295	319215	1.98	cps
Manganese	55-2	4557	4497	4494	4516	0.79	cps
Molybdenum	94-1	67824	70438	68294	68852	2.02	cps
Molybdenum	95-1	83132	84617	84291	84013	0.93	cps
Molybdenum	96-1	92936	93776	95100	93937	1.16	cps
Molybdenum	97-1	51697	51882	50819	51466	1.10	cps
Molybdenum	98-1	133568	134265	128445	132092	2.41	cps
Neodymium	150-1	20	0	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4181	3871	4114	4055	4.03	cps
Phosphorus	31-2	333	358	358	350	4.12	cps
Potassium	39-2	273058	266619	267228	268968	1.32	cps
Rhodium	103-1	20614350	20949750	20946088	20836729	0.92	cps
Rhodium	103-2	7399608	7733702	7306388	7479900	3.00	cps
Scandium	45-1	16996905	17319746	16924584	17080412	1.23	cps
Scandium	45-2	451678	471845	434498	452674	4.13	cps
Selenium	82-1	3645	3628	3255	3509	6.28	cps
Selenium	77-2	97	107	107	103	5.59	cps
Selenium	78-2	399	450	420	423	6.06	cps
Silicon	28-1	1025064	1037151	1040296	1034170	0.78	cps
Silver	107-1	40861	42450	42626	41979	2.32	cps
Silver	109-1	39190	40652	41196	40346	2.57	cps
Sodium	23-2	612348	609709	609930	610662	0.24	cps
Strontium	86-1	48008	48217	48501	48242	0.51	cps
Strontium	88-1	197344	197542	202948	199278	1.60	cps
Sulfur	34-1	539397	526829	535999	534075	1.22	cps
Terbium	159-1	24787264	24308221	23495180	24196888	2.70	cps
Terbium	159-2	8391237	8568157	7714416	8224603	5.48	cps
Thallium	203-1	25835	24607	25016	25153	2.48	cps
Thallium	205-1	61783	62670	60710	61721	1.59	cps
Tin	118-1	2484	2359	2350	2398	3.12	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143729BS	Instrumnet Name :	P8
Client Sample ID :	LCS729	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:18:49	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	26016	26133	28220	26790	4.63	cps
Uranium	238-1	72091	69903	69786	70593	1.84	cps
Vanadium	51-2	29567	30119	29344	29677	1.34	cps
Ytterbium	172-1	92	58	67	72	24.02	cps
Ytterbium	172-2	22	28	33	28	20.00	cps
Ytterbium	176-1	3751	3742	3801	3765	0.84	cps
Ytterbium	176-2	12656	13707	13073	13146	4.03	cps
Yttrium	89-1	40773470	40194997	41020884	40663117	1.04	cps
Yttrium	89-2	3729385	3979380	3654509	3787758	4.49	cps
Zinc	66-2	6932	6858	7362	7051	3.86	cps
Zirconium	90-1	56230	55445	57327	56334	1.68	cps
Zirconium	91-1	12606	12456	12506	12523	0.61	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143730BL	Instrumnet Name :	P8
Client Sample ID :	PBW730	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:21:48	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	146	174	140	153	11.71	cps
Antimony	121-1	233	325	350	303	20.29	cps
Arsenic	75-2	8	7	4	6	32.87	cps
Barium	135-1	150	25	92	89	70.37	cps
Barium	137-1	208	125	133	156	29.51	cps
Beryllium	9-1	136	90	76	101	31.18	cps
Bismuth	209-1	14530929	13537418	13677533	13915294	3.86	cps
Bismuth	209-2	5695980	5783321	5868790	5782697	1.49	cps
Boron	10-1	14923	14126	13438	14162	5.25	cps
Boron	11-1	66028	61154	63162	63448	3.86	cps
Bromine	81-1	108696	107841	95780	104106	6.94	cps
Cadmium	111-1	9651	9171	9088	9303	3.26	cps
Cadmium	106-1	13766	13007	12890	13221	3.60	cps
Cadmium	108-1	104	83	50	79	34.51	cps
Calcium	43-1	341	292	294	309	8.99	cps
Calcium	44-1	18126	17036	17794	17652	3.17	cps
Carbon	12-1	10986311	11053492	11063994	11034599	0.38	cps
Carbon	12-2	106863	109842	107913	108206	1.40	cps
Chlorine	35-1	600011	585597	584226	589944	1.48	cps
Chlorine	35-2	3576	3701	4351	3876	10.74	cps
Chromium	52-2	1657	1633	1447	1579	7.29	cps
Cobalt	59-2	103	143	150	132	19.09	cps
Copper	63-1	12912	12368	11871	12384	4.20	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	208	158	167	178	15.07	cps
Erbium	164-2	50	43	53	49	10.42	cps
Gadolinium	160-1	183	150	267	200	30.05	cps
Gadolinium	160-2	170	160	147	159	7.37	cps
Holmium	165-1	24077861	23886945	23467398	23810735	1.31	cps
Holmium	165-2	7857970	8199972	7968800	8008914	2.18	cps
Indium	115-1	22556972	21827558	21950817	22111782	1.77	cps
Indium	115-2	2679183	2790506	2835618	2768436	2.91	cps
Iron	54-2	906	1345	1111	1120	19.60	cps
Iron	56-2	7897	12790	9815	10167	24.25	cps
Iron	57-2	372	311	267	317	16.74	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143730BL	Instrumnet Name :	P8
Client Sample ID :	PBW730	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:21:48	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14895	14990	15358	15081	1.62	cps
Lead	206-1	1467	1656	1433	1519	7.89	cps
Lead	207-1	1317	1333	1289	1313	1.71	cps
Lead	208-1	6206	6295	5606	6036	6.21	cps
Lithium	6-1	14319509	13900419	14190959	14136962	1.52	cps
Magnesium	24-2	475	1542	942	986	54.23	cps
Manganese	55-2	117	190	123	143	28.29	cps
Molybdenum	94-1	825	908	883	872	4.90	cps
Molybdenum	95-1	375	333	358	356	5.90	cps
Molybdenum	96-1	883	817	908	870	5.45	cps
Molybdenum	97-1	242	142	158	181	29.67	cps
Molybdenum	98-1	542	358	550	483	22.41	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	33	53	47	44	22.92	cps
Phosphorus	31-2	225	300	300	275	15.75	cps
Potassium	39-2	26116	26350	24864	25776	3.10	cps
Rhodium	103-1	21394023	20717867	20992985	21034958	1.62	cps
Rhodium	103-2	7235502	7292019	7450087	7325869	1.52	cps
Scandium	45-1	18041915	17073282	17270175	17461791	2.93	cps
Scandium	45-2	442679	454251	457459	451463	1.72	cps
Selenium	82-1	-367	-215	-295	-292	-25.91	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	130	120	132	127	5.05	cps
Silicon	28-1	800175	803186	797225	800195	0.37	cps
Silver	107-1	867	825	717	803	9.65	cps
Silver	109-1	867	608	625	700	20.65	cps
Sodium	23-2	28620	30224	29004	29283	2.86	cps
Strontium	86-1	23454	23729	24046	23743	1.25	cps
Strontium	88-1	500	375	550	475	18.98	cps
Sulfur	34-1	534895	530140	529174	531403	0.58	cps
Terbium	159-1	25000084	24264740	24034023	24432949	2.06	cps
Terbium	159-2	8182929	8059606	7985973	8076169	1.23	cps
Thallium	203-1	1392	1408	1308	1370	3.91	cps
Thallium	205-1	3092	3109	2750	2984	6.78	cps
Tin	118-1	1842	1900	1700	1814	5.67	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143730BL	Instrumnet Name :	P8
Client Sample ID :	PBW730	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:21:48	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	842	742	525	703	23.03	cps
Uranium	238-1	158	108	75	114	36.83	cps
Vanadium	51-2	17	43	30	30	44.43	cps
Ytterbium	172-1	17	92	50	53	71.20	cps
Ytterbium	172-2	33	28	33	31	10.18	cps
Ytterbium	176-1	3942	3892	3734	3856	2.82	cps
Ytterbium	176-2	12640	13084	13668	13131	3.93	cps
Yttrium	89-1	43153827	41438439	40896361	41829542	2.82	cps
Yttrium	89-2	3724008	3666012	3730683	3706901	0.96	cps
Zinc	66-2	260	307	280	282	8.29	cps
Zirconium	90-1	2442	2175	2159	2259	7.04	cps
Zirconium	91-1	500	483	417	467	9.45	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143730BS	Instrumnet Name :	P8
Client Sample ID :	LCS730	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:24:51	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5303	5142	5092	5179	2.13	cps
Antimony	121-1	46496	47709	47475	47227	1.36	cps
Arsenic	75-2	745	786	751	761	2.91	cps
Barium	135-1	65042	66883	66071	65998	1.40	cps
Barium	137-1	119748	116796	117469	118004	1.31	cps
Beryllium	9-1	12827	12871	12977	12892	0.60	cps
Bismuth	209-1	14896355	14286739	14298231	14493775	2.41	cps
Bismuth	209-2	5766547	5838592	5548835	5717991	2.64	cps
Boron	10-1	49915	54102	56878	53632	6.54	cps
Boron	11-1	222796	235452	246222	234823	4.99	cps
Bromine	81-1	101346	102086	104896	102776	1.82	cps
Cadmium	111-1	17951	17757	17814	17841	0.56	cps
Cadmium	106-1	14174	13849	13782	13935	1.51	cps
Cadmium	108-1	754	783	796	778	2.75	cps
Calcium	43-1	60318	59780	59446	59848	0.74	cps
Calcium	44-1	994674	988120	986724	989839	0.43	cps
Carbon	12-1	11319402	11432037	11468324	11406588	0.68	cps
Carbon	12-2	108970	110683	107392	109015	1.51	cps
Chlorine	35-1	629830	614279	608694	617601	1.77	cps
Chlorine	35-2	3501	3225	3442	3389	4.28	cps
Chromium	52-2	17084	17457	17391	17311	1.15	cps
Cobalt	59-2	14271	14367	14234	14291	0.48	cps
Copper	63-1	97108	97619	95669	96798	1.04	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	150	175	158	161	7.90	cps
Erbium	164-2	57	33	63	51	30.82	cps
Gadolinium	160-1	150	142	200	164	19.25	cps
Gadolinium	160-2	183	180	180	181	1.06	cps
Holmium	165-1	24538504	23994694	23695667	24076288	1.77	cps
Holmium	165-2	8434931	8136189	8135395	8235505	2.10	cps
Indium	115-1	22271126	22982584	22785878	22679863	1.62	cps
Indium	115-2	2874935	2825246	2814541	2838240	1.14	cps
Iron	54-2	70546	69452	70681	70226	0.96	cps
Iron	56-2	1272181	1233132	1232876	1246063	1.82	cps
Iron	57-2	31557	32137	30767	31487	2.18	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143730BS	Instrumnet Name :	P8
Client Sample ID :	LCS730	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:24:51	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15783	15801	15413	15666	1.40	cps
Lead	206-1	22492	21641	21797	21977	2.06	cps
Lead	207-1	18970	19109	17963	18681	3.35	cps
Lead	208-1	87311	86136	84292	85913	1.77	cps
Lithium	6-1	14202321	14636019	14300093	14379478	1.58	cps
Magnesium	24-2	329327	330514	332068	330636	0.42	cps
Manganese	55-2	4397	4441	4501	4446	1.17	cps
Molybdenum	94-1	71559	71434	68327	70440	2.60	cps
Molybdenum	95-1	85740	86083	84751	85525	0.81	cps
Molybdenum	96-1	97382	97014	93138	95845	2.45	cps
Molybdenum	97-1	53496	54274	52124	53298	2.04	cps
Molybdenum	98-1	140870	136411	135360	137547	2.13	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	4264	4061	4044	4123	2.97	cps
Phosphorus	31-2	425	317	300	347	19.55	cps
Potassium	39-2	272643	269147	271950	271247	0.68	cps
Rhodium	103-1	21561894	21506372	21464284	21510850	0.23	cps
Rhodium	103-2	7583633	7640674	7402111	7542140	1.65	cps
Scandium	45-1	18426088	18368405	17733264	18175919	2.12	cps
Scandium	45-2	465767	462657	448018	458814	2.07	cps
Selenium	82-1	3345	3378	3636	3453	4.63	cps
Selenium	77-2	87	93	133	104	24.17	cps
Selenium	78-2	473	417	470	453	6.95	cps
Silicon	28-1	1110419	1116346	1114790	1113852	0.28	cps
Silver	107-1	42717	42893	43377	42996	0.80	cps
Silver	109-1	41481	41413	41965	41620	0.72	cps
Sodium	23-2	633151	624724	637054	631643	1.00	cps
Strontium	86-1	49940	49656	48895	49497	1.09	cps
Strontium	88-1	209612	210847	206483	208981	1.08	cps
Sulfur	34-1	502051	508909	518508	509823	1.62	cps
Terbium	159-1	26521489	25976190	24507642	25668440	4.06	cps
Terbium	159-2	8137107	8205266	7891117	8077830	2.05	cps
Thallium	203-1	26277	26921	25125	26108	3.48	cps
Thallium	205-1	61522	63424	62092	62346	1.57	cps
Tin	118-1	3126	2817	3285	3076	7.74	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143730BS	Instrumnet Name :	P8
Client Sample ID :	LCS730	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:24:51	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	28387	27277	27477	27713	2.14	cps
Uranium	238-1	73599	74136	71168	72967	2.17	cps
Vanadium	51-2	29918	29811	30546	30092	1.32	cps
Ytterbium	172-1	58	83	67	69	18.34	cps
Ytterbium	172-2	61	22	50	44	45.07	cps
Ytterbium	176-1	3776	3701	3576	3684	2.74	cps
Ytterbium	176-2	13424	13457	13813	13565	1.59	cps
Yttrium	89-1	43481999	42116711	41355102	42317937	2.55	cps
Yttrium	89-2	3855581	3862739	3705464	3807928	2.33	cps
Zinc	66-2	7092	7119	6732	6981	3.10	cps
Zirconium	90-1	59093	57026	57219	57779	1.98	cps
Zirconium	91-1	13015	12998	12456	12823	2.48	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : PB143772BL Instrumnet Name : P8
 Client Sample ID : PBW772 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 19:27:50 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130	111	97	113	14.44	cps
Antimony	121-1	183	383	225	264	39.99	cps
Arsenic	75-2	5	5	7	6	20.38	cps
Barium	135-1	83	17	100	67	66.14	cps
Barium	137-1	125	58	92	92	36.37	cps
Beryllium	9-1	84	68	82	78	11.17	cps
Bismuth	209-1	14305795	14232210	13728643	14088883	2.23	cps
Bismuth	209-2	6021770	5530069	5752374	5768071	4.27	cps
Boron	10-1	13728	13273	12845	13282	3.32	cps
Boron	11-1	60403	58678	54890	57990	4.86	cps
Bromine	81-1	112145	110442	104789	109125	3.53	cps
Cadmium	111-1	9783	9326	9506	9538	2.41	cps
Cadmium	106-1	13974	13290	13532	13599	2.55	cps
Cadmium	108-1	88	63	71	74	17.29	cps
Calcium	43-1	335	320	311	322	3.73	cps
Calcium	44-1	17753	17082	17318	17384	1.96	cps
Carbon	12-1	11089430	11176149	11259843	11175141	0.76	cps
Carbon	12-2	108474	109534	105914	107974	1.72	cps
Chlorine	35-1	488463	493440	486962	489622	0.69	cps
Chlorine	35-2	3017	3184	3050	3084	2.86	cps
Chromium	52-2	1613	1567	1457	1546	5.20	cps
Cobalt	59-2	123	123	83	110	21.00	cps
Copper	63-1	11304	10897	10854	11018	2.25	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	92	150	150	131	25.80	cps
Erbium	164-2	47	23	73	48	52.37	cps
Gadolinium	160-1	183	125	183	164	20.55	cps
Gadolinium	160-2	177	160	120	152	19.13	cps
Holmium	165-1	23623931	22841252	23631473	23365552	1.94	cps
Holmium	165-2	8341150	7856603	7926167	8041307	3.26	cps
Indium	115-1	21973017	22108232	22324814	22135354	0.80	cps
Indium	115-2	2830155	2713345	2805926	2783142	2.22	cps
Iron	54-2	944	883	944	924	3.82	cps
Iron	56-2	8642	8303	8041	8329	3.61	cps
Iron	57-2	206	233	211	217	6.78	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143772BL	Instrumnet Name :	P8
Client Sample ID :	PBW772	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:27:50	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15437	15691	15558	15562	0.82	cps
Lead	206-1	1589	1567	1595	1583	0.93	cps
Lead	207-1	1433	1200	1428	1354	9.84	cps
Lead	208-1	6228	5778	6195	6067	4.13	cps
Lithium	6-1	14062148	14107273	13718167	13962529	1.52	cps
Magnesium	24-2	600	500	542	547	9.18	cps
Manganese	55-2	77	100	80	86	14.75	cps
Molybdenum	94-1	883	792	1042	906	13.97	cps
Molybdenum	95-1	250	217	283	250	13.33	cps
Molybdenum	96-1	875	867	800	847	4.85	cps
Molybdenum	97-1	158	133	175	156	13.48	cps
Molybdenum	98-1	492	492	583	522	10.13	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	37	20	34	39.11	cps
Phosphorus	31-2	233	450	250	311	38.76	cps
Potassium	39-2	26124	26575	27435	26712	2.49	cps
Rhodium	103-1	21671058	22653810	20823488	21716119	4.22	cps
Rhodium	103-2	7666596	7083490	7391592	7380559	3.95	cps
Scandium	45-1	17980107	17109001	17409722	17499610	2.53	cps
Scandium	45-2	466696	441604	448479	452259	2.87	cps
Selenium	82-1	-41	-150	-359	-184	-88.00	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	138	136	109	128	12.69	cps
Silicon	28-1	788864	783007	796587	789486	0.86	cps
Silver	107-1	875	867	958	900	5.63	cps
Silver	109-1	725	617	633	658	8.86	cps
Sodium	23-2	27643	26917	27393	27318	1.35	cps
Strontium	86-1	24330	24555	25273	24720	1.99	cps
Strontium	88-1	533	392	358	428	21.72	cps
Sulfur	34-1	543137	552033	557716	550962	1.33	cps
Terbium	159-1	24160876	24425955	23388199	23991677	2.25	cps
Terbium	159-2	8172108	7631823	7774581	7859504	3.56	cps
Thallium	203-1	867	1058	1025	983	10.41	cps
Thallium	205-1	2792	2375	2692	2620	8.30	cps
Tin	118-1	2184	1717	2167	2023	13.10	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143772BL	Instrumnet Name :	P8
Client Sample ID :	PBW772	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:27:50	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	733	742	683	719	4.39	cps
Uranium	238-1	142	108	33	94	58.75	cps
Vanadium	51-2	23	7	13	14	58.06	cps
Ytterbium	172-1	108	67	75	83	26.46	cps
Ytterbium	172-2	17	22	11	17	33.33	cps
Ytterbium	176-1	3726	3876	3301	3634	8.21	cps
Ytterbium	176-2	13340	13357	13301	13333	0.21	cps
Yttrium	89-1	41383811	41706865	40611924	41234200	1.36	cps
Yttrium	89-2	3870013	3622465	3616023	3702834	3.91	cps
Zinc	66-2	297	267	207	257	17.85	cps
Zirconium	90-1	2350	2600	2517	2489	5.11	cps
Zirconium	91-1	483	383	550	472	17.76	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143772BS	Instrumnet Name :	P8
Client Sample ID :	LCS772	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:30:53	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5502	5363	5464	5443	1.32	cps
Antimony	121-1	48972	48379	49432	48928	1.08	cps
Arsenic	75-2	788	792	836	805	3.31	cps
Barium	135-1	67293	65836	66615	66581	1.10	cps
Barium	137-1	111444	117814	118561	115940	3.37	cps
Beryllium	9-1	13241	12889	12829	12987	1.71	cps
Bismuth	209-1	14070751	14391322	14398710	14286928	1.31	cps
Bismuth	209-2	5935828	5667359	5968332	5857173	2.82	cps
Boron	10-1	49881	51507	55589	52326	5.62	cps
Boron	11-1	215398	233115	236340	228284	4.94	cps
Bromine	81-1	106367	105285	114945	108866	4.86	cps
Cadmium	111-1	19550	18866	18257	18891	3.43	cps
Cadmium	106-1	15576	14508	13932	14672	5.68	cps
Cadmium	108-1	604	704	808	706	14.47	cps
Calcium	43-1	60986	60982	59888	60619	1.04	cps
Calcium	44-1	995722	1009124	1009673	1004840	0.79	cps
Carbon	12-1	11104649	11541020	11585539	11410403	2.33	cps
Carbon	12-2	110575	111370	110499	110815	0.44	cps
Chlorine	35-1	475740	473962	473425	474376	0.26	cps
Chlorine	35-2	3125	3250	2892	3089	5.89	cps
Chromium	52-2	17788	18385	18205	18126	1.69	cps
Cobalt	59-2	15081	14841	15325	15083	1.60	cps
Copper	63-1	98165	97478	96820	97488	0.69	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	208	192	242	214	11.90	cps
Erbium	164-2	57	30	63	50	35.28	cps
Gadolinium	160-1	133	242	192	189	28.71	cps
Gadolinium	160-2	160	207	190	186	12.75	cps
Holmium	165-1	25288262	23700551	23847423	24278745	3.61	cps
Holmium	165-2	8298573	8373254	8166261	8279363	1.27	cps
Indium	115-1	22273449	22179605	22286272	22246442	0.26	cps
Indium	115-2	2871235	2725363	2814214	2803604	2.62	cps
Iron	54-2	74299	71456	71166	72307	2.39	cps
Iron	56-2	1308376	1290207	1317229	1305270	1.06	cps
Iron	57-2	33122	32805	32404	32777	1.10	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143772BS	Instrumnet Name :	P8
Client Sample ID :	LCS772	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:30:53	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15972	15662	15470	15701	1.61	cps
Lead	206-1	20878	22086	21719	21561	2.87	cps
Lead	207-1	17707	18764	19164	18545	4.06	cps
Lead	208-1	85939	85757	88326	86674	1.65	cps
Lithium	6-1	14300364	14435279	13573267	14102970	3.29	cps
Magnesium	24-2	342699	346624	336113	341812	1.55	cps
Manganese	55-2	4484	4474	4574	4511	1.22	cps
Molybdenum	94-1	71510	71912	71024	71482	0.62	cps
Molybdenum	95-1	87374	88398	88364	88045	0.66	cps
Molybdenum	96-1	98860	97367	99835	98688	1.26	cps
Molybdenum	97-1	53529	55729	52543	53934	3.02	cps
Molybdenum	98-1	137295	140954	142512	140253	1.91	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4214	3994	4074	4094	2.72	cps
Phosphorus	31-2	233	367	508	369	37.22	cps
Potassium	39-2	285877	277279	273741	278966	2.24	cps
Rhodium	103-1	21609733	21596058	22097789	21767860	1.31	cps
Rhodium	103-2	7663568	7366336	7456773	7495559	2.03	cps
Scandium	45-1	17226064	18155120	17821683	17734289	2.65	cps
Scandium	45-2	470449	465572	466462	467495	0.56	cps
Selenium	82-1	3441	3917	3642	3667	6.51	cps
Selenium	77-2	107	97	97	100	5.77	cps
Selenium	78-2	473	466	449	463	2.67	cps
Silicon	28-1	1049556	1084652	1109551	1081253	2.79	cps
Silver	107-1	43863	46321	45225	45136	2.73	cps
Silver	109-1	40845	42258	42609	41904	2.23	cps
Sodium	23-2	653607	633155	631298	639353	1.94	cps
Strontium	86-1	37092	38228	35897	37072	3.14	cps
Strontium	88-1	101923	102015	106364	103434	2.45	cps
Sulfur	34-1	537179	519311	519409	525300	1.96	cps
Terbium	159-1	24276127	24451486	25657948	24795187	3.03	cps
Terbium	159-2	8133695	8273333	8109679	8172236	1.08	cps
Thallium	203-1	26069	25117	26135	25774	2.21	cps
Thallium	205-1	63089	60392	63322	62268	2.62	cps
Tin	118-1	2667	2492	2775	2645	5.41	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143772BS	Instrumnet Name :	P8
Client Sample ID :	LCS772	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:30:53	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	28120	26984	26959	27354	2.42	cps
Uranium	238-1	69919	72492	73120	71844	2.36	cps
Vanadium	51-2	31565	30673	31228	31155	1.45	cps
Ytterbium	172-1	33	75	83	64	41.93	cps
Ytterbium	172-2	17	11	17	15	21.67	cps
Ytterbium	176-1	3676	3709	3976	3787	4.34	cps
Ytterbium	176-2	12979	13852	13340	13390	3.28	cps
Yttrium	89-1	41541725	41958179	42955152	42151685	1.72	cps
Yttrium	89-2	3828547	3762744	3770818	3787370	0.95	cps
Zinc	66-2	7082	7399	6995	7159	2.97	cps
Zirconium	90-1	58440	59227	58549	58739	0.73	cps
Zirconium	91-1	12489	12923	12773	12728	1.73	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2066-01 Instrumnet Name : P8
 Client Sample ID : YAYW7 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 19:33:53 DataFile Name : 030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	595	650	644	630	4.78	cps
Antimony	121-1	375	383	342	367	6.01	cps
Arsenic	75-2	264863	265174	265323	265120	0.09	cps
Barium	135-1	119480	120638	120200	120106	0.49	cps
Barium	137-1	209713	202778	210571	207687	2.06	cps
Beryllium	9-1	88	72	104	88	18.18	cps
Bismuth	209-1	12421909	12504211	12277572	12401231	0.93	cps
Bismuth	209-2	5419429	5433444	5349198	5400690	0.84	cps
Boron	10-1	154516	158073	167659	160082	4.25	cps
Boron	11-1	712323	756466	746003	738264	3.12	cps
Bromine	81-1	142185	153729	164833	153582	7.37	cps
Cadmium	111-1	8602	9064	8251	8639	4.72	cps
Cadmium	106-1	12206	12956	11780	12314	4.84	cps
Cadmium	108-1	83	108	113	101	15.56	cps
Calcium	43-1	27235659	27168396	26440639	26948232	1.64	cps
Calcium	44-1	439658153	438787452	423127880	433857828	2.14	cps
Carbon	12-1	20856567	23136597	25321798	23104987	9.66	cps
Carbon	12-2	259191	263976	262086	261751	0.92	cps
Chlorine	35-1	480911	504928	515199	500346	3.52	cps
Chlorine	35-2	3359	3559	3659	3526	4.33	cps
Chromium	52-2	4617	4574	4928	4706	4.10	cps
Cobalt	59-2	2404	2520	2470	2465	2.38	cps
Copper	63-1	33286	33376	33874	33512	0.94	cps
Dysprosium	156-1	167	158	192	172	10.07	cps
Dysprosium	156-2	43	43	40	42	4.55	cps
Erbium	164-1	317	325	375	339	9.31	cps
Erbium	164-2	123	133	100	119	14.39	cps
Gadolinium	160-1	300	275	358	311	13.75	cps
Gadolinium	160-2	267	257	227	250	8.33	cps
Holmium	165-1	23375910	24305624	23887289	23856274	1.95	cps
Holmium	165-2	8360878	8499581	8410973	8423811	0.83	cps
Indium	115-1	20627183	21365353	20771141	20921226	1.87	cps
Indium	115-2	2632463	2738947	2654561	2675324	2.10	cps
Iron	54-2	2839303	2785678	2773624	2799535	1.25	cps
Iron	56-2	50886361	49598409	50474296	50319689	1.31	cps
Iron	57-2	1245682	1241203	1233337	1240074	0.50	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-01	Instrumnet Name :	P8
Client Sample ID :	YAYW7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:33:53	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14816	15360	15067	15081	1.81	cps
Lead	206-1	3523	3289	3278	3363	4.10	cps
Lead	207-1	2861	2973	2761	2865	3.69	cps
Lead	208-1	13475	13331	12897	13234	2.27	cps
Lithium	6-1	13400761	13541017	14009511	13650430	2.34	cps
Magnesium	24-2	98628329	93569548	93431535	95209804	3.11	cps
Manganese	55-2	2223991	2241291	2210009	2225097	0.70	cps
Molybdenum	94-1	13740	13307	13715	13588	1.79	cps
Molybdenum	95-1	20366	22210	20315	20964	5.15	cps
Molybdenum	96-1	25633	26676	25808	26039	2.15	cps
Molybdenum	97-1	12281	13098	13874	13084	6.09	cps
Molybdenum	98-1	31127	31654	32848	31876	2.77	cps
Neodymium	150-1	167	127	187	160	19.09	cps
Neodymium	150-2	30	50	57	46	30.47	cps
Nickel	60-2	1610	1593	1590	1598	0.67	cps
Phosphorus	31-2	1850	1675	1600	1708	7.51	cps
Potassium	39-2	1672928	1675975	1747168	1698691	2.47	cps
Rhodium	103-1	19098067	19553568	19581586	19411074	1.40	cps
Rhodium	103-2	7121086	7256295	6960061	7112481	2.09	cps
Scandium	45-1	17356755	17198191	17736310	17430419	1.59	cps
Scandium	45-2	457597	459374	459378	458783	0.22	cps
Selenium	82-1	375	120	826	440	81.13	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	130	136	125	130	4.23	cps
Silicon	28-1	218667980	215624176	222433347	218908501	1.56	cps
Silver	107-1	667	775	683	708	8.24	cps
Silver	109-1	625	442	500	522	17.94	cps
Sodium	23-2	18467964	17117390	17107250	17564201	4.46	cps
Strontium	86-1	62596735	64333047	63581649	63503810	1.37	cps
Strontium	88-1	533363645	551742762	553646979	546251129	2.05	cps
Sulfur	34-1	57778662	58541426	59938143	58752744	1.86	cps
Terbium	159-1	23764339	24795967	23603322	24054543	2.69	cps
Terbium	159-2	8260997	8129479	8139972	8176816	0.89	cps
Thallium	203-1	833	825	967	875	9.09	cps
Thallium	205-1	2192	2025	2142	2120	4.04	cps
Tin	118-1	7994	7344	7319	7552	5.07	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-01	Instrumnet Name :	P8
Client Sample ID :	YAYW7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:33:53	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4276	4026	4601	4301	6.71	cps
Uranium	238-1	2317	2142	2684	2381	11.61	cps
Vanadium	51-2	497	447	463	469	5.43	cps
Ytterbium	172-1	133	158	83	125	30.55	cps
Ytterbium	172-2	50	28	39	39	28.57	cps
Ytterbium	176-1	3542	3576	3392	3503	2.79	cps
Ytterbium	176-2	12078	12995	12745	12606	3.76	cps
Yttrium	89-1	40406733	41528960	41907855	41281183	1.89	cps
Yttrium	89-2	3825068	3740804	3627176	3731016	2.66	cps
Zinc	66-2	2244	1987	2184	2138	6.28	cps
Zirconium	90-1	5351	5776	5851	5660	4.77	cps
Zirconium	91-1	2100	2134	2242	2159	3.43	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04	Instrumnet Name :	P8
Client Sample ID :	YAZ45	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:36:49	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	614	522	636	591	10.20	cps
Antimony	121-1	2000	2117	2117	2078	3.24	cps
Arsenic	75-2	6692	6763	6695	6717	0.60	cps
Barium	135-1	77985	75588	77481	77018	1.64	cps
Barium	137-1	136487	137731	135343	136520	0.87	cps
Beryllium	9-1	84	76	76	79	5.87	cps
Bismuth	209-1	13069814	13385263	13394000	13283025	1.39	cps
Bismuth	209-2	5387694	5297002	5204752	5296483	1.73	cps
Boron	10-1	87464	87458	91412	88778	2.57	cps
Boron	11-1	390480	409615	408683	402926	2.68	cps
Bromine	81-1	140625	139915	152318	144286	4.83	cps
Cadmium	111-1	9879	9039	9564	9494	4.47	cps
Cadmium	106-1	14066	12806	13599	13490	4.72	cps
Cadmium	108-1	150	138	150	146	4.95	cps
Calcium	43-1	21671242	22456137	22091106	22072828	1.78	cps
Calcium	44-1	343846130	358042305	355708847	352532427	2.16	cps
Carbon	12-1	25547256	27465895	29729715	27580955	7.59	cps
Carbon	12-2	293308	297872	303085	298089	1.64	cps
Chlorine	35-1	528316	544549	554292	542386	2.42	cps
Chlorine	35-2	3392	3459	3734	3528	5.13	cps
Chromium	52-2	2027	2100	2197	2108	4.05	cps
Cobalt	59-2	11458	11148	11431	11346	1.52	cps
Copper	63-1	59064	57538	57100	57900	1.78	cps
Dysprosium	156-1	50	83	50	61	31.50	cps
Dysprosium	156-2	13	17	20	17	20.01	cps
Erbium	164-1	233	208	133	192	27.15	cps
Erbium	164-2	90	70	53	71	25.82	cps
Gadolinium	160-1	242	200	233	225	9.80	cps
Gadolinium	160-2	177	197	197	190	6.08	cps
Holmium	165-1	24037707	24603765	24757729	24466400	1.55	cps
Holmium	165-2	8192953	8134416	7711398	8012922	3.28	cps
Indium	115-1	21653688	22464345	21744068	21954034	2.02	cps
Indium	115-2	2695704	2718739	2474935	2629793	5.12	cps
Iron	54-2	4723	4667	4679	4690	0.63	cps
Iron	56-2	73423	74154	75349	74309	1.31	cps
Iron	57-2	24622	25696	26269	25529	3.28	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04	Instrumnet Name :	P8
Client Sample ID :	YAZ45	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:36:49	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15438	15640	15693	15590	0.86	cps
Lead	206-1	2884	2711	2723	2773	3.48	cps
Lead	207-1	2489	2378	2411	2426	2.35	cps
Lead	208-1	11424	11186	11358	11323	1.09	cps
Lithium	6-1	14448780	14589934	14807608	14615441	1.24	cps
Magnesium	24-2	61604766	62918083	61538056	62020301	1.25	cps
Manganese	55-2	421972	428407	425014	425131	0.76	cps
Molybdenum	94-1	15551	15142	15567	15420	1.56	cps
Molybdenum	95-1	23996	24881	25441	24773	2.94	cps
Molybdenum	96-1	27027	27444	26943	27138	0.99	cps
Molybdenum	97-1	16076	15626	15534	15745	1.84	cps
Molybdenum	98-1	40201	40703	38471	39792	2.94	cps
Neodymium	150-1	20	40	33	31	32.73	cps
Neodymium	150-2	13	7	13	11	34.61	cps
Nickel	60-2	10661	10751	10681	10697	0.44	cps
Phosphorus	31-2	225	358	225	269	28.57	cps
Potassium	39-2	1648246	1681939	1629517	1653234	1.61	cps
Rhodium	103-1	20288997	19482863	20258514	20010125	2.28	cps
Rhodium	103-2	7151576	6993701	6552648	6899308	4.50	cps
Scandium	45-1	17801768	17873906	17611190	17762288	0.76	cps
Scandium	45-2	455145	451680	430217	445681	3.03	cps
Selenium	82-1	215	553	736	501	52.68	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	145	151	149	148	2.06	cps
Silicon	28-1	86136277	84633387	89432283	86733982	2.83	cps
Silver	107-1	783	617	617	672	14.31	cps
Silver	109-1	392	300	458	383	20.74	cps
Sodium	23-2	9949817	10271751	10021818	10081129	1.68	cps
Strontium	86-1	66936085	65910424	68189343	67011951	1.70	cps
Strontium	88-1	573681413	570896946	579743796	574774052	0.79	cps
Sulfur	34-1	44912276	43890471	44124526	44309091	1.21	cps
Terbium	159-1	25890497	25579652	25437185	25635778	0.90	cps
Terbium	159-2	8124589	7953472	7572351	7883470	3.59	cps
Thallium	203-1	1025	908	1000	978	6.28	cps
Thallium	205-1	2175	2100	2134	2136	1.76	cps
Tin	118-1	4317	4534	4067	4306	5.42	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04	Instrumnet Name :	P8
Client Sample ID :	YAZ45	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:36:49	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2592	2667	2325	2528	7.10	cps
Uranium	238-1	24282	23539	23506	23776	1.85	cps
Vanadium	51-2	190	250	207	216	14.37	cps
Ytterbium	172-1	108	83	92	94	13.48	cps
Ytterbium	172-2	22	17	28	22	25.00	cps
Ytterbium	176-1	3726	3717	3926	3790	3.11	cps
Ytterbium	176-2	11811	13196	12334	12447	5.62	cps
Yttrium	89-1	42456309	43207904	43056961	42907058	0.93	cps
Yttrium	89-2	3743967	3597046	3441419	3594144	4.21	cps
Zinc	66-2	2494	2537	2474	2501	1.29	cps
Zirconium	90-1	3167	3184	3451	3267	4.87	cps
Zirconium	91-1	425	642	567	544	20.21	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2066-05 Instrumnet Name : P8
 Client Sample ID : YAZ45D Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 19:39:45 DataFile Name : 032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1684	1665	1740	1696	2.30	cps
Antimony	121-1	1934	2209	2325	2156	9.33	cps
Arsenic	75-2	6954	6823	6851	6876	1.00	cps
Barium	135-1	77883	77733	79418	78345	1.19	cps
Barium	137-1	136078	135638	138012	136576	0.92	cps
Beryllium	9-1	68	76	74	73	5.73	cps
Bismuth	209-1	13286094	13141073	13886348	13437838	2.94	cps
Bismuth	209-2	5439476	5441979	5530069	5470508	0.94	cps
Boron	10-1	84233	87686	90423	87447	3.55	cps
Boron	11-1	388862	391513	424154	401510	4.90	cps
Bromine	81-1	132273	135381	140266	135973	2.96	cps
Cadmium	111-1	8907	8916	8876	8900	0.23	cps
Cadmium	106-1	12715	12623	12498	12612	0.86	cps
Cadmium	108-1	146	129	163	146	11.43	cps
Calcium	43-1	22912998	22595747	21725516	22411421	2.74	cps
Calcium	44-1	369266892	362616144	356253319	362712118	1.79	cps
Carbon	12-1	29593359	32675155	33733016	32000510	6.72	cps
Carbon	12-2	334618	342382	340416	339138	1.19	cps
Chlorine	35-1	584736	591539	598944	591739	1.20	cps
Chlorine	35-2	3417	3709	3567	3564	4.09	cps
Chromium	52-2	30112	29627	30165	29968	0.99	cps
Cobalt	59-2	12295	12906	12509	12570	2.46	cps
Copper	63-1	71578	69722	67693	69664	2.79	cps
Dysprosium	156-1	33	58	75	56	37.75	cps
Dysprosium	156-2	27	17	43	29	46.62	cps
Erbium	164-1	217	250	233	233	7.14	cps
Erbium	164-2	103	70	80	84	20.25	cps
Gadolinium	160-1	258	267	275	267	3.13	cps
Gadolinium	160-2	233	203	227	221	7.12	cps
Holmium	165-1	24216614	24473642	25630357	24773538	3.04	cps
Holmium	165-2	8299700	8536137	8570937	8468925	1.74	cps
Indium	115-1	22183481	21250657	22169046	21867728	2.44	cps
Indium	115-2	2680462	2678006	2746113	2701527	1.43	cps
Iron	54-2	12695	12378	11955	12343	3.01	cps
Iron	56-2	189138	194367	190557	191354	1.41	cps
Iron	57-2	27933	29904	30645	29494	4.75	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-05	Instrumnet Name :	P8
Client Sample ID :	YAZ45D	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:39:45	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16327	16031	15848	16069	1.51	cps
Lead	206-1	7208	7041	6813	7021	2.82	cps
Lead	207-1	6163	5612	6179	5985	5.39	cps
Lead	208-1	28162	27028	27301	27497	2.15	cps
Lithium	6-1	14205263	15846989	15056070	15036107	5.46	cps
Magnesium	24-2	62656566	62346258	63109370	62704065	0.61	cps
Manganese	55-2	502209	515400	500370	505993	1.62	cps
Molybdenum	94-1	16485	16343	15993	16274	1.56	cps
Molybdenum	95-1	26618	27778	26643	27013	2.45	cps
Molybdenum	96-1	28204	28722	28789	28572	1.12	cps
Molybdenum	97-1	16452	16001	16060	16171	1.52	cps
Molybdenum	98-1	43444	40218	42232	41964	3.88	cps
Neodymium	150-1	93	40	53	62	44.61	cps
Neodymium	150-2	10	17	33	20	60.08	cps
Nickel	60-2	20171	21059	20425	20552	2.23	cps
Phosphorus	31-2	292	292	250	278	8.66	cps
Potassium	39-2	1739775	1817867	1749033	1768892	2.41	cps
Rhodium	103-1	20387481	19919640	20703438	20336853	1.94	cps
Rhodium	103-2	6834145	7240421	7202772	7092446	3.17	cps
Scandium	45-1	17650193	17476050	18926102	18017448	4.39	cps
Scandium	45-2	459838	458605	461568	460004	0.32	cps
Selenium	82-1	-205	115	234	48	473.64	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	136	130	132	133	2.30	cps
Silicon	28-1	85811910	89930198	88696660	88146256	2.40	cps
Silver	107-1	658	617	550	608	8.98	cps
Silver	109-1	308	358	333	333	7.50	cps
Sodium	23-2	10254716	10043037	10089220	10128991	1.10	cps
Strontium	86-1	68541564	66950016	67820379	67770653	1.18	cps
Strontium	88-1	579404813	577599713	571350929	576118485	0.73	cps
Sulfur	34-1	43976543	45149876	44319576	44481998	1.36	cps
Terbium	159-1	25778003	25136404	27042072	25985493	3.73	cps
Terbium	159-2	7863433	8319356	8428208	8203666	3.65	cps
Thallium	203-1	975	983	742	900	15.24	cps
Thallium	205-1	2350	2200	2075	2209	6.24	cps
Tin	118-1	8795	8420	8370	8528	2.73	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-05	Instrumnet Name :	P8
Client Sample ID :	YAZ45D	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:39:45	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2867	2492	2750	2703	7.10	cps
Uranium	238-1	24550	23072	24491	24037	3.48	cps
Vanadium	51-2	400	423	357	393	8.60	cps
Ytterbium	172-1	108	50	75	78	37.63	cps
Ytterbium	172-2	39	44	11	31	56.73	cps
Ytterbium	176-1	3817	3701	3809	3776	1.72	cps
Ytterbium	176-2	12145	12184	13335	12554	5.39	cps
Yttrium	89-1	41881569	42922203	42486868	42430213	1.23	cps
Yttrium	89-2	3673287	3829429	3737991	3746902	2.09	cps
Zinc	66-2	9036	8873	8756	8888	1.58	cps
Zirconium	90-1	3417	3175	3576	3389	5.95	cps
Zirconium	91-1	692	750	750	731	4.61	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04LX5	Instrumnet Name :	P8
Client Sample ID :	YAZ45L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-31 19:42:43	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	240	254	264	252	4.72	cps
Antimony	121-1	700	700	483	628	19.93	cps
Arsenic	75-2	1383	1391	1336	1370	2.17	cps
Barium	135-1	14583	15117	15376	15026	2.69	cps
Barium	137-1	25917	28172	26293	26794	4.51	cps
Beryllium	9-1	98	82	84	88	9.91	cps
Bismuth	209-1	13846594	14157823	13714453	13906290	1.64	cps
Bismuth	209-2	5545878	5713425	5831417	5696906	2.52	cps
Boron	10-1	33187	32646	33707	33180	1.60	cps
Boron	11-1	149876	149715	146465	148685	1.29	cps
Bromine	81-1	122806	116592	122071	120489	2.82	cps
Cadmium	111-1	9703	9650	9942	9765	1.59	cps
Cadmium	106-1	13824	13807	14208	13946	1.62	cps
Cadmium	108-1	75	158	142	125	35.28	cps
Calcium	43-1	4257298	4289938	4376433	4307890	1.43	cps
Calcium	44-1	68498103	69936348	68534023	68989491	1.19	cps
Carbon	12-1	16681298	16396184	16541763	16539749	0.86	cps
Carbon	12-2	154940	153406	155210	154518	0.63	cps
Chlorine	35-1	467857	472232	477288	472459	1.00	cps
Chlorine	35-2	2892	3142	2917	2984	4.62	cps
Chromium	52-2	1860	1700	1930	1830	6.44	cps
Cobalt	59-2	2550	2364	2277	2397	5.83	cps
Copper	63-1	16883	16866	16556	16768	1.10	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	158	175	100	144	27.27	cps
Erbium	164-2	83	73	70	76	9.18	cps
Gadolinium	160-1	275	225	267	256	10.48	cps
Gadolinium	160-2	180	183	200	188	5.71	cps
Holmium	165-1	24847371	23955462	24280120	24360984	1.85	cps
Holmium	165-2	8490844	7914290	8152093	8185743	3.54	cps
Indium	115-1	22760605	22894092	22187452	22614050	1.66	cps
Indium	115-2	2712173	2684668	2695650	2697497	0.51	cps
Iron	54-2	1689	1939	1817	1815	6.89	cps
Iron	56-2	20749	21266	22079	21364	3.14	cps
Iron	57-2	5045	5329	5362	5246	3.32	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04LX5	Instrumnet Name :	P8
Client Sample ID :	YAZ45L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-31 19:42:43	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15170	16025	16123	15773	3.32	cps
Lead	206-1	1728	1822	1550	1700	8.13	cps
Lead	207-1	1506	1528	1650	1561	4.98	cps
Lead	208-1	7223	7123	6868	7071	2.59	cps
Lithium	6-1	15717958	16154493	15666594	15846349	1.69	cps
Magnesium	24-2	12571008	12137711	12171236	12293319	1.96	cps
Manganese	55-2	84450	84242	83400	84031	0.66	cps
Molybdenum	94-1	3492	3576	3942	3670	6.53	cps
Molybdenum	95-1	5243	5043	5076	5121	2.09	cps
Molybdenum	96-1	6035	5593	5951	5860	4.01	cps
Molybdenum	97-1	3000	3284	3309	3198	5.36	cps
Molybdenum	98-1	7569	7744	8253	7855	4.52	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2227	2304	2214	2248	2.16	cps
Phosphorus	31-2	200	233	242	225	9.80	cps
Potassium	39-2	335703	327653	333458	332271	1.25	cps
Rhodium	103-1	21744332	21537060	21875969	21719120	0.79	cps
Rhodium	103-2	7263174	7334830	7189295	7262433	1.00	cps
Scandium	45-1	18162067	18318638	18061270	18180658	0.71	cps
Scandium	45-2	468377	459031	455054	460821	1.48	cps
Selenium	82-1	574	6	-66	171	204.63	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	138	126	127	130	5.11	cps
Silicon	28-1	18010433	17157277	17765216	17644309	2.49	cps
Silver	107-1	525	475	483	494	5.42	cps
Silver	109-1	308	250	242	267	13.62	cps
Sodium	23-2	1988951	1993931	1937966	1973616	1.57	cps
Strontium	86-1	13016934	13005992	12881425	12968117	0.58	cps
Strontium	88-1	110961119	110663957	111659011	111094696	0.46	cps
Sulfur	34-1	9540000	9705877	9631469	9625782	0.86	cps
Terbium	159-1	25176332	25382462	25883462	25480752	1.43	cps
Terbium	159-2	7817411	7717573	8088748	7874577	2.44	cps
Thallium	203-1	717	792	600	703	13.74	cps
Thallium	205-1	1725	1759	1525	1670	7.56	cps
Tin	118-1	3192	2609	3309	3037	12.35	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04LX5	Instrumnet Name :	P8
Client Sample ID :	YAZ45L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-31 19:42:43	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1300	975	1125	1133	14.35	cps
Uranium	238-1	4426	4226	4609	4420	4.34	cps
Vanadium	51-2	50	53	67	57	15.57	cps
Ytterbium	172-1	83	100	42	75	40.06	cps
Ytterbium	172-2	6	33	33	24	66.60	cps
Ytterbium	176-1	4001	3851	3967	3940	2.00	cps
Ytterbium	176-2	11850	12918	13096	12621	5.34	cps
Yttrium	89-1	42390903	42596323	40832944	41940057	2.30	cps
Yttrium	89-2	3694178	3712589	3616705	3674491	1.38	cps
Zinc	66-2	713	780	733	742	4.61	cps
Zirconium	90-1	2409	2234	2425	2356	4.51	cps
Zirconium	91-1	517	350	400	422	20.26	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-06	Instrumnet Name :	P8
Client Sample ID :	YAZ45S	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:45:36	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267984	266477	266619	267027	0.31	cps
Antimony	121-1	1329240	1337341	1302948	1323176	1.36	cps
Arsenic	75-2	22722	22785	22728	22745	0.15	cps
Barium	135-1	7433750	7448404	7586962	7489705	1.13	cps
Barium	137-1	12841320	12783661	13339080	12988020	2.35	cps
Beryllium	9-1	334985	338690	326428	333367	1.89	cps
Bismuth	209-1	13043780	13902336	13799824	13581980	3.45	cps
Bismuth	209-2	5745042	5568506	5829229	5714259	2.33	cps
Boron	10-1	79646	83912	85797	83118	3.79	cps
Boron	11-1	357181	377431	389234	374615	4.33	cps
Bromine	81-1	136362	143275	156576	145404	7.07	cps
Cadmium	111-1	224982	229067	225812	226620	0.95	cps
Cadmium	106-1	32657	34144	32397	33066	2.85	cps
Cadmium	108-1	14491	14424	14162	14359	1.21	cps
Calcium	43-1	21808282	22617199	23549177	22658219	3.84	cps
Calcium	44-1	361814074	365224797	378367565	368468812	2.37	cps
Carbon	12-1	27494642	30578087	32666857	30246529	8.60	cps
Carbon	12-2	317208	324172	318157	319846	1.18	cps
Chlorine	35-1	7785664	9653694	10867792	9435717	16.45	cps
Chlorine	35-2	78347	84465	89797	84203	6.80	cps
Chromium	52-2	818558	813388	819900	817282	0.42	cps
Cobalt	59-2	3755318	3695356	3782738	3744471	1.19	cps
Copper	63-1	5279563	5263032	5284599	5275731	0.21	cps
Dysprosium	156-1	92	150	117	119	24.50	cps
Dysprosium	156-2	47	37	53	46	18.41	cps
Erbium	164-1	242	258	150	217	26.92	cps
Erbium	164-2	47	63	57	56	15.09	cps
Gadolinium	160-1	200	200	275	225	19.24	cps
Gadolinium	160-2	170	210	200	193	10.77	cps
Holmium	165-1	24744235	26782823	26183789	25903616	4.04	cps
Holmium	165-2	8560796	8835118	8555550	8650488	1.85	cps
Indium	115-1	21634745	22987137	22691357	22437746	3.17	cps
Indium	115-2	2746346	2717470	2882472	2782096	3.17	cps
Iron	54-2	216851	221354	218787	218997	1.03	cps
Iron	56-2	3688425	3563123	3593829	3615126	1.81	cps
Iron	57-2	109603	109962	112822	110795	1.59	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-06	Instrumnet Name :	P8
Client Sample ID :	YAZ45S	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:45:36	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16509	16236	15926	16224	1.80	cps
Lead	206-1	212443	215167	212314	213308	0.76	cps
Lead	207-1	188202	192096	193175	191157	1.37	cps
Lead	208-1	855096	860044	846894	854011	0.78	cps
Lithium	6-1	15652885	15604056	15696976	15651306	0.30	cps
Magnesium	24-2	66169108	65629829	65157170	65652035	0.77	cps
Manganese	55-2	1622329	1583057	1552431	1585939	2.21	cps
Molybdenum	94-1	272674	273240	267877	271264	1.09	cps
Molybdenum	95-1	465452	469148	465943	466847	0.43	cps
Molybdenum	96-1	490274	508333	495696	498101	1.86	cps
Molybdenum	97-1	280856	291528	288060	286815	1.90	cps
Molybdenum	98-1	734821	759842	748149	747604	1.67	cps
Neodymium	150-1	620	593	507	573	10.34	cps
Neodymium	150-2	27	43	27	32	29.85	cps
Nickel	60-2	996064	968779	984542	983128	1.39	cps
Phosphorus	31-2	250	358	367	325	20.03	cps
Potassium	39-2	1754811	1713370	1746123	1738101	1.26	cps
Rhodium	103-1	21200103	20944308	20404682	20849698	1.95	cps
Rhodium	103-2	7257696	7336248	7526154	7373366	1.87	cps
Scandium	45-1	18584343	18707133	18760311	18683929	0.48	cps
Scandium	45-2	482542	477686	491068	483765	1.40	cps
Selenium	82-1	38745	38949	38832	38842	0.26	cps
Selenium	77-2	923	997	960	960	3.82	cps
Selenium	78-2	3280	3344	3303	3309	0.98	cps
Silicon	28-1	88399387	92459544	90549346	90469426	2.25	cps
Silver	107-1	1095701	1123309	1115014	1111341	1.27	cps
Silver	109-1	1059068	1075169	1055201	1063146	1.00	cps
Sodium	23-2	10460202	10211399	10489397	10386999	1.47	cps
Strontium	86-1	68511370	68996429	71647710	69718503	2.42	cps
Strontium	88-1	592350563	589124247	598789180	593421330	0.83	cps
Sulfur	34-1	43175627	46722749	44958990	44952455	3.95	cps
Terbium	159-1	26225458	25520830	26650791	26132360	2.18	cps
Terbium	159-2	8411073	8653979	8570091	8545048	1.44	cps
Thallium	203-1	653707	683461	661853	666340	2.31	cps
Thallium	205-1	1596405	1639681	1572227	1602771	2.13	cps
Tin	118-1	5026	5101	5101	5076	0.85	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-06	Instrumnet Name :	P8
Client Sample ID :	YAZ45S	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:45:36	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2217	2709	2259	2395	11.39	cps
Uranium	238-1	23230	23932	24274	23812	2.23	cps
Vanadium	51-2	1730968	1703173	1687967	1707369	1.28	cps
Ytterbium	172-1	142	108	108	119	16.11	cps
Ytterbium	172-2	17	39	28	28	39.99	cps
Ytterbium	176-1	3967	3467	3817	3751	6.84	cps
Ytterbium	176-2	13262	12996	13819	13359	3.14	cps
Yttrium	89-1	43627896	44053724	44275383	43985668	0.75	cps
Yttrium	89-2	3818410	3844078	3983292	3881927	2.29	cps
Zinc	66-2	311333	309304	310981	310539	0.35	cps
Zirconium	90-1	3225	3117	3225	3189	1.96	cps
Zirconium	91-1	958	1000	975	978	2.14	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-07	Instrumnet Name :	P8
Client Sample ID :	YAZ09	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:48:31	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	599	525	584	569	6.85	cps
Antimony	121-1	1542	1358	1225	1375	11.56	cps
Arsenic	75-2	240	213	223	225	6.06	cps
Barium	135-1	40386	39718	41682	40595	2.46	cps
Barium	137-1	69673	73249	72872	71931	2.73	cps
Beryllium	9-1	176	122	110	136	25.85	cps
Bismuth	209-1	13368670	13551256	13641083	13520336	1.03	cps
Bismuth	209-2	5584315	5474286	5573888	5544163	1.10	cps
Boron	10-1	27927	27729	27456	27704	0.85	cps
Boron	11-1	127917	126207	124940	126355	1.18	cps
Bromine	81-1	199481	210911	218943	209778	4.66	cps
Cadmium	111-1	9255	9734	9572	9520	2.56	cps
Cadmium	106-1	13082	13774	13465	13440	2.58	cps
Cadmium	108-1	75	71	83	76	8.33	cps
Calcium	43-1	24518990	25784139	26021069	25441399	3.17	cps
Calcium	44-1	401649814	419896754	410449894	410665487	2.22	cps
Carbon	12-1	25789429	28092203	29709860	27863831	7.07	cps
Carbon	12-2	293859	292072	292886	292939	0.31	cps
Chlorine	35-1	4015047	3859212	3891575	3921945	2.10	cps
Chlorine	35-2	22476	21158	20649	21428	4.40	cps
Chromium	52-2	4014	4121	4194	4110	2.20	cps
Cobalt	59-2	1450	1390	1277	1372	6.41	cps
Copper	63-1	31291	29801	30092	30395	2.60	cps
Dysprosium	156-1	83	92	83	86	5.58	cps
Dysprosium	156-2	13	30	30	24	39.37	cps
Erbium	164-1	267	242	217	242	10.34	cps
Erbium	164-2	63	87	87	79	17.08	cps
Gadolinium	160-1	292	250	283	275	8.02	cps
Gadolinium	160-2	197	160	167	174	11.20	cps
Holmium	165-1	25555545	26340719	25474802	25790355	1.85	cps
Holmium	165-2	8706574	8265565	8521507	8497882	2.61	cps
Indium	115-1	21794114	22487030	22292156	22191100	1.61	cps
Indium	115-2	2626000	2647909	2599941	2624617	0.91	cps
Iron	54-2	2072	2256	2139	2156	4.30	cps
Iron	56-2	30216	28707	29063	29329	2.69	cps
Iron	57-2	28701	28334	29598	28878	2.25	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-07	Instrumnet Name :	P8
Client Sample ID :	YAZ09	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:48:31	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15523	15474	15435	15477	0.28	cps
Lead	206-1	2567	2484	2300	2450	5.57	cps
Lead	207-1	1989	2095	2167	2084	4.29	cps
Lead	208-1	9657	9368	9413	9479	1.64	cps
Lithium	6-1	16089660	15676214	15364170	15710014	2.32	cps
Magnesium	24-2	55228318	54068953	56088343	55128538	1.84	cps
Manganese	55-2	19534	19730	19824	19696	0.75	cps
Molybdenum	94-1	9387	9103	9220	9237	1.54	cps
Molybdenum	95-1	14208	14658	14108	14324	2.05	cps
Molybdenum	96-1	15609	15743	15250	15534	1.64	cps
Molybdenum	97-1	9287	8920	8611	8939	3.78	cps
Molybdenum	98-1	23161	22151	22544	22619	2.25	cps
Neodymium	150-1	53	100	33	62	54.99	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	2427	2650	2624	2567	4.75	cps
Phosphorus	31-2	908	1050	908	956	8.56	cps
Potassium	39-2	135452	137100	140340	137631	1.81	cps
Rhodium	103-1	20383904	20585014	19988890	20319269	1.49	cps
Rhodium	103-2	7212731	7231336	6946356	7130141	2.24	cps
Scandium	45-1	18231047	18522380	18123794	18292407	1.13	cps
Scandium	45-2	461453	455867	455367	457562	0.74	cps
Selenium	82-1	1012	1124	724	953	21.60	cps
Selenium	77-2	17	33	27	26	32.81	cps
Selenium	78-2	185	185	199	190	4.26	cps
Silicon	28-1	233402130	228433180	238152655	233329322	2.08	cps
Silver	107-1	1350	1267	1142	1253	8.37	cps
Silver	109-1	1242	1117	875	1078	17.30	cps
Sodium	23-2	18173228	18640153	18395760	18403047	1.27	cps
Strontium	86-1	11807681	12271376	12059434	12046163	1.93	cps
Strontium	88-1	102815984	105173365	103739219	103909522	1.14	cps
Sulfur	34-1	53418899	52568352	52578948	52855400	0.92	cps
Terbium	159-1	25883044	25879255	26837591	26199963	2.11	cps
Terbium	159-2	8258515	8035791	8306490	8200265	1.76	cps
Thallium	203-1	1117	1067	1225	1136	7.12	cps
Thallium	205-1	2650	2542	2584	2592	2.11	cps
Tin	118-1	4259	3934	4059	4084	4.02	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-07	Instrumnet Name :	P8
Client Sample ID :	YAZ09	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:48:31	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4184	4768	4759	4570	7.32	cps
Uranium	238-1	16653	16278	16319	16417	1.25	cps
Vanadium	51-2	2517	2487	2407	2470	2.30	cps
Ytterbium	172-1	83	100	167	117	37.79	cps
Ytterbium	172-2	33	28	6	22	66.13	cps
Ytterbium	176-1	3659	3692	3826	3726	2.37	cps
Ytterbium	176-2	11967	12968	13162	12699	5.05	cps
Yttrium	89-1	42804087	43345682	43495136	43214968	0.84	cps
Yttrium	89-2	3688901	3611395	3649432	3649909	1.06	cps
Zinc	66-2	1443	1267	1267	1326	7.69	cps
Zirconium	90-1	2959	3234	2775	2989	7.72	cps
Zirconium	91-1	642	600	533	592	9.24	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-08	Instrumnet Name :	P8
Client Sample ID :	YAZ11	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:51:26	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	609	616	605	610	0.94	cps
Antimony	121-1	1375	1067	1267	1236	12.65	cps
Arsenic	75-2	247	188	197	211	15.09	cps
Barium	135-1	40420	41331	41423	41058	1.35	cps
Barium	137-1	73676	73534	72411	73207	0.95	cps
Beryllium	9-1	94	112	110	105	9.37	cps
Bismuth	209-1	13911913	14088341	14080856	14027037	0.71	cps
Bismuth	209-2	5375453	5757775	5668758	5600662	3.57	cps
Boron	10-1	21764	22611	23316	22564	3.44	cps
Boron	11-1	99474	105978	106326	103926	3.71	cps
Bromine	81-1	201952	226152	235878	221327	7.89	cps
Cadmium	111-1	9141	9148	9656	9315	3.17	cps
Cadmium	106-1	13073	12923	13682	13226	3.04	cps
Cadmium	108-1	133	117	96	115	16.30	cps
Calcium	43-1	26913073	27593010	27583163	27363082	1.42	cps
Calcium	44-1	433828822	450466302	456686305	446993810	2.64	cps
Carbon	12-1	26581676	29212089	31105863	28966543	7.84	cps
Carbon	12-2	303626	311050	305037	306571	1.29	cps
Chlorine	35-1	3289708	3364720	3369568	3341332	1.34	cps
Chlorine	35-2	19255	19071	17603	18643	4.86	cps
Chromium	52-2	3427	3167	3327	3307	3.97	cps
Cobalt	59-2	1327	1353	1210	1297	5.88	cps
Copper	63-1	30239	31114	31288	30880	1.82	cps
Dysprosium	156-1	100	92	100	97	4.95	cps
Dysprosium	156-2	30	23	37	30	22.23	cps
Erbium	164-1	283	225	267	258	11.63	cps
Erbium	164-2	60	73	87	73	18.18	cps
Gadolinium	160-1	250	233	292	258	11.63	cps
Gadolinium	160-2	200	207	200	202	1.90	cps
Holmium	165-1	26072080	26808724	26545600	26475468	1.41	cps
Holmium	165-2	8499581	8382896	8303487	8395321	1.17	cps
Indium	115-1	22004895	23401266	24374749	23260303	5.12	cps
Indium	115-2	2659749	2713462	2707665	2693625	1.09	cps
Iron	54-2	2750	2573	2339	2554	8.07	cps
Iron	56-2	33869	33623	33518	33670	0.53	cps
Iron	57-2	28985	30661	30917	30188	3.48	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-08	Instrumnet Name :	P8
Client Sample ID :	YAZ11	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:51:26	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16020	15694	16080	15931	1.30	cps
Lead	206-1	5140	5168	5440	5249	3.16	cps
Lead	207-1	4367	4345	4745	4486	5.01	cps
Lead	208-1	19784	20201	20746	20244	2.38	cps
Lithium	6-1	16199346	16458034	16566804	16408061	1.15	cps
Magnesium	24-2	60147983	60544595	58227974	59640184	2.08	cps
Manganese	55-2	26354	26989	25186	26176	3.49	cps
Molybdenum	94-1	9287	9629	9620	9512	2.05	cps
Molybdenum	95-1	15017	14950	15167	15045	0.74	cps
Molybdenum	96-1	16193	16652	16727	16524	1.75	cps
Molybdenum	97-1	8920	9379	9295	9198	2.66	cps
Molybdenum	98-1	24072	23070	24255	23799	2.68	cps
Neodymium	150-1	87	60	67	71	19.52	cps
Neodymium	150-2	17	10	37	21	65.74	cps
Nickel	60-2	2724	2587	2460	2590	5.09	cps
Phosphorus	31-2	750	858	958	856	12.18	cps
Potassium	39-2	146768	149817	141999	146195	2.70	cps
Rhodium	103-1	21059667	20700323	21385483	21048491	1.63	cps
Rhodium	103-2	6956245	7196803	7298722	7150590	2.46	cps
Scandium	45-1	18907057	19095599	19409472	19137376	1.33	cps
Scandium	45-2	456747	474364	464047	465052	1.90	cps
Selenium	82-1	701	992	966	886	18.19	cps
Selenium	77-2	17	20	17	18	10.81	cps
Selenium	78-2	194	184	184	187	3.08	cps
Silicon	28-1	239804705	235038389	256686039	243843044	4.66	cps
Silver	107-1	525	700	558	594	15.63	cps
Silver	109-1	458	358	542	453	20.27	cps
Sodium	23-2	20623397	20939067	19629813	20397426	3.35	cps
Strontium	86-1	12689142	13054014	13299110	13014089	2.36	cps
Strontium	88-1	111362957	111890907	109161919	110805261	1.31	cps
Sulfur	34-1	55058112	53516082	53624151	54066115	1.59	cps
Terbium	159-1	27029415	26181451	26687800	26632889	1.60	cps
Terbium	159-2	8194955	8673305	8174006	8347422	3.38	cps
Thallium	203-1	1267	1083	1067	1139	9.74	cps
Thallium	205-1	2717	2792	2800	2770	1.66	cps
Tin	118-1	4084	4167	4776	4343	8.70	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-08	Instrumnet Name :	P8
Client Sample ID :	YAZ11	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:51:26	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4743	4643	4576	4654	1.80	cps
Uranium	238-1	16628	17872	17354	17285	3.61	cps
Vanadium	51-2	2554	2507	2587	2549	1.58	cps
Ytterbium	172-1	33	150	100	94	61.98	cps
Ytterbium	172-2	56	83	56	65	24.74	cps
Ytterbium	176-1	3717	3867	3701	3762	2.44	cps
Ytterbium	176-2	11878	13274	12973	12708	5.78	cps
Yttrium	89-1	45425638	45486873	45023063	45311858	0.56	cps
Yttrium	89-2	3568181	3720595	3797901	3695559	3.16	cps
Zinc	66-2	1320	1450	1347	1372	5.00	cps
Zirconium	90-1	3209	2917	2767	2964	7.58	cps
Zirconium	91-1	608	700	642	650	7.14	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2066-09 Instrumnet Name : P8
 Client Sample ID : YAZ43 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 19:54:23 DataFile Name : 037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1136	1162	1271	1190	6.02	cps
Antimony	121-1	4659	4643	4784	4695	1.65	cps
Arsenic	75-2	4975	5092	4988	5019	1.28	cps
Barium	135-1	112512	114781	113813	113702	1.00	cps
Barium	137-1	201213	204313	203285	202937	0.78	cps
Beryllium	9-1	60	90	70	73	20.83	cps
Bismuth	209-1	14124655	14052653	13647005	13941438	1.85	cps
Bismuth	209-2	5583112	5484654	5535864	5534544	0.89	cps
Boron	10-1	84903	94139	93843	90961	5.77	cps
Boron	11-1	382572	432719	430039	415110	6.80	cps
Bromine	81-1	156023	152387	159699	156036	2.34	cps
Cadmium	111-1	10142	10258	9816	10072	2.27	cps
Cadmium	106-1	14083	14375	13632	14030	2.67	cps
Cadmium	108-1	113	125	79	106	22.44	cps
Calcium	43-1	23206744	24883671	23816232	23968882	3.54	cps
Calcium	44-1	383559476	400286065	383732504	389192682	2.47	cps
Carbon	12-1	29118863	31753125	33331075	31401021	6.78	cps
Carbon	12-2	313968	313623	318811	315467	0.92	cps
Chlorine	35-1	2016823	2094952	2059009	2056928	1.90	cps
Chlorine	35-2	11255	11038	11213	11168	1.03	cps
Chromium	52-2	13423	13690	13670	13594	1.09	cps
Cobalt	59-2	31522	31792	31736	31683	0.45	cps
Copper	63-1	43010	42655	43581	43082	1.08	cps
Dysprosium	156-1	75	108	83	89	19.52	cps
Dysprosium	156-2	17	33	33	28	34.63	cps
Erbium	164-1	325	208	225	253	24.96	cps
Erbium	164-2	83	57	87	76	21.76	cps
Gadolinium	160-1	233	317	400	317	26.32	cps
Gadolinium	160-2	177	250	200	209	17.94	cps
Holmium	165-1	25521306	26259181	25386768	25722418	1.83	cps
Holmium	165-2	8523133	8519438	8815723	8619431	1.97	cps
Indium	115-1	23640312	22840028	23626691	23369010	1.96	cps
Indium	115-2	2814119	2802753	2839613	2818828	0.67	cps
Iron	54-2	38881	40764	40809	40151	2.74	cps
Iron	56-2	705694	704780	712102	707525	0.56	cps
Iron	57-2	43021	44342	44063	43809	1.59	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-09	Instrumnet Name :	P8
Client Sample ID :	YAZ43	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:54:23	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16023	16578	16837	16479	2.52	cps
Lead	206-1	2750	2534	2456	2580	5.92	cps
Lead	207-1	2178	2195	2084	2152	2.78	cps
Lead	208-1	10235	9779	9663	9892	3.06	cps
Lithium	6-1	15761267	16660777	15362981	15928342	4.17	cps
Magnesium	24-2	77546448	77743562	77772848	77687619	0.16	cps
Manganese	55-2	381793	379476	370932	377401	1.52	cps
Molybdenum	94-1	19898	19314	20249	19820	2.38	cps
Molybdenum	95-1	31846	35137	33591	33525	4.91	cps
Molybdenum	96-1	35254	36516	36165	35978	1.81	cps
Molybdenum	97-1	20407	20975	20366	20583	1.65	cps
Molybdenum	98-1	51379	52818	52090	52096	1.38	cps
Neodymium	150-1	67	100	107	91	23.52	cps
Neodymium	150-2	43	10	13	22	82.62	cps
Nickel	60-2	16733	16927	16463	16708	1.39	cps
Phosphorus	31-2	292	342	292	308	9.36	cps
Potassium	39-2	1661756	1750256	1776415	1729476	3.47	cps
Rhodium	103-1	21077673	22497458	21151510	21575547	3.70	cps
Rhodium	103-2	7332625	7357427	7356534	7348862	0.19	cps
Scandium	45-1	18820646	19912841	18782471	19171986	3.35	cps
Scandium	45-2	485113	484371	483105	484197	0.21	cps
Selenium	82-1	704	175	404	428	62.03	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	151	130	163	148	11.29	cps
Silicon	28-1	82924735	85029229	85208285	84387416	1.50	cps
Silver	107-1	600	575	725	633	12.69	cps
Silver	109-1	375	317	350	347	8.43	cps
Sodium	23-2	11812488	11785646	11494476	11697537	1.51	cps
Strontium	86-1	74371366	75573514	75466512	75137131	0.89	cps
Strontium	88-1	650855081	634948481	633188014	639663859	1.52	cps
Sulfur	34-1	52125294	55628657	55834224	54529392	3.82	cps
Terbium	159-1	27553063	26446511	26138459	26712678	2.78	cps
Terbium	159-2	8446202	8483009	8524269	8484493	0.46	cps
Thallium	203-1	925	908	1008	947	5.66	cps
Thallium	205-1	2167	2325	2517	2336	7.50	cps
Tin	118-1	4251	4117	4234	4201	1.73	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-09	Instrumnet Name :	P8
Client Sample ID :	YAZ43	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:54:23	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2900	3075	3209	3062	5.05	cps
Uranium	238-1	43677	43359	41335	42790	2.97	cps
Vanadium	51-2	520	553	553	542	3.55	cps
Ytterbium	172-1	67	192	117	125	50.33	cps
Ytterbium	172-2	56	39	56	50	19.25	cps
Ytterbium	176-1	4067	4117	3951	4045	2.11	cps
Ytterbium	176-2	12873	12923	13863	13220	4.22	cps
Yttrium	89-1	44109069	45828754	45480276	45139367	2.01	cps
Yttrium	89-2	3855281	3809454	3832159	3832298	0.60	cps
Zinc	66-2	4304	4291	4267	4287	0.43	cps
Zirconium	90-1	3567	3601	3617	3595	0.71	cps
Zirconium	91-1	767	675	658	700	8.33	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-10	Instrumnet Name :	P8
Client Sample ID :	YAZ47	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:57:18	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	519	534	525	526	1.43	cps
Antimony	121-1	1167	1150	1108	1142	2.63	cps
Arsenic	75-2	5820	5983	5804	5869	1.69	cps
Barium	135-1	126417	123860	123556	124611	1.26	cps
Barium	137-1	218195	218310	216413	217640	0.49	cps
Beryllium	9-1	98	76	38	71	42.95	cps
Bismuth	209-1	14307124	14266784	13746038	14106649	2.22	cps
Bismuth	209-2	5560799	5553210	5716973	5610327	1.65	cps
Boron	10-1	94998	98338	101756	98364	3.44	cps
Boron	11-1	426007	443348	464565	444640	4.34	cps
Bromine	81-1	183670	194649	205624	194648	5.64	cps
Cadmium	111-1	10510	9807	10096	10138	3.48	cps
Cadmium	106-1	14942	13924	14366	14411	3.54	cps
Cadmium	108-1	71	63	63	65	7.37	cps
Calcium	43-1	28783620	28571034	27155464	28170039	3.14	cps
Calcium	44-1	457372489	459263433	451751772	456129231	0.86	cps
Carbon	12-1	31718173	34855785	36892539	34488832	7.56	cps
Carbon	12-2	340421	344159	344460	343013	0.66	cps
Chlorine	35-1	1774073	1785963	1727011	1762349	1.77	cps
Chlorine	35-2	9754	9820	9178	9584	3.68	cps
Chromium	52-2	4978	4828	4758	4854	2.32	cps
Cobalt	59-2	22388	22772	22101	22420	1.50	cps
Copper	63-1	42819	42769	42713	42767	0.12	cps
Dysprosium	156-1	67	75	75	72	6.66	cps
Dysprosium	156-2	20	17	33	23	37.78	cps
Erbium	164-1	183	183	158	175	8.25	cps
Erbium	164-2	70	50	53	58	18.55	cps
Gadolinium	160-1	250	192	250	231	14.61	cps
Gadolinium	160-2	190	210	187	196	6.45	cps
Holmium	165-1	27021545	27215175	26333484	26856735	1.73	cps
Holmium	165-2	8381843	8585770	8594101	8520571	1.41	cps
Indium	115-1	23365863	23774446	23645672	23595327	0.89	cps
Indium	115-2	2778855	2756585	2826077	2787172	1.27	cps
Iron	54-2	9898	9387	9620	9635	2.66	cps
Iron	56-2	157709	155021	156357	156362	0.86	cps
Iron	57-2	32777	33640	34715	33710	2.88	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-10	Instrumnet Name :	P8
Client Sample ID :	YAZ47	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:57:18	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	17076	16787	16654	16839	1.28	cps
Lead	206-1	3145	3634	3217	3332	7.92	cps
Lead	207-1	2667	2506	2689	2621	3.82	cps
Lead	208-1	12764	12503	12931	12732	1.69	cps
Lithium	6-1	16016104	16288104	16323453	16209220	1.04	cps
Magnesium	24-2	74534560	73364643	76236756	74711986	1.93	cps
Manganese	55-2	3843633	3723689	3813836	3793719	1.65	cps
Molybdenum	94-1	4276	4351	4693	4440	5.00	cps
Molybdenum	95-1	6143	6927	6660	6577	6.06	cps
Molybdenum	96-1	6969	6585	6577	6710	3.34	cps
Molybdenum	97-1	3417	3584	3834	3612	5.81	cps
Molybdenum	98-1	9128	8753	9345	9075	3.30	cps
Neodymium	150-1	40	53	40	44	17.32	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	11995	11862	12526	12128	2.90	cps
Phosphorus	31-2	400	383	367	383	4.35	cps
Potassium	39-2	1533373	1462546	1544005	1513308	2.93	cps
Rhodium	103-1	21918416	21161267	22083309	21720997	2.26	cps
Rhodium	103-2	7340449	7132463	7387146	7286686	1.86	cps
Scandium	45-1	19190587	19226221	19665788	19360865	1.37	cps
Scandium	45-2	491686	479711	484067	485155	1.25	cps
Selenium	82-1	108	435	168	237	73.67	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	119	131	148	133	10.99	cps
Silicon	28-1	139330028	141555324	143810828	141565393	1.58	cps
Silver	107-1	642	533	550	575	10.15	cps
Silver	109-1	300	392	400	364	15.25	cps
Sodium	23-2	15406057	15388274	15333544	15375959	0.25	cps
Strontium	86-1	72447589	72135250	73949570	72844136	1.33	cps
Strontium	88-1	643091264	629331197	637752731	636725064	1.09	cps
Sulfur	34-1	54514741	54522310	54336368	54457806	0.19	cps
Terbium	159-1	28088914	27803165	26903504	27598527	2.24	cps
Terbium	159-2	8356820	8460928	8588558	8468769	1.37	cps
Thallium	203-1	1142	1100	1000	1081	6.74	cps
Thallium	205-1	2475	2475	2409	2453	1.57	cps
Tin	118-1	4709	4734	4467	4637	3.18	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-10	Instrumnet Name :	P8
Client Sample ID :	YAZ47	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 19:57:18	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2834	3242	2967	3014	6.91	cps
Uranium	238-1	21352	20567	20325	20748	2.59	cps
Vanadium	51-2	173	150	130	151	14.35	cps
Ytterbium	172-1	75	117	42	78	48.31	cps
Ytterbium	172-2	61	50	33	48	29.04	cps
Ytterbium	176-1	4009	3434	3709	3717	7.74	cps
Ytterbium	176-2	12501	13085	13285	12957	3.14	cps
Yttrium	89-1	46560333	45075481	46640974	46092263	1.91	cps
Yttrium	89-2	3871894	3876023	4008994	3918970	1.99	cps
Zinc	66-2	1220	1250	1217	1229	1.49	cps
Zirconium	90-1	3359	3217	3476	3351	3.86	cps
Zirconium	91-1	575	733	692	667	12.31	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-11	Instrumnet Name :	P8
Client Sample ID :	YAZ49	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:00:15	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	724	785	602	704	13.20	cps
Antimony	121-1	1133	1117	1308	1186	8.95	cps
Arsenic	75-2	6185	6069	5909	6054	2.29	cps
Barium	135-1	126425	122446	122495	123788	1.84	cps
Barium	137-1	218116	217771	215417	217101	0.68	cps
Beryllium	9-1	66	54	62	61	10.07	cps
Bismuth	209-1	13398260	14369804	14442588	14070217	4.14	cps
Bismuth	209-2	5978483	5564012	5673134	5738543	3.74	cps
Boron	10-1	96462	103109	103044	100872	3.79	cps
Boron	11-1	447129	460055	472055	459746	2.71	cps
Bromine	81-1	182061	189935	194765	188920	3.39	cps
Cadmium	111-1	9573	9953	10083	9870	2.68	cps
Cadmium	106-1	13624	14208	14441	14091	2.99	cps
Cadmium	108-1	108	79	96	94	15.49	cps
Calcium	43-1	27702787	28082455	27718220	27834487	0.77	cps
Calcium	44-1	463316586	444380453	453228327	453641789	2.09	cps
Carbon	12-1	30850749	33262731	35341523	33151667	6.78	cps
Carbon	12-2	334753	328481	338761	333998	1.55	cps
Chlorine	35-1	1374903	1382264	1362529	1373232	0.73	cps
Chlorine	35-2	8211	7552	7469	7744	5.25	cps
Chromium	52-2	5408	5815	5458	5560	3.99	cps
Cobalt	59-2	23860	23189	22137	23062	3.77	cps
Copper	63-1	38530	39623	40024	39392	1.96	cps
Dysprosium	156-1	42	67	100	69	42.14	cps
Dysprosium	156-2	20	7	33	20	66.65	cps
Erbium	164-1	233	242	258	244	5.21	cps
Erbium	164-2	83	53	70	69	21.82	cps
Gadolinium	160-1	225	258	308	264	15.90	cps
Gadolinium	160-2	193	180	243	206	16.24	cps
Holmium	165-1	26234418	27272296	25827750	26444821	2.82	cps
Holmium	165-2	8919256	8742908	8384984	8682383	3.14	cps
Indium	115-1	23111813	22975209	23982813	23356612	2.34	cps
Indium	115-2	2797060	2907175	2743685	2815973	2.96	cps
Iron	54-2	9898	9987	9564	9817	2.27	cps
Iron	56-2	167661	164411	154979	162350	4.06	cps
Iron	57-2	33673	34069	34331	34024	0.97	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-11	Instrumnet Name :	P8
Client Sample ID :	YAZ49	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:00:15	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16556	16294	16324	16391	0.88	cps
Lead	206-1	3000	2795	2550	2782	8.10	cps
Lead	207-1	2417	2184	2467	2356	6.42	cps
Lead	208-1	11108	11236	10980	11108	1.15	cps
Lithium	6-1	16185606	15900981	15948871	16011820	0.95	cps
Magnesium	24-2	74408187	76522727	72166868	74365927	2.93	cps
Manganese	55-2	3806269	3755207	3680495	3747323	1.69	cps
Molybdenum	94-1	4234	4267	4426	4309	2.38	cps
Molybdenum	95-1	6227	6385	6118	6243	2.15	cps
Molybdenum	96-1	6702	6210	6393	6435	3.86	cps
Molybdenum	97-1	3542	3876	3526	3648	5.41	cps
Molybdenum	98-1	9012	9487	8578	9025	5.04	cps
Neodymium	150-1	20	67	53	47	51.51	cps
Neodymium	150-2	13	7	0	7	99.98	cps
Nickel	60-2	13403	12853	12622	12959	3.10	cps
Phosphorus	31-2	317	308	408	344	16.11	cps
Potassium	39-2	1470019	1474558	1462648	1469075	0.41	cps
Rhodium	103-1	21581646	20737841	22325993	21548493	3.69	cps
Rhodium	103-2	7647833	7535150	7200077	7461020	3.12	cps
Scandium	45-1	19041931	19620652	20130378	19597654	2.78	cps
Scandium	45-2	492646	491700	481098	488481	1.31	cps
Selenium	82-1	50	350	209	203	73.97	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	147	147	133	142	5.68	cps
Silicon	28-1	135089428	140917057	139494824	138500436	2.19	cps
Silver	107-1	600	633	492	575	12.88	cps
Silver	109-1	267	242	183	231	18.55	cps
Sodium	23-2	15597016	16181722	15178509	15652416	3.22	cps
Strontium	86-1	72349718	73314070	73780156	73147981	1.00	cps
Strontium	88-1	623073164	640131648	623951847	629052220	1.53	cps
Sulfur	34-1	53571199	56591849	56064060	55409036	2.91	cps
Terbium	159-1	27051210	27399100	27015979	27155430	0.78	cps
Terbium	159-2	8557572	8509360	8464833	8510588	0.54	cps
Thallium	203-1	917	858	867	881	3.58	cps
Thallium	205-1	2217	2217	2125	2186	2.42	cps
Tin	118-1	4026	4042	4151	4073	1.67	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-11	Instrumnet Name :	P8
Client Sample ID :	YAZ49	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:00:15	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3309	3459	3484	3417	2.77	cps
Uranium	238-1	19749	19900	20567	20072	2.17	cps
Vanadium	51-2	463	503	177	381	46.75	cps
Ytterbium	172-1	83	67	125	92	32.77	cps
Ytterbium	172-2	22	22	72	39	74.23	cps
Ytterbium	176-1	4142	3751	4009	3967	5.02	cps
Ytterbium	176-2	12979	14141	13930	13683	4.52	cps
Yttrium	89-1	45366911	45016039	46744986	45709312	2.00	cps
Yttrium	89-2	3988252	3879768	3866135	3911385	1.71	cps
Zinc	66-2	1493	1437	1527	1486	3.06	cps
Zirconium	90-1	3384	3476	3167	3342	4.74	cps
Zirconium	91-1	583	725	683	664	10.97	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-12	Instrumnet Name :	P8
Client Sample ID :	YAZ51	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:03:12	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	701	741	752	732	3.68	cps
Antimony	121-1	2467	2634	2209	2436	8.79	cps
Arsenic	75-2	7336	7667	7518	7507	2.21	cps
Barium	135-1	86822	88893	83829	86514	2.94	cps
Barium	137-1	147093	152156	152305	150518	1.97	cps
Beryllium	9-1	74	44	50	56	28.35	cps
Bismuth	209-1	14520414	14251519	14197205	14323046	1.21	cps
Bismuth	209-2	5851680	5815963	5784898	5817514	0.57	cps
Boron	10-1	86972	92774	92636	90794	3.65	cps
Boron	11-1	392967	406699	426949	408872	4.18	cps
Bromine	81-1	145499	148957	153141	149199	2.56	cps
Cadmium	111-1	10432	9977	9904	10104	2.83	cps
Cadmium	106-1	14808	14191	14116	14372	2.64	cps
Cadmium	108-1	96	88	146	110	28.76	cps
Calcium	43-1	25317460	23368686	24631183	24439110	4.04	cps
Calcium	44-1	401146297	381327795	394136674	392203589	2.56	cps
Carbon	12-1	31294710	34215445	35149074	33553076	5.99	cps
Carbon	12-2	330434	335602	343130	336389	1.90	cps
Chlorine	35-1	1354007	1281986	1305580	1313858	2.79	cps
Chlorine	35-2	7427	6827	6768	7007	5.20	cps
Chromium	52-2	2470	2577	2464	2504	2.54	cps
Cobalt	59-2	12652	13346	12702	12900	3.00	cps
Copper	63-1	61049	61032	61608	61230	0.54	cps
Dysprosium	156-1	42	58	75	58	28.57	cps
Dysprosium	156-2	10	20	10	13	43.30	cps
Erbium	164-1	242	242	175	219	17.54	cps
Erbium	164-2	87	73	63	74	15.73	cps
Gadolinium	160-1	267	258	250	258	3.23	cps
Gadolinium	160-2	203	207	220	210	4.20	cps
Holmium	165-1	27408751	26568988	26453407	26810382	1.94	cps
Holmium	165-2	8724953	8953521	8562625	8747033	2.25	cps
Indium	115-1	22860156	24720762	23610560	23730492	3.94	cps
Indium	115-2	2832227	2845268	2830599	2836032	0.28	cps
Iron	54-2	5512	5551	5723	5596	2.01	cps
Iron	56-2	86283	85802	85903	85996	0.30	cps
Iron	57-2	26970	27271	27672	27304	1.29	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-12	Instrumnet Name :	P8
Client Sample ID :	YAZ51	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:03:12	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16977	16819	16972	16923	0.53	cps
Lead	206-1	2400	2617	2639	2552	5.17	cps
Lead	207-1	2034	2122	2078	2078	2.14	cps
Lead	208-1	9157	9568	10002	9576	4.41	cps
Lithium	6-1	16659128	17035756	17347215	17014033	2.03	cps
Magnesium	24-2	66906027	67007779	65867670	66593825	0.95	cps
Manganese	55-2	561355	566099	561530	562995	0.48	cps
Molybdenum	94-1	17386	17395	17445	17409	0.18	cps
Molybdenum	95-1	28380	28388	29006	28591	1.26	cps
Molybdenum	96-1	30401	28989	31119	30170	3.59	cps
Molybdenum	97-1	17053	17854	17019	17309	2.73	cps
Molybdenum	98-1	45258	45618	45542	45473	0.42	cps
Neodymium	150-1	33	67	73	58	37.10	cps
Neodymium	150-2	20	7	0	9	114.55	cps
Nickel	60-2	12262	12152	11678	12031	2.58	cps
Phosphorus	31-2	367	250	358	325	20.03	cps
Potassium	39-2	1730892	1812062	1772285	1771746	2.29	cps
Rhodium	103-1	22503962	22564398	22462080	22510147	0.23	cps
Rhodium	103-2	7351826	7522356	7551655	7475279	1.44	cps
Scandium	45-1	20095614	20513063	20334317	20314332	1.03	cps
Scandium	45-2	484262	487455	486064	485927	0.33	cps
Selenium	82-1	637	688	457	594	20.47	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	154	145	138	146	5.51	cps
Silicon	28-1	96579129	95562067	95679544	95940247	0.58	cps
Silver	107-1	533	683	558	592	13.58	cps
Silver	109-1	217	342	417	325	31.09	cps
Sodium	23-2	10637134	10472363	10427987	10512494	1.05	cps
Strontium	86-1	75144191	73924039	77015695	75361309	2.07	cps
Strontium	88-1	632559414	637775998	636554614	635630009	0.43	cps
Sulfur	34-1	50409122	48716166	49690374	49605221	1.71	cps
Terbium	159-1	28532416	28312469	27852158	28232348	1.23	cps
Terbium	159-2	8677538	8247000	8681827	8535455	2.93	cps
Thallium	203-1	842	867	900	870	3.37	cps
Thallium	205-1	2317	2400	2475	2398	3.30	cps
Tin	118-1	4518	4226	4376	4373	3.34	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-12	Instrumnet Name :	P8
Client Sample ID :	YAZ51	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:03:12	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2692	2834	2784	2770	2.59	cps
Uranium	238-1	24608	25802	24875	25095	2.50	cps
Vanadium	51-2	160	233	167	187	21.73	cps
Ytterbium	172-1	92	83	150	108	33.53	cps
Ytterbium	172-2	28	33	11	24	48.04	cps
Ytterbium	176-1	4101	4376	3567	4015	10.24	cps
Ytterbium	176-2	12523	13446	13351	13107	3.88	cps
Yttrium	89-1	46367003	47091446	46130638	46529695	1.08	cps
Yttrium	89-2	3926777	3872660	3900393	3899943	0.69	cps
Zinc	66-2	2704	2710	3104	2839	8.07	cps
Zirconium	90-1	3184	2984	3142	3103	3.40	cps
Zirconium	91-1	592	558	742	631	15.49	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-13	Instrumnet Name :	P8
Client Sample ID :	YAYW9	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:06:08	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2141	2142	2137	2140	0.12	cps
Antimony	121-1	675	708	583	656	9.87	cps
Arsenic	75-2	4065	3971	3939	3992	1.64	cps
Barium	135-1	47192	46372	46690	46751	0.88	cps
Barium	137-1	80298	81949	81773	81340	1.11	cps
Beryllium	9-1	80	86	60	75	18.07	cps
Bismuth	209-1	14304036	15268993	14441728	14671585	3.56	cps
Bismuth	209-2	5730908	5883120	5860235	5824754	1.41	cps
Boron	10-1	65861	69640	69779	68427	3.25	cps
Boron	11-1	307892	314885	333301	318693	4.12	cps
Bromine	81-1	173924	187166	199095	186728	6.74	cps
Cadmium	111-1	9856	9513	9742	9704	1.80	cps
Cadmium	106-1	14049	13574	13857	13827	1.73	cps
Cadmium	108-1	88	79	113	93	18.64	cps
Calcium	43-1	14439674	14516992	14663530	14540065	0.78	cps
Calcium	44-1	239030002	238437426	236416058	237961162	0.58	cps
Carbon	12-1	29560286	31619755	33173925	31451322	5.76	cps
Carbon	12-2	314382	318718	320956	318019	1.05	cps
Chlorine	35-1	1081310	1024987	1057582	1054626	2.68	cps
Chlorine	35-2	6293	6360	6110	6254	2.07	cps
Chromium	52-2	4614	4491	4527	4544	1.39	cps
Cobalt	59-2	10751	11185	10981	10972	1.98	cps
Copper	63-1	27846	27325	26506	27226	2.48	cps
Dysprosium	156-1	67	67	67	67	0.00	cps
Dysprosium	156-2	13	30	20	21	39.75	cps
Erbium	164-1	200	250	267	239	14.52	cps
Erbium	164-2	87	67	110	88	24.71	cps
Gadolinium	160-1	292	233	283	269	11.71	cps
Gadolinium	160-2	210	180	283	224	23.69	cps
Holmium	165-1	26741799	26683755	26095051	26506868	1.35	cps
Holmium	165-2	8553408	8526162	8630009	8569860	0.63	cps
Indium	115-1	23180874	22912651	23662137	23251887	1.63	cps
Indium	115-2	2850589	2710893	2725442	2762308	2.78	cps
Iron	54-2	280146	271422	268004	273191	2.29	cps
Iron	56-2	5182739	5213188	5050003	5148643	1.69	cps
Iron	57-2	139485	141465	136416	139122	1.83	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-13	Instrumnet Name :	P8
Client Sample ID :	YAYW9	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:06:08	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16682	16565	16536	16594	0.46	cps
Lead	206-1	3195	2839	2923	2986	6.23	cps
Lead	207-1	2473	2584	2467	2508	2.63	cps
Lead	208-1	11886	11708	11569	11721	1.35	cps
Lithium	6-1	16661674	15840447	16260112	16254078	2.53	cps
Magnesium	24-2	41505472	41810331	42549905	41955236	1.28	cps
Manganese	55-2	3631771	3709707	3661283	3667587	1.07	cps
Molybdenum	94-1	6327	6693	6293	6438	3.45	cps
Molybdenum	95-1	10312	10471	9929	10237	2.72	cps
Molybdenum	96-1	11605	10513	10905	11007	5.03	cps
Molybdenum	97-1	6210	5935	5876	6007	2.97	cps
Molybdenum	98-1	15167	14883	15326	15125	1.48	cps
Neodymium	150-1	60	120	87	89	33.82	cps
Neodymium	150-2	17	10	17	14	26.66	cps
Nickel	60-2	8536	8346	8379	8420	1.21	cps
Phosphorus	31-2	683	517	617	606	13.85	cps
Potassium	39-2	343477	354200	344117	347265	1.73	cps
Rhodium	103-1	21686651	21483299	21510839	21560263	0.51	cps
Rhodium	103-2	7534975	7433161	7342672	7436936	1.29	cps
Scandium	45-1	19817924	19788690	19754852	19787155	0.16	cps
Scandium	45-2	478281	479165	471120	476189	0.93	cps
Selenium	82-1	-218	179	150	37	595.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	120	124	120	121	1.90	cps
Silicon	28-1	220421122	221655980	210927355	217668152	2.70	cps
Silver	107-1	467	492	542	500	7.64	cps
Silver	109-1	383	300	292	325	15.60	cps
Sodium	23-2	14566868	15221422	14973856	14920715	2.22	cps
Strontium	86-1	10122760	10008938	10116561	10082753	0.63	cps
Strontium	88-1	86415862	89107748	86459056	87327555	1.77	cps
Sulfur	34-1	25880926	24829255	25640845	25450342	2.17	cps
Terbium	159-1	27619465	27431304	27854332	27635033	0.77	cps
Terbium	159-2	8592883	8569671	8492516	8551690	0.61	cps
Thallium	203-1	942	833	608	794	21.40	cps
Thallium	205-1	2125	1834	1600	1853	14.20	cps
Tin	118-1	4976	5251	4551	4926	7.16	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-13	Instrumnet Name :	P8
Client Sample ID :	YAYW9	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:06:08	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6468	6577	6735	6593	2.03	cps
Uranium	238-1	32576	32827	30312	31905	4.34	cps
Vanadium	51-2	810	893	793	832	6.44	cps
Ytterbium	172-1	142	150	192	161	16.63	cps
Ytterbium	172-2	33	28	17	26	32.72	cps
Ytterbium	176-1	3617	3342	3851	3603	7.06	cps
Ytterbium	176-2	12929	13268	13885	13361	3.63	cps
Yttrium	89-1	45773379	45664729	44507254	45315121	1.55	cps
Yttrium	89-2	3873326	3833991	3888474	3865264	0.73	cps
Zinc	66-2	1237	1317	1350	1301	4.48	cps
Zirconium	90-1	3309	3017	3117	3148	4.71	cps
Zirconium	91-1	617	600	767	661	13.88	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2066-14 Instrumnet Name : P8
 Client Sample ID : YAYX1 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 20:09:04 DataFile Name : 042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	646	571	644	620	6.87	cps
Antimony	121-1	542	667	625	611	10.42	cps
Arsenic	75-2	3960	3927	3887	3925	0.93	cps
Barium	135-1	45653	44658	45636	45316	1.26	cps
Barium	137-1	76652	79655	79577	78628	2.18	cps
Beryllium	9-1	60	56	54	57	5.39	cps
Bismuth	209-1	14741835	14657421	13935092	14444783	3.07	cps
Bismuth	209-2	5865084	5660401	5647017	5724167	2.14	cps
Boron	10-1	63938	67268	71691	67632	5.75	cps
Boron	11-1	295005	317824	319083	310637	4.36	cps
Bromine	81-1	191265	192590	201797	195217	2.94	cps
Cadmium	111-1	9726	9377	9371	9491	2.14	cps
Cadmium	106-1	13882	13357	13307	13515	2.36	cps
Cadmium	108-1	96	75	33	68	46.77	cps
Calcium	43-1	13968608	14908057	14406573	14427746	3.26	cps
Calcium	44-1	224931344	239289224	233386172	232535580	3.10	cps
Carbon	12-1	26936274	28678775	31250662	28955237	7.50	cps
Carbon	12-2	284736	295686	300393	293605	2.74	cps
Chlorine	35-1	904645	941589	939799	928677	2.24	cps
Chlorine	35-2	5601	5801	5535	5646	2.46	cps
Chromium	52-2	3204	3290	3307	3267	1.70	cps
Cobalt	59-2	10397	10287	10674	10453	1.91	cps
Copper	63-1	23326	23757	24061	23715	1.56	cps
Dysprosium	156-1	42	58	50	50	16.66	cps
Dysprosium	156-2	13	27	10	17	52.93	cps
Erbium	164-1	258	258	225	247	7.78	cps
Erbium	164-2	37	80	80	66	38.16	cps
Gadolinium	160-1	158	250	217	208	22.27	cps
Gadolinium	160-2	163	167	187	172	7.33	cps
Holmium	165-1	26141952	26920687	25725607	26262749	2.31	cps
Holmium	165-2	8478284	8620718	8380199	8493067	1.42	cps
Indium	115-1	23271617	22999856	22518617	22930030	1.66	cps
Indium	115-2	2689868	2690777	2741118	2707254	1.08	cps
Iron	54-2	265198	263382	261261	263280	0.75	cps
Iron	56-2	5008659	5136681	5001208	5048850	1.51	cps
Iron	57-2	138018	139003	131661	136227	2.93	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-14	Instrumnet Name :	P8
Client Sample ID :	YAYX1	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:09:04	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16185	15923	15804	15971	1.22	cps
Lead	206-1	2250	2372	2434	2352	3.97	cps
Lead	207-1	1984	2000	2072	2019	2.34	cps
Lead	208-1	9107	9174	9257	9179	0.82	cps
Lithium	6-1	16814525	16170144	15767152	16250607	3.25	cps
Magnesium	24-2	41391770	40778234	40422795	40864266	1.20	cps
Manganese	55-2	3478271	3537769	3556317	3524119	1.16	cps
Molybdenum	94-1	6193	5818	6343	6118	4.42	cps
Molybdenum	95-1	9762	9478	9829	9690	1.92	cps
Molybdenum	96-1	10613	10388	10705	10568	1.54	cps
Molybdenum	97-1	5793	5768	5826	5796	0.50	cps
Molybdenum	98-1	14850	14842	14758	14817	0.34	cps
Neodymium	150-1	93	53	60	69	31.12	cps
Neodymium	150-2	10	10	10	10	0.00	cps
Nickel	60-2	7652	7545	7485	7561	1.12	cps
Phosphorus	31-2	617	567	592	592	4.23	cps
Potassium	39-2	345364	336676	347017	343019	1.62	cps
Rhodium	103-1	21495999	20652621	20298360	20815660	2.96	cps
Rhodium	103-2	7197941	7173997	7224475	7198804	0.35	cps
Scandium	45-1	19421233	19330231	19097677	19283047	0.87	cps
Scandium	45-2	469102	463587	457916	463535	1.21	cps
Selenium	82-1	-74	119	631	225	161.65	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	119	129	134	127	6.00	cps
Silicon	28-1	220551122	212693080	220597455	217947219	2.09	cps
Silver	107-1	408	342	367	372	9.05	cps
Silver	109-1	283	233	217	244	14.19	cps
Sodium	23-2	14615486	14765815	14832360	14737887	0.75	cps
Strontium	86-1	9892957	10119586	10272680	10095074	1.89	cps
Strontium	88-1	87018558	87178879	85792462	86663300	0.88	cps
Sulfur	34-1	25753766	25632533	25805184	25730495	0.34	cps
Terbium	159-1	26966785	26906912	25683823	26519173	2.73	cps
Terbium	159-2	8121395	8265960	8456658	8281338	2.03	cps
Thallium	203-1	925	800	750	825	10.93	cps
Thallium	205-1	1759	1759	2209	1909	13.62	cps
Tin	118-1	3676	3592	3342	3537	4.91	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-14	Instrumnet Name :	P8
Client Sample ID :	YAYX1	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:09:04	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4101	4309	4076	4162	3.08	cps
Uranium	238-1	32234	31757	31883	31958	0.77	cps
Vanadium	51-2	473	587	550	537	10.78	cps
Ytterbium	172-1	100	117	75	97	21.57	cps
Ytterbium	172-2	33	39	28	33	16.67	cps
Ytterbium	176-1	3867	3692	3359	3640	7.10	cps
Ytterbium	176-2	12428	12868	13513	12936	4.22	cps
Yttrium	89-1	45185151	46310124	43196198	44897158	3.51	cps
Yttrium	89-2	3725173	3687186	3620851	3677737	1.44	cps
Zinc	66-2	3430	3467	3537	3478	1.56	cps
Zirconium	90-1	2817	2842	2909	2856	1.66	cps
Zirconium	91-1	658	608	558	608	8.22	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-15	Instrumnet Name :	P8
Client Sample ID :	YAZ62	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:11:58	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	361	351	415	376	9.12	cps
Antimony	121-1	433	500	442	458	7.93	cps
Arsenic	75-2	348	333	359	347	3.76	cps
Barium	135-1	50821	50738	51014	50858	0.28	cps
Barium	137-1	90823	89757	90454	90345	0.60	cps
Beryllium	9-1	62	54	74	63	15.90	cps
Bismuth	209-1	14983309	15567517	12001016	14183947	13.49	cps
Bismuth	209-2	5658588	5895952	6034661	5863067	3.24	cps
Boron	10-1	35591	36867	36939	36466	2.08	cps
Boron	11-1	163366	171681	167710	167586	2.48	cps
Bromine	81-1	164448	176310	196162	178973	8.95	cps
Cadmium	111-1	8674	9469	6959	8367	15.33	cps
Cadmium	106-1	12339	13507	9904	11917	15.43	cps
Cadmium	108-1	67	75	58	67	12.50	cps
Calcium	43-1	2775540	2618388	2659561	2684496	3.04	cps
Calcium	44-1	43419678	41945832	44813351	43392953	3.30	cps
Carbon	12-1	27441225	29605928	30488984	29178712	5.37	cps
Carbon	12-2	287205	296068	303330	295534	2.73	cps
Chlorine	35-1	926757	905421	888782	906987	2.10	cps
Chlorine	35-2	5826	5401	5876	5701	4.58	cps
Chromium	52-2	2387	2417	2357	2387	1.26	cps
Cobalt	59-2	783	753	897	811	9.32	cps
Copper	63-1	34723	35158	34329	34737	1.19	cps
Dysprosium	156-1	58	42	75	58	28.57	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	225	225	158	203	18.98	cps
Erbium	164-2	73	57	70	67	13.22	cps
Gadolinium	160-1	150	233	142	175	28.97	cps
Gadolinium	160-2	167	223	207	199	14.64	cps
Holmium	165-1	26296134	26336904	20197448	24276828	14.55	cps
Holmium	165-2	8147180	8340024	8671829	8386344	3.16	cps
Indium	115-1	23997398	22998253	18198000	21731217	14.27	cps
Indium	115-2	2707028	2755312	2746280	2736207	0.94	cps
Iron	54-2	2256	1950	2117	2108	7.26	cps
Iron	56-2	27121	27527	27583	27410	0.92	cps
Iron	57-2	3467	3573	3645	3562	2.51	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-15	Instrumnet Name :	P8
Client Sample ID :	YAZ62	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:11:58	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15991	15941	16081	16004	0.44	cps
Lead	206-1	1917	1884	1945	1915	1.60	cps
Lead	207-1	1511	1800	1628	1646	8.83	cps
Lead	208-1	7418	7857	8012	7762	3.97	cps
Lithium	6-1	16934269	15793225	12547565	15091686	15.08	cps
Magnesium	24-2	8009994	7733852	8003304	7915717	1.99	cps
Manganese	55-2	22351	22902	23005	22753	1.55	cps
Molybdenum	94-1	2309	2259	2192	2253	2.60	cps
Molybdenum	95-1	2742	2909	2359	2670	10.57	cps
Molybdenum	96-1	3309	3551	3551	3470	4.02	cps
Molybdenum	97-1	1592	1675	1775	1681	5.46	cps
Molybdenum	98-1	4534	4326	4593	4484	3.13	cps
Neodymium	150-1	20	73	33	42	65.75	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	997	947	903	949	4.92	cps
Phosphorus	31-2	325	417	342	361	13.52	cps
Potassium	39-2	60870	60612	59423	60301	1.28	cps
Rhodium	103-1	22053921	21459269	16213945	19909045	16.14	cps
Rhodium	103-2	7398943	7430903	7601556	7477134	1.46	cps
Scandium	45-1	18839297	19013904	15176744	17676648	12.26	cps
Scandium	45-2	455503	436511	448755	446923	2.15	cps
Selenium	82-1	-257	85	200	10	2476.89	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	118	106	114	113	5.42	cps
Silicon	28-1	201152246	204761284	198342646	201418725	1.60	cps
Silver	107-1	367	358	358	361	1.33	cps
Silver	109-1	208	325	242	258	23.26	cps
Sodium	23-2	9066619	8837038	8911346	8938335	1.31	cps
Strontium	86-1	989344	990289	983305	987646	0.38	cps
Strontium	88-1	8069353	8238253	8194980	8167529	1.07	cps
Sulfur	34-1	4081073	4097177	4014101	4064117	1.08	cps
Terbium	159-1	26068250	26580764	20479841	24376285	13.88	cps
Terbium	159-2	8152089	8083657	8290669	8175472	1.29	cps
Thallium	203-1	708	850	617	725	16.21	cps
Thallium	205-1	1684	1542	1742	1656	6.21	cps
Tin	118-1	3275	4109	3651	3678	11.35	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-15	Instrumnet Name :	P8
Client Sample ID :	YAZ62	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:11:58	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3492	3759	3826	3692	4.78	cps
Uranium	238-1	592	625	608	608	2.74	cps
Vanadium	51-2	5825	5671	5481	5659	3.04	cps
Ytterbium	172-1	142	167	158	156	8.18	cps
Ytterbium	172-2	50	33	67	50	33.34	cps
Ytterbium	176-1	3534	3376	3176	3362	5.34	cps
Ytterbium	176-2	12790	12751	12729	12756	0.24	cps
Yttrium	89-1	43863028	45252994	34192934	41102985	14.66	cps
Yttrium	89-2	3643989	3717932	3729268	3697063	1.25	cps
Zinc	66-2	2447	2507	2410	2455	1.99	cps
Zirconium	90-1	2650	2484	2134	2423	10.89	cps
Zirconium	91-1	550	592	308	483	31.65	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2066-16 Instrumnet Name : P8
 Client Sample ID : YAZ64 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 20:14:55 DataFile Name : 044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	766	727	729	5.06	cps
Antimony	121-1	642	742	708	697	7.30	cps
Arsenic	75-2	291	268	284	281	4.20	cps
Barium	135-1	113049	114308	115098	114152	0.91	cps
Barium	137-1	197452	197696	194391	196513	0.94	cps
Beryllium	9-1	96	82	82	87	9.33	cps
Bismuth	209-1	15271807	15782351	15915352	15656503	2.17	cps
Bismuth	209-2	6122810	6117725	5930407	6056981	1.81	cps
Boron	10-1	31676	33041	32995	32571	2.38	cps
Boron	11-1	149573	155380	151495	152149	1.94	cps
Bromine	81-1	169930	172136	187969	176678	5.57	cps
Cadmium	111-1	9004	9260	9446	9236	2.40	cps
Cadmium	106-1	12806	13207	13457	13157	2.49	cps
Cadmium	108-1	75	79	100	85	15.81	cps
Calcium	43-1	2553806	2571334	2573890	2566344	0.43	cps
Calcium	44-1	40403521	40860294	41464677	40909497	1.30	cps
Carbon	12-1	26789872	29360305	30242224	28797467	6.23	cps
Carbon	12-2	285993	296883	298796	293890	2.35	cps
Chlorine	35-1	845166	851168	859968	852101	0.87	cps
Chlorine	35-2	5343	5234	5159	5246	1.76	cps
Chromium	52-2	2677	2744	2627	2682	2.18	cps
Cobalt	59-2	2610	2574	2650	2611	1.47	cps
Copper	63-1	27484	28178	28536	28066	1.91	cps
Dysprosium	156-1	83	33	125	81	56.98	cps
Dysprosium	156-2	27	27	13	22	34.66	cps
Erbium	164-1	300	425	250	325	27.74	cps
Erbium	164-2	97	97	50	81	33.22	cps
Gadolinium	160-1	275	308	258	281	9.08	cps
Gadolinium	160-2	220	197	220	212	6.35	cps
Holmium	165-1	26951292	25988785	26888256	26609444	2.02	cps
Holmium	165-2	8610411	8473795	8486300	8523502	0.89	cps
Indium	115-1	23221977	23543710	23581795	23449161	0.84	cps
Indium	115-2	2712937	2720746	2633099	2688927	1.80	cps
Iron	54-2	5151	4634	4901	4895	5.28	cps
Iron	56-2	79377	78555	77482	78471	1.21	cps
Iron	57-2	4567	4929	4556	4684	4.52	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-16	Instrumnet Name :	P8
Client Sample ID :	YAZ64	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:14:55	DataFile Name :	044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16091	15769	16070	15977	1.13	cps
Lead	206-1	2523	2272	2567	2454	6.47	cps
Lead	207-1	2006	1928	2006	1980	2.27	cps
Lead	208-1	9379	9324	9707	9470	2.19	cps
Lithium	6-1	17229755	15682683	15748142	16220193	5.39	cps
Magnesium	24-2	7436875	7259788	7369939	7355534	1.22	cps
Manganese	55-2	235598	234284	233740	234541	0.41	cps
Molybdenum	94-1	3259	3017	3109	3128	3.90	cps
Molybdenum	95-1	4117	4009	3984	4037	1.76	cps
Molybdenum	96-1	4868	5226	4851	4982	4.25	cps
Molybdenum	97-1	2584	2384	2234	2400	7.32	cps
Molybdenum	98-1	7110	6377	6885	6791	5.53	cps
Neodymium	150-1	87	40	87	71	37.89	cps
Neodymium	150-2	7	10	23	13	66.12	cps
Nickel	60-2	687	757	767	737	5.92	cps
Phosphorus	31-2	258	283	333	292	13.09	cps
Potassium	39-2	159792	163614	163576	162327	1.35	cps
Rhodium	103-1	22227629	22649600	22738054	22538428	1.21	cps
Rhodium	103-2	7442000	7436469	7311447	7396639	1.00	cps
Scandium	45-1	18580568	18307312	19275468	18721116	2.67	cps
Scandium	45-2	456684	453894	445310	451962	1.31	cps
Selenium	82-1	-387	-49	-651	-362	-83.33	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	130	123	106	120	10.31	cps
Silicon	28-1	182735500	184254287	186730988	184573592	1.09	cps
Silver	107-1	283	517	408	403	28.99	cps
Silver	109-1	267	250	275	264	4.82	cps
Sodium	23-2	8377674	8423476	8570951	8457367	1.19	cps
Strontium	86-1	957985	982717	972419	971040	1.28	cps
Strontium	88-1	8113612	8124607	8256594	8164938	0.97	cps
Sulfur	34-1	3970291	3975761	3869930	3938661	1.51	cps
Terbium	159-1	26747964	26813240	26888961	26816722	0.26	cps
Terbium	159-2	8389904	8369010	8333060	8363992	0.34	cps
Thallium	203-1	892	658	650	733	18.71	cps
Thallium	205-1	1600	1800	1817	1739	6.93	cps
Tin	118-1	4259	4076	4134	4156	2.25	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-16	Instrumnet Name :	P8
Client Sample ID :	YAZ64	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:14:55	DataFile Name :	044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3576	3667	3676	3639	1.52	cps
Uranium	238-1	1925	1700	1658	1761	8.15	cps
Vanadium	51-2	15826	15792	16273	15963	1.68	cps
Ytterbium	172-1	200	142	142	161	20.91	cps
Ytterbium	172-2	56	33	44	44	25.01	cps
Ytterbium	176-1	3901	3434	4226	3853	10.33	cps
Ytterbium	176-2	12400	13335	12834	12856	3.64	cps
Yttrium	89-1	44714056	43833698	45926369	44824708	2.34	cps
Yttrium	89-2	3812983	3673586	3619269	3701946	2.70	cps
Zinc	66-2	1193	1103	1293	1197	7.94	cps
Zirconium	90-1	2584	2692	2909	2728	6.07	cps
Zirconium	91-1	517	467	492	492	5.09	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2066-17 Instrumnet Name : P8
 Client Sample ID : YAZ39 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 20:17:50 DataFile Name : 045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	419	455	407	427	5.81	cps
Antimony	121-1	2850	2784	2492	2709	7.04	cps
Arsenic	75-2	76655	77172	76522	76783	0.45	cps
Barium	135-1	112064	112007	109408	111159	1.36	cps
Barium	137-1	198815	194843	188709	194122	2.62	cps
Beryllium	9-1	64	68	44	59	21.92	cps
Bismuth	209-1	13552096	13715196	13696804	13654699	0.65	cps
Bismuth	209-2	5420947	5511265	5637102	5523105	1.97	cps
Boron	10-1	103413	110349	110179	107980	3.66	cps
Boron	11-1	484689	496869	508689	496749	2.42	cps
Bromine	81-1	197477	220129	233010	216872	8.29	cps
Cadmium	111-1	9442	9615	8813	9290	4.54	cps
Cadmium	106-1	13424	13707	12606	13246	4.32	cps
Cadmium	108-1	67	79	117	88	29.74	cps
Calcium	43-1	24573780	25185880	24685457	24815039	1.31	cps
Calcium	44-1	398696334	394616994	398301943	397205090	0.57	cps
Carbon	12-1	27802540	30439089	31648201	29963277	6.56	cps
Carbon	12-2	298365	302503	300972	300613	0.70	cps
Chlorine	35-1	817287	818458	838191	824646	1.42	cps
Chlorine	35-2	5368	5410	5101	5293	3.16	cps
Chromium	52-2	2667	2557	2610	2611	2.11	cps
Cobalt	59-2	18325	18399	17698	18141	2.12	cps
Copper	63-1	40632	41692	42237	41520	1.97	cps
Dysprosium	156-1	17	58	25	33	66.14	cps
Dysprosium	156-2	10	27	13	17	52.93	cps
Erbium	164-1	158	217	250	208	22.27	cps
Erbium	164-2	47	63	60	57	15.56	cps
Gadolinium	160-1	267	167	283	239	26.42	cps
Gadolinium	160-2	153	210	180	181	15.65	cps
Holmium	165-1	26088829	25009602	25849491	25649307	2.21	cps
Holmium	165-2	8352123	8335591	8482237	8389983	0.96	cps
Indium	115-1	21986004	22209717	22612500	22269407	1.43	cps
Indium	115-2	2662013	2702325	2724722	2696353	1.18	cps
Iron	54-2	1220551	1278488	1265747	1254929	2.43	cps
Iron	56-2	23141344	23382146	23415040	23312843	0.64	cps
Iron	57-2	602236	617041	592406	603894	2.05	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-17	Instrumnet Name :	P8
Client Sample ID :	YAZ39	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:17:50	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15676	16351	16403	16143	2.51	cps
Lead	206-1	2245	2195	2300	2247	2.35	cps
Lead	207-1	1961	2000	1911	1958	2.28	cps
Lead	208-1	8651	8918	8885	8818	1.65	cps
Lithium	6-1	16032068	15038803	15491552	15520808	3.20	cps
Magnesium	24-2	71250237	75531560	72161835	72981211	3.09	cps
Manganese	55-2	795877	800515	803470	799954	0.48	cps
Molybdenum	94-1	30701	31687	30459	30949	2.10	cps
Molybdenum	95-1	51296	51438	51313	51349	0.15	cps
Molybdenum	96-1	55846	57437	56809	56697	1.41	cps
Molybdenum	97-1	31737	31027	31286	31350	1.15	cps
Molybdenum	98-1	81876	81616	82597	82030	0.62	cps
Neodymium	150-1	87	73	40	67	36.06	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	12592	12739	13003	12778	1.63	cps
Phosphorus	31-2	308	342	283	311	9.41	cps
Potassium	39-2	792986	792817	781762	789188	0.82	cps
Rhodium	103-1	20499024	20347379	20770018	20538807	1.04	cps
Rhodium	103-2	6875854	6908480	7274218	7019518	3.15	cps
Scandium	45-1	18384503	18501033	18581620	18489052	0.54	cps
Scandium	45-2	452409	467525	461306	460413	1.65	cps
Selenium	82-1	566	529	624	573	8.38	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	109	130	148	129	15.13	cps
Silicon	28-1	185402646	186767592	192882746	188350994	2.11	cps
Silver	107-1	467	483	492	481	2.65	cps
Silver	109-1	233	167	183	194	17.84	cps
Sodium	23-2	25420470	26024255	26067858	25837527	1.40	cps
Strontium	86-1	51872823	52161853	52092651	52042442	0.29	cps
Strontium	88-1	448805427	440401610	442752960	443986665	0.98	cps
Sulfur	34-1	50502032	47396784	47106705	48335174	3.89	cps
Terbium	159-1	26463465	26744355	26461434	26556418	0.61	cps
Terbium	159-2	7973837	8427259	8306636	8235911	2.85	cps
Thallium	203-1	742	700	725	722	2.90	cps
Thallium	205-1	1667	1859	1734	1753	5.55	cps
Tin	118-1	3359	3426	3417	3401	1.07	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-17	Instrumnet Name :	P8
Client Sample ID :	YAZ39	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:17:50	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3701	3917	3392	3670	7.19	cps
Uranium	238-1	82940	85011	84148	84033	1.24	cps
Vanadium	51-2	187	250	197	211	16.13	cps
Ytterbium	172-1	50	100	100	83	34.64	cps
Ytterbium	172-2	28	22	39	30	28.65	cps
Ytterbium	176-1	3984	3767	3626	3792	4.76	cps
Ytterbium	176-2	11744	12562	13585	12630	7.30	cps
Yttrium	89-1	42937832	43881116	44445908	43754952	1.74	cps
Yttrium	89-2	3720196	3680961	3765774	3722310	1.14	cps
Zinc	66-2	1960	2050	2057	2022	2.67	cps
Zirconium	90-1	3784	3834	3901	3840	1.52	cps
Zirconium	91-1	1233	1250	1142	1208	4.83	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-18	Instrumnet Name :	P8
Client Sample ID :	YAZ57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:20:48	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	330	302	282	305	7.82	cps
Antimony	121-1	1325	1333	975	1211	16.89	cps
Arsenic	75-2	7394	7420	7334	7382	0.60	cps
Barium	135-1	159590	159660	160602	159951	0.35	cps
Barium	137-1	273511	285119	275963	278198	2.20	cps
Beryllium	9-1	46	46	46	46	0.00	cps
Bismuth	209-1	14510231	14371719	13680798	14187583	3.13	cps
Bismuth	209-2	5640946	5719436	5687524	5682635	0.69	cps
Boron	10-1	118926	125734	127115	123925	3.54	cps
Boron	11-1	557153	577963	598414	577844	3.57	cps
Bromine	81-1	176529	189744	199310	188528	6.07	cps
Cadmium	111-1	9494	10174	9138	9602	5.48	cps
Cadmium	106-1	13549	14608	13006	13721	5.94	cps
Cadmium	108-1	88	146	71	101	38.85	cps
Calcium	43-1	29670610	30988205	29677091	30111969	2.52	cps
Calcium	44-1	479056199	503973204	495378868	492802757	2.57	cps
Carbon	12-1	30746767	33269149	34689484	32901800	6.07	cps
Carbon	12-2	333004	335038	339599	335880	1.01	cps
Chlorine	35-1	853735	905769	887678	882394	2.99	cps
Chlorine	35-2	5376	5201	5101	5226	2.66	cps
Chromium	52-2	2457	2294	2447	2399	3.82	cps
Cobalt	59-2	77353	77112	77329	77265	0.17	cps
Copper	63-1	43993	45270	43839	44367	1.77	cps
Dysprosium	156-1	92	117	50	86	39.11	cps
Dysprosium	156-2	23	27	27	26	7.55	cps
Erbium	164-1	200	200	233	211	9.11	cps
Erbium	164-2	60	53	40	51	19.92	cps
Gadolinium	160-1	200	225	250	225	11.11	cps
Gadolinium	160-2	147	170	220	179	20.94	cps
Holmium	165-1	27215826	28674301	26459121	27449749	4.10	cps
Holmium	165-2	8661134	8750703	8776545	8729460	0.69	cps
Indium	115-1	23512708	23465808	22512201	23163572	2.44	cps
Indium	115-2	2831355	2840689	2798269	2823438	0.79	cps
Iron	54-2	212682	211131	211381	211731	0.39	cps
Iron	56-2	4126786	4012058	4017256	4052034	1.60	cps
Iron	57-2	129249	128307	127948	128501	0.52	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-18	Instrumnet Name :	P8
Client Sample ID :	YAZ57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:20:48	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16374	16752	16739	16622	1.29	cps
Lead	206-1	2345	2356	2250	2317	2.50	cps
Lead	207-1	1878	1934	1906	1906	1.46	cps
Lead	208-1	8846	8990	8974	8937	0.88	cps
Lithium	6-1	16061187	15876380	16062189	15999918	0.67	cps
Magnesium	24-2	75849175	73775879	71077304	73567452	3.25	cps
Manganese	55-2	6046375	5810152	5889967	5915498	2.03	cps
Molybdenum	94-1	7052	7302	7210	7188	1.76	cps
Molybdenum	95-1	11714	11505	11422	11547	1.30	cps
Molybdenum	96-1	12681	12397	12006	12361	2.74	cps
Molybdenum	97-1	6435	6627	6635	6566	1.72	cps
Molybdenum	98-1	16268	17061	16051	16460	3.23	cps
Neodymium	150-1	33	33	7	24	62.97	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	16059	15892	16143	16031	0.79	cps
Phosphorus	31-2	308	333	250	297	14.39	cps
Potassium	39-2	1089987	1094965	1074288	1086413	0.99	cps
Rhodium	103-1	21306271	22221690	21219221	21582394	2.57	cps
Rhodium	103-2	7709566	7464299	7347975	7507280	2.46	cps
Scandium	45-1	19222305	19575053	19219666	19339008	1.06	cps
Scandium	45-2	483234	478003	488077	483104	1.04	cps
Selenium	82-1	287	694	15	332	103.01	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	123	132	122	126	4.38	cps
Silicon	28-1	155339566	160149387	159266512	158251822	1.62	cps
Silver	107-1	533	383	417	444	17.72	cps
Silver	109-1	250	175	208	211	17.80	cps
Sodium	23-2	21244704	20689372	20216575	20716884	2.48	cps
Strontium	86-1	66996110	65620662	65785681	66134151	1.14	cps
Strontium	88-1	573576779	555675996	571402896	566885224	1.72	cps
Sulfur	34-1	57681772	58081603	56005122	57256166	1.92	cps
Terbium	159-1	26925607	28900940	26369049	27398532	4.86	cps
Terbium	159-2	8420398	8394376	8751993	8522255	2.34	cps
Thallium	203-1	708	850	792	783	9.09	cps
Thallium	205-1	2000	1817	1859	1892	5.08	cps
Tin	118-1	3501	3542	3376	3473	2.50	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-18	Instrumnet Name :	P8
Client Sample ID :	YAZ57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:20:48	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3284	3684	3050	3339	9.59	cps
Uranium	238-1	25952	25861	26311	26041	0.91	cps
Vanadium	51-2	170	163	140	158	9.98	cps
Ytterbium	172-1	83	58	58	67	21.66	cps
Ytterbium	172-2	28	50	17	31	53.90	cps
Ytterbium	176-1	3626	4084	3551	3753	7.69	cps
Ytterbium	176-2	12990	13440	13396	13275	1.87	cps
Yttrium	89-1	46686039	45872949	44684816	45747935	2.20	cps
Yttrium	89-2	3935101	3851519	3875157	3887259	1.11	cps
Zinc	66-2	1400	1470	1403	1425	2.77	cps
Zirconium	90-1	2925	3459	3484	3289	9.59	cps
Zirconium	91-1	733	758	592	694	12.94	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-19	Instrumnet Name :	P8
Client Sample ID :	YAZ07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:23:43	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	480	429	494	467	7.33	cps
Antimony	121-1	225	300	233	253	16.26	cps
Arsenic	75-2	113155	113739	113204	113366	0.29	cps
Barium	135-1	142871	145631	141422	143308	1.49	cps
Barium	137-1	254481	259122	251188	254930	1.56	cps
Beryllium	9-1	110	70	56	79	35.62	cps
Bismuth	209-1	14025115	14116955	13638366	13926812	1.82	cps
Bismuth	209-2	5476237	5515995	5500857	5497696	0.36	cps
Boron	10-1	138722	152610	151641	147658	5.25	cps
Boron	11-1	655954	701108	712715	689926	4.35	cps
Bromine	81-1	204944	226932	231500	221125	6.42	cps
Cadmium	111-1	9349	9338	9399	9362	0.34	cps
Cadmium	106-1	13374	13390	13424	13396	0.19	cps
Cadmium	108-1	113	104	104	107	4.50	cps
Calcium	43-1	26413628	26218947	25484346	26038974	1.88	cps
Calcium	44-1	428995316	426363745	419833412	425064158	1.11	cps
Carbon	12-1	30649668	33327205	34607800	32861558	6.15	cps
Carbon	12-2	328676	334381	329399	330819	0.94	cps
Chlorine	35-1	785241	802321	777370	788311	1.62	cps
Chlorine	35-2	4542	4417	4626	4529	2.32	cps
Chromium	52-2	5444	5194	5524	5388	3.20	cps
Cobalt	59-2	2147	2144	2210	2167	1.73	cps
Copper	63-1	39682	39281	38980	39314	0.90	cps
Dysprosium	156-1	67	100	42	69	42.14	cps
Dysprosium	156-2	20	20	23	21	9.11	cps
Erbium	164-1	183	117	292	197	44.78	cps
Erbium	164-2	73	73	110	86	24.75	cps
Gadolinium	160-1	200	233	258	231	12.69	cps
Gadolinium	160-2	190	197	220	202	7.79	cps
Holmium	165-1	26332743	27329327	25858101	26506724	2.83	cps
Holmium	165-2	8570919	8448083	8805083	8608028	2.11	cps
Indium	115-1	22579478	23349590	22802168	22910412	1.73	cps
Indium	115-2	2817615	2691083	2780738	2763145	2.36	cps
Iron	54-2	2491906	2494563	2439817	2475429	1.25	cps
Iron	56-2	44893782	45202755	45591195	45229244	0.77	cps
Iron	57-2	1124829	1132864	1140409	1132701	0.69	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-19	Instrumnet Name :	P8
Client Sample ID :	YAZ07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:23:43	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16906	16610	16652	16722	0.96	cps
Lead	206-1	2650	2661	2761	2691	2.27	cps
Lead	207-1	2139	2311	2228	2226	3.87	cps
Lead	208-1	10663	10730	10435	10609	1.46	cps
Lithium	6-1	15759431	16496962	15469120	15908504	3.33	cps
Magnesium	24-2	79225546	86102073	84604883	83310834	4.34	cps
Manganese	55-2	7007540	7122002	7097103	7075548	0.85	cps
Molybdenum	94-1	3042	3025	2775	2948	5.07	cps
Molybdenum	95-1	3792	3676	3667	3712	1.88	cps
Molybdenum	96-1	6669	5801	6001	6157	7.37	cps
Molybdenum	97-1	1667	1350	1383	1467	11.86	cps
Molybdenum	98-1	3526	3559	3509	3531	0.72	cps
Neodymium	150-1	80	80	127	96	28.20	cps
Neodymium	150-2	23	7	7	12	78.69	cps
Nickel	60-2	2004	2244	2207	2151	6.01	cps
Phosphorus	31-2	3717	3701	3459	3626	3.99	cps
Potassium	39-2	964037	981128	951192	965452	1.56	cps
Rhodium	103-1	21380982	21273170	20617910	21090687	1.96	cps
Rhodium	103-2	7471860	7280904	7304813	7352526	1.41	cps
Scandium	45-1	19141353	19623796	18973189	19246112	1.75	cps
Scandium	45-2	477388	460034	474140	470520	1.96	cps
Selenium	82-1	71	532	486	363	69.87	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	140	113	122	125	11.00	cps
Silicon	28-1	203614859	211510317	201273825	205466334	2.61	cps
Silver	107-1	425	450	458	444	3.90	cps
Silver	109-1	283	258	308	283	8.82	cps
Sodium	23-2	20809019	21937679	21050214	21265637	2.79	cps
Strontium	86-1	43214488	43978122	43758197	43650269	0.90	cps
Strontium	88-1	384988975	384163175	388989850	386047334	0.67	cps
Sulfur	34-1	52738345	53082343	53130028	52983572	0.40	cps
Terbium	159-1	27551829	27128146	26468723	27049566	2.02	cps
Terbium	159-2	8286764	8117234	8315834	8239944	1.30	cps
Thallium	203-1	725	767	842	778	7.60	cps
Thallium	205-1	1700	1608	1734	1681	3.85	cps
Tin	118-1	4367	4292	4276	4312	1.13	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-19	Instrumnet Name :	P8
Client Sample ID :	YAZ07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:23:43	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4884	4651	4492	4676	4.22	cps
Uranium	238-1	1667	1642	1592	1633	2.34	cps
Vanadium	51-2	293	333	370	332	11.54	cps
Ytterbium	172-1	92	125	108	108	15.38	cps
Ytterbium	172-2	22	6	44	24	81.04	cps
Ytterbium	176-1	3634	3067	3692	3464	9.97	cps
Ytterbium	176-2	12301	12523	13513	12779	5.05	cps
Yttrium	89-1	45671501	46186526	45768836	45875621	0.60	cps
Yttrium	89-2	3910880	3733097	3765724	3803234	2.49	cps
Zinc	66-2	940	1013	1030	994	4.82	cps
Zirconium	90-1	4551	4401	4317	4423	2.67	cps
Zirconium	91-1	1208	1375	1475	1353	9.96	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2066-20 Instrumnet Name : P8
 Client Sample ID : YAZ05 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 20:26:39 DataFile Name : 048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	485	467	479	477	1.86	cps
Antimony	121-1	958	725	942	875	14.88	cps
Arsenic	75-2	1123	1147	1132	1134	1.07	cps
Barium	135-1	65719	65737	65728	65728	0.01	cps
Barium	137-1	118882	115199	116821	116967	1.58	cps
Beryllium	9-1	216	194	222	211	7.00	cps
Bismuth	209-1	14319007	13318890	13768338	13802078	3.63	cps
Bismuth	209-2	4566380	4605093	5546193	4905888	11.31	cps
Boron	10-1	117420	119280	127351	121350	4.35	cps
Boron	11-1	540471	576255	580853	565860	3.91	cps
Bromine	81-1	186379	203698	218237	202771	7.87	cps
Cadmium	111-1	9794	9537	9384	9572	2.17	cps
Cadmium	106-1	13941	13574	13340	13618	2.22	cps
Cadmium	108-1	92	104	83	93	11.27	cps
Calcium	43-1	21201434	22117461	22188034	21835643	2.52	cps
Calcium	44-1	344447085	349952057	372445115	355614752	4.17	cps
Carbon	12-1	27865981	30718428	32673323	30419244	7.95	cps
Carbon	12-2	299152	308001	302120	303091	1.49	cps
Chlorine	35-1	735233	755888	754988	748703	1.56	cps
Chlorine	35-2	4776	4459	4759	4665	3.82	cps
Chromium	52-2	2094	2324	2180	2199	5.28	cps
Cobalt	59-2	37015	36878	36487	36793	0.74	cps
Copper	63-1	44578	43169	43381	43709	1.74	cps
Dysprosium	156-1	167	217	183	189	13.48	cps
Dysprosium	156-2	67	77	30	58	42.53	cps
Erbium	164-1	408	367	367	381	6.32	cps
Erbium	164-2	80	73	103	86	18.42	cps
Gadolinium	160-1	283	300	367	317	13.92	cps
Gadolinium	160-2	237	197	227	220	9.46	cps
Holmium	165-1	25992583	25774951	25710812	25826115	0.57	cps
Holmium	165-2	7030054	7300700	8721204	7683986	11.82	cps
Indium	115-1	23206038	22350033	22854836	22803636	1.89	cps
Indium	115-2	2333655	2283444	2766242	2461114	10.79	cps
Iron	54-2	322015	334532	333286	329944	2.09	cps
Iron	56-2	6286811	6085260	6186277	6186116	1.63	cps
Iron	57-2	172041	178981	171140	174054	2.46	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-20	Instrumnet Name :	P8
Client Sample ID :	YAZ05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:26:39	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16549	16794	16573	16639	0.81	cps
Lead	206-1	2550	2428	2500	2493	2.47	cps
Lead	207-1	1989	2039	2106	2045	2.86	cps
Lead	208-1	9485	9880	9713	9692	2.04	cps
Lithium	6-1	15718667	15578296	15450663	15582542	0.86	cps
Magnesium	24-2	74842791	77626954	75816881	76095542	1.86	cps
Manganese	55-2	6654500	6649477	6823152	6709043	1.47	cps
Molybdenum	94-1	9445	9470	8970	9295	3.03	cps
Molybdenum	95-1	15309	15701	15117	15376	1.94	cps
Molybdenum	96-1	16360	16285	15668	16104	2.36	cps
Molybdenum	97-1	8661	8578	8444	8561	1.28	cps
Molybdenum	98-1	21977	22293	21784	22018	1.17	cps
Neodymium	150-1	140	187	167	164	14.24	cps
Neodymium	150-2	50	33	37	40	22.05	cps
Nickel	60-2	3674	3817	3924	3805	3.30	cps
Phosphorus	31-2	392	333	342	356	8.87	cps
Potassium	39-2	657678	673821	686095	672531	2.12	cps
Rhodium	103-1	21670443	21375710	21027644	21357932	1.51	cps
Rhodium	103-2	6172819	6076554	7162096	6470490	9.29	cps
Scandium	45-1	18686740	19408770	18920643	19005384	1.94	cps
Scandium	45-2	402900	400677	464125	422567	8.52	cps
Selenium	82-1	473	329	384	395	18.36	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	131	117	129	126	6.02	cps
Silicon	28-1	177690325	177428987	179262396	178127236	0.56	cps
Silver	107-1	475	492	450	472	4.44	cps
Silver	109-1	358	208	258	275	27.77	cps
Sodium	23-2	19287136	19371465	19429036	19362546	0.37	cps
Strontium	86-1	34055904	34647045	34558232	34420393	0.93	cps
Strontium	88-1	285450123	304259332	301810023	297173159	3.44	cps
Sulfur	34-1	49981358	46671816	48504712	48385962	3.43	cps
Terbium	159-1	27072625	25331926	26442793	26282448	3.35	cps
Terbium	159-2	7002156	7084165	8382222	7489514	10.34	cps
Thallium	203-1	783	708	683	725	7.18	cps
Thallium	205-1	1650	1542	1567	1586	3.58	cps
Tin	118-1	7852	8061	7836	7916	1.59	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-20	Instrumnet Name :	P8
Client Sample ID :	YAZ05	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:26:39	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3726	3934	3592	3751	4.59	cps
Uranium	238-1	25535	25309	25201	25348	0.67	cps
Vanadium	51-2	427	393	593	471	22.74	cps
Ytterbium	172-1	167	150	133	150	11.11	cps
Ytterbium	172-2	78	44	44	56	34.63	cps
Ytterbium	176-1	3751	3817	4076	3881	4.42	cps
Ytterbium	176-2	9887	11222	12656	11255	12.30	cps
Yttrium	89-1	44132331	44003449	44501201	44212327	0.58	cps
Yttrium	89-2	3171532	3156500	3754238	3360757	10.14	cps
Zinc	66-2	2090	1957	2014	2020	3.31	cps
Zirconium	90-1	4551	4584	4201	4445	4.78	cps
Zirconium	91-1	825	1000	1000	942	10.73	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-21	Instrumnet Name :	P8
Client Sample ID :	YAZ53	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:29:34	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	337	326	341	335	2.33	cps
Antimony	121-1	2267	2584	2642	2498	8.08	cps
Arsenic	75-2	6622	6508	6615	6582	0.97	cps
Barium	135-1	213280	222361	226808	220816	3.12	cps
Barium	137-1	383805	387473	389344	386874	0.73	cps
Beryllium	9-1	48	44	42	45	6.84	cps
Bismuth	209-1	14223258	14485664	14140017	14282980	1.26	cps
Bismuth	209-2	5831910	5629769	5825917	5762532	2.00	cps
Boron	10-1	107848	115476	116965	113430	4.31	cps
Boron	11-1	505647	540889	552689	533075	4.59	cps
Bromine	81-1	246773	284418	303730	278307	10.41	cps
Cadmium	111-1	9296	10074	9597	9656	4.06	cps
Cadmium	106-1	13273	14408	13699	13793	4.16	cps
Cadmium	108-1	113	171	108	131	26.77	cps
Calcium	43-1	21684286	21570655	21457805	21570915	0.52	cps
Calcium	44-1	349082175	355105952	348760675	350982934	1.02	cps
Carbon	12-1	29498392	31813482	33312394	31541423	6.09	cps
Carbon	12-2	305794	319559	313166	312840	2.20	cps
Chlorine	35-1	912273	974160	1002755	963063	4.80	cps
Chlorine	35-2	5876	6277	6001	6051	3.38	cps
Chromium	52-2	2204	2464	2400	2356	5.76	cps
Cobalt	59-2	4467	4407	4718	4531	3.63	cps
Copper	63-1	58110	59572	58003	58562	1.50	cps
Dysprosium	156-1	42	42	75	53	36.46	cps
Dysprosium	156-2	20	10	20	17	34.64	cps
Erbium	164-1	233	233	167	211	18.23	cps
Erbium	164-2	43	77	60	60	27.78	cps
Gadolinium	160-1	225	242	283	250	12.02	cps
Gadolinium	160-2	180	157	190	176	9.74	cps
Holmium	165-1	25921860	26739086	26891457	26517468	1.97	cps
Holmium	165-2	8288802	8584865	8785134	8552934	2.92	cps
Indium	115-1	22940779	24233156	23361478	23511804	2.80	cps
Indium	115-2	2640960	2780847	2737272	2719693	2.63	cps
Iron	54-2	8575	8947	8436	8653	3.06	cps
Iron	56-2	148631	146644	148366	147880	0.73	cps
Iron	57-2	26052	27460	28301	27271	4.17	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-21	Instrumnet Name :	P8
Client Sample ID :	YAZ53	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:29:34	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15597	16634	17317	16516	5.25	cps
Lead	206-1	1911	1878	1861	1884	1.35	cps
Lead	207-1	1500	1717	1722	1646	7.70	cps
Lead	208-1	7218	7256	7273	7249	0.39	cps
Lithium	6-1	15580571	16313363	15832861	15908932	2.34	cps
Magnesium	24-2	85045312	85016506	87666233	85909351	1.77	cps
Manganese	55-2	371536	378032	375791	375120	0.88	cps
Molybdenum	94-1	9312	9887	9470	9556	3.11	cps
Molybdenum	95-1	14566	14333	14817	14572	1.66	cps
Molybdenum	96-1	16093	15668	15809	15857	1.37	cps
Molybdenum	97-1	8319	8636	8661	8539	2.23	cps
Molybdenum	98-1	23495	23846	24122	23821	1.32	cps
Neodymium	150-1	7	73	47	42	79.47	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	3350	3490	3397	3413	2.09	cps
Phosphorus	31-2	292	358	400	350	15.61	cps
Potassium	39-2	658508	660782	668581	662624	0.80	cps
Rhodium	103-1	21992595	22145678	21698119	21945464	1.04	cps
Rhodium	103-2	7202789	7385886	7443260	7343979	1.71	cps
Scandium	45-1	18971407	19592821	19808773	19457667	2.23	cps
Scandium	45-2	481288	489628	485284	485400	0.86	cps
Selenium	82-1	380	420	248	350	25.86	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	126	135	108	123	11.18	cps
Silicon	28-1	175580533	173574916	174538454	174564634	0.57	cps
Silver	107-1	350	433	300	361	18.65	cps
Silver	109-1	167	200	258	208	22.27	cps
Sodium	23-2	29057821	28570355	29197284	28941820	1.14	cps
Strontium	86-1	36158166	35952799	35574385	35895117	0.82	cps
Strontium	88-1	299651165	303799173	312144115	305198151	2.08	cps
Sulfur	34-1	55085030	56047216	57185910	56106052	1.87	cps
Terbium	159-1	26415431	28187971	28537710	27713704	4.11	cps
Terbium	159-2	8407587	8588522	8502589	8499566	1.06	cps
Thallium	203-1	792	658	700	717	9.52	cps
Thallium	205-1	1775	1842	1767	1795	2.29	cps
Tin	118-1	3559	3117	3334	3337	6.62	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-21	Instrumnet Name :	P8
Client Sample ID :	YAZ53	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:29:34	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3592	3634	3484	3570	2.17	cps
Uranium	238-1	35994	35918	37941	36618	3.13	cps
Vanadium	51-2	937	1053	897	962	8.46	cps
Ytterbium	172-1	100	100	100	100	0.00	cps
Ytterbium	172-2	33	17	50	33	50.00	cps
Ytterbium	176-1	3801	3901	3601	3767	4.06	cps
Ytterbium	176-2	12879	12945	13985	13270	4.68	cps
Yttrium	89-1	46561404	45577133	46460764	46199767	1.17	cps
Yttrium	89-2	3801264	3804843	3854183	3820096	0.77	cps
Zinc	66-2	1837	1763	1860	1820	2.77	cps
Zirconium	90-1	3876	3942	4484	4101	8.14	cps
Zirconium	91-1	767	858	917	847	8.93	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-01DLX25	Instrumnet Name :	P8
Client Sample ID :	YAYW7	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:32:32	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	151	134	139	141	6.38	cps
Antimony	121-1	108	92	125	108	15.38	cps
Arsenic	75-2	11452	11377	11476	11435	0.45	cps
Barium	135-1	5860	5276	5501	5546	5.31	cps
Barium	137-1	9837	9779	9595	9737	1.30	cps
Beryllium	9-1	66	48	62	59	16.11	cps
Bismuth	209-1	16214795	15463930	16067976	15915567	2.50	cps
Bismuth	209-2	6075523	6058413	6106174	6080037	0.40	cps
Boron	10-1	31915	30863	30063	30947	3.00	cps
Boron	11-1	148870	144893	139458	144407	3.27	cps
Bromine	81-1	150369	140874	139522	143588	4.12	cps
Cadmium	111-1	10387	10492	10164	10348	1.62	cps
Cadmium	106-1	14858	15009	14491	14786	1.80	cps
Cadmium	108-1	121	121	67	103	30.43	cps
Calcium	43-1	1304537	1369639	1282362	1318846	3.44	cps
Calcium	44-1	20861579	21075271	20570141	20835664	1.22	cps
Carbon	12-1	15740805	15603442	15390633	15578293	1.13	cps
Carbon	12-2	131472	126417	132411	130100	2.48	cps
Chlorine	35-1	708144	686775	664245	686388	3.20	cps
Chlorine	35-2	3917	3634	4017	3856	5.16	cps
Chromium	52-2	1817	1840	1923	1860	3.02	cps
Cobalt	59-2	163	150	163	159	4.85	cps
Copper	63-1	7871	7458	7638	7656	2.71	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Erbium	164-1	150	200	292	214	33.59	cps
Erbium	164-2	63	83	67	71	15.07	cps
Gadolinium	160-1	175	275	275	242	23.89	cps
Gadolinium	160-2	147	177	167	163	9.35	cps
Holmium	165-1	26895907	27700399	26742233	27112846	1.90	cps
Holmium	165-2	8561037	8716586	8780534	8686052	1.30	cps
Indium	115-1	24630766	24365364	24584540	24526890	0.58	cps
Indium	115-2	2832542	2820416	2904283	2852414	1.59	cps
Iron	54-2	118664	112676	117258	116199	2.69	cps
Iron	56-2	2174590	2166344	2196524	2179153	0.72	cps
Iron	57-2	54237	53931	55146	54438	1.16	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-01DLX25	Instrumnet Name :	P8
Client Sample ID :	YAYW7	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:32:32	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16734	16580	17082	16799	1.53	cps
Lead	206-1	1811	2039	1839	1896	6.55	cps
Lead	207-1	1583	1511	1622	1572	3.59	cps
Lead	208-1	7179	7062	7407	7216	2.43	cps
Lithium	6-1	16197542	16995972	16017335	16403617	3.18	cps
Magnesium	24-2	4154540	4161568	4172840	4162983	0.22	cps
Manganese	55-2	89165	90782	88828	89592	1.17	cps
Molybdenum	94-1	1467	1433	1383	1428	2.94	cps
Molybdenum	95-1	1192	1067	1050	1103	7.02	cps
Molybdenum	96-1	1834	1600	1834	1756	7.67	cps
Molybdenum	97-1	567	642	633	614	6.70	cps
Molybdenum	98-1	1650	1633	1567	1617	2.73	cps
Neodymium	150-1	0	20	27	16	89.22	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	160	103	147	137	21.68	cps
Phosphorus	31-2	392	300	350	347	13.22	cps
Potassium	39-2	89695	91155	93973	91608	2.37	cps
Rhodium	103-1	23430745	24454848	22352830	23412808	4.49	cps
Rhodium	103-2	7818486	7789623	7817593	7808567	0.21	cps
Scandium	45-1	20197619	19763848	19932503	19964657	1.10	cps
Scandium	45-2	486685	479225	475550	480487	1.18	cps
Selenium	82-1	28	133	-379	-73	-370.20	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	122	109	134	122	10.28	cps
Silicon	28-1	11392526	11265574	11287453	11315184	0.60	cps
Silver	107-1	317	392	433	381	15.54	cps
Silver	109-1	300	167	317	261	31.49	cps
Sodium	23-2	753336	751412	740702	748483	0.91	cps
Strontium	86-1	3041020	2924123	3056607	3007250	2.41	cps
Strontium	88-1	25398053	25186521	25977593	25520722	1.60	cps
Sulfur	34-1	3686890	3580997	3606798	3624895	1.52	cps
Terbium	159-1	28098940	27166025	28156185	27807050	2.00	cps
Terbium	159-2	8676097	8637757	8485417	8599757	1.17	cps
Thallium	203-1	592	500	683	592	15.49	cps
Thallium	205-1	1375	1292	1417	1361	4.68	cps
Tin	118-1	3134	3117	3092	3114	0.67	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-01DLX25	Instrumnet Name :	P8
Client Sample ID :	YAYW7	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:32:32	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1017	1017	1008	1014	0.47	cps
Uranium	238-1	150	208	83	147	42.48	cps
Vanadium	51-2	23	20	33	26	27.15	cps
Ytterbium	172-1	108	83	117	103	16.88	cps
Ytterbium	172-2	28	28	17	24	26.64	cps
Ytterbium	176-1	3917	4159	3851	3976	4.08	cps
Ytterbium	176-2	12300	13485	13246	13010	4.81	cps
Yttrium	89-1	46530124	45943688	47754848	46742887	1.98	cps
Yttrium	89-2	3870213	3879851	3816445	3855503	0.89	cps
Zinc	66-2	533	597	560	563	5.64	cps
Zirconium	90-1	2709	2575	2717	2667	2.98	cps
Zirconium	91-1	517	533	417	489	12.91	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04DLX25	Instrumnet Name :	P8
Client Sample ID :	YAZ45	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:35:25	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	136	170	159	155	11.09	cps
Antimony	121-1	150	217	200	189	18.37	cps
Arsenic	75-2	341	285	305	310	9.15	cps
Barium	135-1	3792	3317	4051	3720	10.00	cps
Barium	137-1	6610	6635	6618	6621	0.19	cps
Beryllium	9-1	26	34	38	33	18.69	cps
Bismuth	209-1	15753894	15508590	16104524	15789003	1.90	cps
Bismuth	209-2	6200237	5842179	6173469	6071962	3.28	cps
Boron	10-1	18800	18903	18905	18869	0.32	cps
Boron	11-1	85247	85217	82913	84459	1.59	cps
Bromine	81-1	118615	112544	120305	117155	3.48	cps
Cadmium	111-1	10231	10127	10252	10204	0.66	cps
Cadmium	106-1	14658	14500	14700	14619	0.72	cps
Cadmium	108-1	138	146	125	136	7.71	cps
Calcium	43-1	1015372	1019456	1008248	1014359	0.56	cps
Calcium	44-1	16320809	16291562	16220486	16277619	0.32	cps
Carbon	12-1	14134797	14048339	14220891	14134676	0.61	cps
Carbon	12-2	121501	123343	122114	122319	0.77	cps
Chlorine	35-1	584998	599741	576805	587181	1.98	cps
Chlorine	35-2	3259	3059	3309	3209	4.12	cps
Chromium	52-2	2057	2137	2207	2134	3.52	cps
Cobalt	59-2	613	570	587	590	3.70	cps
Copper	63-1	8859	8419	8749	8675	2.64	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Erbium	164-1	158	208	192	186	13.68	cps
Erbium	164-2	57	33	87	59	45.41	cps
Gadolinium	160-1	133	200	142	158	22.94	cps
Gadolinium	160-2	213	157	207	192	16.11	cps
Holmium	165-1	27688043	27338008	26930490	27318847	1.39	cps
Holmium	165-2	9012224	8423626	8707166	8714338	3.38	cps
Indium	115-1	25119349	25063633	24831300	25004761	0.61	cps
Indium	115-2	2873459	2685470	2861122	2806684	3.75	cps
Iron	54-2	1261	1289	1211	1254	3.14	cps
Iron	56-2	11855	11494	11777	11709	1.62	cps
Iron	57-2	1295	1506	1239	1346	10.45	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04DLX25	Instrumnet Name :	P8
Client Sample ID :	YAZ45	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:35:25	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16843	17223	16808	16958	1.36	cps
Lead	206-1	1722	1772	1895	1796	4.93	cps
Lead	207-1	1539	1333	1650	1508	10.66	cps
Lead	208-1	6945	6823	7279	7016	3.36	cps
Lithium	6-1	16904721	17015274	16879128	16933041	0.43	cps
Magnesium	24-2	2800641	2762598	2810958	2791399	0.91	cps
Manganese	55-2	19146	18556	18686	18796	1.65	cps
Molybdenum	94-1	1617	1100	1592	1436	20.29	cps
Molybdenum	95-1	1367	1150	1108	1208	11.48	cps
Molybdenum	96-1	1742	1608	1792	1714	5.53	cps
Molybdenum	97-1	708	808	733	750	6.94	cps
Molybdenum	98-1	2159	2192	1959	2103	6.00	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	790	777	667	744	9.09	cps
Phosphorus	31-2	292	208	200	233	21.72	cps
Potassium	39-2	93494	90795	92530	92273	1.48	cps
Rhodium	103-1	23446629	24077669	23714849	23746382	1.33	cps
Rhodium	103-2	7710511	7287888	7950387	7649595	4.38	cps
Scandium	45-1	19166671	19748031	19744593	19553098	1.71	cps
Scandium	45-2	478786	462943	481368	474366	2.10	cps
Selenium	82-1	140	-542	-123	-175	-196.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	115	123	108	115	6.51	cps
Silicon	28-1	4890497	4898126	4842894	4877172	0.61	cps
Silver	107-1	433	525	442	467	10.86	cps
Silver	109-1	192	617	308	372	59.00	cps
Sodium	23-2	434016	444836	451849	443567	2.03	cps
Strontium	86-1	3278036	3062921	3148856	3163271	3.42	cps
Strontium	88-1	26883741	26237937	26730833	26617504	1.27	cps
Sulfur	34-1	2797021	2700979	2738554	2745518	1.76	cps
Terbium	159-1	28090635	27023975	28468680	27861097	2.69	cps
Terbium	159-2	8719638	8384904	8492662	8532402	2.00	cps
Thallium	203-1	658	675	567	633	9.21	cps
Thallium	205-1	1433	1267	1350	1350	6.17	cps
Tin	118-1	3076	3275	3542	3298	7.10	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-04DLX25	Instrumnet Name :	P8
Client Sample ID :	YAZ45	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:35:25	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	800	700	1042	847	20.73	cps
Uranium	238-1	1133	892	1058	1028	12.04	cps
Vanadium	51-2	37	27	27	30	19.24	cps
Ytterbium	172-1	117	83	83	94	20.37	cps
Ytterbium	172-2	28	33	50	37	31.22	cps
Ytterbium	176-1	3942	4434	4401	4259	6.45	cps
Ytterbium	176-2	12617	12662	13696	12992	4.70	cps
Yttrium	89-1	46881429	46360274	46265276	46502327	0.71	cps
Yttrium	89-2	3916623	3667111	3907801	3830511	3.70	cps
Zinc	66-2	800	943	880	874	8.21	cps
Zirconium	90-1	2259	2109	2567	2311	10.11	cps
Zirconium	91-1	533	517	517	522	1.84	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-05DLX25	Instrumnet Name :	P8
Client Sample ID :	YAZ45D	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:38:23	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172	192	160	175	9.37	cps
Antimony	121-1	150	167	175	164	7.77	cps
Arsenic	75-2	316	295	302	304	3.51	cps
Barium	135-1	3526	3726	3267	3506	6.56	cps
Barium	137-1	6568	6435	6577	6527	1.22	cps
Beryllium	9-1	24	54	36	38	39.73	cps
Bismuth	209-1	16455428	16210554	15595329	16087104	2.75	cps
Bismuth	209-2	6044280	6262840	6420452	6242524	3.03	cps
Boron	10-1	12923	12975	12673	12857	1.26	cps
Boron	11-1	57682	58086	57863	57877	0.35	cps
Bromine	81-1	111829	114428	113940	113399	1.22	cps
Cadmium	111-1	10422	10240	10545	10402	1.47	cps
Cadmium	106-1	14984	14750	15267	15000	1.73	cps
Cadmium	108-1	208	217	275	233	15.57	cps
Calcium	43-1	993713	987855	985014	988861	0.45	cps
Calcium	44-1	16187444	15900900	16308272	16132205	1.30	cps
Carbon	12-1	13095383	13270149	13377423	13247652	1.07	cps
Carbon	12-2	122164	118602	119604	120123	1.53	cps
Chlorine	35-1	493448	495973	477779	489067	2.02	cps
Chlorine	35-2	2825	3284	2867	2992	8.47	cps
Chromium	52-2	3144	3040	2994	3059	2.51	cps
Cobalt	59-2	663	670	607	647	5.38	cps
Copper	63-1	8702	8869	8272	8614	3.58	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	183	217	175	192	11.50	cps
Erbium	164-2	63	53	53	57	10.19	cps
Gadolinium	160-1	242	258	125	208	34.87	cps
Gadolinium	160-2	187	193	180	187	3.57	cps
Holmium	165-1	26243497	26054299	27611425	26636407	3.19	cps
Holmium	165-2	8825882	8816092	8569201	8737059	1.66	cps
Indium	115-1	24909108	25240551	25348058	25165906	0.91	cps
Indium	115-2	2860193	2877127	2803234	2846852	1.36	cps
Iron	54-2	1445	1567	1567	1526	4.62	cps
Iron	56-2	15169	15125	14697	14997	1.74	cps
Iron	57-2	1333	1567	1422	1441	8.17	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-05DLX25	Instrumnet Name :	P8
Client Sample ID :	YAZ45D	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:38:23	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15664	16275	16911	16283	3.83	cps
Lead	206-1	1711	1811	1817	1780	3.34	cps
Lead	207-1	1617	1556	1639	1604	2.69	cps
Lead	208-1	7201	7118	7379	7232	1.84	cps
Lithium	6-1	15784867	16132552	16703533	16206984	2.86	cps
Magnesium	24-2	2803075	2825329	2684240	2770881	2.74	cps
Manganese	55-2	21680	21827	21316	21608	1.22	cps
Molybdenum	94-1	1275	1375	1433	1361	5.88	cps
Molybdenum	95-1	1300	1083	1017	1133	13.07	cps
Molybdenum	96-1	1867	1758	1750	1792	3.63	cps
Molybdenum	97-1	700	833	675	736	11.56	cps
Molybdenum	98-1	1975	1850	2042	1956	4.98	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	903	1050	983	979	7.50	cps
Phosphorus	31-2	183	258	250	231	17.83	cps
Potassium	39-2	91884	92052	91080	91672	0.57	cps
Rhodium	103-1	22977298	22632981	22890744	22833674	0.78	cps
Rhodium	103-2	7822424	7793387	7778509	7798106	0.29	cps
Scandium	45-1	19981415	19117157	19955408	19684660	2.50	cps
Scandium	45-2	484041	484053	469319	479138	1.77	cps
Selenium	82-1	-83	-166	-288	-179	-57.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	123	124	122	1.70	cps
Silicon	28-1	4752510	4649525	4810599	4737545	1.72	cps
Silver	107-1	475	383	350	403	16.07	cps
Silver	109-1	200	233	267	233	14.29	cps
Sodium	23-2	446422	441072	423615	437036	2.73	cps
Strontium	86-1	3066077	3079653	3006803	3050845	1.27	cps
Strontium	88-1	24779398	24992968	25249450	25007272	0.94	cps
Sulfur	34-1	2686790	2652545	2636431	2658588	0.97	cps
Terbium	159-1	28104454	28696605	27311085	28037382	2.48	cps
Terbium	159-2	8536824	8342404	8439194	8439474	1.15	cps
Thallium	203-1	533	567	767	622	20.28	cps
Thallium	205-1	1358	1367	1267	1331	4.17	cps
Tin	118-1	3150	3501	2992	3214	8.09	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2066-05DLX25	Instrumnet Name :	P8
Client Sample ID :	YAZ45D	Dilution Factor :	25
Date & Time Acquired ::	2022-03-31 20:38:23	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	800	900	717	806	11.39	cps
Uranium	238-1	1042	1100	975	1039	6.02	cps
Vanadium	51-2	23	40	17	27	45.07	cps
Ytterbium	172-1	125	50	108	94	41.70	cps
Ytterbium	172-2	39	6	11	19	96.42	cps
Ytterbium	176-1	4067	3751	4176	3998	5.53	cps
Ytterbium	176-2	12306	13502	13974	13261	6.48	cps
Yttrium	89-1	44369066	45561946	44809346	44913453	1.34	cps
Yttrium	89-2	3868116	3869880	3843529	3860508	0.38	cps
Zinc	66-2	627	540	540	569	8.80	cps
Zirconium	90-1	2567	2217	2284	2356	7.89	cps
Zirconium	91-1	375	525	433	444	17.01	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : CCV56 Instrumnet Name : P8
 Client Sample ID : CCV56 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 20:50:06 DataFile Name : 055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6845744	6675858	6910178	6810594	1.78	cps
Antimony	121-1	6955035	6814134	6804263	6857810	1.23	cps
Arsenic	75-2	202637	202474	201544	202219	0.29	cps
Barium	135-1	9618766	9690093	9403159	9570673	1.56	cps
Barium	137-1	16427178	16734522	16088101	16416601	1.97	cps
Beryllium	9-1	3541370	3491410	3373610	3468797	2.48	cps
Bismuth	209-1	13136812	12937496	13354813	13143040	1.59	cps
Bismuth	209-2	5537993	5216737	5338612	5364447	3.02	cps
Boron	10-1	564628	576799	592251	577893	2.40	cps
Boron	11-1	2470229	2379658	2598872	2482920	4.44	cps
Bromine	81-1	110189	111873	109646	110570	1.05	cps
Cadmium	111-1	2243156	2207666	2234981	2228601	0.83	cps
Cadmium	106-1	265519	260032	262474	262675	1.05	cps
Cadmium	108-1	182320	180809	178165	180431	1.17	cps
Calcium	43-1	17678025	17112894	16999933	17263617	2.10	cps
Calcium	44-1	289876306	280086910	273964355	281309190	2.85	cps
Carbon	12-1	16053056	16313272	16643670	16336666	1.81	cps
Carbon	12-2	162047	161315	164404	162589	0.99	cps
Chlorine	35-1	325551	322994	315576	321374	1.61	cps
Chlorine	35-2	1859	2025	2059	1981	5.41	cps
Chromium	52-2	2257433	2229429	2142541	2209801	2.71	cps
Cobalt	59-2	3779154	3725254	3670925	3725111	1.45	cps
Copper	63-1	106722292	104955097	106220348	105965912	0.86	cps
Dysprosium	156-1	1192	1233	1075	1167	7.04	cps
Dysprosium	156-2	333	417	330	360	13.64	cps
Erbium	164-1	250	317	258	275	13.21	cps
Erbium	164-2	93	57	87	79	24.75	cps
Gadolinium	160-1	900	983	1025	970	6.57	cps
Gadolinium	160-2	450	493	407	450	9.63	cps
Holmium	165-1	26185562	25359402	26605978	26050314	2.43	cps
Holmium	165-2	8248164	8416626	8611944	8425578	2.16	cps
Indium	115-1	22040255	21421225	22198900	21886793	1.88	cps
Indium	115-2	2663909	2738874	2734096	2712293	1.55	cps
Iron	54-2	24080083	24275056	23024044	23793061	2.83	cps
Iron	56-2	423907187	427287810	428568498	426587832	0.56	cps
Iron	57-2	10837368	10668071	10879647	10795028	1.04	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:50:06	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16364	16093	15854	16104	1.58	cps
Lead	206-1	26290245	25505442	26253662	26016449	1.70	cps
Lead	207-1	22752421	22303244	22613036	22556234	1.02	cps
Lead	208-1	104181803	101839219	103892729	103304584	1.24	cps
Lithium	6-1	15132652	14684347	14879974	14898991	1.51	cps
Magnesium	24-2	92639527	90847521	93034808	92173952	1.26	cps
Manganese	55-2	11753992	11879592	11505320	11712968	1.63	cps
Molybdenum	94-1	30503072	30944533	31429150	30958918	1.50	cps
Molybdenum	95-1	44169284	44029943	43716882	43972036	0.53	cps
Molybdenum	96-1	48106429	47895502	47751546	47917826	0.37	cps
Molybdenum	97-1	26471487	27264124	27099792	26945134	1.55	cps
Molybdenum	98-1	68767087	69838162	70311924	69639058	1.14	cps
Neodymium	150-1	760	780	893	811	8.87	cps
Neodymium	150-2	67	50	73	63	18.98	cps
Nickel	60-2	1027421	1030164	1031839	1029808	0.22	cps
Phosphorus	31-2	78313	78899	77575	78262	0.85	cps
Potassium	39-2	35123432	35728474	35116408	35322771	0.99	cps
Rhodium	103-1	20726235	20062334	20186200	20324923	1.74	cps
Rhodium	103-2	7031647	7233822	7077277	7114249	1.49	cps
Scandium	45-1	18875016	18456543	18025256	18452272	2.30	cps
Scandium	45-2	470484	466691	482115	473097	1.70	cps
Selenium	82-1	205853	204786	203648	204762	0.54	cps
Selenium	77-2	5118	4741	4844	4901	3.97	cps
Selenium	78-2	16850	17141	16818	16936	1.05	cps
Silicon	28-1	19315084	19960191	19090548	19455274	2.32	cps
Silver	107-1	10783027	10793161	10949356	10841848	0.86	cps
Silver	109-1	10754803	10230335	10091121	10358753	3.38	cps
Sodium	23-2	175773021	176062125	179055642	176963596	1.03	cps
Strontium	86-1	3247368	3224028	3176105	3215834	1.13	cps
Strontium	88-1	28329921	27131940	27217204	27559688	2.43	cps
Sulfur	34-1	1744423	1749455	1689827	1727901	1.91	cps
Terbium	159-1	27142925	25349170	26093762	26195286	3.44	cps
Terbium	159-2	8198623	8475071	8371893	8348529	1.67	cps
Thallium	203-1	6517995	6237429	6441977	6399134	2.27	cps
Thallium	205-1	15549432	14614102	15273292	15145609	3.17	cps
Tin	118-1	6893185	6690402	6781062	6788216	1.50	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:50:06	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	15378574	14918496	15087684	15128251	1.54	cps
Uranium	238-1	19703254	20869210	20429256	20333907	2.90	cps
Vanadium	51-2	1750039	1763313	1722643	1745332	1.19	cps
Ytterbium	172-1	217	200	208	208	4.00	cps
Ytterbium	172-2	139	128	83	117	25.19	cps
Ytterbium	176-1	33711	33334	31288	32778	3.98	cps
Ytterbium	176-2	22191	23883	21924	22666	4.69	cps
Yttrium	89-1	46421439	43821761	44310103	44851101	3.08	cps
Yttrium	89-2	3819608	3811202	3747413	3792741	1.04	cps
Zinc	66-2	3269721	3247574	3260027	3259107	0.34	cps
Zirconium	90-1	16050885	15877828	16277614	16068776	1.25	cps
Zirconium	91-1	3518841	3595937	3563937	3559572	1.09	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : CCB56 Instrumnet Name : P8
 Client Sample ID : CCB56 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 20:58:50 DataFile Name : 056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	194	189	181	188	3.35	cps
Antimony	121-1	1117	1225	1708	1350	23.34	cps
Arsenic	75-2	14	11	9	11	22.21	cps
Barium	135-1	175	250	208	211	17.80	cps
Barium	137-1	300	267	350	306	13.73	cps
Beryllium	9-1	176	144	158	159	10.07	cps
Bismuth	209-1	15351529	14958741	15020913	15110394	1.40	cps
Bismuth	209-2	6352921	6019148	6200039	6190703	2.70	cps
Boron	10-1	26251	26847	26944	26681	1.41	cps
Boron	11-1	125374	126043	123743	125053	0.95	cps
Bromine	81-1	123309	121509	118422	121080	2.04	cps
Cadmium	111-1	9183	9502	9088	9258	2.34	cps
Cadmium	106-1	13315	13757	13107	13393	2.48	cps
Cadmium	108-1	388	379	338	368	7.28	cps
Calcium	43-1	710	631	609	650	8.18	cps
Calcium	44-1	24829	23976	24197	24334	1.82	cps
Carbon	12-1	13900408	14156858	14980006	14345757	3.93	cps
Carbon	12-2	134287	133009	136819	134705	1.44	cps
Chlorine	35-1	327885	333962	325214	329021	1.36	cps
Chlorine	35-2	1992	1950	1733	1892	7.33	cps
Chromium	52-2	1660	1760	1823	1748	4.71	cps
Cobalt	59-2	97	117	133	116	15.89	cps
Copper	63-1	10123	9656	9706	9828	2.61	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	208	200	225	211	6.03	cps
Erbium	164-2	37	57	40	44	24.11	cps
Gadolinium	160-1	175	192	158	175	9.52	cps
Gadolinium	160-2	170	180	190	180	5.56	cps
Holmium	165-1	25683083	26375177	25539592	25865951	1.73	cps
Holmium	165-2	8776138	8670813	8451038	8632663	1.92	cps
Indium	115-1	24160378	24344518	24374380	24293092	0.48	cps
Indium	115-2	3026862	2804728	2845037	2892209	4.09	cps
Iron	54-2	1367	1367	1367	1367	0.00	cps
Iron	56-2	12645	13529	12789	12988	3.65	cps
Iron	57-2	344	389	300	344	12.90	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:58:50	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	17098	17290	17023	17137	0.80	cps
Lead	206-1	2322	2261	2334	2306	1.69	cps
Lead	207-1	2011	1806	1956	1924	5.53	cps
Lead	208-1	9029	8457	8790	8759	3.28	cps
Lithium	6-1	16023491	15745951	16699401	16156281	3.04	cps
Magnesium	24-2	1725	1892	1917	1845	5.65	cps
Manganese	55-2	237	223	263	241	8.45	cps
Molybdenum	94-1	1692	1533	1725	1650	6.21	cps
Molybdenum	95-1	1333	1158	1042	1178	12.46	cps
Molybdenum	96-1	1792	1675	1683	1717	3.79	cps
Molybdenum	97-1	958	625	650	744	24.94	cps
Molybdenum	98-1	2034	1800	1558	1797	13.22	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	63	53	47	54	15.40	cps
Phosphorus	31-2	167	258	308	244	29.39	cps
Potassium	39-2	26634	26984	26341	26653	1.21	cps
Rhodium	103-1	23577906	23550299	22908407	23345538	1.62	cps
Rhodium	103-2	7945013	7607787	7644157	7732319	2.39	cps
Scandium	45-1	20164118	18978816	19010591	19384509	3.48	cps
Scandium	45-2	479996	489945	476333	482091	1.46	cps
Selenium	82-1	-81	-413	73	-141	-176.50	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	165	131	131	142	13.79	cps
Silicon	28-1	933032	912269	930777	925359	1.23	cps
Silver	107-1	1358	1442	1325	1375	4.37	cps
Silver	109-1	1258	1125	1133	1172	6.37	cps
Sodium	23-2	29580	29163	28512	29085	1.85	cps
Strontium	86-1	26876	28221	28070	27722	2.66	cps
Strontium	88-1	2125	1834	1800	1920	9.32	cps
Sulfur	34-1	540337	544347	541350	542011	0.38	cps
Terbium	159-1	26952878	26793965	27124737	26957193	0.61	cps
Terbium	159-2	8483556	8480417	8162801	8375592	2.20	cps
Thallium	203-1	1200	1167	1192	1186	1.46	cps
Thallium	205-1	2875	2542	2275	2564	11.73	cps
Tin	118-1	4951	2009	2350	3103	51.86	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 20:58:50	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	967	908	908	928	3.63	cps
Uranium	238-1	283	225	333	281	19.33	cps
Vanadium	51-2	37	37	47	40	14.43	cps
Ytterbium	172-1	67	108	83	86	24.35	cps
Ytterbium	172-2	17	11	39	22	66.14	cps
Ytterbium	176-1	3634	3959	3784	3792	4.29	cps
Ytterbium	176-2	12145	13763	13479	13129	6.58	cps
Yttrium	89-1	46247333	45328158	45237223	45604238	1.23	cps
Yttrium	89-2	3842663	3889756	3933702	3888707	1.17	cps
Zinc	66-2	370	333	403	369	9.49	cps
Zirconium	90-1	3050	2875	2917	2948	3.10	cps
Zirconium	91-1	608	550	625	594	6.63	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:02:28	DataFile Name :	057LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2812	2746	2711	2757	1.87	cps
Antimony	121-1	26251	26610	28046	26969	3.52	cps
Arsenic	75-2	426	426	377	410	6.91	cps
Barium	135-1	36968	38397	37152	37506	2.07	cps
Barium	137-1	64162	63383	66782	64776	2.75	cps
Beryllium	9-1	7216	7126	7414	7252	2.03	cps
Bismuth	209-1	14761751	14627460	14687657	14692290	0.46	cps
Bismuth	209-2	5985067	5884756	5743189	5871004	2.07	cps
Boron	10-1	42596	43727	45342	43888	3.15	cps
Boron	11-1	193324	203745	205422	200830	3.26	cps
Bromine	81-1	116218	118721	119752	118230	1.54	cps
Cadmium	111-1	14198	13804	14646	14216	2.96	cps
Cadmium	106-1	14199	13390	14283	13958	3.53	cps
Cadmium	108-1	663	767	671	700	8.27	cps
Calcium	43-1	34639	34469	34585	34564	0.25	cps
Calcium	44-1	576038	575907	575392	575779	0.06	cps
Carbon	12-1	12282151	12480074	12466555	12409593	0.89	cps
Carbon	12-2	110281	109088	110288	109885	0.63	cps
Chlorine	35-1	301593	302657	303200	302483	0.27	cps
Chlorine	35-2	1867	1767	1625	1753	6.93	cps
Chromium	52-2	9947	9954	10254	10051	1.74	cps
Cobalt	59-2	7872	7519	7949	7780	2.95	cps
Copper	63-1	56189	56952	56064	56401	0.85	cps
Dysprosium	156-1	8	42	0	17	132.30	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	183	133	192	169	18.62	cps
Erbium	164-2	73	53	37	54	33.71	cps
Gadolinium	160-1	250	108	167	175	40.69	cps
Gadolinium	160-2	210	130	203	181	24.51	cps
Holmium	165-1	24961253	24778638	25473916	25071269	1.44	cps
Holmium	165-2	8412968	8673953	8296264	8461062	2.29	cps
Indium	115-1	24273394	23996585	24491198	24253726	1.02	cps
Indium	115-2	2915377	2890168	2744850	2850132	3.23	cps
Iron	54-2	10738	10126	10927	10597	3.95	cps
Iron	56-2	181863	182767	183725	182785	0.51	cps
Iron	57-2	4873	4595	4784	4751	2.99	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:02:28	DataFile Name :	057LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	17461	17285	16918	17221	1.61	cps
Lead	206-1	13313	12668	12884	12955	2.53	cps
Lead	207-1	11566	11300	10988	11285	2.56	cps
Lead	208-1	50945	51029	49760	50578	1.40	cps
Lithium	6-1	16220089	16017513	15591870	15943157	2.01	cps
Magnesium	24-2	185424	184541	177657	182541	2.33	cps
Manganese	55-2	2627	2647	2624	2632	0.48	cps
Molybdenum	94-1	37209	37175	37978	37454	1.21	cps
Molybdenum	95-1	44714	44949	46161	45275	1.72	cps
Molybdenum	96-1	49790	50342	50042	50058	0.55	cps
Molybdenum	97-1	27979	26885	27595	27486	2.02	cps
Molybdenum	98-1	71510	70924	71736	71390	0.59	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	2067	2304	2204	2191	5.42	cps
Phosphorus	31-2	417	267	433	372	24.66	cps
Potassium	39-2	155661	157414	161962	158345	2.05	cps
Rhodium	103-1	22963879	23299605	22735624	22999703	1.23	cps
Rhodium	103-2	7971110	8085158	7480016	7845428	4.10	cps
Scandium	45-1	18725686	19379648	19318555	19141296	1.89	cps
Scandium	45-2	492534	471903	458861	474433	3.58	cps
Selenium	82-1	1788	1858	1817	1821	1.94	cps
Selenium	77-2	53	47	57	52	9.75	cps
Selenium	78-2	269	325	316	303	9.91	cps
Silicon	28-1	1055794	1047103	1027266	1043388	1.40	cps
Silver	107-1	23721	24439	25099	24420	2.82	cps
Silver	109-1	23371	23955	24589	23972	2.54	cps
Sodium	23-2	354875	357105	354176	355386	0.43	cps
Strontium	86-1	32873	32806	33859	33179	1.78	cps
Strontium	88-1	54700	57871	54316	55629	3.51	cps
Sulfur	34-1	555371	546518	552908	551599	0.83	cps
Terbium	159-1	27824506	26231967	26410318	26822264	3.25	cps
Terbium	159-2	8304118	8514615	7855039	8224591	4.10	cps
Thallium	203-1	14809	14267	14000	14358	2.87	cps
Thallium	205-1	34054	34464	33177	33898	1.94	cps
Tin	118-1	72385	72804	74957	73382	1.88	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:02:28	DataFile Name :	057LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	15467	16201	16402	16023	3.07	cps
Uranium	238-1	39145	37406	37849	38134	2.37	cps
Vanadium	51-2	16620	16219	16990	16610	2.32	cps
Ytterbium	172-1	67	100	33	67	50.00	cps
Ytterbium	172-2	33	33	33	33	0.00	cps
Ytterbium	176-1	3792	4134	3626	3851	6.73	cps
Ytterbium	176-2	12684	13224	12840	12916	2.15	cps
Yttrium	89-1	44708054	45933638	43353164	44664952	2.89	cps
Yttrium	89-2	3904921	3944339	3724640	3857967	3.04	cps
Zinc	66-2	1887	1950	1820	1886	3.45	cps
Zirconium	90-1	30751	33992	32631	32458	5.01	cps
Zirconium	91-1	7277	7302	7544	7374	2.00	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-01 Instrumnet Name : P8
 Client Sample ID : STAFF-RESTROOM Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:06:15 DataFile Name : 058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3734	3799	3794	3775	0.96	cps
Antimony	121-1	4418	4576	4426	4473	1.99	cps
Arsenic	75-2	112	89	103	101	11.44	cps
Barium	135-1	418670	422238	423133	421347	0.56	cps
Barium	137-1	737888	747904	741899	742564	0.68	cps
Beryllium	9-1	104	94	86	95	9.53	cps
Bismuth	209-1	13767106	14203635	13432816	13801186	2.80	cps
Bismuth	209-2	5589381	5622851	5596891	5603041	0.31	cps
Boron	10-1	69765	74114	75045	72975	3.86	cps
Boron	11-1	318902	343253	344748	335634	4.32	cps
Bromine	81-1	319439	338448	349757	335881	4.56	cps
Cadmium	111-1	10381	9040	9429	9617	7.17	cps
Cadmium	106-1	14667	12765	13365	13599	7.15	cps
Cadmium	108-1	104	100	121	108	10.18	cps
Calcium	43-1	4294519	4001192	4126752	4140821	3.55	cps
Calcium	44-1	68154506	65399090	65897958	66483851	2.21	cps
Carbon	12-1	23961039	26064987	27561149	25862391	6.99	cps
Carbon	12-2	260393	267705	276098	268066	2.93	cps
Chlorine	35-1	10396286	11814179	14432035	12214167	16.76	cps
Chlorine	35-2	97017	106315	113192	105508	7.69	cps
Chromium	52-2	2470	2577	2557	2535	2.24	cps
Cobalt	59-2	423	440	413	426	3.17	cps
Copper	63-1	2301259	2358384	2449602	2369748	3.16	cps
Dysprosium	156-1	75	75	67	72	6.66	cps
Dysprosium	156-2	17	33	13	21	50.75	cps
Erbium	164-1	225	292	217	244	16.82	cps
Erbium	164-2	70	63	83	72	14.10	cps
Gadolinium	160-1	175	217	175	189	12.73	cps
Gadolinium	160-2	157	220	183	187	17.03	cps
Holmium	165-1	25925459	25888759	25153291	25655837	1.70	cps
Holmium	165-2	8355780	8703120	8708181	8589027	2.35	cps
Indium	115-1	23638303	22841586	21778157	22752682	4.10	cps
Indium	115-2	2739431	2806381	2816452	2787421	1.50	cps
Iron	54-2	2978	2895	3000	2958	1.88	cps
Iron	56-2	40647	39633	39555	39945	1.53	cps
Iron	57-2	5173	5084	5673	5310	5.98	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-01	Instrumnet Name :	P8
Client Sample ID :	STAFF-RESTROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:06:15	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16882	16653	16714	16750	0.71	cps
Lead	206-1	4329	4173	4434	4312	3.05	cps
Lead	207-1	3901	3895	3723	3840	2.63	cps
Lead	208-1	17577	17205	17144	17309	1.36	cps
Lithium	6-1	15389753	15269914	15565379	15408349	0.96	cps
Magnesium	24-2	4003183	3950355	3871758	3941765	1.68	cps
Manganese	55-2	23590	23156	22411	23052	2.59	cps
Molybdenum	94-1	7552	6985	7519	7352	4.33	cps
Molybdenum	95-1	11197	10713	10688	10866	2.64	cps
Molybdenum	96-1	11922	12614	11997	12178	3.12	cps
Molybdenum	97-1	6560	7336	6660	6852	6.16	cps
Molybdenum	98-1	17111	17078	18229	17473	3.75	cps
Neodymium	150-1	67	80	40	62	32.73	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3487	3477	3644	3536	2.64	cps
Phosphorus	31-2	4209	3976	4351	4179	4.53	cps
Potassium	39-2	594929	613043	611993	606655	1.68	cps
Rhodium	103-1	21877869	21940683	21128901	21649151	2.09	cps
Rhodium	103-2	7199831	7526119	7345910	7357287	2.22	cps
Scandium	45-1	19788858	18927716	18734781	19150452	2.93	cps
Scandium	45-2	471143	474644	469478	471755	0.56	cps
Selenium	82-1	56	193	21	90	100.54	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	126	141	153	140	9.67	cps
Silicon	28-1	54009570	54085270	55082916	54392585	1.10	cps
Silver	107-1	2325	2242	1975	2181	8.38	cps
Silver	109-1	1984	2125	1642	1917	12.96	cps
Sodium	23-2	218328680	218420897	221153722	219301099	0.73	cps
Strontium	86-1	2140127	2125047	2106692	2123955	0.79	cps
Strontium	88-1	17455331	17519985	17429231	17468182	0.27	cps
Sulfur	34-1	1771375	1743252	1770122	1761583	0.90	cps
Terbium	159-1	27268456	26226183	26057134	26517258	2.47	cps
Terbium	159-2	8311491	8383098	8206780	8300456	1.07	cps
Thallium	203-1	1208	958	1250	1139	13.85	cps
Thallium	205-1	2684	2734	2767	2728	1.54	cps
Tin	118-1	6127	6535	7236	6632	8.46	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-01	Instrumnet Name :	P8
Client Sample ID :	STAFF-RESTROOM	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:06:15	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2334	2559	2509	2467	4.79	cps
Uranium	238-1	10822	10763	11205	10930	2.20	cps
Vanadium	51-2	1260	1200	1227	1229	2.45	cps
Ytterbium	172-1	108	150	100	119	22.43	cps
Ytterbium	172-2	44	39	83	56	43.59	cps
Ytterbium	176-1	3759	3617	3709	3695	1.94	cps
Ytterbium	176-2	12628	13296	13446	13123	3.32	cps
Yttrium	89-1	45685793	43339299	43233760	44086284	3.14	cps
Yttrium	89-2	3744466	3877820	3738723	3787003	2.08	cps
Zinc	66-2	109715	108641	106662	108339	1.43	cps
Zirconium	90-1	3601	3559	3584	3581	0.59	cps
Zirconium	91-1	750	567	750	689	15.37	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-02 Instrumnet Name : P8
 Client Sample ID : FRONT-GIRLS-BATHRO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:09:09 DataFile Name : 059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3856	3844	3805	3835	0.70	cps
Antimony	121-1	4101	4159	3767	4009	5.27	cps
Arsenic	75-2	114	103	109	109	5.07	cps
Barium	135-1	403369	412516	422106	412664	2.27	cps
Barium	137-1	704090	726089	718159	716113	1.56	cps
Beryllium	9-1	114	94	88	99	13.80	cps
Bismuth	209-1	15370096	13510094	13661800	14180664	7.28	cps
Bismuth	209-2	5554018	5595688	5738714	5629474	1.72	cps
Boron	10-1	69482	73860	76229	73190	4.68	cps
Boron	11-1	328809	345138	358342	344096	4.30	cps
Bromine	81-1	336997	361984	375275	358085	5.43	cps
Cadmium	111-1	10292	9310	10191	9931	5.44	cps
Cadmium	106-1	14583	13140	14341	14022	5.51	cps
Cadmium	108-1	154	83	92	110	35.29	cps
Calcium	43-1	3925577	4075523	4102534	4034545	2.36	cps
Calcium	44-1	64251359	64223071	66529234	65001221	2.04	cps
Carbon	12-1	27212985	29514148	30627227	29118120	5.98	cps
Carbon	12-2	287224	291697	294198	291040	1.21	cps
Chlorine	35-1	18240504	21263527	23220794	20908275	12.00	cps
Chlorine	35-2	153913	157637	164361	158637	3.34	cps
Chromium	52-2	3007	2994	3044	3015	0.86	cps
Cobalt	59-2	450	487	487	474	4.46	cps
Copper	63-1	3525355	3591083	3623442	3579960	1.40	cps
Dysprosium	156-1	42	58	25	42	40.00	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	250	242	142	211	28.56	cps
Erbium	164-2	67	53	83	68	22.18	cps
Gadolinium	160-1	125	217	242	194	31.59	cps
Gadolinium	160-2	120	247	207	191	33.88	cps
Holmium	165-1	27408787	25260534	25437522	26035614	4.58	cps
Holmium	165-2	8999996	8644380	8652859	8765745	2.31	cps
Indium	115-1	25364912	23047807	23065013	23825911	5.59	cps
Indium	115-2	2924738	2723752	2786889	2811793	3.66	cps
Iron	54-2	3545	3084	3284	3304	7.00	cps
Iron	56-2	50044	50116	49403	49854	0.79	cps
Iron	57-2	5585	5640	5434	5553	1.92	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-02 Instrumnet Name : P8
 Client Sample ID : FRONT-GIRLS-BATHRO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:09:09 DataFile Name : 059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16429	16715	16630	16591	0.89	cps
Lead	206-1	11511	11416	12056	11661	2.96	cps
Lead	207-1	9954	8931	9437	9441	5.42	cps
Lead	208-1	45950	44565	44948	45154	1.58	cps
Lithium	6-1	15838454	16045036	16159814	16014435	1.02	cps
Magnesium	24-2	3906287	3894602	3790464	3863784	1.65	cps
Manganese	55-2	27223	27837	26905	27322	1.73	cps
Molybdenum	94-1	7377	7194	7410	7327	1.59	cps
Molybdenum	95-1	11197	10938	10905	11013	1.45	cps
Molybdenum	96-1	12081	12206	12397	12228	1.31	cps
Molybdenum	97-1	6885	7010	6869	6921	1.12	cps
Molybdenum	98-1	17945	17628	16811	17461	3.35	cps
Neodymium	150-1	67	47	73	62	22.30	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	6472	6625	6782	6626	2.34	cps
Phosphorus	31-2	4426	4251	4134	4270	3.44	cps
Potassium	39-2	592120	611393	580053	594522	2.66	cps
Rhodium	103-1	22545160	21170321	21310893	21675458	3.49	cps
Rhodium	103-2	7688089	7224440	7091962	7334830	4.27	cps
Scandium	45-1	20893712	18968922	19535700	19799445	5.00	cps
Scandium	45-2	480817	477679	466707	475067	1.56	cps
Selenium	82-1	-170	-20	186	-1	-14250.36	cps
Selenium	77-2	3	7	13	8	65.47	cps
Selenium	78-2	131	132	125	129	2.93	cps
Silicon	28-1	54285907	54069864	54825555	54393776	0.72	cps
Silver	107-1	2217	2250	2292	2253	1.67	cps
Silver	109-1	1942	1575	2000	1839	12.53	cps
Sodium	23-2	215622105	215084071	208007434	212904537	2.00	cps
Strontium	86-1	2099404	2000904	2076584	2058964	2.50	cps
Strontium	88-1	17079959	16925965	17401293	17135739	1.42	cps
Sulfur	34-1	1707173	1734899	1753162	1731745	1.34	cps
Terbium	159-1	28302351	26029935	26751790	27028025	4.30	cps
Terbium	159-2	8384412	8500436	8443902	8442917	0.69	cps
Thallium	203-1	1192	1050	1117	1120	6.33	cps
Thallium	205-1	2934	2642	2550	2709	7.39	cps
Tin	118-1	6935	6535	7027	6832	3.83	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-02	Instrumnet Name :	P8
Client Sample ID :	FRONT-GIRLS-BATHRO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:09:09	DataFile Name :	059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2359	2309	2334	2334	1.07	cps
Uranium	238-1	10863	11089	10822	10924	1.32	cps
Vanadium	51-2	1277	1250	1207	1245	2.84	cps
Ytterbium	172-1	167	183	167	172	5.59	cps
Ytterbium	172-2	50	50	67	56	17.32	cps
Ytterbium	176-1	4343	3601	3734	3892	10.16	cps
Ytterbium	176-2	13357	13207	13173	13246	0.74	cps
Yttrium	89-1	48189079	43713816	44895146	45599347	5.09	cps
Yttrium	89-2	3772482	3824585	3716018	3771028	1.44	cps
Zinc	66-2	142766	140502	136573	139947	2.24	cps
Zirconium	90-1	3584	3601	3509	3564	1.37	cps
Zirconium	91-1	725	558	950	744	26.40	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-03 Instrumnet Name : P8
 Client Sample ID : FRONT-GIRLS-BATHRO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:12:05 DataFile Name : 060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4366	4345	4210	4307	1.97	cps
Antimony	121-1	4001	4351	4393	4248	5.07	cps
Arsenic	75-2	116	116	121	118	2.45	cps
Barium	135-1	424418	424276	415180	421291	1.26	cps
Barium	137-1	751972	780825	736448	756415	2.98	cps
Beryllium	9-1	88	88	90	89	1.30	cps
Bismuth	209-1	10489670	11840516	13961849	12097345	14.47	cps
Bismuth	209-2	5826252	5546568	5611891	5661570	2.58	cps
Boron	10-1	69940	72839	75362	72714	3.73	cps
Boron	11-1	325441	347334	350713	341163	4.02	cps
Bromine	81-1	311963	320733	324051	318915	1.96	cps
Cadmium	111-1	7540	8650	9505	8565	11.51	cps
Cadmium	106-1	10263	11922	13157	11780	12.33	cps
Cadmium	108-1	146	208	125	160	27.15	cps
Calcium	43-1	3830996	4012491	3997882	3947123	2.55	cps
Calcium	44-1	62544066	64222521	63001304	63255964	1.37	cps
Carbon	12-1	26355991	28153217	29581540	28030249	5.77	cps
Carbon	12-2	284040	286382	292507	287643	1.52	cps
Chlorine	35-1	22204539	25429033	26285478	24639683	8.73	cps
Chlorine	35-2	175718	181275	183538	180177	2.23	cps
Chromium	52-2	2934	2834	2944	2904	2.10	cps
Cobalt	59-2	570	503	507	527	7.13	cps
Copper	63-1	3539350	3505998	3488799	3511382	0.73	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	0	13	10	8	89.21	cps
Erbium	164-1	200	233	267	233	14.29	cps
Erbium	164-2	67	53	57	59	11.79	cps
Gadolinium	160-1	142	183	208	178	18.94	cps
Gadolinium	160-2	170	183	233	196	17.07	cps
Holmium	165-1	20041585	22113887	25107040	22420837	11.36	cps
Holmium	165-2	8621605	8491749	8460071	8524475	1.00	cps
Indium	115-1	18232185	19931738	22958636	20374186	11.75	cps
Indium	115-2	2710277	2728220	2766727	2735075	1.05	cps
Iron	54-2	2861	2967	2767	2865	3.49	cps
Iron	56-2	40291	39678	40954	40307	1.58	cps
Iron	57-2	5246	5857	5340	5481	6.00	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-03 Instrumnet Name : P8
 Client Sample ID : FRONT-GIRLS-BATHRO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:12:05 DataFile Name : 060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16540	15988	16184	16237	1.72	cps
Lead	206-1	14837	14325	14364	14508	1.96	cps
Lead	207-1	12495	12378	11422	12098	4.87	cps
Lead	208-1	56019	55954	54952	55642	1.07	cps
Lithium	6-1	12318644	13763814	15386758	13823072	11.10	cps
Magnesium	24-2	3877243	3842978	3844233	3854818	0.50	cps
Manganese	55-2	24969	24715	25389	25024	1.36	cps
Molybdenum	94-1	7419	7227	6860	7169	3.96	cps
Molybdenum	95-1	10596	10346	11438	10793	5.30	cps
Molybdenum	96-1	12439	11480	12156	12025	4.10	cps
Molybdenum	97-1	6635	6418	6393	6482	2.05	cps
Molybdenum	98-1	17345	17428	16877	17217	1.72	cps
Neodymium	150-1	67	73	33	58	37.10	cps
Neodymium	150-2	10	13	7	10	33.30	cps
Nickel	60-2	10437	10317	10184	10313	1.23	cps
Phosphorus	31-2	3851	4492	4142	4162	7.72	cps
Potassium	39-2	627049	612586	588856	609497	3.16	cps
Rhodium	103-1	16557800	18416997	21001354	18658717	11.96	cps
Rhodium	103-2	7313530	7263016	7289918	7288821	0.35	cps
Scandium	45-1	14431893	16254834	18271158	16319295	11.77	cps
Scandium	45-2	468505	467412	474283	470067	0.79	cps
Selenium	82-1	-304	684	292	224	222.20	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	127	128	123	126	2.10	cps
Silicon	28-1	53401451	55610941	53760307	54257566	2.19	cps
Silver	107-1	1809	1625	2025	1820	11.01	cps
Silver	109-1	1442	1508	1767	1572	10.92	cps
Sodium	23-2	215457313	212285484	207971634	211904810	1.77	cps
Strontium	86-1	2019959	2078040	2086599	2061533	1.76	cps
Strontium	88-1	16974760	17212128	16831975	17006288	1.13	cps
Sulfur	34-1	1712368	1760975	1742885	1738743	1.41	cps
Terbium	159-1	20585971	22253777	26316810	23052186	12.79	cps
Terbium	159-2	8708762	8282220	8330524	8440502	2.77	cps
Thallium	203-1	1067	1217	1233	1172	7.83	cps
Thallium	205-1	2959	2784	3067	2937	4.87	cps
Tin	118-1	6618	6860	7110	6863	3.58	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-03	Instrumnet Name :	P8
Client Sample ID :	FRONT-GIRLS-BATHRO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:12:05	DataFile Name :	060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2317	2350	2459	2375	3.12	cps
Uranium	238-1	10538	10705	10747	10663	1.03	cps
Vanadium	51-2	1317	1280	1193	1263	5.01	cps
Ytterbium	172-1	100	117	142	119	17.56	cps
Ytterbium	172-2	28	33	61	41	43.83	cps
Ytterbium	176-1	2809	3284	3426	3173	10.18	cps
Ytterbium	176-2	12762	13546	13796	13368	4.04	cps
Yttrium	89-1	34771988	38982797	42943681	38899489	10.51	cps
Yttrium	89-2	3826999	3793557	3817927	3812827	0.45	cps
Zinc	66-2	265099	261431	262648	263060	0.71	cps
Zirconium	90-1	3017	2709	3059	2928	6.53	cps
Zirconium	91-1	500	650	658	603	14.78	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-04 Instrumnet Name : P8
 Client Sample ID : FRONT-BOYS-BATHRO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:14:58 DataFile Name : 061AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3885	4013	4020	3973	1.91	cps
Antimony	121-1	4226	3876	4301	4134	5.49	cps
Arsenic	75-2	113	108	116	112	3.60	cps
Barium	135-1	419046	410526	409346	412973	1.28	cps
Barium	137-1	737271	716876	714823	722990	1.72	cps
Beryllium	9-1	96	64	86	82	19.96	cps
Bismuth	209-1	13578266	13644073	13651168	13624502	0.30	cps
Bismuth	209-2	5499339	5689219	5357102	5515220	3.02	cps
Boron	10-1	70797	71030	72573	71467	1.35	cps
Boron	11-1	330365	342892	349586	340948	2.86	cps
Bromine	81-1	330452	345962	361753	346056	4.52	cps
Cadmium	111-1	9779	10187	9918	9961	2.08	cps
Cadmium	106-1	13749	14341	13916	14002	2.18	cps
Cadmium	108-1	113	146	146	135	14.29	cps
Calcium	43-1	3921946	3867029	4027478	3938818	2.07	cps
Calcium	44-1	62414311	63937682	64354771	63568921	1.61	cps
Carbon	12-1	27199849	28809354	29837405	28615536	4.65	cps
Carbon	12-2	292305	291862	295893	293353	0.75	cps
Chlorine	35-1	23913232	27152300	29314259	26793263	10.15	cps
Chlorine	35-2	181410	178687	189255	183117	3.00	cps
Chromium	52-2	2977	3020	2984	2994	0.78	cps
Cobalt	59-2	457	470	423	450	5.34	cps
Copper	63-1	4063514	4078195	4003970	4048559	0.97	cps
Dysprosium	156-1	75	75	25	58	49.49	cps
Dysprosium	156-2	20	7	13	13	49.99	cps
Erbium	164-1	192	217	183	197	8.79	cps
Erbium	164-2	50	33	40	41	20.41	cps
Gadolinium	160-1	233	217	192	214	9.80	cps
Gadolinium	160-2	240	177	180	199	17.92	cps
Holmium	165-1	26015934	25340717	25411169	25589273	1.45	cps
Holmium	165-2	8654798	8521969	8507413	8561394	0.95	cps
Indium	115-1	22915527	22093298	22933390	22647405	2.12	cps
Indium	115-2	2765675	2793596	2696097	2751789	1.82	cps
Iron	54-2	2128	2039	1950	2039	4.36	cps
Iron	56-2	27188	26681	26842	26903	0.96	cps
Iron	57-2	4973	5207	4595	4925	6.26	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-04 Instrumnet Name : P8
 Client Sample ID : FRONT-BOYS-BATHRO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:14:58 DataFile Name : 061AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16241	16037	16181	16153	0.65	cps
Lead	206-1	19281	19103	18586	18990	1.90	cps
Lead	207-1	15977	15905	16188	16023	0.92	cps
Lead	208-1	74100	73371	74536	74002	0.80	cps
Lithium	6-1	15724083	15545910	15543041	15604345	0.66	cps
Magnesium	24-2	3731121	3748479	3597324	3692308	2.24	cps
Manganese	55-2	15799	16066	15055	15640	3.35	cps
Molybdenum	94-1	7227	7402	7294	7308	1.21	cps
Molybdenum	95-1	11055	10980	11380	11138	1.91	cps
Molybdenum	96-1	11914	12031	12297	12081	1.63	cps
Molybdenum	97-1	6885	5918	6602	6468	7.69	cps
Molybdenum	98-1	18004	18087	17812	17968	0.79	cps
Neodymium	150-1	40	20	73	44	60.62	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	3777	3887	3737	3801	2.04	cps
Phosphorus	31-2	3776	4284	4209	4090	6.71	cps
Potassium	39-2	572550	580520	574961	576010	0.71	cps
Rhodium	103-1	21144716	21401400	20930512	21158876	1.11	cps
Rhodium	103-2	7137609	7212748	7136209	7162189	0.61	cps
Scandium	45-1	18227679	19384841	18816646	18809722	3.08	cps
Scandium	45-2	454876	454425	457495	455598	0.36	cps
Selenium	82-1	-235	99	265	43	593.51	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	152	131	128	137	9.55	cps
Silicon	28-1	54979730	53066989	52534825	53527181	2.40	cps
Silver	107-1	1950	1917	2309	2059	10.55	cps
Silver	109-1	1950	2009	1917	1959	2.37	cps
Sodium	23-2	219771238	216326588	223441763	219846530	1.62	cps
Strontium	86-1	2012712	2078448	1981800	2024320	2.44	cps
Strontium	88-1	16682615	16788850	16567752	16679739	0.66	cps
Sulfur	34-1	1801056	1734461	1763165	1766228	1.89	cps
Terbium	159-1	27323887	25834305	27525392	26894528	3.43	cps
Terbium	159-2	8345561	8448774	7913782	8236039	3.45	cps
Thallium	203-1	1392	1217	1308	1306	6.71	cps
Thallium	205-1	2892	3050	2867	2937	3.39	cps
Tin	118-1	9095	9554	8911	9187	3.60	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-04	Instrumnet Name :	P8
Client Sample ID :	FRONT-BOYS-BATHRO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:14:58	DataFile Name :	061AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2475	2292	2175	2314	6.54	cps
Uranium	238-1	10680	10021	10029	10243	3.69	cps
Vanadium	51-2	1157	1327	1280	1255	7.00	cps
Ytterbium	172-1	183	158	58	133	49.61	cps
Ytterbium	172-2	28	56	39	41	34.32	cps
Ytterbium	176-1	3809	3776	3359	3648	6.88	cps
Ytterbium	176-2	12879	12984	13346	13070	1.87	cps
Yttrium	89-1	44148726	44207936	42581683	43646115	2.11	cps
Yttrium	89-2	3748328	3747030	3807939	3767766	0.92	cps
Zinc	66-2	209816	212451	210049	210772	0.69	cps
Zirconium	90-1	2667	2709	2917	2764	4.85	cps
Zirconium	91-1	483	667	583	578	15.89	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-05 Instrumnet Name : P8
 Client Sample ID : FRONT-BOYS-BATHRO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:17:53 DataFile Name : 062AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3764	3873	3883	3840	1.72	cps
Antimony	121-1	3984	4009	3734	3909	3.89	cps
Arsenic	75-2	108	96	101	102	5.93	cps
Barium	135-1	407594	405915	406455	406655	0.21	cps
Barium	137-1	711333	735468	704132	716978	2.29	cps
Beryllium	9-1	102	80	68	83	20.69	cps
Bismuth	209-1	13710837	13067096	13557588	13445174	2.50	cps
Bismuth	209-2	5433700	5041621	5701716	5392346	6.16	cps
Boron	10-1	69167	71613	74722	71834	3.88	cps
Boron	11-1	322264	332561	342077	332301	2.98	cps
Bromine	81-1	307638	318962	330567	319055	3.59	cps
Cadmium	111-1	9696	9284	10001	9660	3.72	cps
Cadmium	106-1	13591	13090	13924	13535	3.10	cps
Cadmium	108-1	108	125	96	110	13.33	cps
Calcium	43-1	3772964	4095704	3817769	3895479	4.49	cps
Calcium	44-1	61861049	64137538	63800564	63266383	1.94	cps
Carbon	12-1	25856773	27169019	28810394	27278729	5.42	cps
Carbon	12-2	276432	279805	286792	281010	1.88	cps
Chlorine	35-1	25015043	27291818	28548169	26951677	6.65	cps
Chlorine	35-2	189963	191738	198857	193519	2.43	cps
Chromium	52-2	3330	3301	3177	3269	2.49	cps
Cobalt	59-2	433	460	427	440	4.01	cps
Copper	63-1	2497857	2509170	2627909	2544979	2.83	cps
Dysprosium	156-1	67	58	75	67	12.49	cps
Dysprosium	156-2	10	20	10	13	43.30	cps
Erbium	164-1	133	175	183	164	16.34	cps
Erbium	164-2	70	50	70	63	18.23	cps
Gadolinium	160-1	275	208	283	256	16.09	cps
Gadolinium	160-2	157	150	187	164	11.88	cps
Holmium	165-1	25506546	25333066	25992547	25610719	1.33	cps
Holmium	165-2	8583055	7783714	8239686	8202152	4.89	cps
Indium	115-1	21879207	21925988	22055769	21953655	0.42	cps
Indium	115-2	2764210	2426747	2704985	2631981	6.85	cps
Iron	54-2	2628	2717	2878	2741	4.63	cps
Iron	56-2	38114	37250	36859	37408	1.72	cps
Iron	57-2	5551	5685	5490	5575	1.78	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-05 Instrumnet Name : P8
 Client Sample ID : FRONT-BOYS-BATHRO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:17:53 DataFile Name : 062AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16043	16207	15819	16023	1.22	cps
Lead	206-1	8786	8642	8364	8597	2.50	cps
Lead	207-1	6702	6685	7419	6935	6.04	cps
Lead	208-1	32783	32739	33056	32860	0.52	cps
Lithium	6-1	15753818	15692803	15723331	15723317	0.19	cps
Magnesium	24-2	3821716	3771473	3850145	3814445	1.04	cps
Manganese	55-2	20705	21583	21306	21198	2.12	cps
Molybdenum	94-1	6785	6935	7277	6999	3.60	cps
Molybdenum	95-1	9770	11213	11355	10779	8.13	cps
Molybdenum	96-1	11605	12014	12098	11906	2.21	cps
Molybdenum	97-1	6518	6385	6760	6555	2.90	cps
Molybdenum	98-1	17053	17370	17520	17314	1.38	cps
Neodymium	150-1	53	73	47	58	24.02	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	3874	4064	3974	3971	2.39	cps
Phosphorus	31-2	4367	4117	4384	4290	3.48	cps
Potassium	39-2	585876	583631	575023	581510	0.99	cps
Rhodium	103-1	21739488	20443878	21075037	21086135	3.07	cps
Rhodium	103-2	7160660	6498091	7169954	6942902	5.55	cps
Scandium	45-1	18022688	18330834	18627289	18326937	1.65	cps
Scandium	45-2	461929	420224	459510	447221	5.23	cps
Selenium	82-1	322	55	228	201	67.11	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	134	130	129	131	2.02	cps
Silicon	28-1	53273048	52935755	51433493	52547432	1.86	cps
Silver	107-1	1809	1875	1984	1889	4.68	cps
Silver	109-1	1859	1692	1992	1847	8.14	cps
Sodium	23-2	216689247	207222630	212381438	212097771	2.23	cps
Strontium	86-1	1953455	1962484	1968014	1961318	0.37	cps
Strontium	88-1	16390355	16852732	16994811	16745966	1.89	cps
Sulfur	34-1	1678592	1754639	1688421	1707217	2.42	cps
Terbium	159-1	26961309	25116114	25947960	26008461	3.55	cps
Terbium	159-2	8412277	7595672	8464413	8157454	5.97	cps
Thallium	203-1	1092	1208	1133	1145	5.17	cps
Thallium	205-1	2975	2625	2800	2800	6.25	cps
Tin	118-1	6894	7094	7461	7149	4.02	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-05	Instrumnet Name :	P8
Client Sample ID :	FRONT-BOYS-BATHRO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:17:53	DataFile Name :	062AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2325	2000	2142	2156	7.56	cps
Uranium	238-1	11114	10363	10021	10499	5.32	cps
Vanadium	51-2	1213	1230	1217	1220	0.72	cps
Ytterbium	172-1	142	142	117	133	10.83	cps
Ytterbium	172-2	61	33	39	44	33.07	cps
Ytterbium	176-1	3742	3851	3967	3853	2.92	cps
Ytterbium	176-2	13029	12045	13846	12973	6.95	cps
Yttrium	89-1	43262211	43104436	44035931	43467526	1.15	cps
Yttrium	89-2	3762561	3389000	3769253	3640271	5.98	cps
Zinc	66-2	118364	115904	116113	116794	1.17	cps
Zirconium	90-1	2934	3150	3025	3037	3.58	cps
Zirconium	91-1	525	742	483	583	23.78	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-06	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-SINK	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:20:47	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3873	4006	3799	3893	2.70	cps
Antimony	121-1	3492	3576	3342	3470	3.41	cps
Arsenic	75-2	98	99	114	104	8.65	cps
Barium	135-1	406490	413216	406890	408865	0.92	cps
Barium	137-1	695958	715757	709646	707120	1.43	cps
Beryllium	9-1	84	72	40	65	34.81	cps
Bismuth	209-1	13834379	13046223	12973439	13284680	3.59	cps
Bismuth	209-2	5463603	5588454	5724739	5592265	2.34	cps
Boron	10-1	67068	71607	71096	69924	3.56	cps
Boron	11-1	304431	316588	327312	316110	3.62	cps
Bromine	81-1	291763	312997	313522	306094	4.06	cps
Cadmium	111-1	10029	9683	9374	9695	3.38	cps
Cadmium	106-1	13932	13457	13023	13471	3.38	cps
Cadmium	108-1	129	142	96	122	19.39	cps
Calcium	43-1	3923287	3928999	3708299	3853528	3.26	cps
Calcium	44-1	64200040	62858024	60208402	62422155	3.25	cps
Carbon	12-1	25235997	27044645	28074829	26785157	5.37	cps
Carbon	12-2	265424	272864	271707	269999	1.48	cps
Chlorine	35-1	26084543	28223260	28900769	27736191	5.30	cps
Chlorine	35-2	186274	195959	193146	191793	2.60	cps
Chromium	52-2	3570	3657	3577	3602	1.34	cps
Cobalt	59-2	500	633	540	558	12.27	cps
Copper	63-1	3719370	3803822	3868813	3797335	1.97	cps
Dysprosium	156-1	42	50	83	58	37.80	cps
Dysprosium	156-2	30	3	20	18	75.79	cps
Erbium	164-1	183	225	225	211	11.40	cps
Erbium	164-2	90	70	87	82	13.03	cps
Gadolinium	160-1	142	200	183	175	17.17	cps
Gadolinium	160-2	170	200	247	206	18.80	cps
Holmium	165-1	25706235	25894710	24947868	25516271	1.96	cps
Holmium	165-2	8476418	8430036	8774605	8560353	2.18	cps
Indium	115-1	22669714	22396341	22450154	22505403	0.64	cps
Indium	115-2	2669406	2778038	2699968	2715804	2.06	cps
Iron	54-2	2695	2806	3039	2847	6.18	cps
Iron	56-2	38525	46450	43790	42921	9.40	cps
Iron	57-2	4912	5162	5407	5160	4.79	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-06	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-SINK	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:20:47	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16057	15933	15604	15865	1.48	cps
Lead	206-1	4579	4101	4306	4329	5.54	cps
Lead	207-1	3673	3662	3828	3721	2.51	cps
Lead	208-1	17105	16393	16382	16627	2.49	cps
Lithium	6-1	15605527	15400217	15369115	15458286	0.83	cps
Magnesium	24-2	3958450	3601177	3703784	3754470	4.90	cps
Manganese	55-2	25036	25730	25166	25310	1.46	cps
Molybdenum	94-1	7360	6460	6860	6894	6.54	cps
Molybdenum	95-1	10354	10287	10679	10440	2.01	cps
Molybdenum	96-1	11305	11430	11297	11344	0.66	cps
Molybdenum	97-1	6577	6327	5993	6299	4.65	cps
Molybdenum	98-1	16685	16268	15985	16313	2.16	cps
Neodymium	150-1	47	60	47	51	15.06	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	8289	8059	8096	8148	1.52	cps
Phosphorus	31-2	4351	4384	4101	4279	3.62	cps
Potassium	39-2	558639	576160	560600	565133	1.70	cps
Rhodium	103-1	20910093	21443831	19848712	20734212	3.92	cps
Rhodium	103-2	7020603	7271330	7052650	7114861	1.92	cps
Scandium	45-1	18725420	18192003	17931336	18282920	2.21	cps
Scandium	45-2	458202	446053	456269	453508	1.44	cps
Selenium	82-1	-84	61	395	124	197.75	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	146	130	123	133	8.87	cps
Silicon	28-1	53105605	51357302	51192944	51885284	2.04	cps
Silver	107-1	1767	1809	1767	1781	1.35	cps
Silver	109-1	1417	1533	1600	1517	6.12	cps
Sodium	23-2	208081921	203259950	200285679	203875850	1.93	cps
Strontium	86-1	1926779	1952845	2003139	1960921	1.98	cps
Strontium	88-1	16415303	16820635	16486811	16574250	1.31	cps
Sulfur	34-1	1730642	1738413	1656743	1708599	2.64	cps
Terbium	159-1	26763502	26093852	25347520	26068292	2.72	cps
Terbium	159-2	8304811	8246927	8364904	8305547	0.71	cps
Thallium	203-1	1108	1017	1000	1042	5.60	cps
Thallium	205-1	2700	2809	2900	2803	3.57	cps
Tin	118-1	6243	6435	6477	6385	1.95	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-06	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-SINK	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:20:47	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2350	2125	2475	2317	7.66	cps
Uranium	238-1	10138	10563	10013	10238	2.82	cps
Vanadium	51-2	1057	1253	1213	1175	8.85	cps
Ytterbium	172-1	150	108	150	136	17.67	cps
Ytterbium	172-2	50	33	44	43	19.93	cps
Ytterbium	176-1	3767	3826	3292	3628	8.07	cps
Ytterbium	176-2	12206	13591	13874	13224	6.75	cps
Yttrium	89-1	43209289	43658967	43711335	43526530	0.63	cps
Yttrium	89-2	3720845	3646153	3795721	3720906	2.01	cps
Zinc	66-2	122620	117418	118841	119626	2.25	cps
Zirconium	90-1	3376	3250	3000	3209	5.95	cps
Zirconium	91-1	433	775	533	581	30.26	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-07 Instrumnet Name : P8
 Client Sample ID : ROOM-5-GIRLS-BATHR Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:23:42 DataFile Name : 064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4865	4849	4793	4836	0.79	cps
Antimony	121-1	3626	4267	3859	3917	8.29	cps
Arsenic	75-2	92	95	89	92	3.26	cps
Barium	135-1	396568	386302	388949	390606	1.36	cps
Barium	137-1	685092	659848	675557	673499	1.89	cps
Beryllium	9-1	64	62	68	65	4.73	cps
Bismuth	209-1	13506948	13634868	13378872	13506896	0.95	cps
Bismuth	209-2	5624191	5142583	5249931	5338902	4.74	cps
Boron	10-1	67383	68764	71575	69241	3.09	cps
Boron	11-1	303233	307807	310545	307195	1.20	cps
Bromine	81-1	281493	317235	310341	303023	6.26	cps
Cadmium	111-1	9367	9686	8478	9177	6.82	cps
Cadmium	106-1	13382	13757	12014	13051	7.03	cps
Cadmium	108-1	138	158	117	138	15.15	cps
Calcium	43-1	3615365	3662810	3603745	3627307	0.86	cps
Calcium	44-1	58833315	59108225	58457404	58799648	0.56	cps
Carbon	12-1	25065243	27055050	28655445	26925246	6.68	cps
Carbon	12-2	274328	274316	275877	274840	0.33	cps
Chlorine	35-1	26154258	29078987	30028208	28420484	7.10	cps
Chlorine	35-2	198121	198406	206142	200890	2.27	cps
Chromium	52-2	2764	2624	2604	2664	3.27	cps
Cobalt	59-2	410	377	403	397	4.45	cps
Copper	63-1	3857062	3632847	3571949	3687286	4.07	cps
Dysprosium	156-1	33	92	75	67	45.07	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Erbium	164-1	225	150	217	197	20.85	cps
Erbium	164-2	63	53	57	58	8.81	cps
Gadolinium	160-1	233	208	183	208	12.00	cps
Gadolinium	160-2	210	130	183	174	23.35	cps
Holmium	165-1	25096658	24284081	24843013	24741251	1.68	cps
Holmium	165-2	8396159	7624821	8215156	8078712	4.99	cps
Indium	115-1	21903313	21311011	22064179	21759501	1.82	cps
Indium	115-2	2735702	2407932	2673264	2605633	6.68	cps
Iron	54-2	3073	2828	2867	2923	4.50	cps
Iron	56-2	40603	42870	39505	40993	4.19	cps
Iron	57-2	4962	5068	4945	4992	1.33	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-07 Instrumnet Name : P8
 Client Sample ID : ROOM-5-GIRLS-BATHR Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:23:42 DataFile Name : 064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15843	15843	15721	15802	0.45	cps
Lead	206-1	3106	3012	3184	3100	2.78	cps
Lead	207-1	2623	2656	2800	2693	3.51	cps
Lead	208-1	12097	11736	12164	11999	1.92	cps
Lithium	6-1	16208581	15715840	15249308	15724576	3.05	cps
Magnesium	24-2	3576099	3581509	3672757	3610122	1.50	cps
Manganese	55-2	22101	21870	22141	22037	0.66	cps
Molybdenum	94-1	7119	7410	6985	7172	3.03	cps
Molybdenum	95-1	11780	11288	10930	11333	3.77	cps
Molybdenum	96-1	12039	12448	12840	12442	3.22	cps
Molybdenum	97-1	7252	7294	7411	7319	1.12	cps
Molybdenum	98-1	18196	17753	18388	18112	1.80	cps
Neodymium	150-1	67	33	73	58	37.10	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	7652	7272	7499	7474	2.56	cps
Phosphorus	31-2	3959	4059	4134	4051	2.17	cps
Potassium	39-2	555791	546225	550639	550885	0.87	cps
Rhodium	103-1	20687058	19640242	19931946	20086416	2.69	cps
Rhodium	103-2	7117831	6274913	6871391	6754712	6.42	cps
Scandium	45-1	18719216	18363423	17583710	18222116	3.19	cps
Scandium	45-2	448604	416291	425955	430283	3.85	cps
Selenium	82-1	-108	-84	31	-53	-139.11	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	136	147	123	135	8.88	cps
Silicon	28-1	49129505	50287622	52017687	50478271	2.88	cps
Silver	107-1	2159	2225	1850	2078	9.63	cps
Silver	109-1	1934	1950	1950	1945	0.50	cps
Sodium	23-2	214029346	221190347	206156588	213792094	3.52	cps
Strontium	86-1	1910570	1888587	1818027	1872395	2.58	cps
Strontium	88-1	16166333	15225819	15304805	15565652	3.35	cps
Sulfur	34-1	1578668	1664219	1667571	1636819	3.08	cps
Terbium	159-1	26962180	26438152	25316876	26239070	3.20	cps
Terbium	159-2	8551988	7650911	7847612	8016837	5.91	cps
Thallium	203-1	1342	1425	1150	1306	10.80	cps
Thallium	205-1	2750	3042	3217	3003	7.85	cps
Tin	118-1	5835	5876	6010	5907	1.55	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-07	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-GIRLS-BATHR	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:23:42	DataFile Name :	064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2359	1909	2384	2217	12.06	cps
Uranium	238-1	9470	9320	9029	9273	2.42	cps
Vanadium	51-2	1167	1203	1167	1179	1.80	cps
Ytterbium	172-1	108	92	125	108	15.38	cps
Ytterbium	172-2	33	72	61	56	36.06	cps
Ytterbium	176-1	3809	3626	3534	3656	3.83	cps
Ytterbium	176-2	13151	12173	13363	12896	4.92	cps
Yttrium	89-1	44334451	42249340	41510230	42698007	3.43	cps
Yttrium	89-2	3721162	3302605	3626760	3550176	6.18	cps
Zinc	66-2	322590	320164	317606	320120	0.78	cps
Zirconium	90-1	3075	3134	3109	3106	0.94	cps
Zirconium	91-1	758	508	542	603	22.52	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-08 Instrumnet Name : P8
 Client Sample ID : ROOM-5-BOYS-BATHRC Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:26:36 DataFile Name : 065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17057	16940	16803	16933	0.75	cps
Antimony	121-1	9012	9462	9112	9195	2.57	cps
Arsenic	75-2	151	146	150	149	1.78	cps
Barium	135-1	544686	539818	544242	542915	0.50	cps
Barium	137-1	988437	979650	955174	974421	1.77	cps
Beryllium	9-1	82	90	66	79	15.40	cps
Bismuth	209-1	13852379	12977641	13059396	13296472	3.63	cps
Bismuth	209-2	5465199	5404646	5570320	5480055	1.53	cps
Boron	10-1	83524	86126	89124	86258	3.25	cps
Boron	11-1	372473	394807	399632	388970	3.73	cps
Bromine	81-1	308883	327835	323617	320112	3.11	cps
Cadmium	111-1	24994	24157	24137	24429	2.00	cps
Cadmium	106-1	19364	18129	18079	18524	3.93	cps
Cadmium	108-1	3538	3951	3721	3737	5.53	cps
Calcium	43-1	4781381	4701994	4638726	4707367	1.52	cps
Calcium	44-1	76151181	75007054	74564567	75240934	1.09	cps
Carbon	12-1	25656027	27363192	28760734	27259984	5.70	cps
Carbon	12-2	271771	287245	284167	281061	2.91	cps
Chlorine	35-1	31112999	33363913	35627592	33368168	6.76	cps
Chlorine	35-2	237309	241569	244570	241149	1.51	cps
Chromium	52-2	2207	2194	2360	2254	4.11	cps
Cobalt	59-2	14371	14104	14544	14340	1.55	cps
Copper	63-1	3308659	3291221	3334543	3311474	0.66	cps
Dysprosium	156-1	75	58	58	64	15.06	cps
Dysprosium	156-2	7	17	23	16	53.90	cps
Erbium	164-1	250	183	158	197	24.03	cps
Erbium	164-2	60	80	43	61	30.04	cps
Gadolinium	160-1	158	167	217	181	17.48	cps
Gadolinium	160-2	227	193	227	216	8.93	cps
Holmium	165-1	25258454	24655605	24051435	24655165	2.45	cps
Holmium	165-2	8409459	8337216	8349112	8365262	0.46	cps
Indium	115-1	22467055	21991742	21431277	21963358	2.36	cps
Indium	115-2	2645378	2545597	2740813	2643929	3.69	cps
Iron	54-2	3295	3284	3623	3400	5.66	cps
Iron	56-2	50562	48862	50015	49813	1.74	cps
Iron	57-2	6240	6296	6274	6270	0.45	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-08	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-BOYS-BATHRC	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:26:36	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15241	15540	15597	15459	1.24	cps
Lead	206-1	114815	111590	111025	112476	1.82	cps
Lead	207-1	98592	96329	95776	96899	1.54	cps
Lead	208-1	444052	440856	440962	441956	0.41	cps
Lithium	6-1	15347633	14752363	14861904	14987300	2.11	cps
Magnesium	24-2	4834433	4801511	4865535	4833826	0.66	cps
Manganese	55-2	153802	148189	150410	150800	1.87	cps
Molybdenum	94-1	8253	8386	7903	8180	3.05	cps
Molybdenum	95-1	12673	12990	13482	13048	3.12	cps
Molybdenum	96-1	14399	14341	14575	14438	0.84	cps
Molybdenum	97-1	8578	8078	8570	8408	3.41	cps
Molybdenum	98-1	21701	22819	22435	22319	2.55	cps
Neodymium	150-1	60	80	53	64	21.54	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1318435	1327951	1335533	1327306	0.65	cps
Phosphorus	31-2	4017	3634	3734	3795	5.24	cps
Potassium	39-2	704815	710049	689972	701612	1.48	cps
Rhodium	103-1	20382141	19653816	19644727	19893561	2.13	cps
Rhodium	103-2	7092749	6799770	7048642	6980387	2.26	cps
Scandium	45-1	18339339	17607359	17673743	17873480	2.26	cps
Scandium	45-2	444651	439929	447609	444063	0.87	cps
Selenium	82-1	114	282	11	136	100.66	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	135	119	127	127	6.30	cps
Silicon	28-1	51306833	51919065	51226123	51484007	0.74	cps
Silver	107-1	2300	2117	2067	2161	5.69	cps
Silver	109-1	1592	1358	1383	1445	8.87	cps
Sodium	23-2	261622231	268185098	252290531	260699286	3.06	cps
Strontium	86-1	2382933	2314450	2444432	2380605	2.73	cps
Strontium	88-1	20091291	19731434	20466908	20096544	1.83	cps
Sulfur	34-1	1712949	1744749	1706145	1721281	1.20	cps
Terbium	159-1	26087923	25012958	25187883	25429588	2.27	cps
Terbium	159-2	8315049	8119789	8160027	8198289	1.26	cps
Thallium	203-1	6002	6302	6085	6129	2.53	cps
Thallium	205-1	14625	14216	14609	14483	1.60	cps
Tin	118-1	7986	8420	8369	8258	2.87	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-08	Instrumnet Name :	P8
Client Sample ID :	ROOM-5-BOYS-BATHRC	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:26:36	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2359	2334	2167	2286	4.56	cps
Uranium	238-1	17930	18172	17271	17791	2.62	cps
Vanadium	51-2	1393	1480	1513	1462	4.24	cps
Ytterbium	172-1	83	83	58	75	19.25	cps
Ytterbium	172-2	17	22	44	28	52.92	cps
Ytterbium	176-1	3634	3526	3559	3573	1.55	cps
Ytterbium	176-2	12962	12906	13585	13151	2.86	cps
Yttrium	89-1	42850167	41787330	41712871	42116789	1.51	cps
Yttrium	89-2	3764142	3624546	3705947	3698212	1.90	cps
Zinc	66-2	14366598	13811295	14420207	14199367	2.37	cps
Zirconium	90-1	3009	3384	2917	3103	7.97	cps
Zirconium	91-1	550	508	592	550	7.58	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-09 Instrumnet Name : P8
 Client Sample ID : FRONT-WATER-FOUNT Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:29:31 DataFile Name : 066AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2304	2240	2325	2289	1.93	cps
Antimony	121-1	3751	3609	4084	3815	6.39	cps
Arsenic	75-2	138	121	146	135	9.46	cps
Barium	135-1	282560	297735	301461	293919	3.41	cps
Barium	137-1	503688	522934	512603	513075	1.88	cps
Beryllium	9-1	62	52	72	62	16.13	cps
Bismuth	209-1	14643799	13934643	14013779	14197407	2.74	cps
Bismuth	209-2	5705836	5757696	6055200	5839577	3.23	cps
Boron	10-1	76876	80808	84385	80690	4.65	cps
Boron	11-1	351697	374248	386844	370930	4.80	cps
Bromine	81-1	210313	225681	232521	222839	5.10	cps
Cadmium	111-1	9142	9796	9920	9619	4.35	cps
Cadmium	106-1	12523	13415	13499	13146	4.12	cps
Cadmium	108-1	100	129	113	114	12.85	cps
Calcium	43-1	3305405	3517767	3461104	3428092	3.21	cps
Calcium	44-1	54177033	56666611	56640648	55828097	2.56	cps
Carbon	12-1	24302890	25736028	27286917	25775278	5.79	cps
Carbon	12-2	261436	271214	273360	268670	2.37	cps
Chlorine	35-1	16347641	15976044	15587348	15970344	2.38	cps
Chlorine	35-2	95296	100063	103688	99682	4.22	cps
Chromium	52-2	2527	2460	2510	2499	1.39	cps
Cobalt	59-2	817	983	977	926	10.20	cps
Copper	63-1	13154697	12796540	12552214	12834483	2.36	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	17	10	7	11	45.82	cps
Erbium	164-1	83	167	250	167	50.00	cps
Erbium	164-2	53	50	57	53	6.25	cps
Gadolinium	160-1	150	175	175	167	8.66	cps
Gadolinium	160-2	110	173	197	160	28.03	cps
Holmium	165-1	24386838	25168539	24776033	24777137	1.58	cps
Holmium	165-2	8516039	8378315	8506767	8467041	0.91	cps
Indium	115-1	22426186	22093570	21846011	22121922	1.32	cps
Indium	115-2	2641386	2807079	2836134	2761533	3.80	cps
Iron	54-2	1667	1750	1811	1743	4.16	cps
Iron	56-2	22095	21478	23230	22268	3.99	cps
Iron	57-2	4134	4640	4517	4430	5.96	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-09 Instrumnet Name : P8
 Client Sample ID : FRONT-WATER-FOUNT, Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:29:31 DataFile Name : 066AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15390	14999	14693	15027	2.32	cps
Lead	206-1	13368	13563	13752	13561	1.42	cps
Lead	207-1	11589	11016	11161	11255	2.65	cps
Lead	208-1	53260	52226	53133	52873	1.07	cps
Lithium	6-1	15708881	15330657	15395668	15478402	1.31	cps
Magnesium	24-2	3359426	3425559	3536286	3440424	2.60	cps
Manganese	55-2	15245	15232	14865	15114	1.43	cps
Molybdenum	94-1	4543	4368	4659	4523	3.25	cps
Molybdenum	95-1	6752	6710	6252	6571	4.22	cps
Molybdenum	96-1	6910	7702	6994	7202	6.04	cps
Molybdenum	97-1	3784	3701	4042	3842	4.64	cps
Molybdenum	98-1	10179	9328	10421	9976	5.75	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	20615	20869	20532	20672	0.85	cps
Phosphorus	31-2	2250	2225	2184	2220	1.52	cps
Potassium	39-2	541438	558119	558261	552606	1.75	cps
Rhodium	103-1	20371820	21130595	20298838	20600418	2.24	cps
Rhodium	103-2	7107592	7368138	7563487	7346406	3.11	cps
Scandium	45-1	17626334	17913709	18070153	17870065	1.26	cps
Scandium	45-2	439521	449446	453097	447354	1.57	cps
Selenium	82-1	-16	-88	199	32	470.74	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	113	122	135	123	8.97	cps
Silicon	28-1	68984483	68432452	68858595	68758510	0.42	cps
Silver	107-1	975	1008	1075	1020	4.99	cps
Silver	109-1	1042	825	775	881	16.10	cps
Sodium	23-2	42561706	46267884	46612941	45147510	4.97	cps
Strontium	86-1	1735831	1807895	1828831	1790852	2.72	cps
Strontium	88-1	14397242	14551729	14524020	14490997	0.57	cps
Sulfur	34-1	1620665	1618230	1627061	1621985	0.28	cps
Terbium	159-1	24770636	25399615	24607970	24926074	1.68	cps
Terbium	159-2	8127855	8144699	8601843	8291466	3.24	cps
Thallium	203-1	1225	1192	1050	1156	8.04	cps
Thallium	205-1	2350	2692	2834	2625	9.47	cps
Tin	118-1	6643	6327	6568	6513	2.54	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-09	Instrumnet Name :	P8
Client Sample ID :	FRONT-WATER-FOUNT,	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:29:31	DataFile Name :	066AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1950	2125	2034	2036	4.30	cps
Uranium	238-1	22738	22854	22955	22849	0.48	cps
Vanadium	51-2	1977	2180	2064	2074	4.92	cps
Ytterbium	172-1	75	75	75	75	0.00	cps
Ytterbium	172-2	44	50	56	50	11.11	cps
Ytterbium	176-1	3867	3334	3526	3576	7.56	cps
Ytterbium	176-2	12773	13073	14047	13298	5.01	cps
Yttrium	89-1	42378438	43007831	41139268	42175179	2.25	cps
Yttrium	89-2	3603688	3602190	3725007	3643628	1.93	cps
Zinc	66-2	222381	225370	224775	224175	0.71	cps
Zirconium	90-1	2475	2475	2625	2525	3.43	cps
Zirconium	91-1	450	542	483	492	9.44	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:36:39	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7065647	6614908	6553339	6744631	4.15	cps
Antimony	121-1	6542465	6675823	6660107	6626132	1.10	cps
Arsenic	75-2	195875	196752	197975	196868	0.54	cps
Barium	135-1	9206074	9457167	9449398	9370880	1.52	cps
Barium	137-1	16159002	15940525	16490295	16196608	1.71	cps
Beryllium	9-1	3357379	3429105	3344349	3376944	1.35	cps
Bismuth	209-1	12851774	12847845	12623082	12774234	1.02	cps
Bismuth	209-2	5303743	5236527	5407386	5315885	1.62	cps
Boron	10-1	537536	542763	567232	549177	2.89	cps
Boron	11-1	2267547	2473568	2461194	2400770	4.81	cps
Bromine	81-1	100336	99301	98274	99304	1.04	cps
Cadmium	111-1	2257623	2198488	2157119	2204410	2.29	cps
Cadmium	106-1	253765	259154	253995	255638	1.19	cps
Cadmium	108-1	172385	172129	170287	171600	0.67	cps
Calcium	43-1	16552917	16705684	16420011	16559537	0.86	cps
Calcium	44-1	277880705	269340603	261681500	269634269	3.01	cps
Carbon	12-1	14248377	14813099	14969293	14676923	2.58	cps
Carbon	12-2	149491	147209	147472	148058	0.84	cps
Chlorine	35-1	3877568	3775786	3749785	3801046	1.78	cps
Chlorine	35-2	23202	21191	21475	21956	4.96	cps
Chromium	52-2	2125758	2200430	2085101	2137096	2.74	cps
Cobalt	59-2	3628176	3619702	3542958	3596945	1.31	cps
Copper	63-1	100634653	101183390	102282238	101366760	0.83	cps
Dysprosium	156-1	975	1133	992	1033	8.42	cps
Dysprosium	156-2	353	327	377	352	7.10	cps
Erbium	164-1	250	325	383	319	20.92	cps
Erbium	164-2	107	120	83	103	17.96	cps
Gadolinium	160-1	933	1158	925	1006	13.16	cps
Gadolinium	160-2	437	463	497	466	6.46	cps
Holmium	165-1	25372642	25658231	24550822	25193898	2.28	cps
Holmium	165-2	8395087	8346821	8584015	8441975	1.48	cps
Indium	115-1	21811308	22048119	20841005	21566811	2.97	cps
Indium	115-2	2639778	2642005	2739181	2673654	2.12	cps
Iron	54-2	23103714	23112630	23114840	23110395	0.03	cps
Iron	56-2	430021876	401336765	418041532	416466724	3.46	cps
Iron	57-2	10465452	10289768	10580863	10445361	1.40	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:36:39	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15365	15522	15559	15482	0.66	cps
Lead	206-1	26499233	25595737	25176907	25757292	2.62	cps
Lead	207-1	22471158	22189776	22366295	22342410	0.64	cps
Lead	208-1	104542409	102074573	101855093	102824025	1.45	cps
Lithium	6-1	14525330	15245228	14795870	14855476	2.45	cps
Magnesium	24-2	92153650	87254408	87284064	88897374	3.17	cps
Manganese	55-2	11784721	11321549	11268544	11458271	2.48	cps
Molybdenum	94-1	29574491	30603989	29469304	29882595	2.10	cps
Molybdenum	95-1	42257486	44245503	41816410	42773133	3.03	cps
Molybdenum	96-1	46203709	47340497	46619294	46721167	1.23	cps
Molybdenum	97-1	26416251	26509901	26148524	26358225	0.71	cps
Molybdenum	98-1	67612699	67557214	67891045	67686986	0.26	cps
Neodymium	150-1	807	687	773	756	8.20	cps
Neodymium	150-2	53	43	50	49	10.42	cps
Nickel	60-2	1004848	1003623	1012439	1006970	0.47	cps
Phosphorus	31-2	79083	76000	76947	77343	2.04	cps
Potassium	39-2	33676281	32923699	33975474	33525151	1.62	cps
Rhodium	103-1	19779855	19686044	19923046	19796315	0.60	cps
Rhodium	103-2	6893497	6875977	7022196	6930557	1.15	cps
Scandium	45-1	17783691	17913737	17558911	17752113	1.01	cps
Scandium	45-2	461616	454597	460239	458817	0.81	cps
Selenium	82-1	193624	192757	192233	192871	0.36	cps
Selenium	77-2	5034	4861	5028	4974	1.98	cps
Selenium	78-2	16564	16601	16831	16666	0.87	cps
Silicon	28-1	18729205	19171216	18767502	18889308	1.30	cps
Silver	107-1	10348788	10806608	10258045	10471147	2.81	cps
Silver	109-1	10177074	9918983	9543735	9879930	3.22	cps
Sodium	23-2	175516737	170380279	169352508	171749841	1.92	cps
Strontium	86-1	3191316	3045011	3087929	3108085	2.42	cps
Strontium	88-1	26014391	25974931	25942652	25977325	0.14	cps
Sulfur	34-1	1619412	1651793	1636605	1635937	0.99	cps
Terbium	159-1	25378454	25873506	25323150	25525037	1.19	cps
Terbium	159-2	8180174	8449942	8366692	8332269	1.66	cps
Thallium	203-1	6374834	6282320	6256987	6304714	0.98	cps
Thallium	205-1	15068979	14594541	14661272	14774931	1.74	cps
Tin	118-1	6593416	6691451	6604812	6629893	0.81	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:36:39	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	14419783	14893542	14417611	14576979	1.88	cps
Uranium	238-1	20482254	21144447	20729898	20785533	1.61	cps
Vanadium	51-2	1643944	1684485	1684396	1670942	1.40	cps
Ytterbium	172-1	275	225	242	247	10.30	cps
Ytterbium	172-2	94	94	44	78	37.11	cps
Ytterbium	176-1	31756	32115	31872	31914	0.57	cps
Ytterbium	176-2	22124	23159	22887	22724	2.36	cps
Yttrium	89-1	42116170	42615814	42067618	42266534	0.72	cps
Yttrium	89-2	3728736	3792125	3766506	3762456	0.85	cps
Zinc	66-2	3385339	3355809	3409280	3383476	0.79	cps
Zirconium	90-1	15663469	15639712	15211466	15504882	1.64	cps
Zirconium	91-1	3428379	3498028	3453918	3460108	1.02	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P8
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:44:45 DataFile Name : 069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247	242	245	245	1.02	cps
Antimony	121-1	1025	1433	1575	1345	21.24	cps
Arsenic	75-2	9	15	11	12	26.19	cps
Barium	135-1	342	367	350	353	3.61	cps
Barium	137-1	700	600	575	625	10.58	cps
Beryllium	9-1	220	216	190	209	7.81	cps
Bismuth	209-1	14911287	15088205	14751861	14917118	1.13	cps
Bismuth	209-2	5800549	5832126	5592042	5741572	2.27	cps
Boron	10-1	27733	25892	26078	26568	3.81	cps
Boron	11-1	125059	118443	116427	119977	3.76	cps
Bromine	81-1	112082	105020	116576	111226	5.24	cps
Cadmium	111-1	9525	8871	9350	9249	3.66	cps
Cadmium	106-1	13465	12615	13182	13087	3.31	cps
Cadmium	108-1	150	138	104	131	18.15	cps
Calcium	43-1	1104	992	904	1000	10.02	cps
Calcium	44-1	32828	31547	28917	31097	6.41	cps
Carbon	12-1	11989545	12231897	12350853	12190765	1.51	cps
Carbon	12-2	113589	116018	115151	114919	1.07	cps
Chlorine	35-1	1899854	1823162	1830255	1851090	2.29	cps
Chlorine	35-2	10454	10237	10496	10396	1.34	cps
Chromium	52-2	1753	1750	1677	1727	2.51	cps
Cobalt	59-2	160	153	183	166	9.52	cps
Copper	63-1	18785	17246	17013	17681	5.45	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	167	175	217	186	14.40	cps
Erbium	164-2	63	53	40	52	22.41	cps
Gadolinium	160-1	275	183	92	183	50.00	cps
Gadolinium	160-2	230	150	210	197	21.17	cps
Holmium	165-1	25122163	24489125	24738483	24783257	1.29	cps
Holmium	165-2	8292866	8299257	8357904	8316676	0.43	cps
Indium	115-1	23208521	23385674	21795268	22796488	3.82	cps
Indium	115-2	2741821	2804616	2801646	2782694	1.27	cps
Iron	54-2	1433	1639	1517	1530	6.76	cps
Iron	56-2	16399	16360	14814	15857	5.70	cps
Iron	57-2	344	467	478	430	17.22	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:44:45	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15923	16521	16316	16254	1.87	cps
Lead	206-1	2684	2450	2084	2406	12.57	cps
Lead	207-1	2411	2189	2134	2245	6.55	cps
Lead	208-1	10335	10007	8818	9720	8.21	cps
Lithium	6-1	16221591	14878983	15401083	15500552	4.37	cps
Magnesium	24-2	2617	2384	2500	2500	4.67	cps
Manganese	55-2	317	333	357	336	5.99	cps
Molybdenum	94-1	2084	2075	2025	2061	1.53	cps
Molybdenum	95-1	1800	1834	1433	1689	13.14	cps
Molybdenum	96-1	2759	2342	2225	2442	11.48	cps
Molybdenum	97-1	1508	1033	1000	1181	24.09	cps
Molybdenum	98-1	3250	2884	2684	2939	9.78	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	77	93	77	21.74	cps
Phosphorus	31-2	300	158	200	219	33.18	cps
Potassium	39-2	28412	28345	27819	28192	1.15	cps
Rhodium	103-1	22409329	21400511	21583409	21797750	2.47	cps
Rhodium	103-2	7556329	7474555	7438307	7489730	0.81	cps
Scandium	45-1	18451547	18004976	18562912	18339812	1.61	cps
Scandium	45-2	451303	445032	452193	449509	0.87	cps
Selenium	82-1	53	-297	-315	-186	-111.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	127	136	100	121	15.48	cps
Silicon	28-1	849852	883653	835711	856405	2.88	cps
Silver	107-1	1108	1225	1233	1189	5.88	cps
Silver	109-1	1067	1075	917	1020	8.74	cps
Sodium	23-2	44243	43883	44301	44142	0.51	cps
Strontium	86-1	26267	26066	26275	26203	0.45	cps
Strontium	88-1	3225	2584	2634	2814	12.69	cps
Sulfur	34-1	574815	581021	586445	580760	1.00	cps
Terbium	159-1	24766302	25987524	25028697	25260841	2.54	cps
Terbium	159-2	8079515	7943380	7887394	7970096	1.24	cps
Thallium	203-1	1800	1708	1508	1672	8.92	cps
Thallium	205-1	4418	4167	3642	4076	9.71	cps
Tin	118-1	2667	2817	3662	3049	17.60	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:44:45	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1208	1167	942	1106	12.98	cps
Uranium	238-1	617	608	442	556	17.77	cps
Vanadium	51-2	47	70	60	59	19.88	cps
Ytterbium	172-1	100	83	58	81	26.04	cps
Ytterbium	172-2	11	17	39	22	66.14	cps
Ytterbium	176-1	3726	3359	3392	3492	5.81	cps
Ytterbium	176-2	12528	12984	13246	12920	2.81	cps
Yttrium	89-1	43239799	43152333	42328794	42906975	1.17	cps
Yttrium	89-2	3694943	3678214	3634217	3669125	0.85	cps
Zinc	66-2	463	410	437	437	6.11	cps
Zirconium	90-1	3192	2975	2909	3025	4.90	cps
Zirconium	91-1	658	508	467	544	18.51	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-10 Instrumnet Name : P8
 Client Sample ID : KITCHEN-HAND-WASH- Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:48:10 DataFile Name : 070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3165	3280	3284	3243	2.08	cps
Antimony	121-1	4242	4443	4092	4259	4.12	cps
Arsenic	75-2	94	117	72	94	23.85	cps
Barium	135-1	355753	356824	352707	355095	0.60	cps
Barium	137-1	636453	621061	621109	626208	1.42	cps
Beryllium	9-1	128	120	130	126	4.20	cps
Bismuth	209-1	13494615	13433578	13281677	13403290	0.82	cps
Bismuth	209-2	5672247	5504306	5635229	5603928	1.57	cps
Boron	10-1	62078	63274	66637	63997	3.69	cps
Boron	11-1	278185	288464	305423	290691	4.73	cps
Bromine	81-1	277907	302423	300167	293499	4.62	cps
Cadmium	111-1	10101	9965	9514	9860	3.12	cps
Cadmium	106-1	14408	14166	13674	14083	2.66	cps
Cadmium	108-1	983	1025	1071	1026	4.26	cps
Calcium	43-1	3572837	3408883	3340852	3440857	3.47	cps
Calcium	44-1	56702374	56074130	55176787	55984430	1.37	cps
Carbon	12-1	24452870	27086220	28184633	26574574	7.22	cps
Carbon	12-2	278408	280146	279824	279459	0.33	cps
Chlorine	35-1	11089237	12853433	14097931	12680200	11.92	cps
Chlorine	35-2	102688	110060	117836	110195	6.87	cps
Chromium	52-2	2377	2690	2547	2538	6.18	cps
Cobalt	59-2	597	577	573	582	2.17	cps
Copper	63-1	3945693	4114219	4082169	4047360	2.21	cps
Dysprosium	156-1	50	25	58	44	39.04	cps
Dysprosium	156-2	20	30	20	23	24.74	cps
Erbium	164-1	158	208	175	181	14.10	cps
Erbium	164-2	70	87	67	74	14.39	cps
Gadolinium	160-1	175	192	150	172	12.18	cps
Gadolinium	160-2	207	193	213	204	4.98	cps
Holmium	165-1	26315487	24572329	24387706	25091841	4.24	cps
Holmium	165-2	8322716	8432659	8656719	8470698	2.01	cps
Indium	115-1	22449126	22347335	22320208	22372223	0.30	cps
Indium	115-2	2765226	2668346	2700177	2711250	1.82	cps
Iron	54-2	4245	3867	3901	4004	5.22	cps
Iron	56-2	63480	64145	63765	63797	0.52	cps
Iron	57-2	5151	5462	5196	5270	3.19	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-10 Instrumnet Name : P8
 Client Sample ID : KITCHEN-HAND-WASH- Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:48:10 DataFile Name : 070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15797	15762	15802	15787	0.14	cps
Lead	206-1	22425	23249	22965	22880	1.83	cps
Lead	207-1	18853	19699	19153	19235	2.23	cps
Lead	208-1	88677	90580	89026	89428	1.13	cps
Lithium	6-1	15279920	15940243	14363695	15194619	5.21	cps
Magnesium	24-2	3469488	3478651	3587207	3511782	1.86	cps
Manganese	55-2	30964	30553	30419	30645	0.93	cps
Molybdenum	94-1	6852	6877	7094	6941	1.92	cps
Molybdenum	95-1	9971	9153	10329	9818	6.14	cps
Molybdenum	96-1	11021	10855	11313	11063	2.10	cps
Molybdenum	97-1	6143	6335	6427	6302	2.30	cps
Molybdenum	98-1	15467	15576	15234	15426	1.13	cps
Neodymium	150-1	87	33	20	47	75.60	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	35297	34833	35190	35107	0.69	cps
Phosphorus	31-2	2684	2542	2567	2598	2.91	cps
Potassium	39-2	601269	590886	588868	593674	1.12	cps
Rhodium	103-1	20710558	20322458	20811781	20614932	1.25	cps
Rhodium	103-2	7162918	7093624	7089301	7115281	0.58	cps
Scandium	45-1	18575656	18053199	18135583	18254813	1.54	cps
Scandium	45-2	456806	462036	457824	458889	0.60	cps
Selenium	82-1	304	108	-262	50	573.78	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	148	130	116	131	12.22	cps
Silicon	28-1	58839099	59081068	56413149	58111105	2.54	cps
Silver	107-1	2117	2042	1642	1934	13.21	cps
Silver	109-1	1950	1792	1709	1817	6.76	cps
Sodium	23-2	194910175	202089567	202932984	199977575	2.20	cps
Strontium	86-1	1686468	1739022	1679457	1701649	1.91	cps
Strontium	88-1	14509475	14430210	14636499	14525395	0.72	cps
Sulfur	34-1	1688075	1658892	1634263	1660410	1.62	cps
Terbium	159-1	26251877	25613795	26100471	25988715	1.28	cps
Terbium	159-2	8304227	8337896	8140830	8260984	1.28	cps
Thallium	203-1	2459	2834	2725	2673	7.22	cps
Thallium	205-1	6027	5818	5760	5868	2.39	cps
Tin	118-1	11230	12773	11530	11844	6.91	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-10	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-HAND-WASH-	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:48:10	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2550	2492	2517	2520	1.16	cps
Uranium	238-1	8028	7652	8203	7961	3.53	cps
Vanadium	51-2	933	937	967	946	1.94	cps
Ytterbium	172-1	92	100	92	94	5.09	cps
Ytterbium	172-2	39	17	56	37	52.68	cps
Ytterbium	176-1	3309	3376	3542	3409	3.53	cps
Ytterbium	176-2	12640	13285	13440	13122	3.24	cps
Yttrium	89-1	44468273	43589426	43715809	43924502	1.08	cps
Yttrium	89-2	3636015	3752973	3720629	3703206	1.63	cps
Zinc	66-2	4560143	4627861	4364630	4517545	3.03	cps
Zirconium	90-1	3434	3709	3709	3617	4.39	cps
Zirconium	91-1	625	667	725	672	7.47	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-11 Instrumnet Name : P8
 Client Sample ID : KITCHEN-FOOD-WASH- Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:51:05 DataFile Name : 071AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3432	3516	3576	3508	2.06	cps
Antimony	121-1	3942	4084	4184	4070	2.98	cps
Arsenic	75-2	75	95	93	88	12.56	cps
Barium	135-1	323624	329183	315174	322660	2.19	cps
Barium	137-1	572546	578006	558461	569671	1.77	cps
Beryllium	9-1	120	92	74	95	24.31	cps
Bismuth	209-1	13635024	13158429	13111619	13301691	2.18	cps
Bismuth	209-2	5667063	5309282	5365361	5447235	3.53	cps
Boron	10-1	58376	59483	62024	59961	3.12	cps
Boron	11-1	263636	278798	284030	275488	3.84	cps
Bromine	81-1	224295	237170	247904	236456	5.00	cps
Cadmium	111-1	10136	9674	9598	9803	2.97	cps
Cadmium	106-1	14091	13699	13582	13791	1.93	cps
Cadmium	108-1	408	463	483	451	8.58	cps
Calcium	43-1	3265781	3323142	3174887	3254603	2.30	cps
Calcium	44-1	49950548	52004787	50266863	50740732	2.18	cps
Carbon	12-1	24343415	25851852	27648104	25947790	6.38	cps
Carbon	12-2	268226	272943	277124	272765	1.63	cps
Chlorine	35-1	17869895	20369320	20866634	19701949	8.15	cps
Chlorine	35-2	141979	147700	151919	147199	3.39	cps
Chromium	52-2	2134	2317	2270	2240	4.25	cps
Cobalt	59-2	427	473	480	460	6.32	cps
Copper	63-1	3106610	3096486	3097342	3100146	0.18	cps
Dysprosium	156-1	58	17	58	44	54.12	cps
Dysprosium	156-2	30	7	13	17	72.11	cps
Erbium	164-1	192	208	192	197	4.88	cps
Erbium	164-2	40	60	83	61	35.49	cps
Gadolinium	160-1	233	200	250	228	11.18	cps
Gadolinium	160-2	177	190	180	182	3.81	cps
Holmium	165-1	24233561	25363616	24301572	24632916	2.57	cps
Holmium	165-2	8363464	8217982	8530706	8370717	1.87	cps
Indium	115-1	21647525	22004410	22016297	21889411	0.96	cps
Indium	115-2	2691602	2698332	2733695	2707876	0.84	cps
Iron	54-2	2000	2100	2128	2076	3.24	cps
Iron	56-2	25918	25835	26124	25959	0.57	cps
Iron	57-2	3789	4134	4223	4049	5.65	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-11 Instrumnet Name : P8
 Client Sample ID : KITCHEN-FOOD-WASH- Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:51:05 DataFile Name : 071AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16330	15915	15718	15988	1.95	cps
Lead	206-1	9426	8609	9131	9055	4.57	cps
Lead	207-1	7519	7780	7936	7745	2.72	cps
Lead	208-1	34958	34441	34946	34782	0.85	cps
Lithium	6-1	15911018	15946544	15596366	15817976	1.22	cps
Magnesium	24-2	3292025	3302656	3083033	3225905	3.84	cps
Manganese	55-2	23373	23573	23486	23477	0.43	cps
Molybdenum	94-1	5718	5460	5860	5679	3.57	cps
Molybdenum	95-1	8536	8161	8111	8269	2.81	cps
Molybdenum	96-1	9579	9220	8786	9195	4.31	cps
Molybdenum	97-1	5126	5084	5410	5207	3.40	cps
Molybdenum	98-1	12973	13173	12815	12987	1.38	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	35357	36113	34990	35487	1.61	cps
Phosphorus	31-2	2809	2717	2917	2814	3.56	cps
Potassium	39-2	566225	582429	573982	574212	1.41	cps
Rhodium	103-1	20329065	20113305	19995496	20145955	0.84	cps
Rhodium	103-2	7001489	7025188	7226068	7084249	1.74	cps
Scandium	45-1	17364348	18024049	18292042	17893480	2.67	cps
Scandium	45-2	463028	442390	453107	452841	2.28	cps
Selenium	82-1	109	-215	-191	-99	-181.94	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	124	122	131	126	3.76	cps
Silicon	28-1	56491401	54891539	53961578	55114839	2.32	cps
Silver	107-1	1733	1842	1809	1795	3.09	cps
Silver	109-1	1358	1417	1442	1406	3.04	cps
Sodium	23-2	197152846	199197200	205763121	200704389	2.24	cps
Strontium	86-1	1566639	1562799	1544538	1557992	0.76	cps
Strontium	88-1	12930026	12761092	12956584	12882567	0.82	cps
Sulfur	34-1	1574044	1604367	1537263	1571891	2.14	cps
Terbium	159-1	26369339	25722482	25666325	25919382	1.51	cps
Terbium	159-2	8106979	8048748	8301655	8152460	1.62	cps
Thallium	203-1	1392	908	1075	1125	21.82	cps
Thallium	205-1	2675	2942	2459	2692	9.00	cps
Tin	118-1	6468	6752	6885	6702	3.18	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-11	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-FOOD-WASH-	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:51:05	DataFile Name :	071AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2475	2267	2300	2347	4.77	cps
Uranium	238-1	6677	6694	6719	6696	0.31	cps
Vanadium	51-2	963	1027	870	953	8.27	cps
Ytterbium	172-1	117	117	58	97	34.64	cps
Ytterbium	172-2	22	39	28	30	28.65	cps
Ytterbium	176-1	3792	3459	3801	3684	5.29	cps
Ytterbium	176-2	12295	13085	13096	12825	3.58	cps
Yttrium	89-1	41963282	41875373	41958016	41932224	0.12	cps
Yttrium	89-2	3652129	3636382	3652462	3646991	0.25	cps
Zinc	66-2	1692093	1670167	1721410	1694557	1.52	cps
Zirconium	90-1	2892	2825	2750	2823	2.51	cps
Zirconium	91-1	525	567	592	561	6.00	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-12 Instrumnet Name : P8
 Client Sample ID : REAR-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:53:58 DataFile Name : 072AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2124	2110	2157	2130	1.15	cps
Antimony	121-1	4301	4126	3692	4040	7.75	cps
Arsenic	75-2	142	116	109	122	14.22	cps
Barium	135-1	364724	364120	373389	367411	1.41	cps
Barium	137-1	650750	644993	649144	648296	0.46	cps
Beryllium	9-1	102	138	108	116	16.63	cps
Bismuth	209-1	14730050	14449526	14375921	14518499	1.29	cps
Bismuth	209-2	5573848	5639783	5839518	5684383	2.43	cps
Boron	10-1	67547	72472	70911	70310	3.58	cps
Boron	11-1	306118	322898	328789	319268	3.68	cps
Bromine	81-1	243145	260396	265839	256460	4.62	cps
Cadmium	111-1	11690	10944	11085	11240	3.53	cps
Cadmium	106-1	14450	13324	13549	13774	4.33	cps
Cadmium	108-1	250	350	363	321	19.22	cps
Calcium	43-1	3907435	3786875	3809529	3834613	1.67	cps
Calcium	44-1	62899458	60864962	60566121	61443513	2.07	cps
Carbon	12-1	25944420	28632595	29697893	28091636	6.89	cps
Carbon	12-2	288584	283921	296201	289569	2.14	cps
Chlorine	35-1	16945930	17739649	18030668	17572082	3.20	cps
Chlorine	35-2	108255	111622	115402	111760	3.20	cps
Chromium	52-2	2627	2540	2624	2597	1.89	cps
Cobalt	59-2	2574	2560	2704	2612	3.03	cps
Copper	63-1	17051485	16812263	17094379	16986042	0.89	cps
Dysprosium	156-1	50	25	58	44	39.03	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	200	175	242	206	16.38	cps
Erbium	164-2	60	67	67	64	5.98	cps
Gadolinium	160-1	175	192	192	186	5.17	cps
Gadolinium	160-2	197	173	177	182	6.92	cps
Holmium	165-1	26182161	25586277	25352148	25706862	1.66	cps
Holmium	165-2	8485211	8784672	8363575	8544486	2.54	cps
Indium	115-1	22774841	22170846	22686882	22544190	1.45	cps
Indium	115-2	2788373	2787407	2750494	2775424	0.78	cps
Iron	54-2	1722	1806	1667	1732	4.04	cps
Iron	56-2	21350	22001	22435	21928	2.49	cps
Iron	57-2	4356	5107	4634	4699	8.07	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-12 Instrumnet Name : P8
 Client Sample ID : REAR-WATER-FOUNTAIN Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:53:58 DataFile Name : 072AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15545	15654	15664	15621	0.42	cps
Lead	206-1	2739	3234	3178	3050	8.88	cps
Lead	207-1	2561	2628	2817	2669	4.97	cps
Lead	208-1	12025	12219	12692	12312	2.79	cps
Lithium	6-1	15669797	15821499	15777763	15756353	0.50	cps
Magnesium	24-2	3924060	3803253	3795936	3841083	1.87	cps
Manganese	55-2	19263	18669	18292	18741	2.61	cps
Molybdenum	94-1	5093	5093	5226	5137	1.50	cps
Molybdenum	95-1	7060	7402	7452	7305	2.92	cps
Molybdenum	96-1	7952	7902	7511	7789	3.11	cps
Molybdenum	97-1	4584	4317	4459	4454	3.00	cps
Molybdenum	98-1	11046	10863	11255	11055	1.77	cps
Neodymium	150-1	53	27	27	36	43.29	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	77031	76703	73192	75642	2.81	cps
Phosphorus	31-2	2900	2584	2759	2748	5.77	cps
Potassium	39-2	617597	616264	617502	617121	0.12	cps
Rhodium	103-1	21800471	21436437	21443283	21560064	0.97	cps
Rhodium	103-2	7243483	7401866	7380705	7342018	1.17	cps
Scandium	45-1	18284716	18522408	17825009	18210711	1.95	cps
Scandium	45-2	461499	467480	461797	463592	0.73	cps
Selenium	82-1	56	-75	30	4	1854.24	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	148	120	121	130	12.25	cps
Silicon	28-1	77867977	77283045	75663829	76938284	1.48	cps
Silver	107-1	1367	1183	1358	1303	7.95	cps
Silver	109-1	1125	1133	1142	1133	0.74	cps
Sodium	23-2	100803654	100934600	101867413	101201889	0.57	cps
Strontium	86-1	1887197	1947390	1869909	1901498	2.14	cps
Strontium	88-1	15848960	15668358	15318955	15612091	1.73	cps
Sulfur	34-1	1815673	1770397	1781194	1789088	1.32	cps
Terbium	159-1	26716866	27413932	25970515	26700438	2.70	cps
Terbium	159-2	8180411	8358006	8262785	8267067	1.08	cps
Thallium	203-1	1125	1150	1017	1097	6.46	cps
Thallium	205-1	2734	2509	2642	2628	4.31	cps
Tin	118-1	7861	8428	8411	8233	3.92	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-12	Instrumnet Name :	P8
Client Sample ID :	REAR-WATER-FOUNTAIN	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:53:58	DataFile Name :	072AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2267	2267	2375	2303	2.72	cps
Uranium	238-1	17880	18055	17012	17649	3.16	cps
Vanadium	51-2	1767	1820	1690	1759	3.72	cps
Ytterbium	172-1	125	58	83	89	37.88	cps
Ytterbium	172-2	56	22	50	43	41.93	cps
Ytterbium	176-1	3884	3584	3859	3776	4.41	cps
Ytterbium	176-2	12601	13624	13452	13225	4.14	cps
Yttrium	89-1	42912520	43880921	43152628	43315356	1.16	cps
Yttrium	89-2	3744749	3761695	3735095	3747180	0.36	cps
Zinc	66-2	733562	736355	736636	735518	0.23	cps
Zirconium	90-1	3175	3534	3384	3364	5.35	cps
Zirconium	91-1	617	650	508	592	12.52	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-13 Instrumnet Name : P8
 Client Sample ID : REAR-GIRLS-BATHROC Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:56:54 DataFile Name : 073AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3960	4041	3978	3993	1.07	cps
Antimony	121-1	3801	3751	3751	3767	0.77	cps
Arsenic	75-2	99	89	97	95	5.57	cps
Barium	135-1	401386	408096	403973	404485	0.84	cps
Barium	137-1	715164	705201	716928	712431	0.89	cps
Beryllium	9-1	64	104	120	96	30.05	cps
Bismuth	209-1	13737848	13892700	13437682	13689410	1.69	cps
Bismuth	209-2	5508781	5311332	5484300	5434804	1.98	cps
Boron	10-1	69885	72286	76273	72815	4.43	cps
Boron	11-1	311235	331997	335417	326216	4.01	cps
Bromine	81-1	281748	294332	307927	294669	4.44	cps
Cadmium	111-1	9585	9653	9316	9518	1.87	cps
Cadmium	106-1	13591	13707	13182	13493	2.05	cps
Cadmium	108-1	100	108	129	113	13.35	cps
Calcium	43-1	3774724	3716260	3744347	3745110	0.78	cps
Calcium	44-1	60812121	60358492	60190350	60453654	0.53	cps
Carbon	12-1	24411938	26741979	27763708	26305875	6.53	cps
Carbon	12-2	269413	280105	275734	275084	1.95	cps
Chlorine	35-1	20476335	23032494	24805258	22771362	9.56	cps
Chlorine	35-2	160309	165608	171316	165744	3.32	cps
Chromium	52-2	2754	2860	2634	2749	4.13	cps
Cobalt	59-2	440	497	437	458	7.37	cps
Copper	63-1	2248082	2307474	2229429	2261661	1.80	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	20	30	17	22	31.22	cps
Erbium	164-1	267	208	208	228	14.79	cps
Erbium	164-2	77	53	63	64	18.17	cps
Gadolinium	160-1	175	200	183	186	6.84	cps
Gadolinium	160-2	163	223	223	203	17.04	cps
Holmium	165-1	24803346	24798553	24988963	24863621	0.44	cps
Holmium	165-2	8543507	8545834	8272898	8454080	1.86	cps
Indium	115-1	21396235	21622744	21987648	21668876	1.38	cps
Indium	115-2	2667689	2650491	2648575	2655585	0.40	cps
Iron	54-2	2195	2317	2384	2298	4.17	cps
Iron	56-2	30483	30166	30895	30514	1.20	cps
Iron	57-2	4968	5190	4968	5042	2.55	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-13	Instrumnet Name :	P8
Client Sample ID :	REAR-GIRLS-BATHROC	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:56:54	DataFile Name :	073AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15517	15455	15920	15631	1.61	cps
Lead	206-1	5084	5446	4884	5138	5.54	cps
Lead	207-1	4190	4512	4262	4321	3.91	cps
Lead	208-1	19456	19834	19100	19463	1.88	cps
Lithium	6-1	14733885	14509691	15914952	15052842	5.02	cps
Magnesium	24-2	3762298	3659189	3775414	3732301	1.71	cps
Manganese	55-2	18839	18646	18729	18738	0.52	cps
Molybdenum	94-1	6585	6685	6827	6699	1.81	cps
Molybdenum	95-1	10337	10062	10338	10246	1.55	cps
Molybdenum	96-1	11739	11355	10771	11288	4.32	cps
Molybdenum	97-1	6118	6043	6077	6079	0.62	cps
Molybdenum	98-1	15701	15401	15167	15423	1.74	cps
Neodymium	150-1	53	40	40	44	17.32	cps
Neodymium	150-2	7	20	3	10	88.20	cps
Nickel	60-2	9730	9510	9740	9660	1.35	cps
Phosphorus	31-2	3801	3742	3942	3828	2.69	cps
Potassium	39-2	564385	564623	567662	565557	0.32	cps
Rhodium	103-1	20638655	20240885	20219781	20366440	1.16	cps
Rhodium	103-2	6872581	6866053	7135386	6958007	2.21	cps
Scandium	45-1	17971616	17868769	18137015	17992467	0.75	cps
Scandium	45-2	445122	451461	442313	446298	1.05	cps
Selenium	82-1	190	228	-121	99	193.89	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	145	98	143	129	20.66	cps
Silicon	28-1	51224275	51893159	51400630	51506022	0.67	cps
Silver	107-1	1375	1367	1383	1375	0.61	cps
Silver	109-1	1075	1008	1367	1150	16.57	cps
Sodium	23-2	194271434	208103721	205407984	202594380	3.62	cps
Strontium	86-1	1950634	1998986	1905507	1951709	2.40	cps
Strontium	88-1	16047000	16801718	16463836	16437518	2.30	cps
Sulfur	34-1	1654197	1694655	1662050	1670300	1.28	cps
Terbium	159-1	24903184	24761805	25259632	24974874	1.03	cps
Terbium	159-2	8250723	7863944	7863178	7992615	2.80	cps
Thallium	203-1	900	908	1083	964	10.74	cps
Thallium	205-1	2009	2084	2134	2075	3.03	cps
Tin	118-1	5209	5618	5301	5376	3.99	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-13	Instrumnet Name :	P8
Client Sample ID :	REAR-GIRLS-BATHROC	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:56:54	DataFile Name :	073AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2267	2400	2509	2392	5.06	cps
Uranium	238-1	10571	10763	10605	10647	0.96	cps
Vanadium	51-2	1177	973	1127	1092	9.70	cps
Ytterbium	172-1	133	167	117	139	18.33	cps
Ytterbium	172-2	72	67	44	61	24.05	cps
Ytterbium	176-1	3976	3601	3767	3781	4.97	cps
Ytterbium	176-2	12161	12512	12662	12445	2.06	cps
Yttrium	89-1	41908229	43260884	42212220	42460444	1.67	cps
Yttrium	89-2	3560707	3637630	3653377	3617238	1.37	cps
Zinc	66-2	155739	157013	153127	155293	1.28	cps
Zirconium	90-1	2817	3059	3084	2987	4.93	cps
Zirconium	91-1	592	617	683	631	7.51	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-14 Instrumnet Name : P8
 Client Sample ID : REAR-BOYS-BATHROO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:59:48 DataFile Name : 074AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3803	3744	3739	3762	0.94	cps
Antimony	121-1	3959	3351	3659	3656	8.32	cps
Arsenic	75-2	102	94	118	105	11.67	cps
Barium	135-1	384788	389576	377597	383987	1.57	cps
Barium	137-1	686570	705669	686185	692808	1.61	cps
Beryllium	9-1	82	88	66	79	14.45	cps
Bismuth	209-1	12251265	13324949	13487443	13021219	5.16	cps
Bismuth	209-2	5398259	5808276	5674849	5627128	3.72	cps
Boron	10-1	68341	70737	73245	70774	3.46	cps
Boron	11-1	312104	333261	339797	328387	4.41	cps
Bromine	81-1	257493	276874	285352	273240	5.23	cps
Cadmium	111-1	9241	9383	9851	9492	3.36	cps
Cadmium	106-1	12331	12489	13082	12634	3.13	cps
Cadmium	108-1	213	204	188	201	6.32	cps
Calcium	43-1	3642209	3631692	3635617	3636506	0.15	cps
Calcium	44-1	58402631	59371571	58914938	58896380	0.82	cps
Carbon	12-1	24698427	26756896	28057674	26504332	6.39	cps
Carbon	12-2	272636	277407	279690	276577	1.30	cps
Chlorine	35-1	24904923	26895797	27394576	26398432	4.99	cps
Chlorine	35-2	188233	188366	191345	189315	0.93	cps
Chromium	52-2	2594	2610	2577	2594	0.64	cps
Cobalt	59-2	817	737	737	763	6.05	cps
Copper	63-1	3312548	3315751	3295400	3307900	0.33	cps
Dysprosium	156-1	83	50	58	64	27.16	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	242	183	192	206	15.35	cps
Erbium	164-2	87	70	57	71	21.14	cps
Gadolinium	160-1	192	125	208	175	25.20	cps
Gadolinium	160-2	200	200	203	201	0.96	cps
Holmium	165-1	23633282	22986099	23733470	23450950	1.73	cps
Holmium	165-2	8457226	8736812	8548864	8580967	1.66	cps
Indium	115-1	20344024	21972342	21628301	21314889	4.03	cps
Indium	115-2	2649705	2777188	2751085	2725993	2.47	cps
Iron	54-2	3550	3228	3606	3462	5.89	cps
Iron	56-2	49837	49174	51976	50329	2.91	cps
Iron	57-2	5323	5590	5996	5636	6.01	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-14 Instrumnet Name : P8
 Client Sample ID : REAR-BOYS-BATHROO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 21:59:48 DataFile Name : 074AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15435	15529	15418	15461	0.39	cps
Lead	206-1	18436	18742	19204	18794	2.06	cps
Lead	207-1	15549	15971	15999	15840	1.59	cps
Lead	208-1	73567	75244	74491	74434	1.13	cps
Lithium	6-1	15032709	14726654	15079577	14946313	1.28	cps
Magnesium	24-2	3635530	3766478	3709846	3703951	1.77	cps
Manganese	55-2	25363	26241	26074	25893	1.80	cps
Molybdenum	94-1	7152	6894	6702	6916	3.27	cps
Molybdenum	95-1	10296	10254	10296	10282	0.23	cps
Molybdenum	96-1	11730	11814	11505	11683	1.37	cps
Molybdenum	97-1	6777	6577	6643	6666	1.53	cps
Molybdenum	98-1	17803	16377	16193	16791	5.25	cps
Neodymium	150-1	47	40	33	40	16.68	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	16496	16907	16586	16663	1.29	cps
Phosphorus	31-2	3859	3951	3601	3803	4.77	cps
Potassium	39-2	567227	567540	562222	565663	0.53	cps
Rhodium	103-1	19251834	19268214	20097660	19539236	2.48	cps
Rhodium	103-2	7021950	7256978	7184376	7154435	1.68	cps
Scandium	45-1	16752252	18018618	18340153	17703674	4.74	cps
Scandium	45-2	461805	455445	453018	456756	0.99	cps
Selenium	82-1	345	1	12	120	163.34	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	118	129	147	131	11.15	cps
Silicon	28-1	51199345	49847908	49112488	50053247	2.11	cps
Silver	107-1	1475	1475	1492	1481	0.65	cps
Silver	109-1	1275	1408	1292	1325	5.48	cps
Sodium	23-2	214077746	202295521	212765638	209712969	3.08	cps
Strontium	86-1	1883172	1919701	1871233	1891369	1.34	cps
Strontium	88-1	15422247	15529714	15658169	15536710	0.76	cps
Sulfur	34-1	1653035	1650030	1631981	1645016	0.69	cps
Terbium	159-1	24687245	25637694	25369969	25231636	1.94	cps
Terbium	159-2	8260668	8348024	8476403	8361698	1.30	cps
Thallium	203-1	792	825	850	822	3.56	cps
Thallium	205-1	2242	2184	2084	2170	3.69	cps
Tin	118-1	15092	15676	16018	15595	3.00	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-14	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 21:59:48	DataFile Name :	074AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2209	2475	2584	2423	7.97	cps
Uranium	238-1	9671	9929	9721	9774	1.40	cps
Vanadium	51-2	1060	1167	1113	1113	4.79	cps
Ytterbium	172-1	100	133	117	117	14.29	cps
Ytterbium	172-2	61	61	17	46	55.42	cps
Ytterbium	176-1	3692	3809	3767	3756	1.57	cps
Ytterbium	176-2	12801	13346	13752	13300	3.59	cps
Yttrium	89-1	39205671	41874218	41394079	40824656	3.48	cps
Yttrium	89-2	3668825	3753156	3730483	3717488	1.17	cps
Zinc	66-2	565257	559746	560970	561991	0.51	cps
Zirconium	90-1	3184	3509	3292	3328	4.97	cps
Zirconium	91-1	592	608	642	614	4.15	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-15 Instrumnet Name : P8
 Client Sample ID : REAR-BOYS-BATHROO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 22:02:44 DataFile Name : 075AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4159	4121	4149	4143	0.47	cps
Antimony	121-1	3592	3509	4009	3703	7.24	cps
Arsenic	75-2	102	93	82	92	10.85	cps
Barium	135-1	409300	397243	402398	402980	1.50	cps
Barium	137-1	708069	705301	704029	705800	0.29	cps
Beryllium	9-1	102	88	106	99	9.58	cps
Bismuth	209-1	13310309	13204202	13818000	13444171	2.44	cps
Bismuth	209-2	5578796	5638206	5665901	5627634	0.79	cps
Boron	10-1	72411	73480	77601	74497	3.68	cps
Boron	11-1	317114	335873	355669	336219	5.73	cps
Bromine	81-1	280974	301291	304268	295511	4.29	cps
Cadmium	111-1	9646	9624	9705	9659	0.43	cps
Cadmium	106-1	13357	13223	13273	13285	0.51	cps
Cadmium	108-1	183	129	142	151	18.74	cps
Calcium	43-1	3636427	3696581	3814320	3715776	2.44	cps
Calcium	44-1	59275027	59855632	59966914	59699191	0.62	cps
Carbon	12-1	25239991	27616827	28682516	27179778	6.48	cps
Carbon	12-2	286400	285427	289546	287124	0.75	cps
Chlorine	35-1	24204238	25967369	27112343	25761317	5.69	cps
Chlorine	35-2	187008	193241	200513	193587	3.49	cps
Chromium	52-2	2510	2397	2534	2480	2.95	cps
Cobalt	59-2	650	633	603	629	3.76	cps
Copper	63-1	2946392	3026115	2920131	2964213	1.86	cps
Dysprosium	156-1	50	67	50	56	17.32	cps
Dysprosium	156-2	10	17	23	17	39.99	cps
Erbium	164-1	200	200	242	214	11.25	cps
Erbium	164-2	77	63	60	67	13.23	cps
Gadolinium	160-1	242	183	225	217	13.87	cps
Gadolinium	160-2	190	203	240	211	12.27	cps
Holmium	165-1	25835075	24219689	24986865	25013876	3.23	cps
Holmium	165-2	8648721	8449801	8408479	8502334	1.51	cps
Indium	115-1	21472147	21725616	21774192	21657318	0.75	cps
Indium	115-2	2794990	2778549	2722862	2765467	1.37	cps
Iron	54-2	2250	2145	2195	2197	2.40	cps
Iron	56-2	29620	29369	29475	29488	0.43	cps
Iron	57-2	4790	4851	4940	4860	1.55	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-15 Instrumnet Name : P8
 Client Sample ID : REAR-BOYS-BATHROO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 22:02:44 DataFile Name : 075AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16211	15911	15781	15967	1.38	cps
Lead	206-1	15426	15782	15053	15421	2.36	cps
Lead	207-1	13429	13174	12929	13177	1.90	cps
Lead	208-1	60974	60461	60290	60575	0.59	cps
Lithium	6-1	15502184	15732564	15609116	15614622	0.74	cps
Magnesium	24-2	3885489	3955752	3755081	3865441	2.63	cps
Manganese	55-2	22381	22198	22141	22240	0.57	cps
Molybdenum	94-1	6143	6368	6327	6279	1.91	cps
Molybdenum	95-1	10321	10121	10404	10282	1.42	cps
Molybdenum	96-1	10963	11046	11046	11019	0.44	cps
Molybdenum	97-1	6168	6252	6485	6302	2.61	cps
Molybdenum	98-1	15793	16252	14958	15668	4.18	cps
Neodymium	150-1	53	40	20	38	44.41	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	12969	12873	12966	12936	0.42	cps
Phosphorus	31-2	3984	4242	4184	4137	3.28	cps
Potassium	39-2	585542	568891	566085	573506	1.83	cps
Rhodium	103-1	19961248	20494318	20044020	20166529	1.42	cps
Rhodium	103-2	7198659	6980591	7059511	7079587	1.56	cps
Scandium	45-1	17654628	17748436	17992668	17798577	0.98	cps
Scandium	45-2	454033	452082	442284	449466	1.40	cps
Selenium	82-1	-244	113	-19	-50	-360.33	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	118	117	138	124	9.53	cps
Silicon	28-1	50621798	50047351	49474981	50048043	1.15	cps
Silver	107-1	1325	1017	1158	1167	13.23	cps
Silver	109-1	1042	1083	975	1033	5.29	cps
Sodium	23-2	211950771	201349075	208146421	207148756	2.59	cps
Strontium	86-1	1945630	1891239	1891940	1909603	1.63	cps
Strontium	88-1	16572716	15783648	15860021	16072128	2.71	cps
Sulfur	34-1	1690122	1633356	1594874	1639451	2.92	cps
Terbium	159-1	25695555	24924744	25052759	25224352	1.64	cps
Terbium	159-2	8296837	8461877	8488009	8415574	1.23	cps
Thallium	203-1	875	850	833	853	2.46	cps
Thallium	205-1	2150	2134	2017	2100	3.46	cps
Tin	118-1	6043	6735	7235	6671	8.97	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:02:44	DataFile Name :	075AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2184	2567	2592	2448	9.35	cps
Uranium	238-1	10488	10396	10413	10432	0.47	cps
Vanadium	51-2	1140	1103	1250	1165	6.56	cps
Ytterbium	172-1	158	150	208	172	18.32	cps
Ytterbium	172-2	44	61	50	52	16.36	cps
Ytterbium	176-1	3442	3951	3909	3767	7.49	cps
Ytterbium	176-2	12373	13157	13652	13060	4.94	cps
Yttrium	89-1	42954079	42106221	41764189	42274830	1.45	cps
Yttrium	89-2	3767671	3658471	3668293	3698145	1.63	cps
Zinc	66-2	344314	344830	336784	341976	1.32	cps
Zirconium	90-1	3175	3075	3142	3131	1.63	cps
Zirconium	91-1	642	633	600	625	3.53	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-15DUP Instrumnet Name : P8
 Client Sample ID : REAR-BOYS-BATHROO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 22:05:37 DataFile Name : 076AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4130	4066	4035	4077	1.19	cps
Antimony	121-1	3242	3150	3709	3367	8.90	cps
Arsenic	75-2	87	92	124	101	19.87	cps
Barium	135-1	394342	394189	396386	394972	0.31	cps
Barium	137-1	677481	694167	701594	691081	1.79	cps
Beryllium	9-1	66	78	74	73	8.41	cps
Bismuth	209-1	13189602	13111287	12418391	12906427	3.29	cps
Bismuth	209-2	5600676	5692905	5771080	5688220	1.50	cps
Boron	10-1	69330	69536	71353	70073	1.59	cps
Boron	11-1	301920	328004	337676	322534	5.73	cps
Bromine	81-1	293159	306952	304991	301700	2.47	cps
Cadmium	111-1	9674	10012	9739	9808	1.83	cps
Cadmium	106-1	13290	13624	13415	13443	1.25	cps
Cadmium	108-1	179	154	163	165	7.70	cps
Calcium	43-1	3582348	3727308	3747587	3685748	2.45	cps
Calcium	44-1	58139129	58161242	59595289	58631887	1.42	cps
Carbon	12-1	25530662	26980597	27961689	26824316	4.56	cps
Carbon	12-2	272612	286947	286091	281883	2.85	cps
Chlorine	35-1	24323285	26834036	28105433	26420918	7.28	cps
Chlorine	35-2	190788	207031	210958	202926	5.27	cps
Chromium	52-2	2500	2587	2610	2566	2.26	cps
Cobalt	59-2	647	653	547	616	9.71	cps
Copper	63-1	2878351	2874189	2869426	2873989	0.16	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	27	20	10	19	44.42	cps
Erbium	164-1	175	192	217	194	10.78	cps
Erbium	164-2	57	50	60	56	9.17	cps
Gadolinium	160-1	208	233	225	222	5.73	cps
Gadolinium	160-2	200	207	187	198	5.15	cps
Holmium	165-1	24279541	24889100	23446272	24204971	2.99	cps
Holmium	165-2	8444388	8810773	8662575	8639245	2.13	cps
Indium	115-1	21104584	21786623	19887680	20926296	4.60	cps
Indium	115-2	2794523	2862126	2818505	2825051	1.21	cps
Iron	54-2	2172	2295	2222	2230	2.76	cps
Iron	56-2	28412	28857	29520	28930	1.93	cps
Iron	57-2	5073	4951	4995	5007	1.24	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15DUP	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:05:37	DataFile Name :	076AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15519	15256	15190	15322	1.14	cps
Lead	206-1	15265	14892	16094	15417	3.99	cps
Lead	207-1	13257	12829	13207	13098	1.79	cps
Lead	208-1	61035	58848	60650	60178	1.94	cps
Lithium	6-1	14523452	14523870	14936075	14661132	1.62	cps
Magnesium	24-2	3688861	3815114	3969270	3824415	3.67	cps
Manganese	55-2	22384	22321	22972	22559	1.59	cps
Molybdenum	94-1	6477	6410	6618	6502	1.64	cps
Molybdenum	95-1	9996	10087	10212	10098	1.08	cps
Molybdenum	96-1	11122	10613	10963	10899	2.39	cps
Molybdenum	97-1	6068	6202	6135	6135	1.09	cps
Molybdenum	98-1	15484	15476	15142	15367	1.27	cps
Neodymium	150-1	47	33	60	47	28.58	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	12813	13567	13133	13171	2.87	cps
Phosphorus	31-2	3834	3776	3684	3764	2.01	cps
Potassium	39-2	566190	574762	579070	573341	1.14	cps
Rhodium	103-1	19956284	19454793	18825550	19412209	2.92	cps
Rhodium	103-2	7138589	7452974	7413926	7335163	2.34	cps
Scandium	45-1	17628326	17300981	17098951	17342753	1.54	cps
Scandium	45-2	447009	456309	470031	457783	2.53	cps
Selenium	82-1	149	-233	-65	-50	-385.52	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	131	147	104	127	17.07	cps
Silicon	28-1	52006704	50182646	48846593	50345314	3.15	cps
Silver	107-1	1117	1042	1242	1133	8.91	cps
Silver	109-1	692	1008	1175	958	25.62	cps
Sodium	23-2	206403580	209640467	208333871	208125973	0.78	cps
Strontium	86-1	1864632	1894835	1928756	1896074	1.69	cps
Strontium	88-1	15404613	15732832	15885149	15674198	1.57	cps
Sulfur	34-1	1687229	1668131	1626878	1660746	1.86	cps
Terbium	159-1	24909240	25289025	23981656	24726641	2.72	cps
Terbium	159-2	8557189	8239354	8736810	8511118	2.96	cps
Thallium	203-1	783	875	900	853	7.20	cps
Thallium	205-1	2159	2275	2067	2167	4.82	cps
Tin	118-1	6627	6735	7010	6791	2.91	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15DUP	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:05:37	DataFile Name :	076AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2359	2425	2350	2378	1.73	cps
Uranium	238-1	9896	10396	10913	10402	4.89	cps
Vanadium	51-2	1010	1253	1160	1141	10.76	cps
Ytterbium	172-1	142	67	108	106	35.60	cps
Ytterbium	172-2	39	33	50	41	20.83	cps
Ytterbium	176-1	4117	3726	3492	3778	8.36	cps
Ytterbium	176-2	12734	13535	14019	13429	4.83	cps
Yttrium	89-1	40285156	40838898	39230859	40118304	2.04	cps
Yttrium	89-2	3781188	3843962	3766306	3797152	1.09	cps
Zinc	66-2	349189	345688	347196	347358	0.51	cps
Zirconium	90-1	2800	2992	2817	2870	3.70	cps
Zirconium	91-1	633	567	600	600	5.56	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-15LX5 Instrumnet Name : P8
 Client Sample ID : REAR-BOYS-BATHROO Dilution Factor : 5
 Date & Time Acquired :: 2022-03-31 22:08:33 DataFile Name : 077AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	866	890	870	875	1.46	cps
Antimony	121-1	558	850	908	772	24.28	cps
Arsenic	75-2	26	29	22	26	13.68	cps
Barium	135-1	78361	77105	78479	77982	0.98	cps
Barium	137-1	135124	133238	137984	135449	1.76	cps
Beryllium	9-1	78	76	90	81	9.30	cps
Bismuth	209-1	14558213	14059279	13249272	13955588	4.73	cps
Bismuth	209-2	5900328	5741592	6019424	5887115	2.37	cps
Boron	10-1	26381	25832	26863	26359	1.96	cps
Boron	11-1	118848	119625	115945	118139	1.64	cps
Bromine	81-1	143206	143682	150237	145709	2.70	cps
Cadmium	111-1	8606	9591	8695	8964	6.08	cps
Cadmium	106-1	12097	13532	12323	12651	6.10	cps
Cadmium	108-1	71	63	92	75	20.03	cps
Calcium	43-1	702380	702114	712268	705587	0.82	cps
Calcium	44-1	11472653	11827353	11772637	11690881	1.63	cps
Carbon	12-1	15821058	15344910	15849951	15671973	1.81	cps
Carbon	12-2	144734	147622	144870	145742	1.12	cps
Chlorine	35-1	13450028	13166309	12838105	13151481	2.33	cps
Chlorine	35-2	76645	74852	74996	75498	1.32	cps
Chromium	52-2	1910	2014	1910	1945	3.07	cps
Cobalt	59-2	170	180	247	199	20.96	cps
Copper	63-1	577231	584640	567186	576352	1.52	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	225	175	192	197	12.91	cps
Erbium	164-2	70	33	63	56	35.16	cps
Gadolinium	160-1	158	200	175	178	11.80	cps
Gadolinium	160-2	150	157	180	162	9.71	cps
Holmium	165-1	24590127	24216867	23065976	23957656	3.32	cps
Holmium	165-2	8334113	8545668	8870510	8583430	3.15	cps
Indium	115-1	21906633	22410726	21310718	21876026	2.52	cps
Indium	115-2	2698021	2771987	2817270	2762426	2.18	cps
Iron	54-2	1206	1406	1228	1280	8.57	cps
Iron	56-2	12845	12472	13206	12841	2.86	cps
Iron	57-2	1139	1217	1011	1122	9.25	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15LX5	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	5
Date & Time Acquired ::	2022-03-31 22:08:33	DataFile Name :	077AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15404	15694	15194	15431	1.63	cps
Lead	206-1	4484	4223	4551	4419	3.92	cps
Lead	207-1	3539	3784	3690	3671	3.36	cps
Lead	208-1	17210	17433	17900	17514	2.01	cps
Lithium	6-1	15015734	15512617	15401073	15309808	1.70	cps
Magnesium	24-2	709301	712412	694061	705258	1.39	cps
Manganese	55-2	4581	4321	4454	4452	2.92	cps
Molybdenum	94-1	2017	1650	1792	1820	10.16	cps
Molybdenum	95-1	2109	2292	2192	2197	4.18	cps
Molybdenum	96-1	2767	2567	2675	2670	3.75	cps
Molybdenum	97-1	1208	1300	1400	1303	7.36	cps
Molybdenum	98-1	3434	3375	3351	3387	1.26	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2487	2707	2677	2624	4.55	cps
Phosphorus	31-2	942	1000	983	975	3.08	cps
Potassium	39-2	122367	126772	130639	126592	3.27	cps
Rhodium	103-1	20638707	21449701	19659463	20582624	4.36	cps
Rhodium	103-2	7236640	7107154	7531737	7291844	2.98	cps
Scandium	45-1	17706135	17904726	17215257	17608706	2.02	cps
Scandium	45-2	455053	436926	464600	452193	3.11	cps
Selenium	82-1	-120	-532	69	-194	-158.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	115	113	134	121	9.60	cps
Silicon	28-1	10514776	10245633	10543436	10434615	1.57	cps
Silver	107-1	883	492	758	711	28.13	cps
Silver	109-1	508	617	517	547	11.02	cps
Sodium	23-2	39905243	40415796	39127558	39816199	1.63	cps
Strontium	86-1	384828	380395	375921	380382	1.17	cps
Strontium	88-1	3101492	3094228	3158800	3118174	1.13	cps
Sulfur	34-1	808394	811479	823542	814472	0.98	cps
Terbium	159-1	25731656	25621066	24276090	25209604	3.21	cps
Terbium	159-2	8328407	8232839	8355123	8305456	0.77	cps
Thallium	203-1	808	967	900	892	8.92	cps
Thallium	205-1	2075	1992	2159	2075	4.02	cps
Tin	118-1	3601	3459	3267	3442	4.86	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15LX5	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	5
Date & Time Acquired ::	2022-03-31 22:08:33	DataFile Name :	077AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1125	1000	1125	1083	6.66	cps
Uranium	238-1	2242	2200	2142	2195	2.29	cps
Vanadium	51-2	247	287	250	261	8.50	cps
Ytterbium	172-1	42	125	58	75	58.79	cps
Ytterbium	172-2	22	6	17	15	57.25	cps
Ytterbium	176-1	3542	3626	3384	3517	3.49	cps
Ytterbium	176-2	12695	13263	14697	13552	7.61	cps
Yttrium	89-1	41613042	41088031	40602372	41101148	1.23	cps
Yttrium	89-2	3611495	3619502	3842214	3691070	3.55	cps
Zinc	66-2	70491	70820	69095	70135	1.31	cps
Zirconium	90-1	2475	2500	2067	2347	10.37	cps
Zirconium	91-1	317	383	367	356	9.76	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-16	Instrumnet Name :	P8
Client Sample ID :	FB-3-18-22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:11:29	DataFile Name :	078AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	422	270	252	315	29.68	cps
Antimony	121-1	408	3459	858	1575	104.55	cps
Arsenic	75-2	11	6	6	8	37.65	cps
Barium	135-1	683	4877	1117	2226	103.62	cps
Barium	137-1	1167	8221	1975	3788	101.93	cps
Beryllium	9-1	238	1150	436	608	78.90	cps
Bismuth	209-1	15282869	15340428	14931887	15185061	1.46	cps
Bismuth	209-2	6113408	6092238	6670590	6292078	5.21	cps
Boron	10-1	12735	12237	11919	12297	3.35	cps
Boron	11-1	54358	54370	53521	54083	0.90	cps
Bromine	81-1	100089	104598	100431	101706	2.47	cps
Cadmium	111-1	9572	10685	9951	10069	5.62	cps
Cadmium	106-1	13432	13665	13857	13651	1.56	cps
Cadmium	108-1	79	133	88	100	29.17	cps
Calcium	43-1	2811	12621	5249	6894	74.09	cps
Calcium	44-1	59122	233360	99997	130826	69.65	cps
Carbon	12-1	21403354	24024039	25708339	23711910	9.15	cps
Carbon	12-2	252885	262063	256988	257312	1.79	cps
Chlorine	35-1	6699296	6305393	6011783	6338824	5.44	cps
Chlorine	35-2	36898	33523	32086	34169	7.23	cps
Chromium	52-2	1837	1667	1703	1736	5.16	cps
Cobalt	59-2	157	87	70	104	44.03	cps
Copper	63-1	20034	53676	27045	33585	52.85	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	150	208	142	167	21.79	cps
Erbium	164-2	57	37	40	44	24.11	cps
Gadolinium	160-1	167	242	175	194	21.14	cps
Gadolinium	160-2	197	163	190	183	9.62	cps
Holmium	165-1	24899772	25219981	25156366	25092040	0.68	cps
Holmium	165-2	8402384	8658991	9507374	8856250	6.53	cps
Indium	115-1	23704681	22559181	22628566	22964143	2.80	cps
Indium	115-2	2814269	2752922	3128096	2898429	6.94	cps
Iron	54-2	1722	1439	1189	1450	18.40	cps
Iron	56-2	21829	16110	13218	17052	25.70	cps
Iron	57-2	611	406	322	446	33.32	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-16	Instrumnet Name :	P8
Client Sample ID :	FB-3-18-22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:11:29	DataFile Name :	078AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15804	15701	15283	15596	1.77	cps
Lead	206-1	3123	11335	4101	6186	72.51	cps
Lead	207-1	2795	10033	3701	5510	71.58	cps
Lead	208-1	12225	44158	16516	24300	71.32	cps
Lithium	6-1	16086687	16892431	16140628	16373249	2.75	cps
Magnesium	24-2	4101	2542	2234	2959	33.83	cps
Manganese	55-2	633	547	440	540	17.93	cps
Molybdenum	94-1	2125	11367	3367	5620	89.25	cps
Molybdenum	95-1	2117	14906	4268	7097	96.49	cps
Molybdenum	96-1	2400	16133	4851	7795	93.96	cps
Molybdenum	97-1	1434	9081	2259	4258	98.58	cps
Molybdenum	98-1	3376	24695	6360	11477	100.58	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	123	143	123	130	8.88	cps
Phosphorus	31-2	225	192	275	231	18.19	cps
Potassium	39-2	24863	25415	24588	24955	1.69	cps
Rhodium	103-1	22322895	22447274	22921278	22563816	1.40	cps
Rhodium	103-2	7776234	7621334	8295297	7897622	4.47	cps
Scandium	45-1	18477230	18045396	18491251	18337959	1.38	cps
Scandium	45-2	451448	457150	503704	470767	6.09	cps
Selenium	82-1	-422	-133	-189	-248	-61.85	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	150	117	112	126	16.35	cps
Silicon	28-1	870865	951753	904257	908958	4.47	cps
Silver	107-1	775	1483	967	1075	34.08	cps
Silver	109-1	633	1208	400	747	55.68	cps
Sodium	23-2	75466	60118	91719	75768	20.86	cps
Strontium	86-1	27119	36444	27085	30216	17.85	cps
Strontium	88-1	13446	96010	24532	44663	100.33	cps
Sulfur	34-1	554964	572132	548972	558689	2.15	cps
Terbium	159-1	25406360	26751318	26164478	26107385	2.58	cps
Terbium	159-2	8376090	8164717	8879824	8473544	4.34	cps
Thallium	203-1	992	3626	1383	2000	71.05	cps
Thallium	205-1	2334	8212	3359	4635	67.75	cps
Tin	118-1	10237	13182	10438	11286	14.58	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-16	Instrumnet Name :	P8
Client Sample ID :	FB-3-18-22	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:11:29	DataFile Name :	078AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1483	4635	2092	2737	61.08	cps
Uranium	238-1	958	6962	2084	3335	95.70	cps
Vanadium	51-2	70	43	17	43	61.53	cps
Ytterbium	172-1	83	92	75	83	10.00	cps
Ytterbium	172-2	28	33	28	30	10.81	cps
Ytterbium	176-1	3409	4142	3626	3726	10.12	cps
Ytterbium	176-2	12629	12996	15120	13581	9.90	cps
Yttrium	89-1	43156214	41894943	42806698	42619285	1.53	cps
Yttrium	89-2	3800049	3785516	4031749	3872438	3.57	cps
Zinc	66-2	783	590	520	631	21.61	cps
Zirconium	90-1	2967	7645	3801	4804	51.94	cps
Zirconium	91-1	517	1442	658	872	57.12	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-15MS Instrumnet Name : P8
 Client Sample ID : REAR-BOYS-BATHROO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 22:14:31 DataFile Name : 079AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1230683	1286112	1286056	1267617	2.52	cps
Antimony	121-1	5727232	5955883	5994140	5892418	2.45	cps
Arsenic	75-2	180300	179845	180571	180239	0.20	cps
Barium	135-1	8577829	8772778	8877086	8742564	1.74	cps
Barium	137-1	15230708	15184543	15295977	15237076	0.37	cps
Beryllium	9-1	3238221	3301652	3251982	3263952	1.02	cps
Bismuth	209-1	12336656	12529639	12836353	12567549	2.01	cps
Bismuth	209-2	5221546	5309854	5217604	5249668	0.99	cps
Boron	10-1	478486	507988	522145	502873	4.43	cps
Boron	11-1	2114106	2247231	2245946	2202428	3.47	cps
Bromine	81-1	234908	246329	254908	245382	4.09	cps
Cadmium	111-1	1901499	1946145	1938633	1928759	1.24	cps
Cadmium	106-1	226698	233006	231278	230327	1.42	cps
Cadmium	108-1	147901	150060	145061	147674	1.70	cps
Calcium	43-1	6413922	6510906	6848856	6591228	3.46	cps
Calcium	44-1	107160855	104556908	110074301	107264021	2.57	cps
Carbon	12-1	24814488	26058252	27283013	26051917	4.74	cps
Carbon	12-2	274659	278118	283036	278604	1.51	cps
Chlorine	35-1	14925938	16011151	17997305	16311465	9.55	cps
Chlorine	35-2	127368	129269	131999	129545	1.80	cps
Chromium	52-2	1967956	1925774	1926293	1940008	1.25	cps
Cobalt	59-2	3372224	3378534	3306200	3352319	1.20	cps
Copper	63-1	110851607	109691549	107247636	109263597	1.68	cps
Dysprosium	156-1	267	367	308	314	16.00	cps
Dysprosium	156-2	93	100	103	99	5.15	cps
Erbium	164-1	183	283	158	208	31.75	cps
Erbium	164-2	100	53	73	76	30.99	cps
Gadolinium	160-1	250	300	342	297	15.44	cps
Gadolinium	160-2	233	217	270	240	11.37	cps
Holmium	165-1	23178952	23984041	23851023	23671339	1.82	cps
Holmium	165-2	8199122	8230524	7952840	8127496	1.87	cps
Indium	115-1	20291308	20281103	20623645	20398685	0.96	cps
Indium	115-2	2576391	2561759	2526670	2554940	1.00	cps
Iron	54-2	4425514	4280229	4496780	4400841	2.51	cps
Iron	56-2	77983805	75455424	77032638	76823955	1.66	cps
Iron	57-2	2040089	1966779	1963661	1990176	2.17	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-15MS Instrumnet Name : P8
 Client Sample ID : REAR-BOYS-BATHROO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 22:14:31 DataFile Name : 079AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15351	15733	15508	15531	1.24	cps
Lead	206-1	25208601	25661015	25085876	25318497	1.20	cps
Lead	207-1	21379173	22323600	22492103	22064959	2.72	cps
Lead	208-1	98372427	100782409	102058163	100404333	1.86	cps
Lithium	6-1	14238390	14687383	14668509	14531427	1.75	cps
Magnesium	24-2	20407305	20319131	21179035	20635157	2.29	cps
Manganese	55-2	11973737	11574313	12036948	11861666	2.11	cps
Molybdenum	94-1	16250002	15678740	16599323	16176022	2.87	cps
Molybdenum	95-1	19854403	19487790	20379979	19907390	2.25	cps
Molybdenum	96-1	21809439	21329556	22510813	21883269	2.71	cps
Molybdenum	97-1	11970361	11594994	12453943	12006433	3.59	cps
Molybdenum	98-1	30995156	31188072	32744175	31642467	3.03	cps
Neodymium	150-1	727	807	640	724	11.51	cps
Neodymium	150-2	17	10	20	16	32.73	cps
Nickel	60-2	900932	896335	883257	893508	1.03	cps
Phosphorus	31-2	3709	3626	3717	3684	1.38	cps
Potassium	39-2	6776979	6625864	6618371	6673738	1.34	cps
Rhodium	103-1	18894287	18372685	19005043	18757338	1.80	cps
Rhodium	103-2	6727378	6806858	6694770	6743002	0.86	cps
Scandium	45-1	16984765	16652577	17698009	17111784	3.12	cps
Scandium	45-2	425348	427656	427699	426901	0.32	cps
Selenium	82-1	156552	157356	157198	157035	0.27	cps
Selenium	77-2	4101	3987	3827	3972	3.46	cps
Selenium	78-2	13609	13362	13628	13533	1.10	cps
Silicon	28-1	54573039	55500766	57596989	55890264	2.77	cps
Silver	107-1	8073729	8951801	7381858	8135796	9.67	cps
Silver	109-1	7504558	9171912	8290202	8322224	10.02	cps
Sodium	23-2	231972122	222599772	229362872	227978255	2.12	cps
Strontium	86-1	4597775	4528703	4560418	4562299	0.76	cps
Strontium	88-1	38578168	39388665	38543883	38836905	1.23	cps
Sulfur	34-1	1531477	1514222	1563104	1536268	1.61	cps
Terbium	159-1	25119450	23605443	24467026	24397306	3.11	cps
Terbium	159-2	7986593	8056485	7987597	8010225	0.50	cps
Thallium	203-1	6110054	5983332	6181355	6091580	1.65	cps
Thallium	205-1	14161583	14089104	13903223	14051303	0.95	cps
Tin	118-1	5912831	5934294	6095723	5980949	1.67	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15MS	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:14:31	DataFile Name :	079AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6735274	6677998	6627940	6680404	0.80	cps
Uranium	238-1	18436410	18633788	19192793	18754330	2.09	cps
Vanadium	51-2	1535055	1588137	1533240	1552144	2.01	cps
Ytterbium	172-1	183	117	183	161	23.89	cps
Ytterbium	172-2	83	78	50	70	25.38	cps
Ytterbium	176-1	4167	3842	3992	4001	4.07	cps
Ytterbium	176-2	11627	12300	12573	12167	4.00	cps
Yttrium	89-1	40268609	40192233	39776632	40079158	0.66	cps
Yttrium	89-2	3505591	3535521	3622116	3554409	1.70	cps
Zinc	66-2	3005317	2883903	2990465	2959895	2.24	cps
Zirconium	90-1	13944594	13622760	13697592	13754982	1.22	cps
Zirconium	91-1	3004804	3031107	3090477	3042130	1.44	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:19:17	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6850142	6623434	6747635	6740404	1.68	cps
Antimony	121-1	5913075	5979737	6013181	5968664	0.85	cps
Arsenic	75-2	194880	194972	194741	194864	0.06	cps
Barium	135-1	8613634	8851591	9283245	8916157	3.81	cps
Barium	137-1	15252768	15744931	16189372	15729023	2.98	cps
Beryllium	9-1	3289388	3359026	3312790	3320402	1.07	cps
Bismuth	209-1	12642998	12085781	12718929	12482569	2.77	cps
Bismuth	209-2	5308434	5433227	5342752	5361471	1.20	cps
Boron	10-1	512531	550841	541864	535078	3.74	cps
Boron	11-1	2174112	2360749	2424114	2319658	5.60	cps
Bromine	81-1	101512	99011	102947	101157	1.97	cps
Cadmium	111-1	2153087	2131559	2126221	2136956	0.67	cps
Cadmium	106-1	251042	246324	248628	248665	0.95	cps
Cadmium	108-1	165972	168858	166671	167167	0.90	cps
Calcium	43-1	15383941	16009672	15942186	15778600	2.18	cps
Calcium	44-1	255496098	262418028	260290274	259401467	1.37	cps
Carbon	12-1	18104415	18528796	18637430	18423547	1.53	cps
Carbon	12-2	187235	187757	186637	187210	0.30	cps
Chlorine	35-1	4746185	4769927	4698712	4738275	0.77	cps
Chlorine	35-2	29731	29188	27952	28957	3.15	cps
Chromium	52-2	2149162	2084224	2157896	2130427	1.89	cps
Cobalt	59-2	3522161	3596659	3681365	3600062	2.21	cps
Copper	63-1	105326840	102937178	105249243	104504420	1.30	cps
Dysprosium	156-1	1108	1233	1058	1133	7.95	cps
Dysprosium	156-2	343	357	303	334	8.30	cps
Erbium	164-1	350	317	183	283	31.13	cps
Erbium	164-2	97	103	73	91	17.29	cps
Gadolinium	160-1	900	1017	1008	975	6.68	cps
Gadolinium	160-2	453	480	463	466	2.89	cps
Holmium	165-1	25267317	23690421	25019984	24659240	3.44	cps
Holmium	165-2	8509482	8573228	8480777	8521162	0.56	cps
Indium	115-1	20793298	20522331	20443051	20586227	0.89	cps
Indium	115-2	2713653	2734414	2677552	2708540	1.06	cps
Iron	54-2	23024045	22896432	23446582	23122353	1.25	cps
Iron	56-2	407718920	408859220	410352598	408976913	0.32	cps
Iron	57-2	10323367	10118439	10505488	10315765	1.88	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:19:17	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14514	14692	15132	14780	2.15	cps
Lead	206-1	24599164	25186107	25908276	25231182	2.60	cps
Lead	207-1	21488554	22082714	22468878	22013382	2.24	cps
Lead	208-1	97974586	99909905	101279481	99721324	1.67	cps
Lithium	6-1	14827922	14904576	14562223	14764907	1.22	cps
Magnesium	24-2	87842623	89015844	90618742	89159069	1.56	cps
Manganese	55-2	11236299	11238463	11437369	11304044	1.02	cps
Molybdenum	94-1	28525798	29042402	28294712	28620970	1.34	cps
Molybdenum	95-1	41211134	41021368	40817167	41016556	0.48	cps
Molybdenum	96-1	44127808	44490225	44940673	44519569	0.91	cps
Molybdenum	97-1	24511375	25287670	25610441	25136495	2.25	cps
Molybdenum	98-1	62554308	64912708	65789841	64418952	2.60	cps
Neodymium	150-1	753	833	807	798	5.11	cps
Neodymium	150-2	33	37	53	41	26.06	cps
Nickel	60-2	1001322	1003585	1001842	1002250	0.12	cps
Phosphorus	31-2	76546	78480	77291	77439	1.26	cps
Potassium	39-2	33488908	34288176	33912439	33896508	1.18	cps
Rhodium	103-1	19364730	18724088	18695728	18928182	2.00	cps
Rhodium	103-2	7084663	6880493	6690780	6885312	2.86	cps
Scandium	45-1	17613394	17109084	17338973	17353817	1.45	cps
Scandium	45-2	460769	455075	455629	457158	0.69	cps
Selenium	82-1	193648	194545	197171	195121	0.94	cps
Selenium	77-2	4988	5041	4901	4976	1.42	cps
Selenium	78-2	16827	16924	16706	16819	0.65	cps
Silicon	28-1	17999278	18301944	18120967	18140730	0.84	cps
Silver	107-1	9966482	10244166	10065380	10092009	1.39	cps
Silver	109-1	9586828	9523488	9481561	9530626	0.56	cps
Sodium	23-2	169302120	168397891	169967945	169222652	0.47	cps
Strontium	86-1	2962936	2925579	2979259	2955925	0.93	cps
Strontium	88-1	24978999	24758690	25535069	25090919	1.59	cps
Sulfur	34-1	1623191	1624311	1624566	1624023	0.05	cps
Terbium	159-1	25634720	25412996	25103077	25383598	1.05	cps
Terbium	159-2	8627154	8276691	8225959	8376601	2.61	cps
Thallium	203-1	5832106	6196119	6199488	6075904	3.48	cps
Thallium	205-1	14173289	14328287	15227214	14576263	3.90	cps
Tin	118-1	6319165	6343897	6219539	6294200	1.05	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:19:17	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	14385976	14504571	14197938	14362828	1.08	cps
Uranium	238-1	19857175	19897171	19770075	19841474	0.33	cps
Vanadium	51-2	1704256	1657288	1710431	1690658	1.72	cps
Ytterbium	172-1	200	183	192	192	4.35	cps
Ytterbium	172-2	78	83	61	74	15.62	cps
Ytterbium	176-1	30469	31363	30795	30876	1.46	cps
Ytterbium	176-2	22213	23199	22954	22789	2.25	cps
Yttrium	89-1	41402351	40913054	41355333	41223579	0.65	cps
Yttrium	89-2	3720046	3802995	3683041	3735361	1.64	cps
Zinc	66-2	3419663	3233809	3301476	3318316	2.83	cps
Zirconium	90-1	14563206	15446637	14833980	14947941	3.03	cps
Zirconium	91-1	3254933	3398129	3350089	3334384	2.19	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:25:04	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190	151	181	174	11.67	cps
Antimony	121-1	1117	1233	1859	1403	28.43	cps
Arsenic	75-2	3	9	9	7	49.49	cps
Barium	135-1	225	208	192	208	8.00	cps
Barium	137-1	308	367	283	319	13.39	cps
Beryllium	9-1	198	188	178	188	5.32	cps
Bismuth	209-1	15118342	14785810	14462093	14788749	2.22	cps
Bismuth	209-2	6396897	5993858	6116759	6169171	3.35	cps
Boron	10-1	29560	29079	28296	28978	2.20	cps
Boron	11-1	131365	128121	122801	127429	3.39	cps
Bromine	81-1	110787	106184	109474	108815	2.18	cps
Cadmium	111-1	8756	8978	8781	8838	1.37	cps
Cadmium	106-1	12331	12681	12381	12464	1.52	cps
Cadmium	108-1	54	58	75	63	17.64	cps
Calcium	43-1	660	624	680	655	4.36	cps
Calcium	44-1	25357	24719	23901	24659	2.96	cps
Carbon	12-1	12032941	11704861	12106215	11948005	1.79	cps
Carbon	12-2	113329	115437	114899	114555	0.96	cps
Chlorine	35-1	2964775	2938916	2786506	2896732	3.33	cps
Chlorine	35-2	15409	15968	15492	15623	1.93	cps
Chromium	52-2	1613	1820	1750	1728	6.08	cps
Cobalt	59-2	160	100	90	117	32.45	cps
Copper	63-1	22918	22023	21309	22083	3.65	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	142	183	250	192	28.51	cps
Erbium	164-2	43	83	93	73	36.08	cps
Gadolinium	160-1	175	242	183	200	18.16	cps
Gadolinium	160-2	153	217	180	183	17.34	cps
Holmium	165-1	25394402	24800109	25480265	25224925	1.47	cps
Holmium	165-2	9254036	8685517	8626777	8855443	3.91	cps
Indium	115-1	22967120	23546807	22417260	22977062	2.46	cps
Indium	115-2	3019860	2864687	2885370	2923306	2.88	cps
Iron	54-2	1422	1495	1395	1437	3.59	cps
Iron	56-2	12522	13306	12294	12708	4.18	cps
Iron	57-2	306	394	206	302	31.31	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:25:04	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16214	15844	15912	15990	1.23	cps
Lead	206-1	2011	1922	2050	1995	3.28	cps
Lead	207-1	1750	1706	1717	1724	1.34	cps
Lead	208-1	8007	7695	7918	7873	2.04	cps
Lithium	6-1	15852299	15649201	15951500	15817667	0.97	cps
Magnesium	24-2	1683	1517	1742	1647	7.09	cps
Manganese	55-2	347	330	263	313	14.07	cps
Molybdenum	94-1	1934	1417	1508	1620	17.02	cps
Molybdenum	95-1	1333	1200	1200	1245	6.19	cps
Molybdenum	96-1	2150	1867	1658	1892	13.05	cps
Molybdenum	97-1	950	692	750	797	17.00	cps
Molybdenum	98-1	2434	2200	2000	2211	9.81	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	37	37	39	9.89	cps
Phosphorus	31-2	183	242	133	186	29.13	cps
Potassium	39-2	27193	26216	26684	26698	1.83	cps
Rhodium	103-1	21434965	21869567	22041255	21781929	1.43	cps
Rhodium	103-2	8206995	7585716	7559199	7783970	4.71	cps
Scandium	45-1	17918228	18703456	18997244	18539643	3.01	cps
Scandium	45-2	486132	463040	457819	468997	3.21	cps
Selenium	82-1	-255	-250	-414	-307	-30.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	133	132	135	133	1.15	cps
Silicon	28-1	906365	883560	903932	897952	1.39	cps
Silver	107-1	2025	2109	2175	2103	3.57	cps
Silver	109-1	1809	1859	2167	1945	9.98	cps
Sodium	23-2	48558	45780	46207	46848	3.19	cps
Strontium	86-1	26392	25440	26150	25994	1.90	cps
Strontium	88-1	1250	1067	1058	1125	9.63	cps
Sulfur	34-1	546731	554890	555276	552299	0.87	cps
Terbium	159-1	25926418	25660305	26147035	25911252	0.94	cps
Terbium	159-2	9046506	8589726	8536386	8724206	3.21	cps
Thallium	203-1	1767	1692	1658	1706	3.25	cps
Thallium	205-1	3817	3451	3842	3703	5.92	cps
Tin	118-1	2500	2592	2642	2578	2.79	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:25:04	DataFile Name :	081CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	933	633	1025	864	23.71	cps
Uranium	238-1	350	308	400	353	13.01	cps
Vanadium	51-2	63	30	37	43	40.70	cps
Ytterbium	172-1	142	67	67	92	47.24	cps
Ytterbium	172-2	28	61	17	35	65.73	cps
Ytterbium	176-1	3534	3351	3442	3442	2.66	cps
Ytterbium	176-2	13062	13618	14063	13581	3.69	cps
Yttrium	89-1	42324359	43342954	42229308	42632207	1.45	cps
Yttrium	89-2	4130529	3755803	3766822	3884385	5.49	cps
Zinc	66-2	377	337	323	346	8.03	cps
Zirconium	90-1	2584	2784	2825	2731	4.73	cps
Zirconium	91-1	550	483	517	517	6.45	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : PB143620BL Instrumnet Name : P8
 Client Sample ID : PB143620BL Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 22:28:06 DataFile Name : 082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	144	175	154	11.98	cps
Antimony	121-1	475	533	708	572	21.22	cps
Arsenic	75-2	8	5	5	6	28.87	cps
Barium	135-1	108	117	175	133	27.24	cps
Barium	137-1	342	275	183	267	29.81	cps
Beryllium	9-1	150	138	86	125	27.29	cps
Bismuth	209-1	14022496	14374650	14142402	14179849	1.26	cps
Bismuth	209-2	5236468	6076981	5781922	5698457	7.48	cps
Boron	10-1	19409	19966	19013	19463	2.46	cps
Boron	11-1	87674	84339	84220	85411	2.30	cps
Bromine	81-1	109430	109304	101900	106878	4.03	cps
Cadmium	111-1	10136	9434	9631	9733	3.72	cps
Cadmium	106-1	14458	13307	13674	13813	4.26	cps
Cadmium	108-1	121	104	100	108	10.18	cps
Calcium	43-1	520	507	434	487	9.57	cps
Calcium	44-1	22414	22208	21556	22059	2.03	cps
Carbon	12-1	11388226	11657983	11460434	11502214	1.21	cps
Carbon	12-2	106687	109088	105856	107211	1.57	cps
Chlorine	35-1	2055779	2034871	1971313	2020654	2.18	cps
Chlorine	35-2	11964	12189	11880	12011	1.33	cps
Chromium	52-2	1757	1773	1623	1718	4.79	cps
Cobalt	59-2	97	97	107	100	5.77	cps
Copper	63-1	17761	18498	18265	18174	2.07	cps
Dysprosium	156-1	33	0	17	17	99.99	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	167	183	175	175	4.76	cps
Erbium	164-2	63	40	33	46	34.58	cps
Gadolinium	160-1	192	175	125	164	21.17	cps
Gadolinium	160-2	157	163	180	167	7.21	cps
Holmium	165-1	24134567	23280569	25008137	24141091	3.58	cps
Holmium	165-2	7227257	8283574	8418694	7976509	8.18	cps
Indium	115-1	22876078	23188623	23019524	23028075	0.68	cps
Indium	115-2	2456993	2902952	2872713	2744220	9.08	cps
Iron	54-2	1200	1200	1189	1196	0.54	cps
Iron	56-2	10187	9570	10521	10093	4.78	cps
Iron	57-2	294	267	239	267	10.42	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143620BL	Instrumnet Name :	P8
Client Sample ID :	PB143620BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:28:06	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15537	15838	15952	15776	1.36	cps
Lead	206-1	1806	1817	1711	1778	3.26	cps
Lead	207-1	1411	1639	1522	1524	7.47	cps
Lead	208-1	6818	7329	6890	7012	3.95	cps
Lithium	6-1	15124952	15154218	15189702	15156290	0.21	cps
Magnesium	24-2	1083	850	975	970	12.04	cps
Manganese	55-2	167	170	170	169	1.14	cps
Molybdenum	94-1	1050	1292	1258	1200	10.92	cps
Molybdenum	95-1	750	742	600	697	12.09	cps
Molybdenum	96-1	1158	1192	1158	1170	1.65	cps
Molybdenum	97-1	408	442	400	417	5.29	cps
Molybdenum	98-1	1025	1317	942	1095	17.99	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	43	47	43	44	4.34	cps
Phosphorus	31-2	225	175	208	203	12.55	cps
Potassium	39-2	25481	25732	25749	25654	0.58	cps
Rhodium	103-1	22283922	21599618	21718264	21867268	1.67	cps
Rhodium	103-2	6671404	7570978	7832680	7358354	8.28	cps
Scandium	45-1	18462985	18254598	17335956	18017846	3.33	cps
Scandium	45-2	397002	468510	472112	445875	9.50	cps
Selenium	82-1	199	129	-258	23	1053.42	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	148	140	133	140	5.35	cps
Silicon	28-1	830852	829191	839265	833103	0.65	cps
Silver	107-1	1475	1575	1625	1558	4.90	cps
Silver	109-1	1608	1358	1267	1411	12.53	cps
Sodium	23-2	42078	42571	41877	42175	0.85	cps
Strontium	86-1	25657	25791	25432	25627	0.71	cps
Strontium	88-1	1058	908	708	892	19.69	cps
Sulfur	34-1	573539	570631	572018	572063	0.25	cps
Terbium	159-1	25034826	25398345	25883208	25438793	1.67	cps
Terbium	159-2	7318896	8497626	8394923	8070482	8.09	cps
Thallium	203-1	1333	1492	1275	1367	8.20	cps
Thallium	205-1	3059	3042	3075	3059	0.54	cps
Tin	118-1	2584	2300	2642	2509	7.29	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143620BL	Instrumnet Name :	P8
Client Sample ID :	PB143620BL	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:28:06	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	825	817	708	783	8.31	cps
Uranium	238-1	275	333	200	269	24.81	cps
Vanadium	51-2	30	20	20	23	24.74	cps
Ytterbium	172-1	75	33	50	53	39.74	cps
Ytterbium	172-2	39	44	17	33	44.09	cps
Ytterbium	176-1	3901	3976	3901	3926	1.10	cps
Ytterbium	176-2	10927	13162	13318	12469	10.73	cps
Yttrium	89-1	43083173	42427855	42309819	42606949	0.98	cps
Yttrium	89-2	3349548	3816462	3859343	3675118	7.69	cps
Zinc	66-2	307	273	250	277	10.29	cps
Zirconium	90-1	2450	2150	2659	2420	10.56	cps
Zirconium	91-1	400	467	417	428	8.11	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : PB143620BS Instrumnet Name : P8
 Client Sample ID : PB143620BS Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 22:31:05 DataFile Name : 083LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1555822	1524671	1557114	1545869	1.19	cps
Antimony	121-1	7137308	7302308	7224813	7221476	1.14	cps
Arsenic	75-2	210292	208106	208424	208941	0.57	cps
Barium	135-1	10205486	10183310	10433132	10273976	1.35	cps
Barium	137-1	17787650	17424047	17649276	17620325	1.04	cps
Beryllium	9-1	3937188	3970510	3965637	3957779	0.45	cps
Bismuth	209-1	13716622	14174240	13789446	13893436	1.77	cps
Bismuth	209-2	5749043	5696729	5606983	5684252	1.26	cps
Boron	10-1	575318	587582	609531	590810	2.93	cps
Boron	11-1	2349053	2452797	2651169	2484340	6.18	cps
Bromine	81-1	111197	103953	116331	110494	5.63	cps
Cadmium	111-1	2499734	2504771	2593717	2532741	2.09	cps
Cadmium	106-1	282791	293615	292052	289486	2.02	cps
Cadmium	108-1	196007	189848	193996	193284	1.62	cps
Calcium	43-1	3879292	3746470	3650924	3758895	3.05	cps
Calcium	44-1	64132590	60068973	59199664	61133742	4.31	cps
Carbon	12-1	15293111	15858272	16712127	15954503	4.48	cps
Carbon	12-2	166108	171295	174142	170515	2.39	cps
Chlorine	35-1	1677409	1664132	1628628	1656723	1.52	cps
Chlorine	35-2	9612	9261	9353	9409	1.93	cps
Chromium	52-2	2333862	2338462	2287489	2319938	1.22	cps
Cobalt	59-2	4110958	3982016	3891280	3994751	2.76	cps
Copper	63-1	124342122	123620469	117181255	121714615	3.24	cps
Dysprosium	156-1	542	392	433	456	17.00	cps
Dysprosium	156-2	150	167	137	151	9.95	cps
Erbium	164-1	292	175	225	231	25.39	cps
Erbium	164-2	77	63	90	77	17.39	cps
Gadolinium	160-1	567	542	442	517	12.80	cps
Gadolinium	160-2	243	253	283	260	8.01	cps
Holmium	165-1	25566634	25438120	25063630	25356128	1.03	cps
Holmium	165-2	8437812	8401516	8339950	8393093	0.59	cps
Indium	115-1	23600565	23149087	22013631	22921094	3.57	cps
Indium	115-2	2722734	2773809	2696150	2730898	1.45	cps
Iron	54-2	5282290	5250643	5423701	5318878	1.73	cps
Iron	56-2	98393511	92372177	93642405	94802697	3.35	cps
Iron	57-2	2477984	2416215	2366718	2420305	2.30	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143620BS	Instrumnet Name :	P8
Client Sample ID :	PB143620BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:31:05	DataFile Name :	083LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15709	15884	16265	15953	1.78	cps
Lead	206-1	29445516	29228142	29200024	29291227	0.46	cps
Lead	207-1	25768428	25632483	25968741	25789884	0.66	cps
Lead	208-1	117056604	117304595	117179995	117180398	0.11	cps
Lithium	6-1	15245875	15000001	15029162	15091679	0.89	cps
Magnesium	24-2	20567284	20762695	20207324	20512434	1.37	cps
Manganese	55-2	12934318	12168094	12652215	12584875	3.08	cps
Molybdenum	94-1	32318015	32334425	32062429	32238290	0.47	cps
Molybdenum	95-1	46509220	47419356	46640150	46856242	1.05	cps
Molybdenum	96-1	50691113	50812696	49865290	50456366	1.02	cps
Molybdenum	97-1	28526912	28413928	28162670	28367837	0.66	cps
Molybdenum	98-1	73387918	74608812	75457854	74484861	1.40	cps
Neodymium	150-1	720	913	853	829	11.94	cps
Neodymium	150-2	27	33	20	27	24.99	cps
Nickel	60-2	1050983	1052344	1043069	1048799	0.48	cps
Phosphorus	31-2	89814	84021	82762	85532	4.40	cps
Potassium	39-2	7335164	7405904	7519982	7420350	1.26	cps
Rhodium	103-1	20612143	21055372	21685693	21117736	2.55	cps
Rhodium	103-2	7220152	7506936	7293716	7340268	2.03	cps
Scandium	45-1	19690868	18294863	17564932	18516888	5.83	cps
Scandium	45-2	456745	464408	458827	459993	0.86	cps
Selenium	82-1	216227	217467	215281	216325	0.51	cps
Selenium	77-2	5481	5198	5371	5350	2.67	cps
Selenium	78-2	18009	17778	17661	17816	1.00	cps
Silicon	28-1	18567751	18509193	18840299	18639081	0.95	cps
Silver	107-1	12741916	12765569	12350826	12619437	1.85	cps
Silver	109-1	12033353	11806913	12398988	12079751	2.47	cps
Sodium	23-2	38029093	38514549	38433478	38325706	0.68	cps
Strontium	86-1	3315655	3306087	3459654	3360465	2.56	cps
Strontium	88-1	28196241	28941938	29573280	28903820	2.38	cps
Sulfur	34-1	1825523	1859829	1795607	1826986	1.76	cps
Terbium	159-1	26757591	25592635	25772618	26040948	2.41	cps
Terbium	159-2	8204682	8205010	8413226	8274306	1.45	cps
Thallium	203-1	7388643	7219264	7334648	7314185	1.18	cps
Thallium	205-1	16773126	16962398	16909998	16881841	0.58	cps
Tin	118-1	7596753	7596701	7339159	7510871	1.98	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	PB143620BS	Instrumnet Name :	P8
Client Sample ID :	PB143620BS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:31:05	DataFile Name :	083LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	16816622	16211400	16033702	16353908	2.51	cps
Uranium	238-1	21742250	22391423	22042611	22058762	1.47	cps
Vanadium	51-2	1835640	1820439	1781101	1812393	1.55	cps
Ytterbium	172-1	58	42	108	69	49.96	cps
Ytterbium	172-2	50	72	22	48	52.03	cps
Ytterbium	176-1	34371	34913	35190	34825	1.20	cps
Ytterbium	176-2	23638	23199	23137	23325	1.17	cps
Yttrium	89-1	44026869	43278794	44227669	43844444	1.14	cps
Yttrium	89-2	3729335	3756152	3786115	3757201	0.76	cps
Zinc	66-2	3860401	3840841	3724412	3808551	1.93	cps
Zirconium	90-1	17119963	16771570	16850726	16914086	1.08	cps
Zirconium	91-1	3779981	3748666	3804423	3777690	0.74	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-15MSD Instrumnet Name : P8
 Client Sample ID : REAR-BOYS-BATHROO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 22:34:01 DataFile Name : 084AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1287537	1240757	1273103	1267132	1.89	cps
Antimony	121-1	5912865	6028197	6037753	5992938	1.16	cps
Arsenic	75-2	189815	185776	184248	186613	1.54	cps
Barium	135-1	8614393	8898607	8807418	8773473	1.65	cps
Barium	137-1	15366248	15702230	15270191	15446223	1.47	cps
Beryllium	9-1	3091787	3230262	3170985	3164345	2.20	cps
Bismuth	209-1	12682810	12657481	12369354	12569882	1.39	cps
Bismuth	209-2	5187978	5230791	5227085	5215285	0.45	cps
Boron	10-1	531966	551251	582898	555372	4.63	cps
Boron	11-1	2442750	2557411	2409423	2469862	3.14	cps
Bromine	81-1	273891	285185	293012	284029	3.38	cps
Cadmium	111-1	1989492	1976559	2013340	1993131	0.94	cps
Cadmium	106-1	229899	233305	228584	230596	1.06	cps
Cadmium	108-1	151154	145552	150201	148969	2.01	cps
Calcium	43-1	6639008	7000282	6849247	6829512	2.66	cps
Calcium	44-1	109152626	114782427	109660863	111198639	2.80	cps
Carbon	12-1	23985108	26439422	27283233	25902588	6.61	cps
Carbon	12-2	274793	271946	283093	276611	2.09	cps
Chlorine	35-1	10947486	12845018	13388266	12393590	10.34	cps
Chlorine	35-2	94566	102699	109328	102198	7.23	cps
Chromium	52-2	1995636	1962659	1960989	1973094	0.99	cps
Cobalt	59-2	3451297	3482368	3371167	3434944	1.67	cps
Copper	63-1	110702088	111298979	109242379	110414482	0.96	cps
Dysprosium	156-1	308	317	308	311	1.55	cps
Dysprosium	156-2	93	93	70	86	15.75	cps
Erbium	164-1	317	308	208	278	21.70	cps
Erbium	164-2	73	83	93	83	12.00	cps
Gadolinium	160-1	317	333	375	342	8.79	cps
Gadolinium	160-2	190	270	253	238	17.75	cps
Holmium	165-1	23628524	23398032	24333768	23786775	2.05	cps
Holmium	165-2	8252136	8007941	8330862	8196979	2.05	cps
Indium	115-1	21226916	20708613	20936073	20957201	1.24	cps
Indium	115-2	2617667	2623821	2617021	2619503	0.14	cps
Iron	54-2	4411843	4407746	4466398	4428662	0.74	cps
Iron	56-2	76379174	77807716	76806899	76997930	0.95	cps
Iron	57-2	2004790	1989694	1947647	1980710	1.50	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-15MSD Instrumnet Name : P8
 Client Sample ID : REAR-BOYS-BATHROO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 22:34:01 DataFile Name : 084AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15882	15684	15648	15738	0.80	cps
Lead	206-1	24861983	26147548	24859658	25289730	2.94	cps
Lead	207-1	21706197	22078234	21192476	21658969	2.05	cps
Lead	208-1	99612819	101363823	97762352	99579665	1.81	cps
Lithium	6-1	14147222	14338499	14059904	14181875	1.00	cps
Magnesium	24-2	20779275	20447243	20437277	20554599	0.95	cps
Manganese	55-2	11792494	11990247	11782146	11854962	0.99	cps
Molybdenum	94-1	16267972	16960782	15990687	16406480	3.05	cps
Molybdenum	95-1	19933248	20276838	19754146	19988078	1.33	cps
Molybdenum	96-1	22028385	22248304	21848125	22041605	0.91	cps
Molybdenum	97-1	12148793	12429406	11877176	12151792	2.27	cps
Molybdenum	98-1	31081299	31875749	30841828	31266292	1.73	cps
Neodymium	150-1	713	673	633	673	5.94	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-2	918069	902850	923194	914705	1.16	cps
Phosphorus	31-2	4009	3642	3509	3720	6.96	cps
Potassium	39-2	6734989	7013919	6980628	6909845	2.20	cps
Rhodium	103-1	19287042	18937659	19038675	19087792	0.94	cps
Rhodium	103-2	6834198	6803130	6845190	6827506	0.32	cps
Scandium	45-1	17719636	17491179	17479516	17563444	0.77	cps
Scandium	45-2	450061	434017	451377	445151	2.17	cps
Selenium	82-1	161281	163911	162016	162403	0.84	cps
Selenium	77-2	4401	4191	3921	4171	5.77	cps
Selenium	78-2	14265	13931	13976	14057	1.29	cps
Silicon	28-1	54981397	57843966	56154351	56326571	2.55	cps
Silver	107-1	8365075	8361007	6746927	7824337	11.93	cps
Silver	109-1	7277437	7360969	8443224	7693876	8.45	cps
Sodium	23-2	241341705	229064013	240604205	237003308	2.91	cps
Strontium	86-1	4790073	4519478	4736720	4682091	3.06	cps
Strontium	88-1	40369543	38492130	40257376	39706350	2.65	cps
Sulfur	34-1	1571467	1580155	1536030	1562551	1.50	cps
Terbium	159-1	24753174	24641805	24934119	24776366	0.60	cps
Terbium	159-2	7958180	7870131	7969749	7932687	0.69	cps
Thallium	203-1	5979694	5923735	5906237	5936555	0.65	cps
Thallium	205-1	13873928	14248872	14094104	14072302	1.34	cps
Tin	118-1	6108552	5969600	6138143	6072098	1.48	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15MSD	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:34:01	DataFile Name :	084AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6650364	6924605	6831954	6802307	2.05	cps
Uranium	238-1	18998071	18598058	18122730	18572953	2.36	cps
Vanadium	51-2	1620681	1596949	1601434	1606354	0.78	cps
Ytterbium	172-1	175	242	167	194	21.14	cps
Ytterbium	172-2	67	39	56	54	26.03	cps
Ytterbium	176-1	3701	3759	3651	3703	1.46	cps
Ytterbium	176-2	12223	12145	12356	12241	0.87	cps
Yttrium	89-1	41205350	40358924	41544784	41036353	1.49	cps
Yttrium	89-2	3644771	3513565	3692563	3616966	2.56	cps
Zinc	66-2	3036002	2963126	2975114	2991414	1.31	cps
Zirconium	90-1	13671081	14074382	13852705	13866056	1.46	cps
Zirconium	91-1	3078081	3085401	3129558	3097680	0.90	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15A	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:36:54	DataFile Name :	085AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1364808	1338668	1310127	1337868	2.04	cps
Antimony	121-1	6125030	6016086	6198167	6113095	1.50	cps
Arsenic	75-2	193608	192225	193030	192954	0.36	cps
Barium	135-1	9164972	9054432	9015574	9078326	0.85	cps
Barium	137-1	15624663	15643276	15427265	15565068	0.77	cps
Beryllium	9-1	3225923	3298519	3297266	3273903	1.27	cps
Bismuth	209-1	12661800	12477651	12665435	12601629	0.85	cps
Bismuth	209-2	5587331	5569847	5306720	5487966	2.86	cps
Boron	10-1	570297	591925	603137	588453	2.84	cps
Boron	11-1	2494025	2495108	2579558	2522897	1.95	cps
Bromine	81-1	277429	288718	285804	283983	2.06	cps
Cadmium	111-1	2000191	2095725	2082785	2059567	2.52	cps
Cadmium	106-1	237608	234569	232673	234950	1.06	cps
Cadmium	108-1	151298	157875	157560	155578	2.38	cps
Calcium	43-1	7373078	7025771	7151191	7183347	2.45	cps
Calcium	44-1	112767587	115120180	120255483	116047750	3.30	cps
Carbon	12-1	24956089	26963076	27837884	26585683	5.56	cps
Carbon	12-2	275737	281730	285493	280986	1.75	cps
Chlorine	35-1	19253271	20979384	21866240	20699632	6.42	cps
Chlorine	35-2	147935	156600	162989	155841	4.85	cps
Chromium	52-2	1985192	1983794	2102640	2023875	3.37	cps
Cobalt	59-2	3570263	3521451	3500010	3530574	1.02	cps
Copper	63-1	114757991	114976021	113990398	114574803	0.45	cps
Dysprosium	156-1	325	433	467	408	18.14	cps
Dysprosium	156-2	103	93	97	98	5.21	cps
Erbium	164-1	283	333	200	272	24.74	cps
Erbium	164-2	67	47	60	58	17.62	cps
Gadolinium	160-1	458	350	317	375	19.75	cps
Gadolinium	160-2	250	297	270	272	8.60	cps
Holmium	165-1	24352308	24301554	23523163	24059008	1.93	cps
Holmium	165-2	8498122	8496146	8320388	8438219	1.21	cps
Indium	115-1	21676697	21606359	21226045	21503034	1.13	cps
Indium	115-2	2718321	2687164	2666537	2690674	0.97	cps
Iron	54-2	4387544	4565869	4618214	4523875	2.67	cps
Iron	56-2	81563680	81770449	80190246	81174792	1.06	cps
Iron	57-2	2109636	2112714	2095942	2106097	0.42	cps

LB Number : LB119480 Operator : Jaswal
 Lab Sample ID : N2016-15A Instrumnet Name : P8
 Client Sample ID : REAR-BOYS-BATHROO Dilution Factor : 1
 Date & Time Acquired :: 2022-03-31 22:36:54 DataFile Name : 085AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15871	15891	15801	15854	0.30	cps
Lead	206-1	25148828	25419796	25716655	25428426	1.12	cps
Lead	207-1	21733645	22041571	22504010	22093075	1.76	cps
Lead	208-1	99095568	99583218	102499388	100392724	1.83	cps
Lithium	6-1	14069263	15434419	14615330	14706337	4.67	cps
Magnesium	24-2	21313849	21615232	20679493	21202858	2.25	cps
Manganese	55-2	12167873	12411647	12583869	12387796	1.69	cps
Molybdenum	94-1	16433599	16654712	17112949	16733754	2.07	cps
Molybdenum	95-1	20344584	20431678	20834974	20537079	1.27	cps
Molybdenum	96-1	22402968	22262382	23049924	22571758	1.86	cps
Molybdenum	97-1	12629350	12363270	12647756	12546792	1.27	cps
Molybdenum	98-1	32944383	32688458	32258639	32630493	1.06	cps
Neodymium	150-1	727	713	647	696	6.16	cps
Neodymium	150-2	30	40	37	36	14.32	cps
Nickel	60-2	972491	948527	941625	954214	1.70	cps
Phosphorus	31-2	3901	4067	4042	4003	2.25	cps
Potassium	39-2	7087113	7089171	7113820	7096702	0.21	cps
Rhodium	103-1	19687242	20113441	19397421	19732701	1.83	cps
Rhodium	103-2	7027656	7084891	6849250	6987266	1.76	cps
Scandium	45-1	17487895	17803620	18468851	17920122	2.79	cps
Scandium	45-2	464874	458386	446851	456704	2.00	cps
Selenium	82-1	164665	166060	166812	165846	0.66	cps
Selenium	77-2	4477	4367	4451	4432	1.30	cps
Selenium	78-2	14636	14435	14542	14538	0.69	cps
Silicon	28-1	56995445	58611389	58201276	57936037	1.45	cps
Silver	107-1	6744857	9175589	9327392	8415946	17.22	cps
Silver	109-1	6905040	6541324	10245434	7897266	25.85	cps
Sodium	23-2	234819539	238279480	232170805	235089941	1.30	cps
Strontium	86-1	4744734	4883516	4883810	4837353	1.66	cps
Strontium	88-1	39786749	41859587	40547038	40731125	2.57	cps
Sulfur	34-1	1598887	1601525	1546898	1582437	1.95	cps
Terbium	159-1	25591275	25700777	26433855	25908635	1.77	cps
Terbium	159-2	8157582	8401438	8088529	8215850	2.00	cps
Thallium	203-1	6022967	5888142	5906468	5939192	1.23	cps
Thallium	205-1	13919048	13943514	13934797	13932453	0.09	cps
Tin	118-1	6198810	6112013	6170687	6160503	0.72	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	N2016-15A	Instrumnet Name :	P8
Client Sample ID :	REAR-BOYS-BATHROO	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:36:54	DataFile Name :	085AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6976148	7166866	7187667	7110227	1.64	cps
Uranium	238-1	18519469	19229440	19350195	19033035	2.36	cps
Vanadium	51-2	1601263	1633802	1706914	1647327	3.28	cps
Ytterbium	172-1	175	133	83	131	35.15	cps
Ytterbium	172-2	83	50	44	59	35.49	cps
Ytterbium	176-1	3651	3751	3476	3626	3.84	cps
Ytterbium	176-2	12245	12979	12918	12714	3.20	cps
Yttrium	89-1	41134994	43044014	40482981	41553996	3.20	cps
Yttrium	89-2	3798467	3798367	3680295	3759043	1.81	cps
Zinc	66-2	3084626	3178596	3145048	3136090	1.52	cps
Zirconium	90-1	14048376	14647271	13934901	14210183	2.69	cps
Zirconium	91-1	3137260	3200766	3163675	3167234	1.01	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:40:26	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6812956	6735127	6824132	6790738	0.71	cps
Antimony	121-1	6154047	6177376	6170936	6167453	0.20	cps
Arsenic	75-2	200076	199253	198820	199383	0.32	cps
Barium	135-1	9389000	9097247	9117091	9201113	1.77	cps
Barium	137-1	16406642	16127864	15870447	16134984	1.66	cps
Beryllium	9-1	3339186	3259570	3188087	3262281	2.32	cps
Bismuth	209-1	12787335	12684296	12766735	12746122	0.43	cps
Bismuth	209-2	5373541	5360906	5483531	5405993	1.25	cps
Boron	10-1	566790	600120	594091	587000	3.03	cps
Boron	11-1	2561205	2511427	2654113	2575582	2.81	cps
Bromine	81-1	113681	111275	110951	111969	1.33	cps
Cadmium	111-1	2167417	2224992	2170062	2187491	1.49	cps
Cadmium	106-1	248516	260722	254702	254647	2.40	cps
Cadmium	108-1	174920	169565	174920	173135	1.79	cps
Calcium	43-1	17242336	16924848	16632610	16933265	1.80	cps
Calcium	44-1	281429022	272671596	274453934	276184851	1.68	cps
Carbon	12-1	19286530	19148328	19519820	19318226	0.97	cps
Carbon	12-2	187471	186012	182990	185491	1.23	cps
Chlorine	35-1	9096939	8407964	7952696	8485866	6.79	cps
Chlorine	35-2	44327	41218	40616	42054	4.74	cps
Chromium	52-2	2171292	2151182	2167546	2163340	0.49	cps
Cobalt	59-2	3717127	3656224	3691953	3688435	0.83	cps
Copper	63-1	108406781	109717825	109479258	109201288	0.64	cps
Dysprosium	156-1	1233	1375	1150	1253	9.08	cps
Dysprosium	156-2	287	387	333	336	14.91	cps
Erbium	164-1	292	308	350	317	9.49	cps
Erbium	164-2	70	50	87	69	26.65	cps
Gadolinium	160-1	983	975	933	964	2.78	cps
Gadolinium	160-2	477	483	480	480	0.69	cps
Holmium	165-1	25740873	24272614	24426704	24813397	3.25	cps
Holmium	165-2	8455194	8551413	8473998	8493535	0.60	cps
Indium	115-1	21603339	21842322	21609941	21685201	0.63	cps
Indium	115-2	2755881	2675768	2699337	2710329	1.52	cps
Iron	54-2	23910867	23149704	23193437	23418003	1.83	cps
Iron	56-2	416362420	414832565	418832365	416675783	0.48	cps
Iron	57-2	10673289	10550563	10495378	10573077	0.86	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:40:26	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15910	15663	15398	15657	1.63	cps
Lead	206-1	25643707	25693207	25168164	25501692	1.14	cps
Lead	207-1	22689468	22071711	22175669	22312282	1.48	cps
Lead	208-1	102941890	101006838	101987161	101978630	0.95	cps
Lithium	6-1	14468885	14580784	13962519	14337396	2.30	cps
Magnesium	24-2	89194179	89076325	90775127	89681877	1.06	cps
Manganese	55-2	11654713	11501844	11362183	11506247	1.27	cps
Molybdenum	94-1	30169108	29664752	30274693	30036184	1.09	cps
Molybdenum	95-1	43004486	42627885	43685290	43105887	1.24	cps
Molybdenum	96-1	46829460	45995973	47032578	46619337	1.18	cps
Molybdenum	97-1	26008184	25865845	26030288	25968106	0.34	cps
Molybdenum	98-1	68798427	67291168	66419839	67503145	1.78	cps
Neodymium	150-1	793	747	760	767	3.13	cps
Neodymium	150-2	60	60	40	53	21.65	cps
Nickel	60-2	1017270	1008496	1010821	1012196	0.45	cps
Phosphorus	31-2	78875	78389	76393	77886	1.69	cps
Potassium	39-2	34365927	33742181	34468311	34192140	1.15	cps
Rhodium	103-1	19273264	19890646	19541073	19568328	1.58	cps
Rhodium	103-2	7102148	6866911	6887284	6952114	1.87	cps
Scandium	45-1	18438565	18140018	17908642	18162408	1.46	cps
Scandium	45-2	459412	464908	464932	463084	0.69	cps
Selenium	82-1	197521	199277	201602	199467	1.03	cps
Selenium	77-2	5268	5344	5111	5241	2.27	cps
Selenium	78-2	18014	17536	17674	17741	1.39	cps
Silicon	28-1	19279225	18830673	19669647	19259849	2.18	cps
Silver	107-1	10430710	10364233	10556844	10450596	0.94	cps
Silver	109-1	9826879	9810757	9846605	9828080	0.18	cps
Sodium	23-2	173060908	170288716	168608137	170652587	1.32	cps
Strontium	86-1	3191398	3087177	3115244	3131273	1.72	cps
Strontium	88-1	27395752	25596815	26637549	26543372	3.40	cps
Sulfur	34-1	1669730	1634772	1675200	1659901	1.32	cps
Terbium	159-1	25407611	26106799	25693016	25735809	1.37	cps
Terbium	159-2	8293443	8495600	8455417	8414820	1.27	cps
Thallium	203-1	6179988	6267497	6199353	6215613	0.74	cps
Thallium	205-1	14809238	14762528	14603450	14725072	0.73	cps
Tin	118-1	6662367	6791881	6478741	6644330	2.37	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P8
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:40:26	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	15026380	14888070	14926057	14946836	0.48	cps
Uranium	238-1	20435411	19457461	19912548	19935140	2.45	cps
Vanadium	51-2	1745271	1732102	1684923	1720765	1.84	cps
Ytterbium	172-1	225	233	200	219	7.90	cps
Ytterbium	172-2	50	89	72	70	27.73	cps
Ytterbium	176-1	31823	32449	32006	32093	1.00	cps
Ytterbium	176-2	22948	22714	22058	22573	2.04	cps
Yttrium	89-1	43955571	42296166	43566319	43272685	2.01	cps
Yttrium	89-2	3789545	3782836	3716917	3763099	1.07	cps
Zinc	66-2	3421250	3367952	3355861	3381688	1.03	cps
Zirconium	90-1	15627327	15330928	15785226	15581161	1.48	cps
Zirconium	91-1	3519414	3428268	3580534	3509405	2.18	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:46:36	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	179	204	172	185	8.94	cps
Antimony	121-1	1875	1850	2100	1942	7.09	cps
Arsenic	75-2	11	13	17	14	22.35	cps
Barium	135-1	333	250	308	297	14.39	cps
Barium	137-1	675	608	650	644	5.23	cps
Beryllium	9-1	278	264	250	264	5.30	cps
Bismuth	209-1	14791771	13741171	14315254	14282732	3.68	cps
Bismuth	209-2	5964055	6085142	6026087	6025094	1.00	cps
Boron	10-1	53078	51006	50847	51644	2.41	cps
Boron	11-1	239400	229148	227339	231962	2.80	cps
Bromine	81-1	114809	106863	112567	111413	3.68	cps
Cadmium	111-1	9151	9216	9231	9199	0.47	cps
Cadmium	106-1	12823	12965	12957	12915	0.62	cps
Cadmium	108-1	96	108	67	90	23.68	cps
Calcium	43-1	697	691	655	681	3.37	cps
Calcium	44-1	26063	25365	25959	25796	1.46	cps
Carbon	12-1	10985352	11015383	10959680	10986805	0.25	cps
Carbon	12-2	98892	101678	105958	102176	3.48	cps
Chlorine	35-1	3299084	3182269	3036991	3172781	4.14	cps
Chlorine	35-2	17569	17703	17294	17522	1.19	cps
Chromium	52-2	1923	1940	1860	1908	2.21	cps
Cobalt	59-2	187	163	137	162	15.42	cps
Copper	63-1	34575	34127	32907	33870	2.55	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	175	208	125	169	24.75	cps
Erbium	164-2	43	40	40	41	4.68	cps
Gadolinium	160-1	133	208	250	197	29.98	cps
Gadolinium	160-2	177	170	193	180	6.68	cps
Holmium	165-1	24903752	24702760	24746316	24784276	0.43	cps
Holmium	165-2	8439161	8451186	8636142	8508830	1.30	cps
Indium	115-1	22860581	23148247	22860963	22956597	0.72	cps
Indium	115-2	2852172	2723138	2841207	2805506	2.55	cps
Iron	54-2	1489	1400	1300	1396	6.77	cps
Iron	56-2	13940	13162	12967	13357	3.86	cps
Iron	57-2	339	333	361	344	4.27	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16319	16585	16454	16453	0.81	cps
Lead	206-1	2461	2523	2456	2480	1.49	cps
Lead	207-1	2189	2150	2056	2132	3.22	cps
Lead	208-1	10018	9857	9613	9829	2.08	cps
Lithium	6-1	15037645	14732800	14857688	14876044	1.03	cps
Magnesium	24-2	1834	1575	1700	1703	7.59	cps
Manganese	55-2	337	350	297	328	8.47	cps
Molybdenum	94-1	1867	1875	1825	1856	1.44	cps
Molybdenum	95-1	2000	1917	1592	1836	11.75	cps
Molybdenum	96-1	2075	2234	2417	2242	7.63	cps
Molybdenum	97-1	1133	908	1108	1050	11.75	cps
Molybdenum	98-1	3025	2659	2959	2881	6.78	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	73	70	67	70	4.76	cps
Phosphorus	31-2	242	242	250	244	1.97	cps
Potassium	39-2	28220	28395	28495	28370	0.49	cps
Rhodium	103-1	21655723	22047040	22245857	21982873	1.37	cps
Rhodium	103-2	7564292	7609782	7753568	7642547	1.29	cps
Scandium	45-1	18575571	17689868	17986254	18083898	2.49	cps
Scandium	45-2	453828	463190	462999	460006	1.16	cps
Selenium	82-1	85	-502	-228	-215	-136.70	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	146	127	140	138	7.06	cps
Silicon	28-1	927848	956562	914655	933022	2.30	cps
Silver	107-1	2784	2492	2500	2592	6.41	cps
Silver	109-1	2442	2142	2000	2195	10.28	cps
Sodium	23-2	55707	54837	54394	54979	1.22	cps
Strontium	86-1	26384	26734	26509	26542	0.67	cps
Strontium	88-1	1842	1558	1558	1653	9.90	cps
Sulfur	34-1	540973	555975	563952	553633	2.11	cps
Terbium	159-1	25077165	24605086	26062466	25248239	2.95	cps
Terbium	159-2	8336272	8224518	8278880	8279890	0.67	cps
Thallium	203-1	1950	2100	2017	2022	3.72	cps
Thallium	205-1	5168	5285	5226	5226	1.12	cps
Tin	118-1	2667	2884	2550	2700	6.27	cps

LB Number :	LB119480	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P8
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2022-03-31 22:46:36	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1075	1092	1058	1075	1.55	cps
Uranium	238-1	400	733	592	575	29.09	cps
Vanadium	51-2	50	57	40	49	17.16	cps
Ytterbium	172-1	142	83	50	92	50.62	cps
Ytterbium	172-2	17	33	28	26	32.72	cps
Ytterbium	176-1	3534	3034	3534	3367	8.58	cps
Ytterbium	176-2	12384	13051	12895	12777	2.73	cps
Yttrium	89-1	42552050	44677069	41424835	42884652	3.85	cps
Yttrium	89-2	3801563	3803844	3814481	3806629	0.18	cps
Zinc	66-2	353	340	293	329	9.58	cps
Zirconium	90-1	3084	3109	3000	3064	1.85	cps
Zirconium	91-1	475	508	567	517	8.98	cps