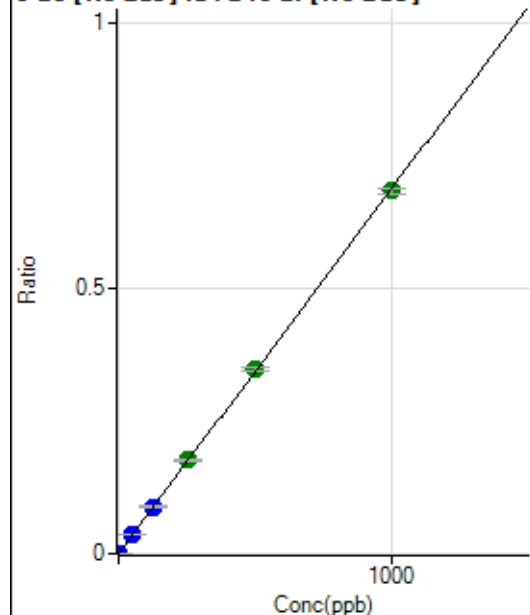


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8122022 MS.b\
Analysis File: P8122022 MS.batch.bin
DA Date-Time: 2022-12-20 15:45:30
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	006CALB.d	S00	2022-12-20 11:19:09
2	007CALS.d	S02	2022-12-20 11:22:18
3	008CALS.d	S03	2022-12-20 11:25:27
4	009CALS.d	S04	2022-12-20 11:28:34
5	010CALS.d	S05	2022-12-20 11:31:42
6	011CALS.d	S06	2022-12-20 11:34:49
7	012CALS.d	S07	2022-12-20 11:37:57
8	013CALS.d	S08	2022-12-20 11:41:04

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.08	0.0000	P	7.5
2	☐	1.000	1.043	4515.97	0.0007	P	5.0
3	☐	50.000	52.893	231037.07	0.0363	P	3.0
4	☐	125.000	127.900	558210.14	0.0878	P	3.1
5	☐	250.000	257.665	1122675.88	0.1769	A	1.9
6	☐	500.000	505.930	2141652.50	0.3473	A	2.4
7	☐	1000.000	994.612	4039979.43	0.6828	A	1.3
8	☐			937.00	0.0002	P	13.4

$$y = 6.8653\text{E-}004 * x + 5.1009\text{E-}006$$

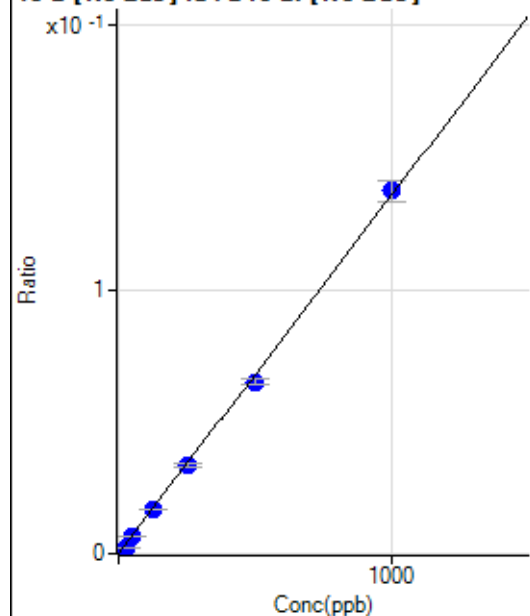
$$R = 0.9999$$

$$DL = 0.001681$$

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	447.92	0.0001	P	4.9
2	☐	25.000	16.118	14151.42	0.0023	P	3.1
3	☐	50.000	49.095	42806.79	0.0067	P	5.1
4	☐	125.000	123.316	106768.49	0.0168	P	1.5
5	☐	250.000	244.897	211105.15	0.0333	P	4.9
6	☐	500.000	478.909	400711.97	0.0650	P	3.0
7	☐	1000.000	1012.299	811749.31	0.1373	P	6.1
8	☐			56237.28	0.0101	P	7.8

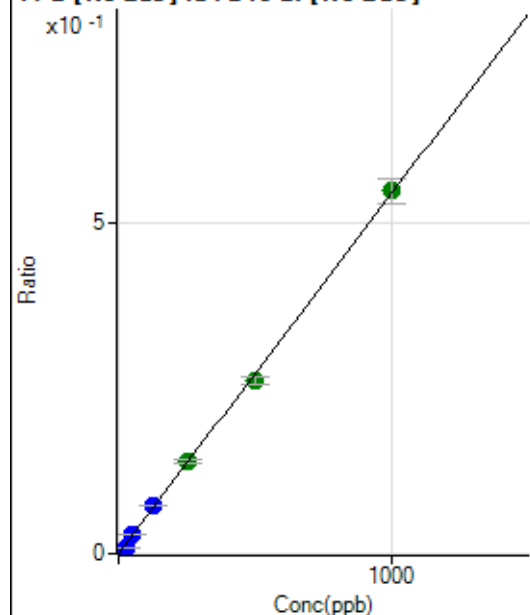
$$y = 1.3558\text{E-}004 * x + 7.1192\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.07688$$

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	2113.08	0.0003	P	6.8
2	☐	25.000	17.748	62522.32	0.0100	P	3.6
3	☐	50.000	53.693	187493.77	0.0295	P	4.6
4	☐	125.000	131.781	456779.36	0.0718	P	1.4
5	☐	250.000	255.274	881196.31	0.1388	A	3.6
6	☐	500.000	480.401	1608816.77	0.2610	A	4.1
7	☐	1000.000	1007.630	3234198.93	0.5471	A	6.8
8	☐			249348.35	0.0447	P	9.7

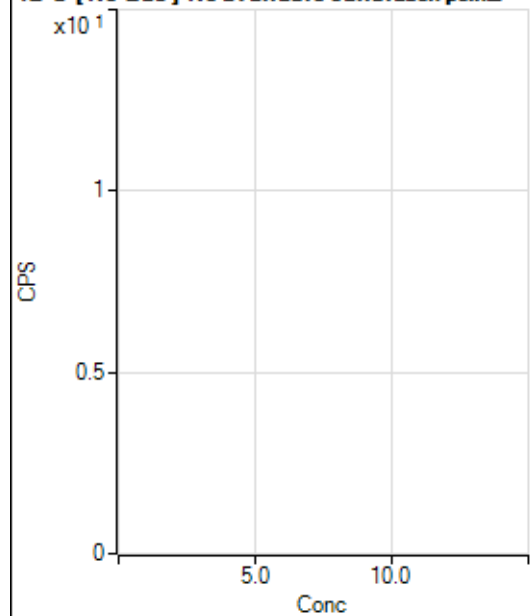
$$y = 5.4260E-004 * x + 3.3599E-004$$

$$R = 0.9996$$

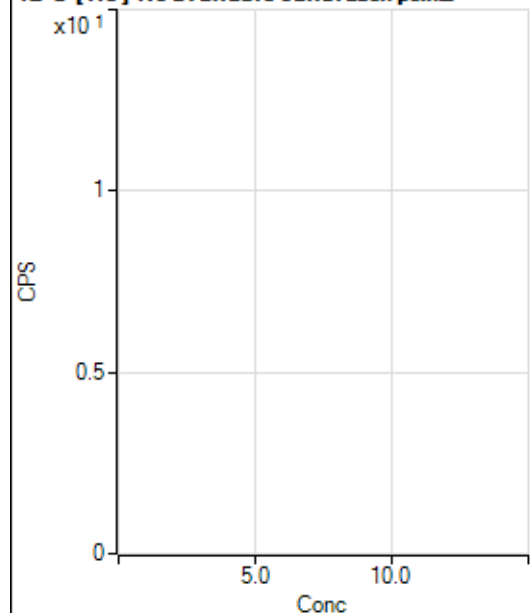
$$DL = 0.1265$$

Weight: <None>

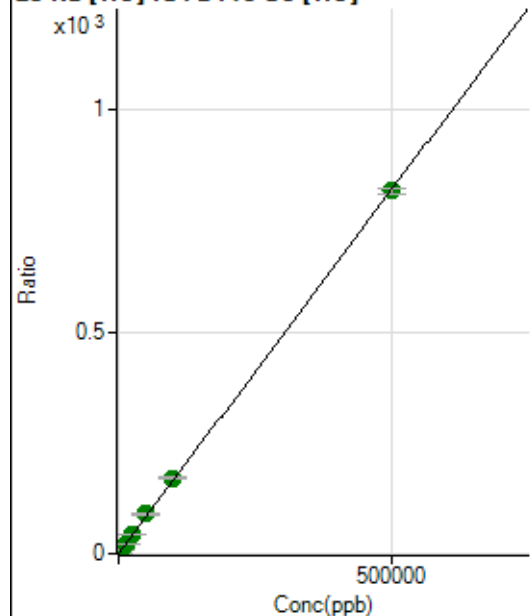
Min Conc: 0

12 C [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			8274218.07		A	0.4
2	☐			8132006.52		A	1.1
3	☐			7612236.89		A	0.2
4	☐			7660359.29		A	0.2
5	☐			8004019.10		A	0.4
6	☐			8013538.89		A	3.1
7	☐			7981625.18		A	1.8
8	☐			7217399.12		A	1.0

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			100548.77		P	1.5
2	☐			97220.83		P	0.9
3	☐			94578.69		P	0.9
4	☐			93784.44		P	0.8
5	☐			98479.51		P	0.8
6	☐			101787.02		P	0.6
7	☐			102100.39		P	0.3
8	☐			101399.41		P	0.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	29883.86	0.1003	P	2.7
2	☐	500.000	491.824	273379.98	0.9071	P	2.5
3	☐	5000.000	5475.676	2693401.25	9.0825	A	1.4
4	☐	12500.000	13077.611	6426834.30	21.5525	A	2.6
5	☐	25000.000	27086.409	12706950.20	44.5321	A	2.3
6	☐	50000.000	54146.351	25463110.64	88.9204	A	3.5
7	☐	100000.00	104265.77	50765304.61	171.1349	A	1.4
8	☐	500000.00	498608.70	246646319.4	818.0034	A	1.8

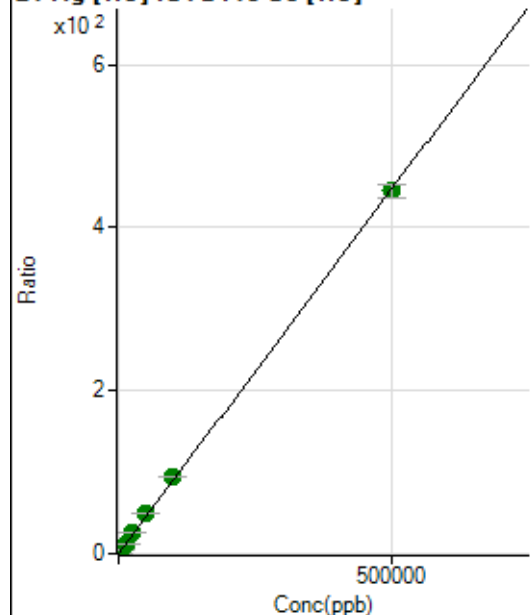
$$y = 0.0016 * x + 0.1003$$

$$R = 0.9999$$

$$DL = 4.873$$

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	330.57	0.0011	P	31.4
2	☐	500.000	517.111	139635.79	0.4633	P	2.3
3	☐	5000.000	5624.055	1491121.58	5.0283	A	3.3
4	☐	12500.000	13513.440	3602687.15	12.0805	A	2.6
5	☐	25000.000	28131.824	7175748.95	25.1476	A	2.2
6	☐	50000.000	55879.462	14304844.59	49.9508	A	2.7
7	☐	100000.00	106464.88	28225940.91	95.1682	A	0.7
8	☐	500000.00	497930.89	134179336.3	445.0926	A	3.4

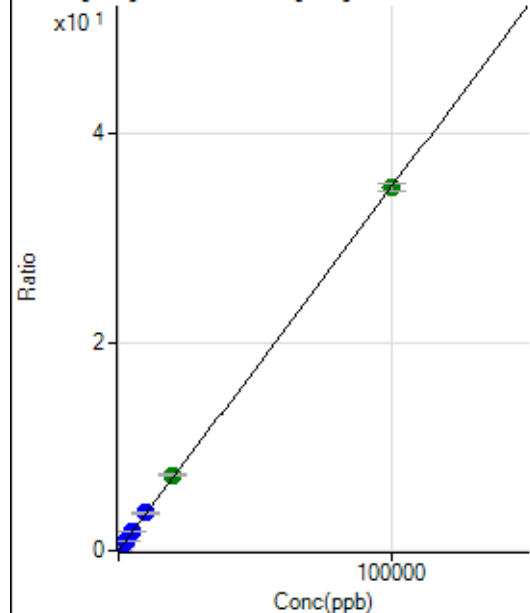
$$y = 8.9388\text{E-}004 * x + 0.0011$$

$$R = 0.9999$$

$$DL = 1.164$$

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	82.91	0.0003	P	8.6
2	☐	20.000	20.302	2221.57	0.0074	P	2.8
3	☐	1000.000	1096.175	113638.97	0.3832	P	2.4
4	☐	2500.000	2525.231	263149.55	0.8824	P	2.6
5	☐	5000.000	5278.747	526260.95	1.8443	P	2.2
6	☐	10000.000	10336.015	1034013.31	3.6110	P	3.4
7	☐	20000.000	20863.743	2161896.85	7.2886	A	1.6
8	☐	100000.00	99778.120	10509712.86	34.8558	A	2.0

$$y = 3.4933\text{E-}004 * x + 2.7870\text{E-}004$$

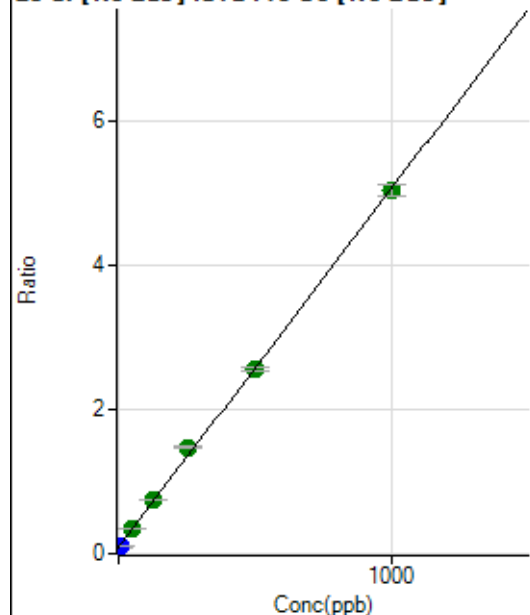
$$R = 1.0000$$

$$DL = 0.2065$$

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	760312.60	0.0914	P	1.9
2	☐	10.000	2.745	865004.08	0.1050	P	2.0
3	☐	50.000	52.981	2993278.89	0.3554	A	0.6
4	☐	125.000	133.158	6242758.73	0.7549	A	0.3
5	☐	250.000	278.076	11831570.58	1.4770	A	1.0
6	☐	500.000	497.029	21066579.98	2.5681	A	1.4
7	☐	1000.000	993.370	41312738.42	5.0414	A	3.1
8	☐			971227.76	0.1192	A	3.3

$$y = 0.0050 * x + 0.0914$$

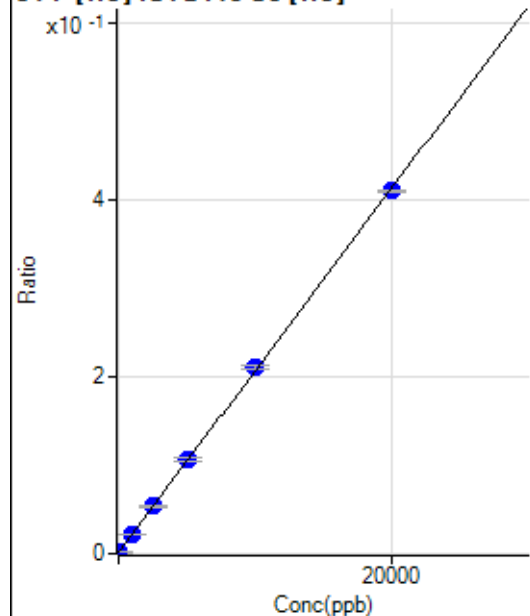
$$R = 0.9995$$

$$DL = 1.041$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-12.482	258.34	0.0009	P	21.7
2	☐	0.000	12.482	416.69	0.0014	P	12.7
3	☐	1000.000	1042.157	6707.30	0.0226	P	1.7
4	☐	2500.000	2560.367	16084.33	0.0539	P	3.6
5	☐	5000.000	5157.165	30669.22	0.1075	P	3.9
6	☐	10000.000	10165.339	60359.73	0.2108	P	2.2
7	☐	20000.000	19868.386	121861.34	0.4109	P	0.8
8	☐			327.79	0.0011	P	10.8

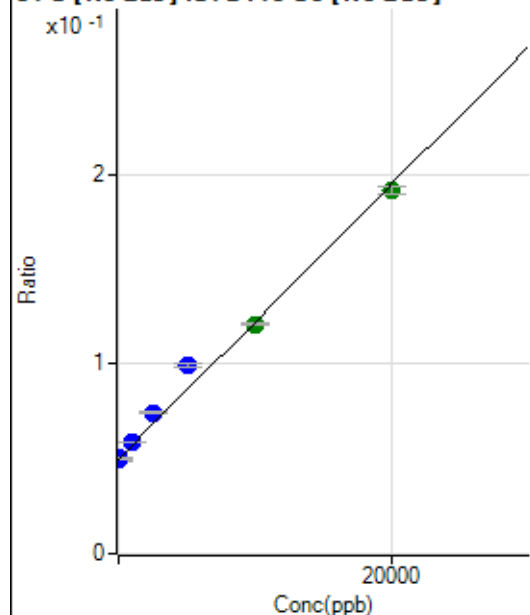
$$y = 2.0622E-005 * x + 0.0011$$

$$R = 0.9999$$

$$DL = 26.48$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-75.551	411898.51	0.0495	P	2.1
2	☐	0.000	75.551	416621.57	0.0506	P	1.9
3	☐	1000.000	1270.146	499000.52	0.0592	P	0.3
4	☐	2500.000	3365.972	615458.50	0.0744	P	0.6
5	☐	5000.000	6849.234	798094.50	0.0997	P	2.1
6	☐	10000.000	9812.544	993616.81	0.1211	A	1.1
7	☐	20000.000	19509.666	1568736.98	0.1914	A	2.0
8	☐			374843.09	0.0460	P	1.5

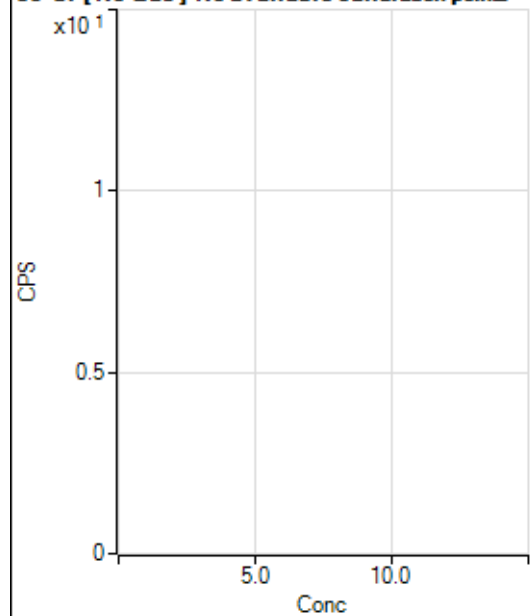
$$y = 7.2446E-006 * x + 0.0500$$

$$R = 0.9945$$

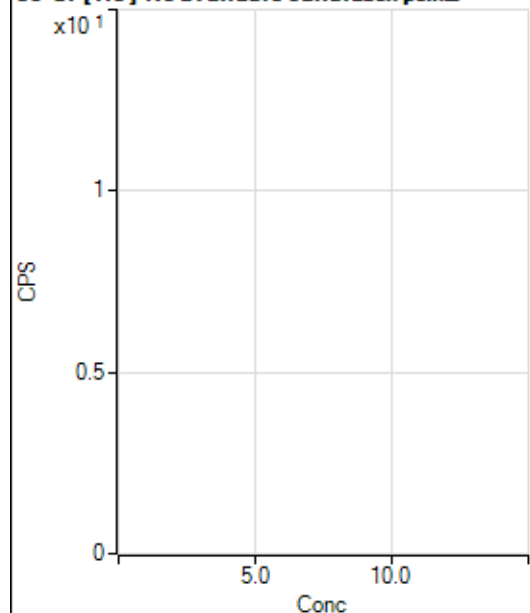
$$DL = 412.9$$

Weight: <None>

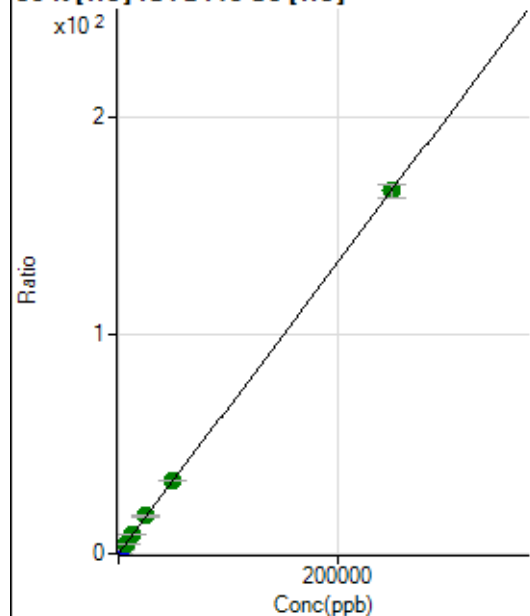
Min Conc: 0

35 Cl [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			162634.81		P	1.8
2	☐			165766.65		P	1.2
3	☐			189195.97		P	0.9
4	☐			181112.12		P	0.7
5	☐			187496.11		P	1.7
6	☐			184438.97		P	0.3
7	☐			193077.91		P	0.5
8	☐			180080.92		P	1.9

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1325.09		P	5.7
2	☐			1266.76		P	10.8
3	☐			1466.78		P	11.4
4	☐			1355.66		P	5.9
5	☐			1441.78		P	8.7
6	☐			1439.01		P	6.2
7	☐			1455.67		P	1.7
8	☐			1330.66		P	11.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	21747.36	0.0731	P	4.9
2	☐	500.000	475.915	117182.50	0.3889	P	2.1
3	☐	2500.000	2634.612	540091.23	1.8213	P	1.9
4	☐	6250.000	6427.304	1292809.31	4.3379	A	4.6
5	☐	12500.000	13260.328	2531565.05	8.8720	A	2.2
6	☐	25000.000	25813.528	4925822.42	17.2017	A	3.4
7	☐	50000.000	49935.101	9848475.48	33.2076	A	1.2
8	☐	250000.00	249887.88	50005497.99	165.8868	A	3.9

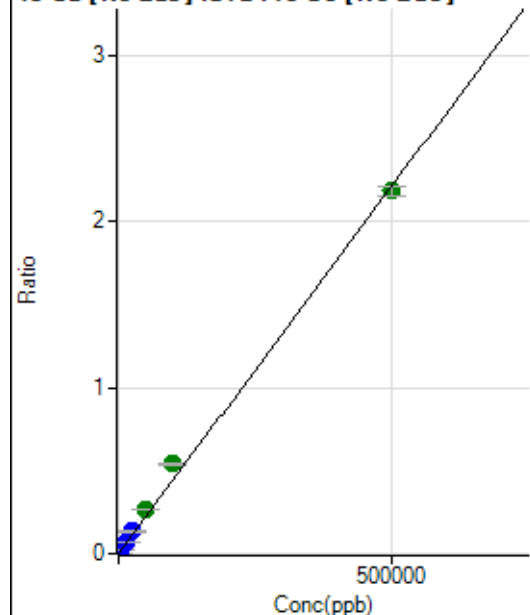
$$y = 6.6355E-004 * x + 0.0731$$

$$R = 1.0000$$

$$DL = 16.32$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	190.81	0.0000	P	7.5
2	☐	500.000	490.831	18066.17	0.0022	P	1.4
3	☐	5000.000	6066.965	226163.81	0.0269	P	1.7
4	☐	12500.000	14811.924	541872.75	0.0655	P	1.8
5	☐	25000.000	30344.061	1074721.69	0.1342	P	2.3
6	☐	50000.000	60182.085	2183346.85	0.2661	A	0.5
7	☐	100000.00	122580.71	4443174.77	0.5421	A	2.2
8	☐	500000.00	494129.98	17808495.84	2.1851	A	2.8

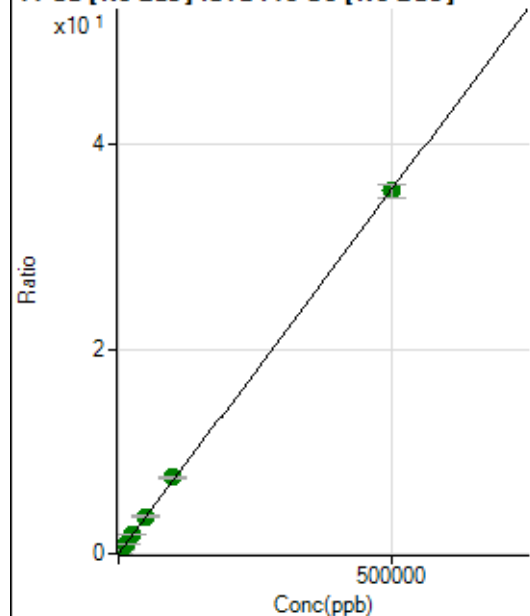
$$y = 4.4220\text{E-}006 * x + 2.2937\text{E-}005$$

$$R = 0.9988$$

$$DL = 1.167$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12967.35	0.0016	P	1.6
2	☐	500.000	498.036	304381.30	0.0370	P	2.9
3	☐	5000.000	5422.455	3260134.68	0.3870	A	1.0
4	☐	12500.000	13135.486	7735073.88	0.9353	A	2.2
5	☐	25000.000	27262.274	15533980.68	1.9396	A	1.3
6	☐	50000.000	51504.679	30048264.48	3.6629	A	2.2
7	☐	100000.00	104765.27	61055932.36	7.4491	A	2.1
8	☐	500000.00	498763.25	288959354.1	35.4576	A	3.8

$$y = 7.1088\text{E-}005 * x + 0.0016$$

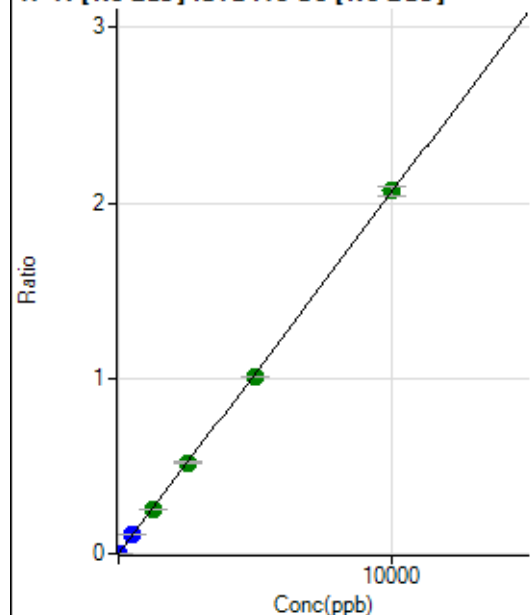
$$R = 0.9999$$

$$DL = 1.078$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.23	0.0000	P	26.0
2	☐	5.000	4.912	8644.49	0.0010	P	2.7
3	☐	500.000	520.410	902646.35	0.1072	P	1.0
4	☐	1250.000	1231.273	2096452.31	0.2535	A	2.6
5	☐	2500.000	2526.825	4165407.64	0.5202	A	2.5
6	☐	5000.000	4897.255	8270564.94	1.0081	A	0.6
7	☐	10000.000	10045.986	16947992.92	2.0679	A	2.4
8	☐			5423.43	0.0007	P	7.1

$$y = 2.0584E-004 * x + 3.8611E-005$$

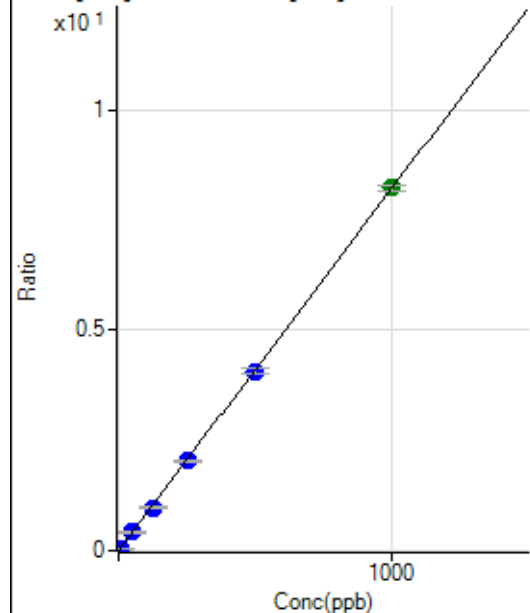
$$R = 0.9999$$

$$DL = 0.1464$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12.22	0.0000	P	59.2
2	☐	5.000	4.636	11476.92	0.0381	P	2.2
3	☐	50.000	50.717	123430.16	0.4162	P	2.9
4	☐	125.000	119.592	292655.59	0.9814	P	2.2
5	☐	250.000	249.536	584271.49	2.0476	P	2.0
6	☐	500.000	495.667	1164673.73	4.0672	P	3.4
7	☐	1000.000	1002.924	2440689.32	8.2296	A	1.4
8	☐			677.80	0.0023	P	15.1

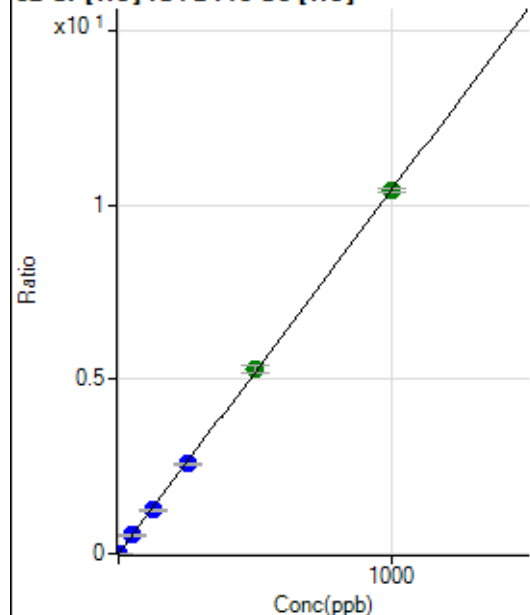
$$y = 0.0082 * x + 4.1372E-005$$

$$R = 1.0000$$

$$DL = 0.008962$$

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	866.70	0.0029	P	12.0
2	☐	2.000	1.819	6597.14	0.0219	P	1.7
3	☐	50.000	50.181	156173.09	0.5266	P	2.2
4	☐	125.000	118.826	370676.06	1.2430	P	2.4
5	☐	250.000	246.186	733940.75	2.5722	P	1.6
6	☐	500.000	507.346	1516765.67	5.2977	A	4.9
7	☐	1000.000	998.043	3090302.91	10.4188	A	1.0
8	☐			20083.12	0.0666	P	3.0

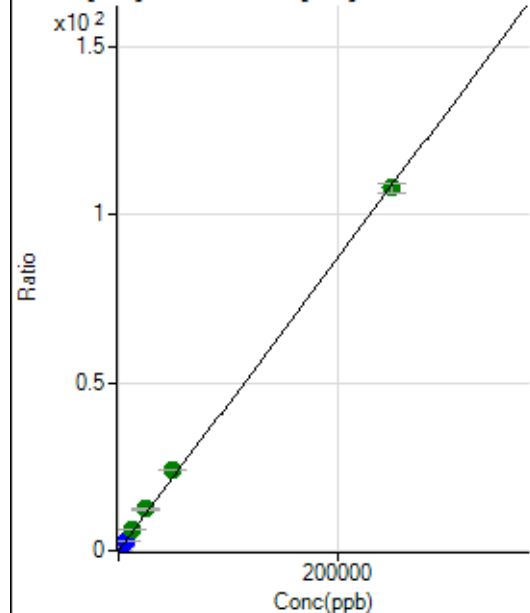
$$y = 0.0104 * x + 0.0029$$

$$R = 0.9999$$

$$DL = 0.1003$$

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	911.16	0.0031	P	8.5
2	☐	50.000	54.697	8078.36	0.0268	P	3.0
3	☐	2500.000	2847.449	367574.46	1.2394	P	1.1
4	☐	6250.000	6675.575	865177.25	2.9016	P	2.9
5	☐	12500.000	14351.994	1778943.11	6.2347	A	1.2
6	☐	25000.000	28586.475	3554224.65	12.4154	A	5.8
7	☐	50000.000	54845.940	7064177.65	23.8173	A	0.6
8	☐	250000.00	248565.45	32539447.72	107.9308	A	2.8

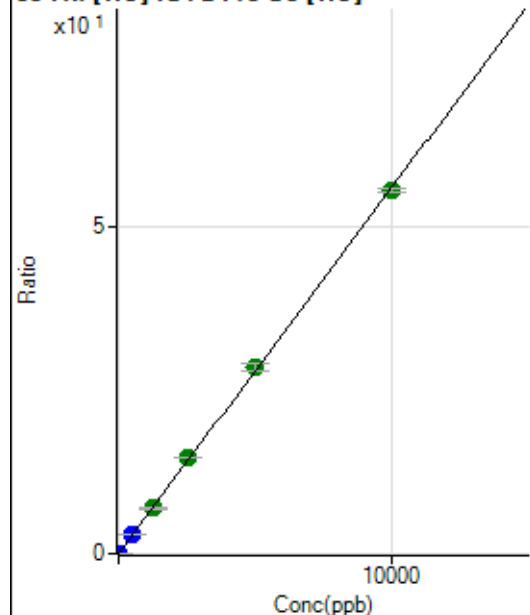
$$y = 4.3420E-004 * x + 0.0031$$

$$R = 0.9997$$

$$DL = 1.794$$

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	58.89	0.0002	P	6.7
2	☐	1.000	0.972	1696.79	0.0056	P	5.1
3	☐	500.000	516.721	856086.14	2.8868	P	1.7
4	☐	1250.000	1237.273	2061058.04	6.9122	A	3.8
5	☐	2500.000	2625.523	4185133.44	14.6676	A	0.7
6	☐	5000.000	5097.799	8153987.03	28.4789	A	4.6
7	☐	10000.000	9920.475	16439472.25	55.4206	A	1.0
8	☐			16637.58	0.0552	P	5.7

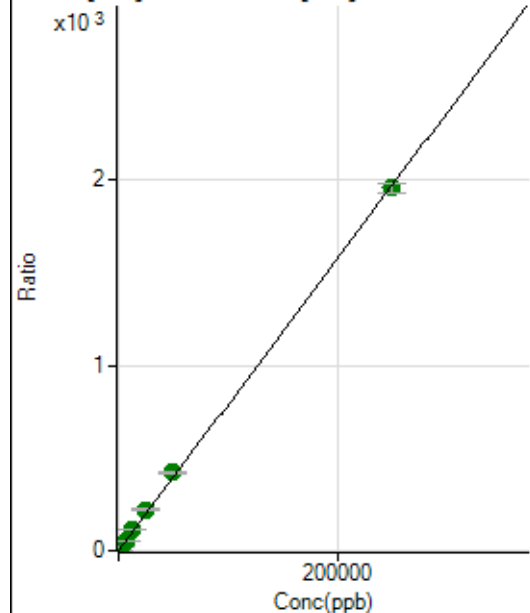
$$y = 0.0056 * x + 1.9774E-004$$

$$R = 0.9998$$

$$DL = 0.007132$$

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	5716.07	0.0192	P	4.9
2	☐	50.000	51.348	127441.87	0.4229	P	3.3
3	☐	2500.000	2836.787	6619311.72	22.3216	A	1.2
4	☐	6250.000	6776.095	15889210.66	53.2919	A	3.1
5	☐	12500.000	14149.798	31746980.80	111.2629	A	0.5
6	☐	25000.000	27808.935	62600318.07	218.6491	A	5.0
7	☐	50000.000	53603.066	125010362.9	421.4388	A	1.8
8	☐	250000.00	248899.48	589979761.3	1,956.831	A	2.5

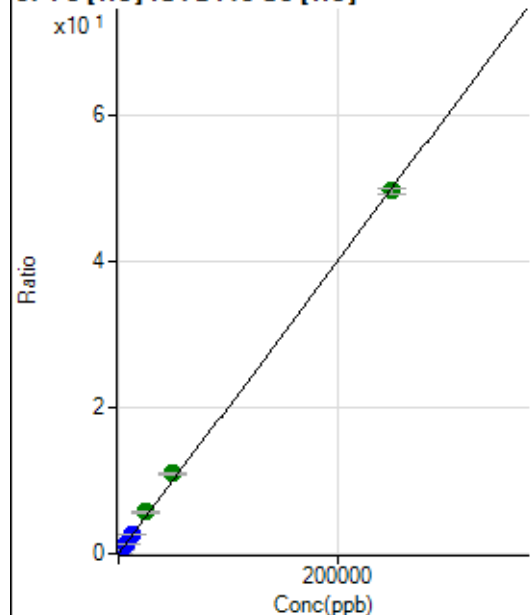
$$y = 0.0079 * x + 0.0192$$

$$R = 0.9998$$

$$DL = 0.357$$

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	246.30	0.0008	P	3.2
2	☐	50.000	49.823	3241.17	0.0108	P	2.7
3	☐	2500.000	2752.653	162894.32	0.5493	P	2.2
4	☐	6250.000	6493.058	386030.69	1.2947	P	2.8
5	☐	12500.000	13566.641	771618.18	2.7042	P	1.7
6	☐	25000.000	28359.586	1618530.39	5.6519	A	3.3
7	☐	50000.000	54743.212	3235810.17	10.9093	A	1.8
8	☐	250000.00	248653.46	14940579.27	49.5490	A	1.7

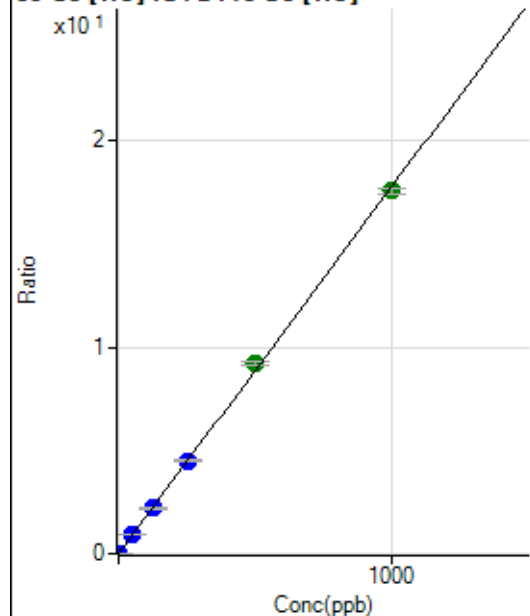
$$y = 1.9927E-004 * x + 8.2636E-004$$

$$R = 0.9997$$

$$DL = 0.3926$$

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	105.56	0.0004	P	23.0
2	☐	1.000	0.930	5084.30	0.0169	P	4.8
3	☐	50.000	52.157	274882.44	0.9269	P	3.0
4	☐	125.000	123.434	653896.58	2.1931	P	3.1
5	☐	250.000	253.855	1286887.35	4.5100	P	2.1
6	☐	500.000	519.451	2642861.11	9.2283	A	2.6
7	☐	1000.000	989.399	5213812.22	17.5768	A	1.8
8	☐			4811.98	0.0160	P	7.4

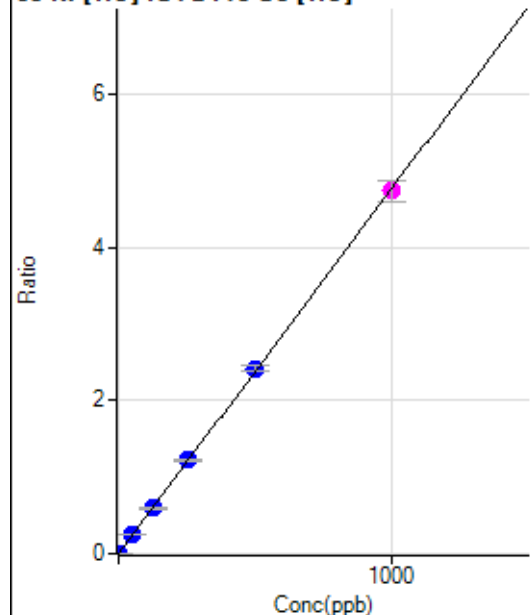
$$y = 0.0178 * x + 3.5570E-004$$

$$R = 0.9997$$

$$DL = 0.01381$$

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	50.00	0.0002	P	17.1
2	☐	1.000	0.998	1482.31	0.0049	P	7.4
3	☐	50.000	53.446	75502.86	0.2546	P	2.2
4	☐	125.000	124.344	176575.02	0.5921	P	2.3
5	☐	250.000	257.094	349273.98	1.2240	P	2.1
6	☐	500.000	506.728	690832.91	2.4124	P	3.1
7	☐	1000.000	994.772	1405168.56	4.7357	M	6.0
8	☐			3861.68	0.0128	P	4.4

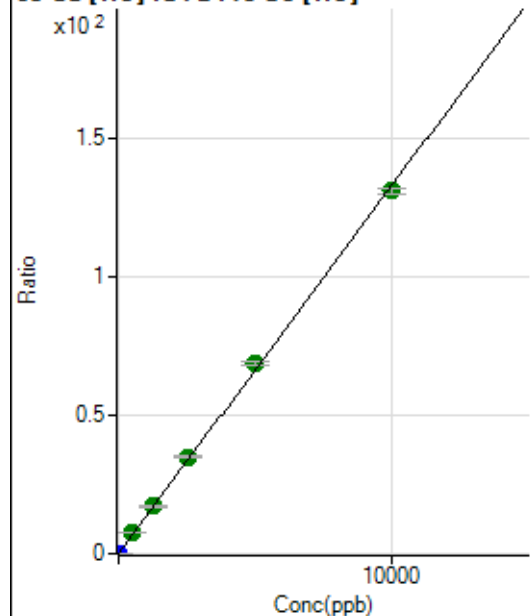
$$y = 0.0048 * x + 1.6776E-004$$

$$R = 0.9999$$

$$DL = 0.01808$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1238.95	0.0042	P	3.0
2	☐	2.000	2.076	9543.28	0.0317	P	1.7
3	☐	500.000	561.383	2207139.55	7.4427	A	3.2
4	☐	1250.000	1291.426	5103715.13	17.1160	A	3.1
5	☐	2500.000	2635.339	9964745.41	34.9234	A	1.3
6	☐	5000.000	5183.434	19672558.60	68.6866	A	1.8
7	☐	10000.000	9866.201	38780259.70	130.7351	A	1.3
8	☐			11664.95	0.0387	P	11.0

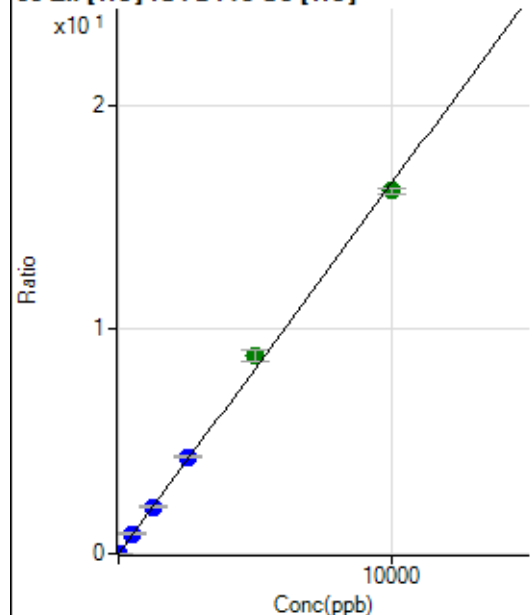
$$y = 0.0133 * x + 0.0042$$

$$R = 0.9996$$

$$DL = 0.02868$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	217.78	0.0007	P	10.0
2	☐	2.000	2.468	1448.98	0.0048	P	6.3
3	☐	500.000	540.664	264970.84	0.8935	P	2.4
4	☐	1250.000	1266.697	623929.77	2.0924	P	2.5
5	☐	2500.000	2608.633	1229307.44	4.3082	P	1.7
6	☐	5000.000	5340.226	2524786.70	8.8188	A	5.5
7	☐	10000.000	9798.608	4798680.52	16.1807	A	1.3
8	☐			3190.39	0.0106	P	2.3

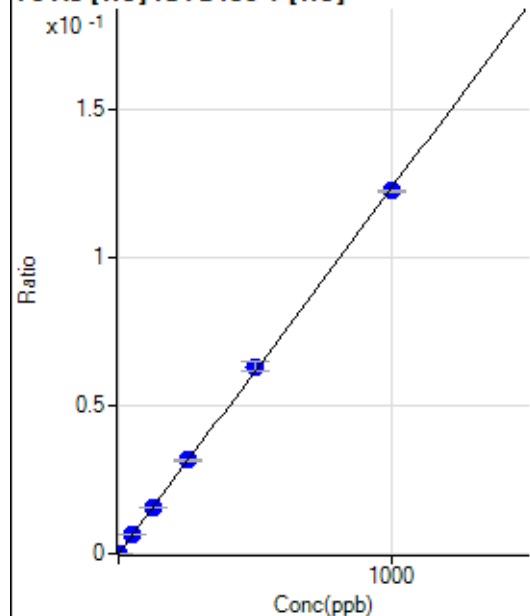
$$y = 0.0017 * x + 7.3221E-004$$

$$R = 0.9991$$

$$DL = 0.1332$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.33	0.0000	P	24.5
2	☐	1.000	1.049	291.70	0.0001	P	8.8
3	☐	50.000	52.382	14471.20	0.0065	P	1.8
4	☐	125.000	125.544	34033.56	0.0155	P	2.3
5	☐	250.000	255.972	68019.71	0.0315	P	2.7
6	☐	500.000	511.422	136176.79	0.0630	P	5.2
7	☐	1000.000	992.609	272459.68	0.1223	P	0.9
8	☐			90.01	0.0000	P	14.8

$$y = 1.2317E-004 * x + 1.0372E-006$$

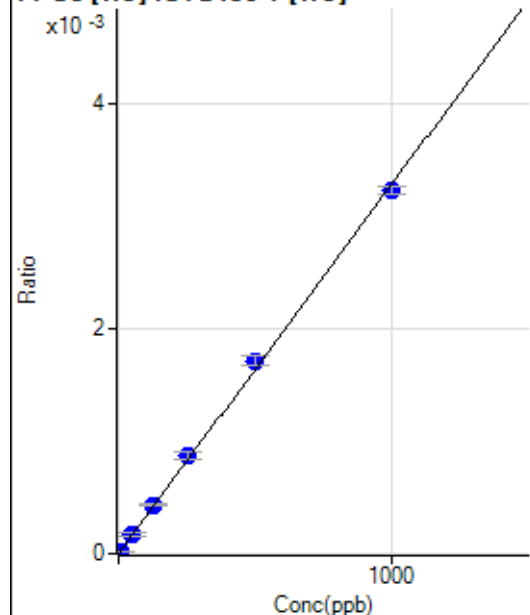
$$R = 0.9999$$

$$DL = 0.006191$$

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	0.00	0.0000	P	
2	☐	5.000	5.125	37.78	0.0000	P	30.1
3	☐	50.000	51.753	381.12	0.0002	P	13.7
4	☐	125.000	132.491	960.04	0.0004	P	6.9
5	☐	250.000	267.256	1894.59	0.0009	P	7.5
6	☐	500.000	523.093	3717.20	0.0017	P	4.9
7	☐	1000.000	983.115	7201.91	0.0032	P	2.0
8	☐			5.55	0.0000	P	124.

$$y = 3.2870\text{E-}006 * x + 0.0000\text{E+}000$$

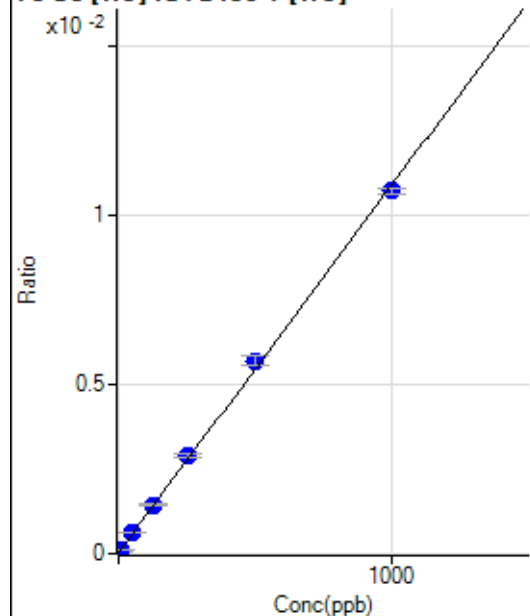
$$R = 0.9994$$

$$DL = 0$$

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	79.01	0.0000	P	5.8
2	☐	5.000	5.692	216.69	0.0001	P	6.6
3	☐	50.000	53.709	1384.88	0.0006	P	1.9
4	☐	125.000	129.512	3167.35	0.0014	P	4.1
5	☐	250.000	262.199	6211.67	0.0029	P	3.6
6	☐	500.000	521.954	12316.63	0.0057	P	5.3
7	☐	1000.000	985.221	23894.60	0.0107	P	1.9
8	☐			96.68	0.0000	P	11.0

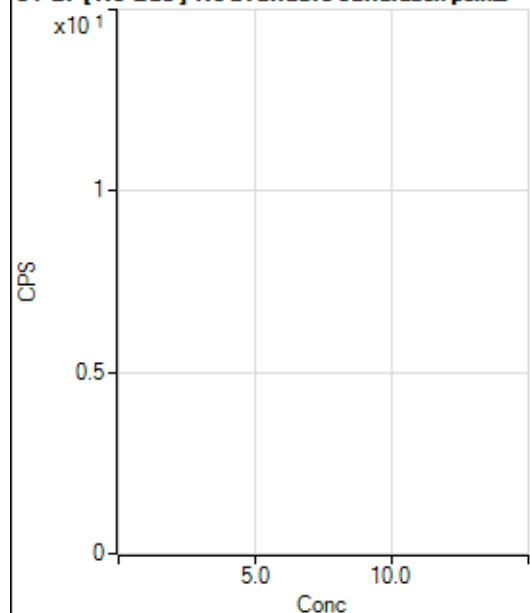
$$y = 1.0848\text{E-}005 * x + 3.5070\text{E-}005$$

$$R = 0.9996$$

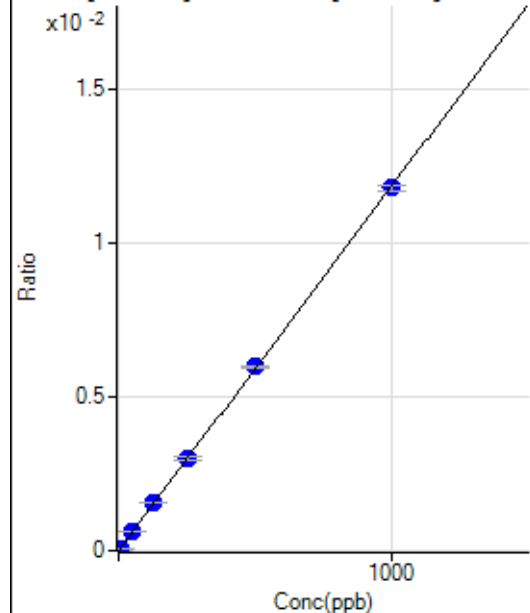
$$DL = 0.5665$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			57862.66		P	3.1
2	☐			58347.30		P	4.4
3	☐			57880.61		P	4.6
4	☐			53914.19		P	0.8
5	☐			55394.87		P	1.5
6	☐			52593.78		P	2.4
7	☐			53374.01		P	0.6
8	☐			54476.86		P	1.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	34.16	0.0000	P	32.5
2	☐	5.000	4.829	1129.11	0.0001	P	1.8
3	☐	50.000	53.869	12412.19	0.0006	P	2.7
4	☐	125.000	131.528	29697.90	0.0016	P	0.7
5	☐	250.000	253.564	58022.60	0.0030	P	3.1
6	☐	500.000	504.485	112710.33	0.0060	P	1.6
7	☐	1000.000	995.858	221317.05	0.0118	P	1.3
8	☐			441.22	0.0000	P	11.1

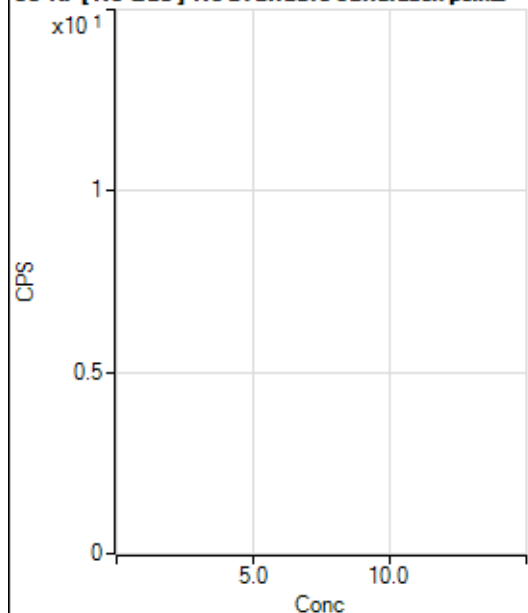
$$y = 1.1835E-005 * x + 1.7860E-006$$

$$R = 1.0000$$

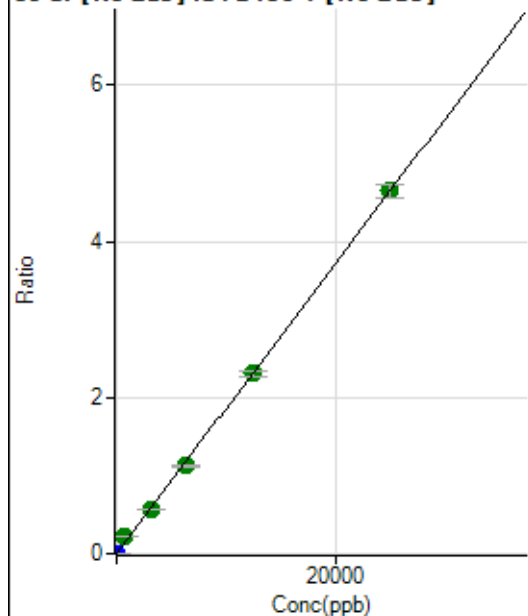
$$DL = 0.1472$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			379.54		P	2.4
2	☐			391.21		P	1.7
3	☐			368.29		P	7.8
4	☐			351.21		P	8.2
5	☐			378.29		P	4.0
6	☐			382.46		P	4.2
7	☐			396.62		P	9.5
8	☐			435.37		P	5.6

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	561.14	0.0000	P	1.6
2	☐	1.000	0.958	3961.79	0.0002	P	4.3
3	☐	625.000	1244.302	4479869.46	0.2307	A	1.5
4	☐	3125.000	3080.876	10881578.02	0.5711	A	2.4
5	☐	6250.000	6072.107	21753293.54	1.1255	A	1.6
6	☐	12500.000	12427.003	43464448.20	2.3034	A	2.5
7	☐	25000.000	25071.005	87219540.84	4.6469	A	3.6
8	☐			31217.02	0.0017	P	7.1

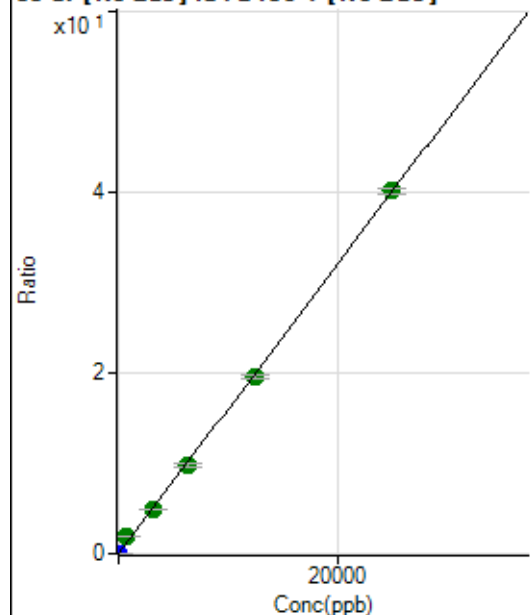
$$y = 1.8535E-004 * x + 2.9404E-005$$

$$R = 0.9996$$

$$DL = 0.00768$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	238.90	0.0000	P	16.2
2	☐	1.000	0.941	29067.18	0.0015	P	2.7
3	☐	625.000	1236.543	38395959.19	1.9773	A	1.3
4	☐	3125.000	3072.145	93623448.62	4.9126	A	0.6
5	☐	6250.000	6115.944	189002894.5	9.7798	A	3.1
6	☐	12500.000	12305.900	371356488.8	19.6779	A	2.1
7	☐	25000.000	25121.882	754178877.9	40.1714	A	1.6
8	☐			265909.63	0.0144	P	10.9

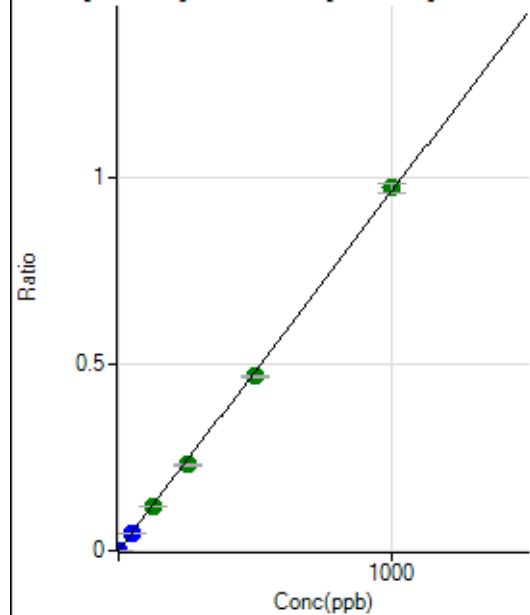
$$y = 0.0016 * x + 1.2544E-005$$

$$R = 0.9996$$

$$DL = 0.003809$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	747.26	0.0000	P	8.6
2	☐	1.000	0.904	17414.04	0.0009	P	0.7
3	☐	50.000	49.826	931633.94	0.0480	P	2.1
4	☐	125.000	121.775	2233899.16	0.1172	A	1.2
5	☐	250.000	240.040	4465037.30	0.2310	A	2.4
6	☐	500.000	484.997	8808548.20	0.4668	A	2.0
7	☐	1000.000	1010.403	18253673.67	0.9724	A	2.8
8	☐			6151.54	0.0003	P	6.6

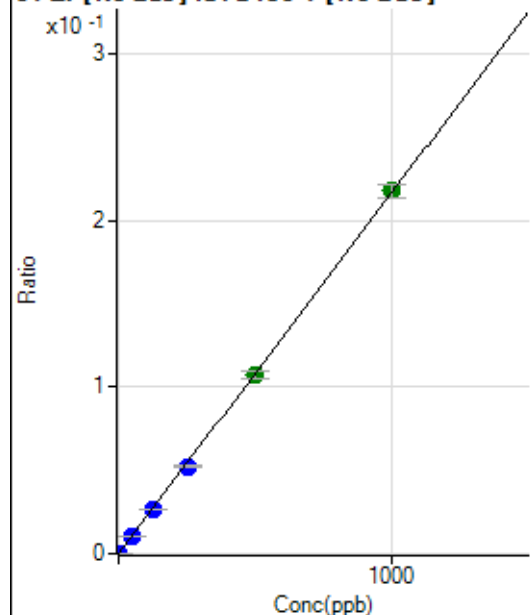
$$y = 9.6236E-004 * x + 3.9196E-005$$

$$R = 0.9998$$

$$DL = 0.01053$$

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	97.23	0.0000	P	13.6
2	☐	1.000	0.875	3739.50	0.0002	P	10.6
3	☐	50.000	49.455	208178.89	0.0107	P	1.9
4	☐	125.000	122.233	504886.60	0.0265	P	1.9
5	☐	250.000	240.605	1007730.21	0.0521	P	2.9
6	☐	500.000	495.136	2024579.36	0.1073	A	3.5
7	☐	1000.000	1005.154	4088620.10	0.2178	A	4.0
8	☐			1302.88	0.0001	P	8.4

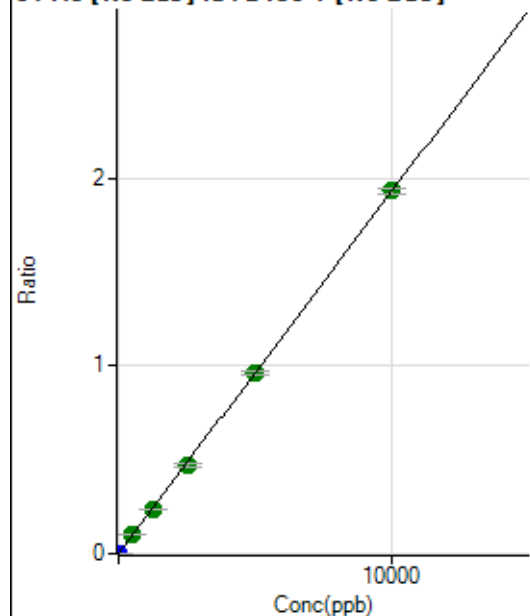
$$y = 2.1672\text{E-}004 * x + 5.0981\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.009597$$

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	200.01	0.0000	P	13.2
2	☐	5.000	5.766	21469.93	0.0011	P	3.7
3	☐	500.000	507.825	1899771.07	0.0978	A	0.6
4	☐	1250.000	1220.308	4479878.14	0.2351	A	1.7
5	☐	2500.000	2428.580	9040039.70	0.4679	A	3.5
6	☐	5000.000	4990.404	18140620.55	0.9614	A	2.4
7	☐	10000.000	10025.973	36264126.16	1.9314	A	1.3
8	☐			13665.50	0.0007	P	9.8

$$y = 1.9264\text{E-}004 * x + 1.0462\text{E-}005$$

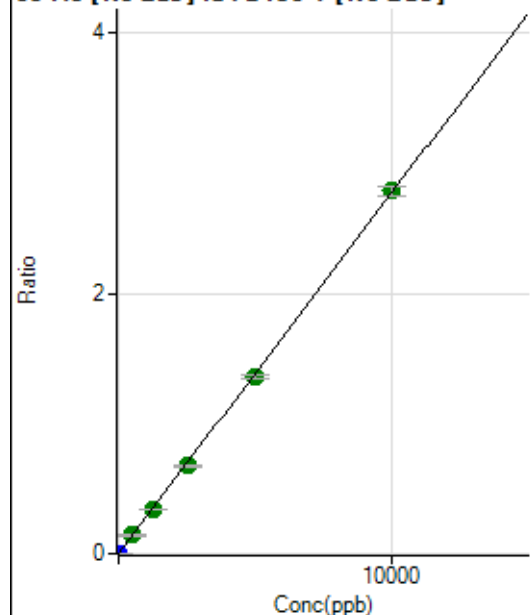
$$R = 1.0000$$

$$DL = 0.0215$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	46.4
2	☐	5.000	4.827	25635.47	0.0013	P	2.6
3	☐	500.000	509.395	2737186.30	0.1410	A	1.7
4	☐	1250.000	1219.250	6430853.75	0.3374	A	2.1
5	☐	2500.000	2431.476	13003733.19	0.6730	A	3.1
6	☐	5000.000	4907.909	25634629.39	1.3583	A	1.6
7	☐	10000.000	10066.551	52299752.91	2.7861	A	2.6
8	☐			18260.03	0.0010	P	9.4

$$y = 2.7677\text{E-}004 * x + 2.3271\text{E-}006$$

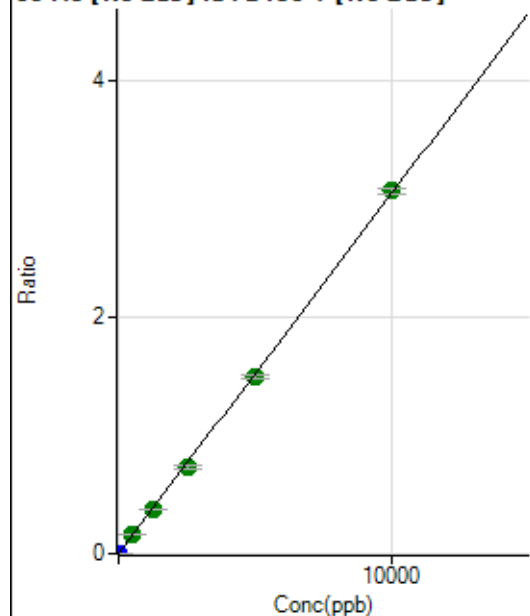
$$R = 0.9999$$

$$DL = 0.0117$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.45	0.0000	P	19.9
2	☐	5.000	4.857	28610.62	0.0015	P	1.5
3	☐	500.000	510.535	3024257.06	0.1558	A	1.3
4	☐	1250.000	1215.779	7067903.89	0.3709	A	1.3
5	☐	2500.000	2391.646	14098266.63	0.7296	A	3.9
6	☐	5000.000	4910.673	28267440.91	1.4981	A	3.1
7	☐	10000.000	10075.503	57711809.62	3.0738	A	1.7
8	☐			44830.47	0.0024	P	6.9

$$y = 3.0507\text{E-}004 * x + 1.1468\text{E-}005$$

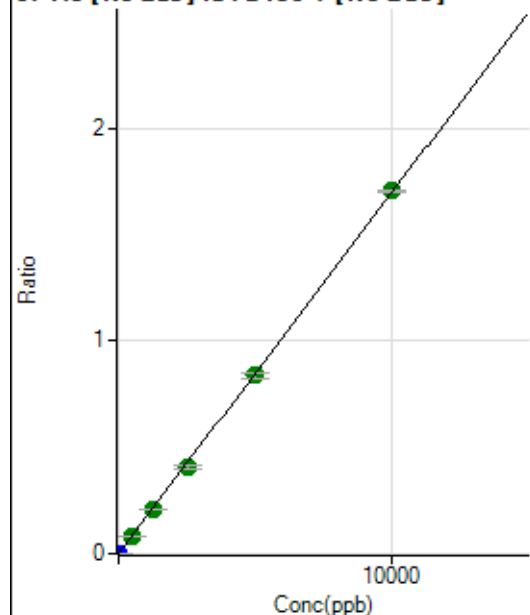
$$R = 0.9999$$

$$DL = 0.02239$$

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	22.22	0.0000	P	115.
2	☐	5.000	5.014	16315.64	0.0009	P	3.0
3	☐	500.000	504.270	1661366.84	0.0856	A	0.1
4	☐	1250.000	1234.940	3992787.98	0.2095	A	0.7
5	☐	2500.000	2404.277	7882098.87	0.4079	A	3.5
6	☐	5000.000	4940.151	15814796.71	0.8381	A	2.7
7	☐	10000.000	10055.524	32032736.13	1.7060	A	0.5
8	☐			11291.01	0.0006	P	8.1

$$y = 1.6966E-004 * x + 1.1825E-006$$

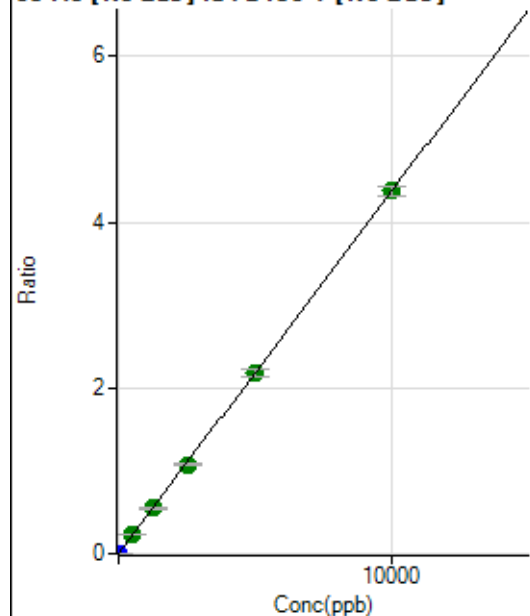
$$R = 0.9999$$

$$DL = 0.02425$$

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	69.45	0.0000	P	16.9
2	☐	5.000	4.857	40696.71	0.0021	P	3.6
3	☐	500.000	510.449	4329599.45	0.2230	A	1.9
4	☐	1250.000	1253.908	10440570.37	0.5478	A	1.8
5	☐	2500.000	2453.927	20717519.38	1.0720	A	2.8
6	☐	5000.000	4989.691	41121803.70	2.1798	A	3.9
7	☐	10000.000	10015.662	82137247.67	4.3754	A	2.5
8	☐			27122.37	0.0015	P	9.7

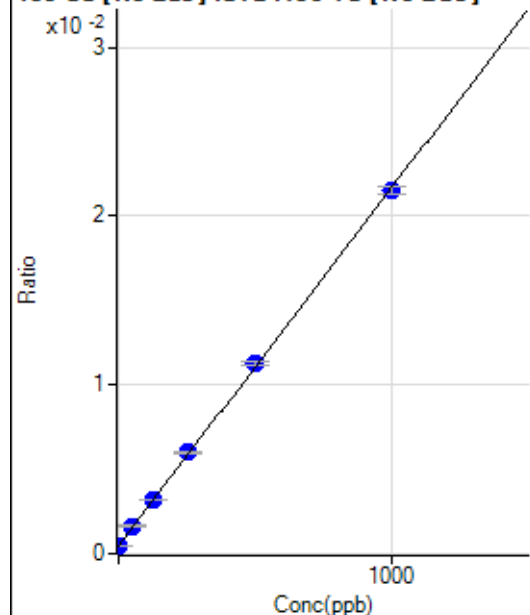
$$y = 4.3686E-004 * x + 3.6331E-006$$

$$R = 1.0000$$

$$DL = 0.004215$$

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	6529.53	0.0005	P	5.8
2	☐	1.000	0.688	6671.23	0.0005	P	3.8
3	☐	50.000	54.706	23014.32	0.0016	P	3.3
4	☐	125.000	130.467	45191.87	0.0032	P	0.5
5	☐	250.000	260.806	84697.67	0.0060	P	2.2
6	☐	500.000	508.783	156689.38	0.0112	P	1.5
7	☐	1000.000	991.989	298255.02	0.0215	P	2.3
8	☐			6237.70	0.0005	P	4.1

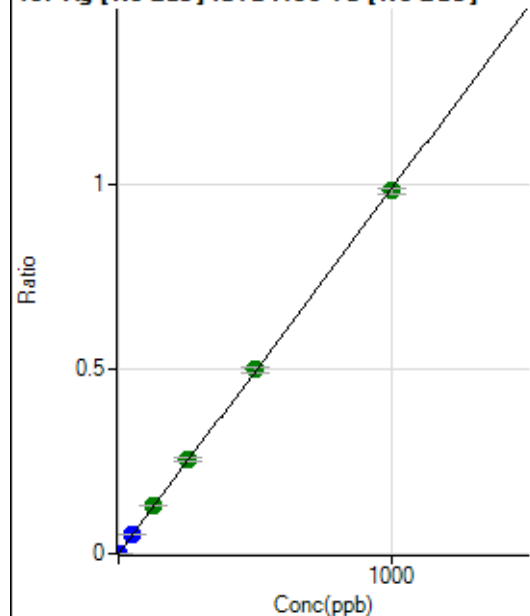
$$y = 2.1181\text{E-}005 * x + 4.6928\text{E-}004$$

$$R = 0.9999$$

$$DL = 3.848$$

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	305.57	0.0000	P	24.5
2	☐	1.000	1.011	14043.76	0.0010	P	2.4
3	☐	50.000	52.787	735981.79	0.0520	P	0.5
4	☐	125.000	132.609	1827019.31	0.1307	A	2.7
5	☐	250.000	257.732	3589319.91	0.2540	A	3.3
6	☐	500.000	504.584	6928383.57	0.4973	A	3.1
7	☐	1000.000	994.684	13612397.01	0.9803	A	1.4
8	☐			7919.17	0.0006	P	7.2

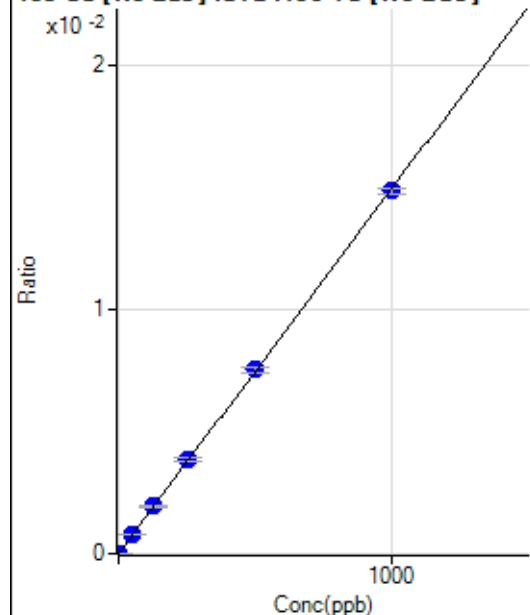
$$y = 9.8551\text{E-}004 * x + 2.1957\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.01635$$

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	50.00	0.0000	P	37.1
2	☐	1.000	1.056	266.67	0.0000	P	8.4
3	☐	50.000	54.242	11489.62	0.0008	P	1.9
4	☐	125.000	129.636	27071.24	0.0019	P	3.2
5	☐	250.000	258.813	54589.78	0.0039	P	4.5
6	☐	500.000	504.338	104841.12	0.0075	P	2.5
7	☐	1000.000	994.836	206086.81	0.0148	P	1.9
8	☐			144.45	0.0000	P	16.7

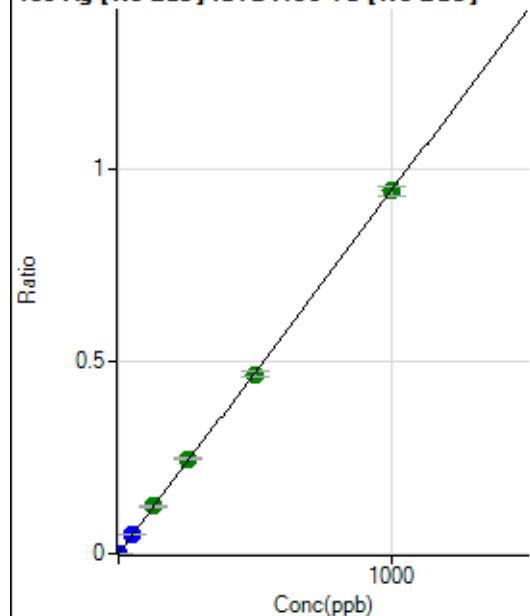
$$y = 1.4916\text{E-}005 * x + 3.5826\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.2671$$

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	238.90	0.0000	P	23.3
2	☐	1.000	1.033	13645.99	0.0010	P	2.6
3	☐	50.000	53.357	710981.93	0.0503	P	2.1
4	☐	125.000	130.682	1721129.72	0.1231	A	1.9
5	☐	250.000	260.663	3471143.57	0.2456	A	1.5
6	☐	500.000	494.051	6483382.13	0.4655	A	3.4
7	☐	1000.000	999.430	13073029.03	0.9416	A	3.0
8	☐			7343.84	0.0005	P	5.4

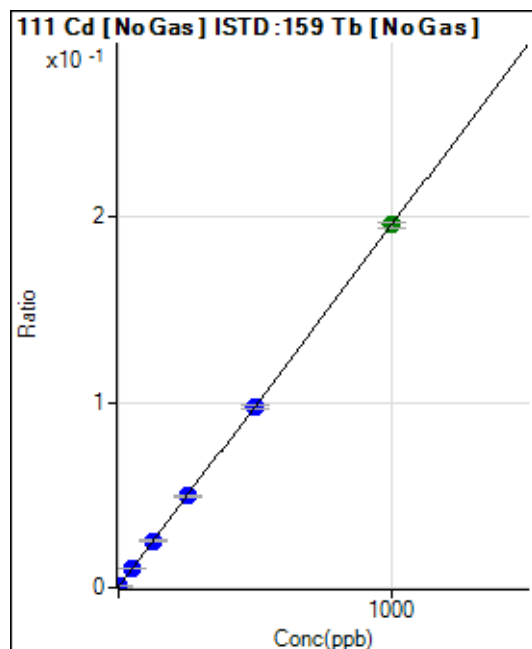
$$y = 9.4215\text{E-}004 * x + 1.7136\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.01272$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4546.78	0.0003	P	5.9
2	☐	1.000	1.047	7323.80	0.0005	P	4.6
3	☐	50.000	52.943	150773.72	0.0107	P	2.2
4	☐	125.000	128.396	354993.23	0.0254	P	1.5
5	☐	250.000	251.805	699402.24	0.0495	P	2.5
6	☐	500.000	497.307	1357341.50	0.0974	P	1.8
7	☐	1000.000	1000.324	2716974.17	0.1956	A	1.5
8	☐			5363.95	0.0004	P	3.1

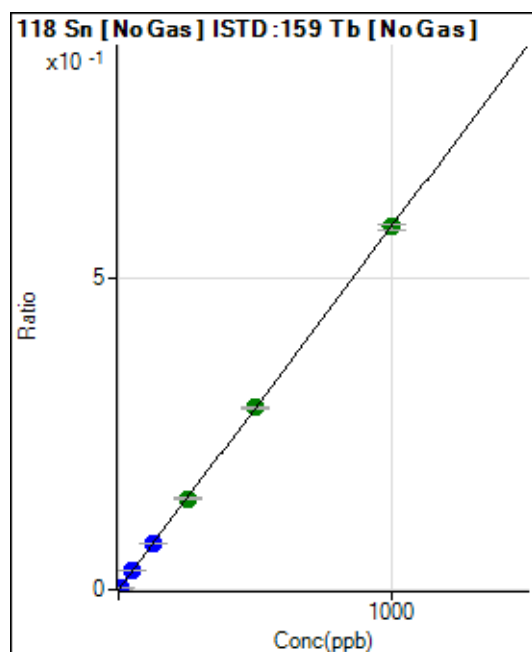
$$y = 1.9526\text{E-}004 * x + 3.2678\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.2946$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	972.35	0.0001	P	14.0
2	☐	5.000	5.091	41903.94	0.0030	P	1.1
3	☐	50.000	52.127	431008.45	0.0305	P	0.8
4	☐	125.000	127.732	1042606.44	0.0746	P	1.0
5	☐	250.000	250.612	2066950.67	0.1463	A	2.6
6	☐	500.000	500.543	4069257.03	0.2921	A	1.5
7	☐	1000.000	999.127	8095756.43	0.5829	A	1.5
8	☐			9845.49	0.0007	P	2.1

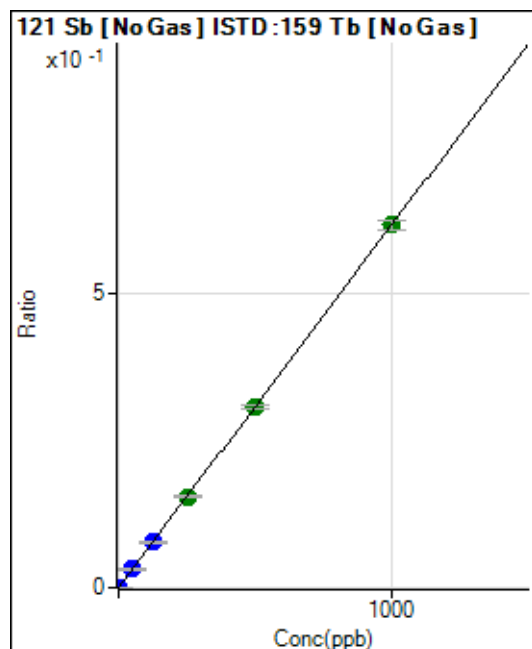
$$y = 5.8337\text{E-}004 * x + 6.9941\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.05027$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	79.4
2	☐	2.000	1.909	16307.40	0.0012	P	1.0
3	☐	50.000	50.535	441434.60	0.0312	P	1.5
4	☐	125.000	124.863	1078090.36	0.0771	P	1.6
5	☐	250.000	250.610	2187533.10	0.1548	A	2.9
6	☐	500.000	498.029	4286173.01	0.3076	A	2.5
7	☐	1000.000	1000.823	8583855.92	0.6182	A	2.6
8	☐			5943.12	0.0004	P	12.3

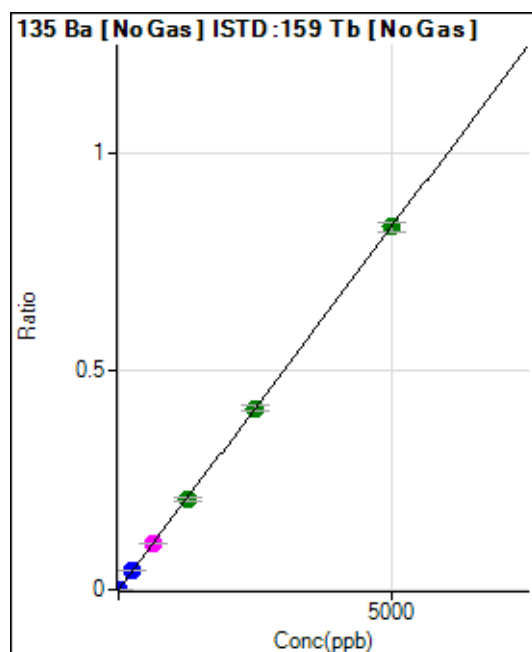
$$y = 6.1772\text{E-}004 * x + 3.2144\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01239$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	42.9
2	☐	10.000	9.469	21690.18	0.0016	P	3.3
3	☐	250.000	256.032	601497.70	0.0425	P	1.1
4	☐	625.000	630.469	1463848.93	0.1047	M	2.5
5	☐	1250.000	1249.922	2933699.09	0.2077	A	4.8
6	☐	2500.000	2500.799	5787249.13	0.4155	A	3.1
7	☐	5000.000	4998.636	11531366.49	0.8305	A	2.5
8	☐			7343.91	0.0005	P	8.4

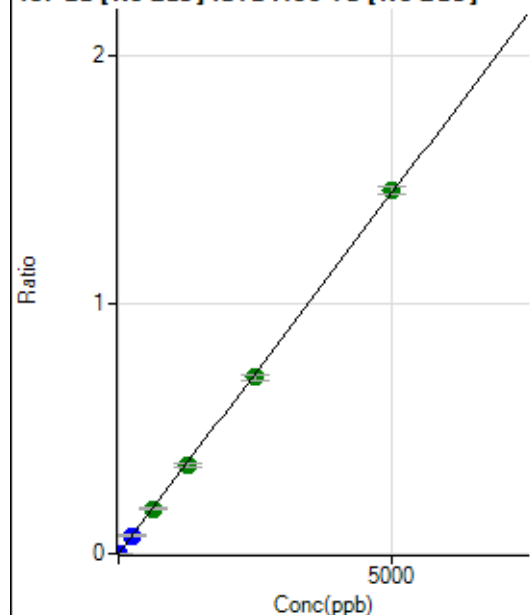
$$y = 1.6614\text{E-}004 * x + 7.9772\text{E-}007$$

$$R = 1.0000$$

$$DL = 0.006187$$

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	30.56	0.0000	P	56.3
2	☐	10.000	9.467	37745.22	0.0027	P	1.3
3	☐	250.000	253.111	1034263.78	0.0731	P	0.4
4	☐	625.000	626.285	2529488.88	0.1809	A	1.2
5	☐	1250.000	1224.971	5000654.36	0.3539	A	3.6
6	☐	2500.000	2443.524	9833947.96	0.7060	A	2.9
7	☐	5000.000	5034.180	20195419.20	1.4545	A	2.1
8	☐			12247.59	0.0009	P	8.8

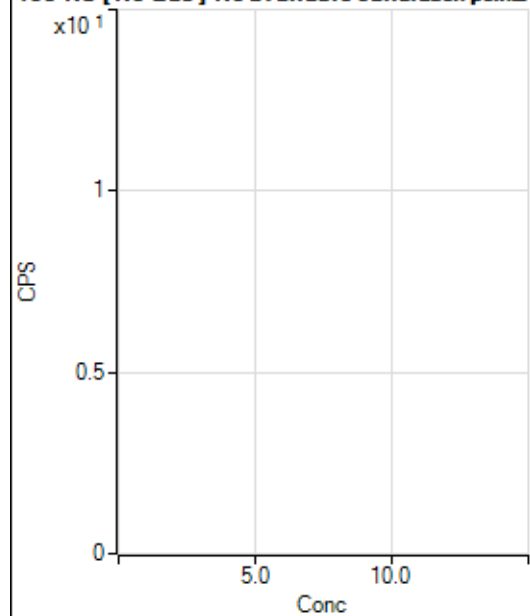
$$y = 2.8892E-004 * x + 2.1908E-006$$

$$R = 0.9999$$

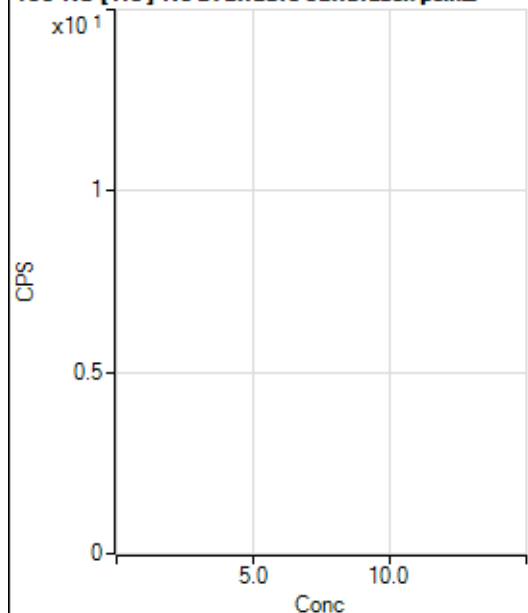
$$DL = 0.01282$$

Weight: <None>

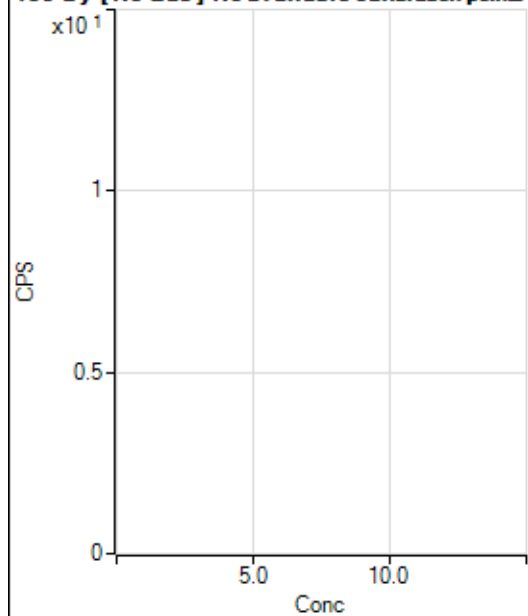
Min Conc: 0

150 Nd [No Gas] No available calibration points

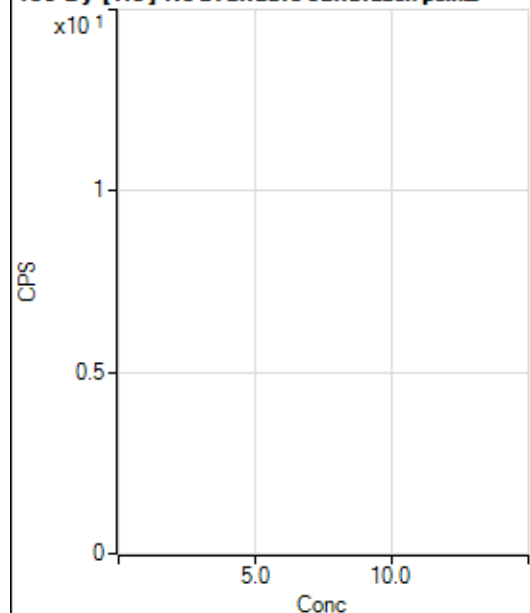
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.
2	☐			4.45		P	86.6
3	☐			64.45		P	15.8
4	☐			153.34		P	15.1
5	☐			242.23		P	33.1
6	☐			508.91		P	11.9
7	☐			915.60		P	7.7
8	☐			80.00		P	8.3

150 Nd [He] No available calibration points

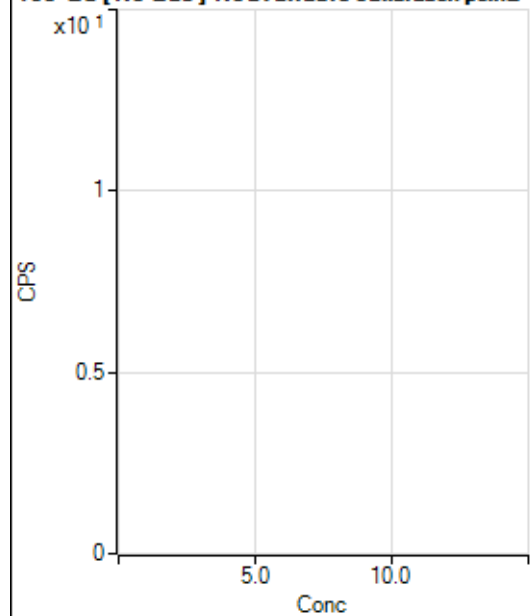
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐			2.22		P	86.6
3	☐			4.44		P	43.4
4	☐			11.11		P	69.3
5	☐			22.22		P	31.2
6	☐			35.56		P	21.6
7	☐			66.67		P	13.2
8	☐			30.00		P	22.2

156 Dy [No Gas] No available calibration points

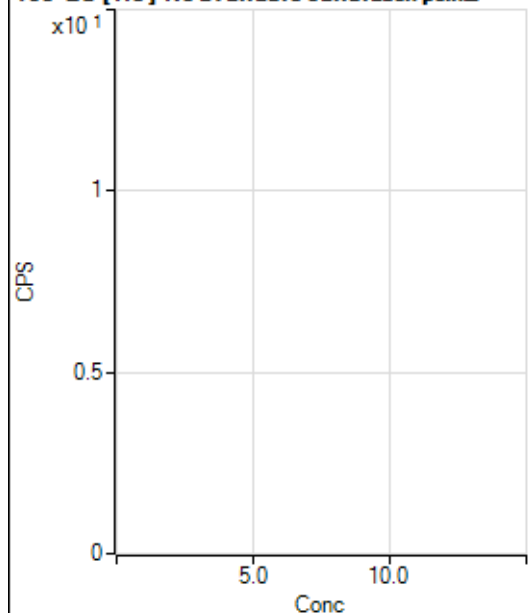
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	69.3
2	☐			25.00		P	66.7
3	☐			50.00		P	28.9
4	☐			97.23		P	32.5
5	☐			169.45		P	35.6
6	☐			405.58		P	14.4
7	☐			644.48		P	0.7
8	☐			2103.00		P	5.4

156 Dy [He] No available calibration points

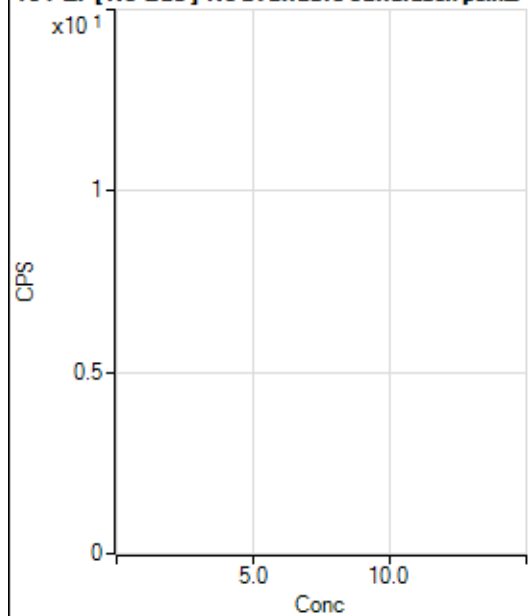
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	124.
2	☐			4.44		P	114.
3	☐			22.22		P	22.9
4	☐			60.00		P	25.5
5	☐			76.67		P	26.5
6	☐			147.78		P	12.4
7	☐			288.89		P	16.4
8	☐			880.04		P	4.4

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

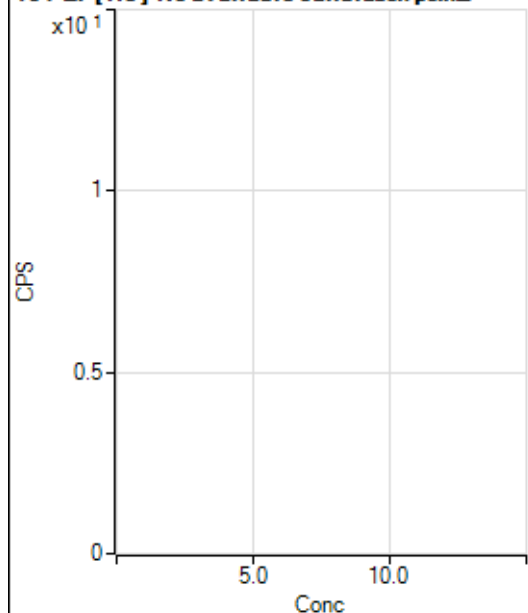
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			133.34		P	28.6
2	☐			144.45		P	14.5
3	☐			138.90		P	9.2
4	☐			152.78		P	51.6
5	☐			263.90		P	23.3
6	☐			375.02		P	16.8
7	☐			594.47		P	8.6
8	☐			2330.83		P	9.3

160 Gd [He] No available calibration points

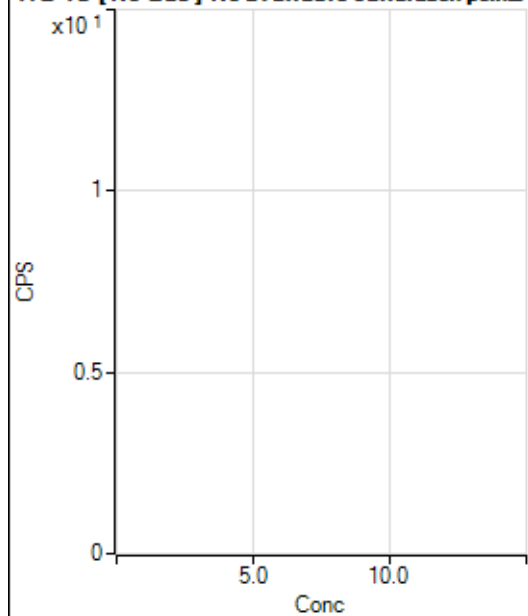
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			198.89		P	6.3
2	☐			161.11		P	13.3
3	☐			210.01		P	9.9
4	☐			246.67		P	13.0
5	☐			224.45		P	14.3
6	☐			317.79		P	9.5
7	☐			431.12		P	6.6
8	☐			1225.62		P	4.0

164 Er [No Gas] No available calibration points

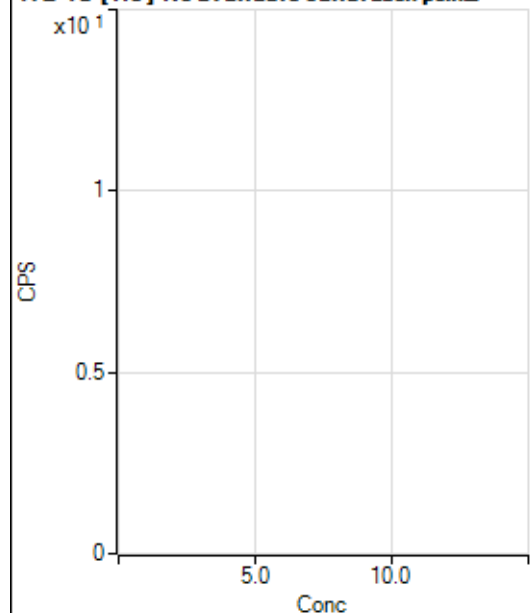
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			113.89		P	36.1
2	☐			75.00		P	19.3
3	☐			119.45		P	24.5
4	☐			97.23		P	17.8
5	☐			94.45		P	18.4
6	☐			155.56		P	24.7
7	☐			213.90		P	32.4
8	☐			205.56		P	19.2

164 Er [He] No available calibration points

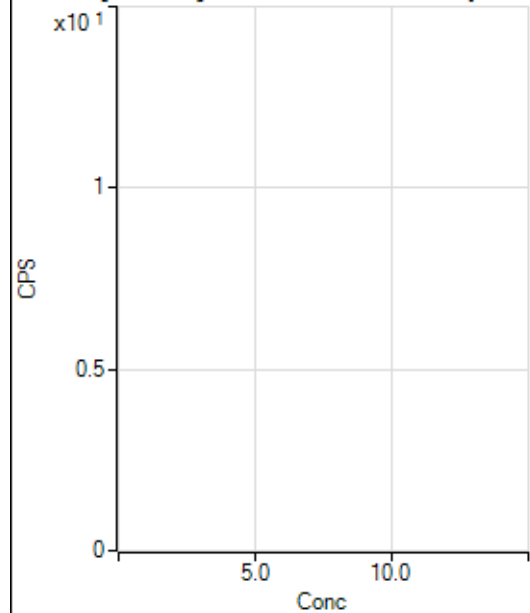
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	43.6
2	☐			37.78		P	36.7
3	☐			27.78		P	27.7
4	☐			36.67		P	50.6
5	☐			50.00		P	6.7
6	☐			48.89		P	35.0
7	☐			72.22		P	23.7
8	☐			65.55		P	50.9

172 Yb [No Gas] No available calibration points

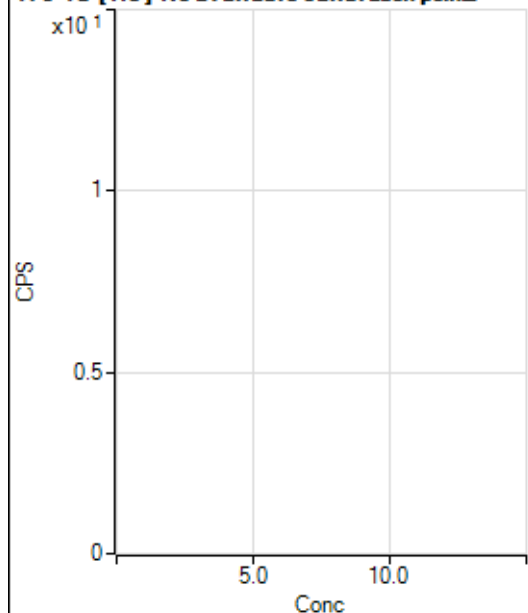
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			77.78		P	34.4
2	☐			91.67		P	32.8
3	☐			77.78		P	27.0
4	☐			125.00		P	48.1
5	☐			116.67		P	18.9
6	☐			188.90		P	21.8
7	☐			313.90		P	6.1
8	☐			783.38		P	15.7

172 Yb [He] No available calibration points

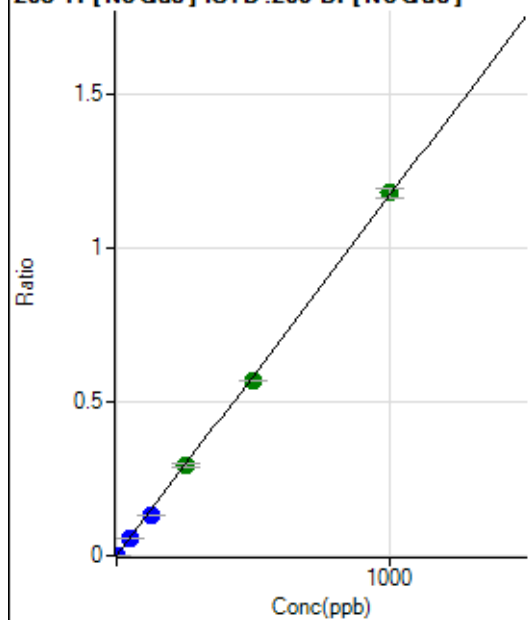
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	25.0
2	☐			29.63		P	54.1
3	☐			48.15		P	13.3
4	☐			42.60		P	7.5
5	☐			53.70		P	31.6
6	☐			72.22		P	38.5
7	☐			127.78		P	19.9
8	☐			337.05		P	6.9

176 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2264.15		P	4.1
2	☐			2330.84		P	8.0
3	☐			4153.56		P	4.8
4	☐			7038.21		P	5.6
5	☐			11474.79		P	3.0
6	☐			21465.22		P	2.3
7	☐			40527.18		P	0.2
8	☐			2569.78		P	2.2

176 Yb [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13555.33		P	2.3
2	☐			14219.03		P	2.1
3	☐			14723.27		P	3.0
4	☐			15613.15		P	1.8
5	☐			17673.22		P	3.5
6	☐			21567.88		P	3.3
7	☐			29837.96		P	1.9
8	☐			14595.29		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	183.34	0.0000	P	18.7
2	☐	1.000	0.892	9033.99	0.0011	P	1.4
3	☐	50.000	46.908	465666.05	0.0549	P	2.3
4	☐	125.000	114.138	1130404.23	0.1334	P	1.0
5	☐	250.000	250.062	2397385.86	0.2923	A	3.4
6	☐	500.000	486.936	4683022.33	0.5692	A	0.5
7	☐	1000.000	1008.029	9171416.61	1.1784	A	2.4
8	☐			2747.60	0.0004	P	11.4

$$y = 0.0012 * x + 2.1667E-005$$

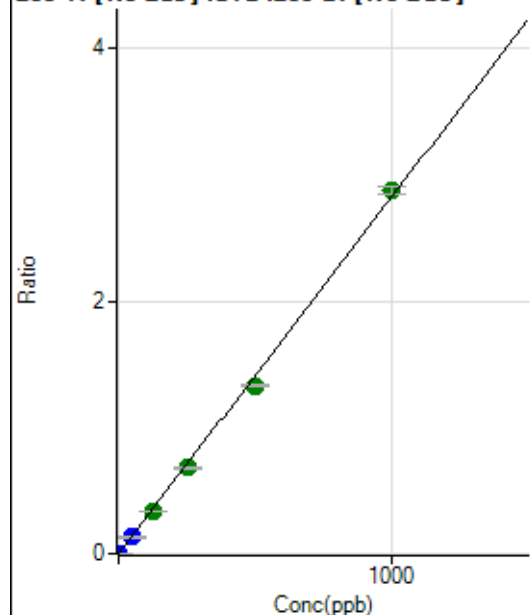
$$R = 0.9998$$

$$DL = 0.01041$$

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	313.90	0.0000	P	5.5
2	☐	1.000	0.872	21193.00	0.0025	P	4.1
3	☐	50.000	46.255	1107801.37	0.1305	P	3.2
4	☐	125.000	118.419	2829882.08	0.3341	A	3.0
5	☐	250.000	240.556	5565208.98	0.6786	A	3.8
6	☐	500.000	471.089	10931558.84	1.3289	A	1.8
7	☐	1000.000	1017.827	22346298.59	2.8712	A	2.2
8	☐			6243.39	0.0009	P	14.6

$$y = 0.0028 * x + 3.7066E-005$$

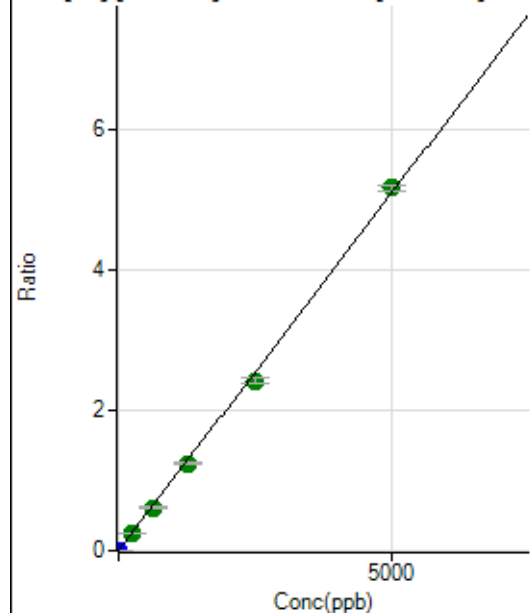
$$R = 0.9993$$

$$DL = 0.002177$$

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	1427.89	0.0002	P	4.5
2	☐	1.000	0.764	8052.66	0.0009	P	3.4
3	☐	250.000	240.449	2083702.51	0.2456	A	5.2
4	☐	625.000	597.416	5166090.45	0.6099	A	3.2
5	☐	1250.000	1215.711	10177581.01	1.2409	A	3.0
6	☐	2500.000	2373.391	19924090.26	2.4225	A	3.1
7	☐	5000.000	5075.802	40329076.36	5.1805	A	1.5
8	☐			11866.82	0.0017	P	9.0

$$y = 0.0010 * x + 1.6867E-004$$

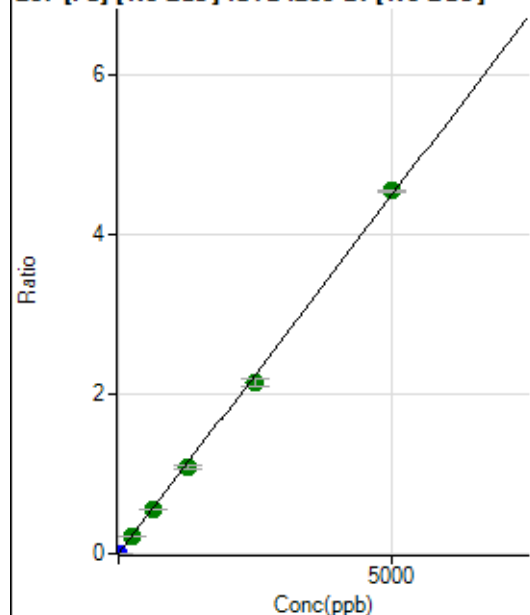
$$R = 0.9995$$

$$DL = 0.02251$$

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	1127.85	0.0001	P	7.9
2	☐	1.000	0.860	7676.48	0.0009	P	3.6
3	☐	250.000	243.920	1857353.73	0.2189	A	4.3
4	☐	625.000	618.349	4698065.12	0.5546	A	4.0
5	☐	1250.000	1217.196	8950746.26	1.0917	A	4.6
6	☐	2500.000	2390.561	17631271.81	2.1439	A	3.7
7	☐	5000.000	5064.056	35363770.93	4.5414	A	0.5
8	☐			10237.65	0.0015	P	7.0

$$y = 8.9676E-004 * x + 1.3319E-004$$

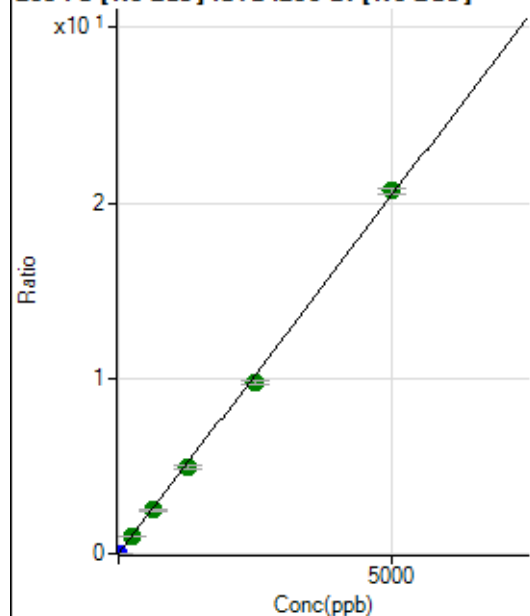
$$R = 0.9996$$

$$DL = 0.03509$$

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	5324.62	0.0006	P	2.8
2	☐	1.000	0.823	33845.81	0.0040	P	2.8
3	☐	250.000	241.466	8371485.39	0.9863	A	3.3
4	☐	625.000	604.114	20894487.30	2.4667	A	2.5
5	☐	1250.000	1211.523	40558974.52	4.9462	A	4.1
6	☐	2500.000	2393.489	80369918.12	9.7711	A	2.4
7	☐	5000.000	5065.912	160987770.4	20.6802	A	1.3
8	☐			46782.44	0.0067	P	8.3

$$y = 0.0041 * x + 6.2892E-004$$

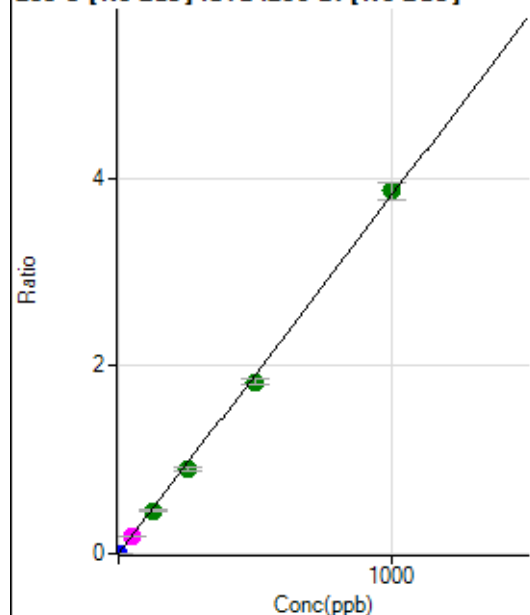
$$R = 0.9996$$

$$DL = 0.01312$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	33.33	0.0000	P	49.9
2	☐	1.000	0.871	28212.63	0.0033	P	1.4
3	☐	50.000	47.253	1530219.34	0.1802	M	2.8
4	☐	125.000	120.301	3885810.33	0.4587	A	1.8
5	☐	250.000	238.732	7463801.81	0.9103	A	4.7
6	☐	500.000	480.271	15064439.57	1.8313	A	2.9
7	☐	1000.000	1013.406	30059681.57	3.8642	A	4.5
8	☐			4312.09	0.0006	P	20.1

$$y = 0.0038 * x + 3.9379E-006$$

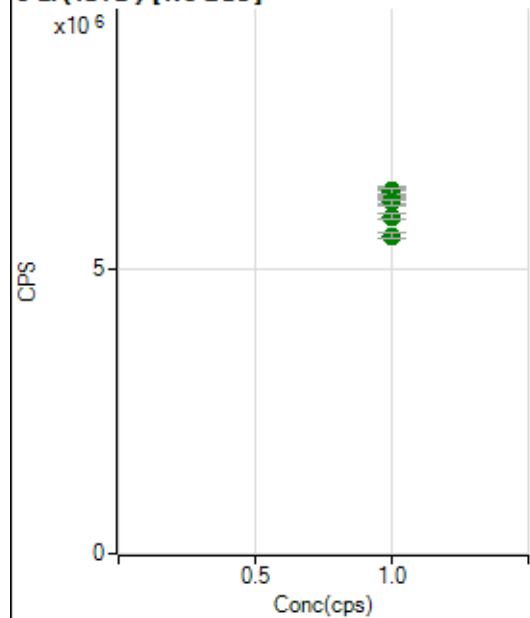
$$R = 0.9996$$

$$DL = 0.001545$$

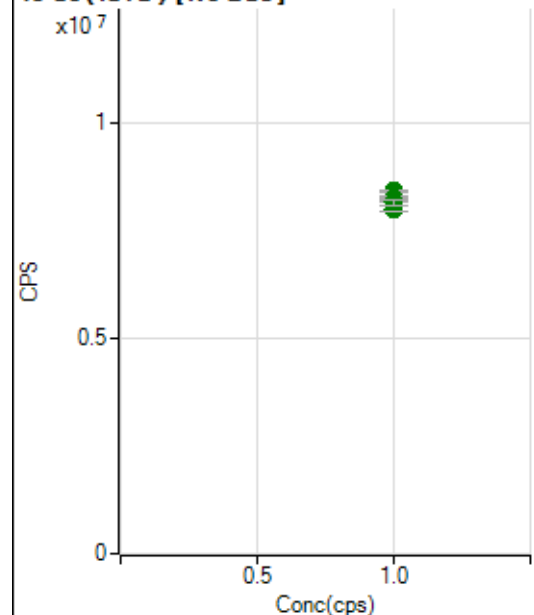
Weight: <None>

Min Conc: 0

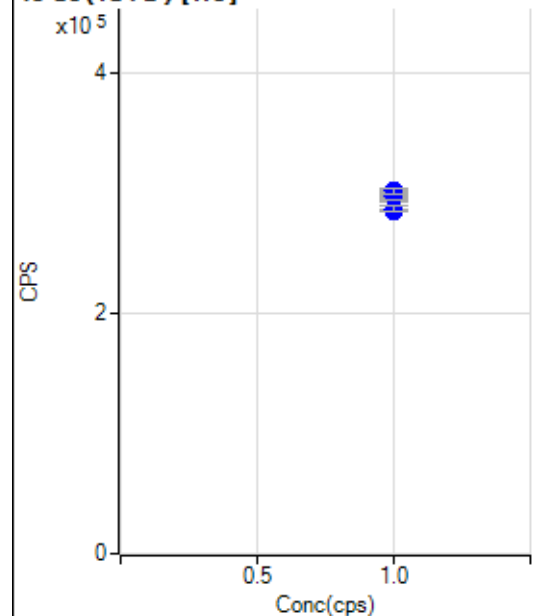
6 Li (ISTD) [No Gas]



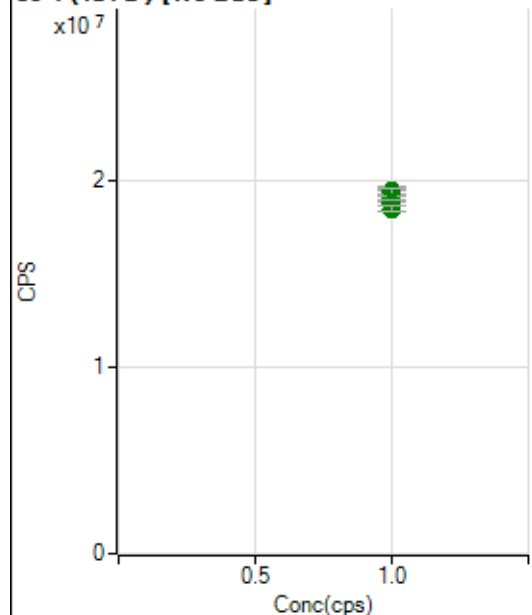
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6295056.20		A	2.1
2	☐	1.000		6271000.09		A	3.9
3	☐	1.000		6364866.43		A	2.6
4	☐	1.000		6358435.94		A	1.2
5	☐	1.000		6347133.13		A	1.7
6	☐	1.000		6166568.20		A	1.5
7	☐	1.000		5915890.63		A	2.0
8	☐	1.000		5580767.98		A	1.3

45 Sc (ISTD) [No Gas]

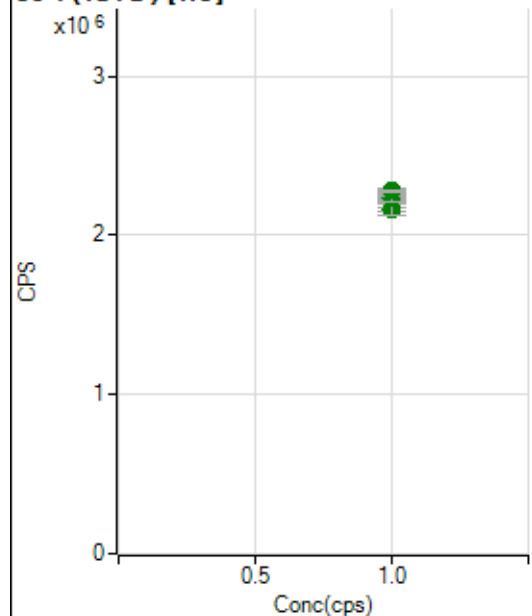
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8324403.35		A	1.6
2	☐	1.000		8237977.66		A	2.1
3	☐	1.000		8423282.58		A	0.5
4	☐	1.000		8269733.42		A	0.6
5	☐	1.000		8010109.95		A	1.7
6	☐	1.000		8203840.50		A	1.3
7	☐	1.000		8199419.60		A	2.8
8	☐	1.000		8152585.78		A	1.7

45 Sc (ISTD) [He]

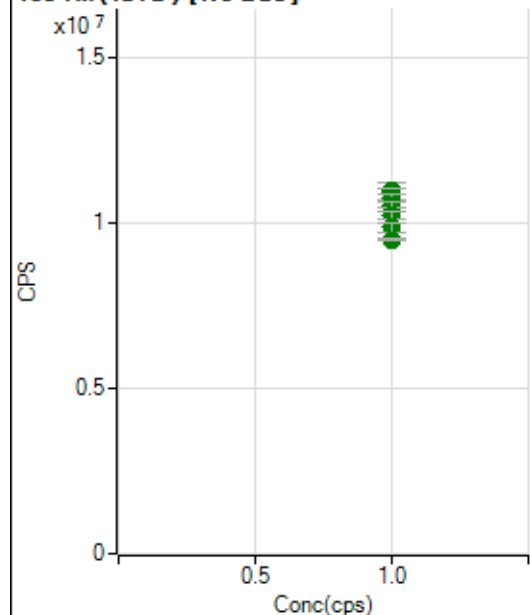
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		297906.77		P	2.6
2	☐	1.000		301371.85		P	0.6
3	☐	1.000		296562.81		P	0.9
4	☐	1.000		298391.00		P	4.0
5	☐	1.000		285330.91		P	0.3
6	☐	1.000		286469.29		P	1.8
7	☐	1.000		296604.06		P	1.4
8	☐	1.000		301589.52		P	1.9

89 Y (ISTD) [No Gas]

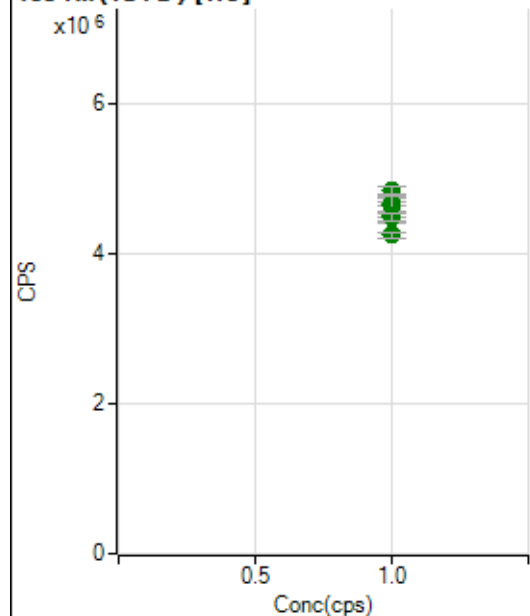
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19085040.83		A	2.1
2	☐	1.000		19162593.74		A	3.3
3	☐	1.000		19418635.55		A	2.0
4	☐	1.000		19057223.19		A	1.1
5	☐	1.000		19331948.60		A	2.2
6	☐	1.000		18876448.75		A	2.3
7	☐	1.000		18777815.97		A	1.9
8	☐	1.000		18446002.92		A	1.5

89 Y (ISTD) [He]

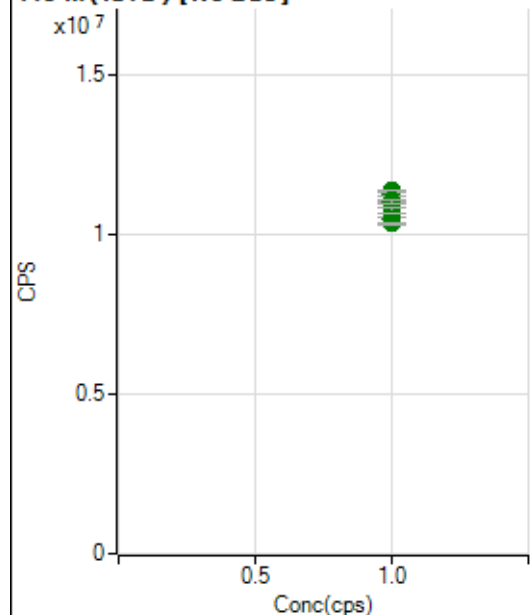
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2249984.59		A	3.4
2	☐	1.000		2238899.99		A	0.9
3	☐	1.000		2242189.38		A	1.4
4	☐	1.000		2202242.64		A	4.6
5	☐	1.000		2157702.71		A	1.0
6	☐	1.000		2164404.12		A	3.6
7	☐	1.000		2228448.75		A	1.5
8	☐	1.000		2278371.18		A	0.7

103 Rh (ISTD) [No Gas]

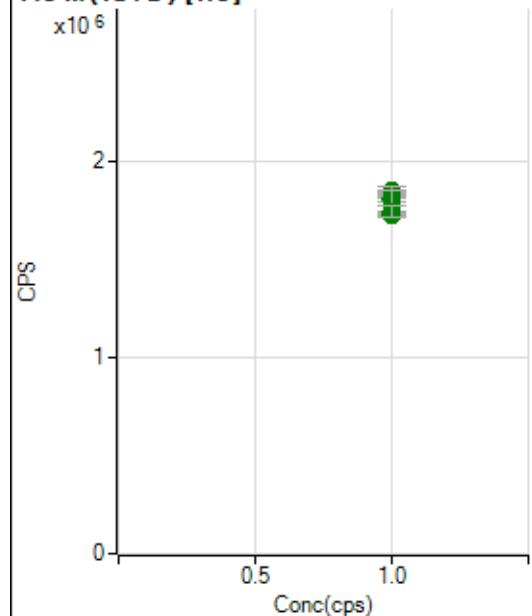
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10965677.50		A	1.3
2	☐	1.000		10985235.14		A	4.6
3	☐	1.000		10979592.78		A	1.5
4	☐	1.000		10782664.65		A	2.2
5	☐	1.000		10554357.79		A	1.8
6	☐	1.000		10252864.12		A	2.4
7	☐	1.000		9878280.34		A	2.9
8	☐	1.000		9502721.13		A	0.4

103 Rh (ISTD) [He]

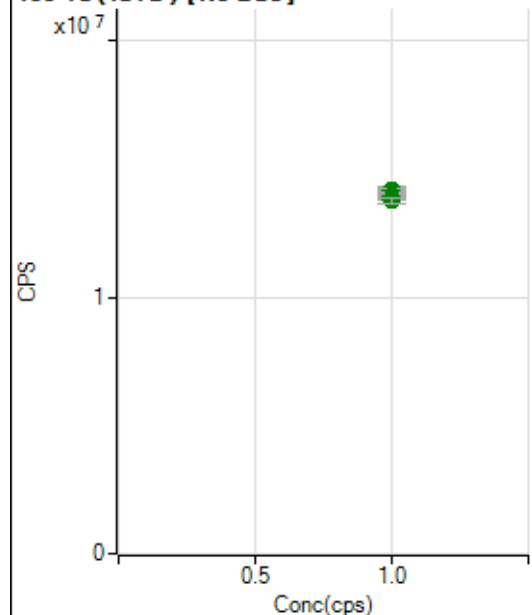
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4749526.11		A	0.1
2	☐	1.000		4836316.73		A	2.2
3	☐	1.000		4664900.10		A	1.6
4	☐	1.000		4650139.44		A	4.6
5	☐	1.000		4517170.59		A	0.9
6	☐	1.000		4488466.01		A	3.2
7	☐	1.000		4481809.06		A	2.1
8	☐	1.000		4246892.30		A	2.0

115 In (ISTD) [No Gas]

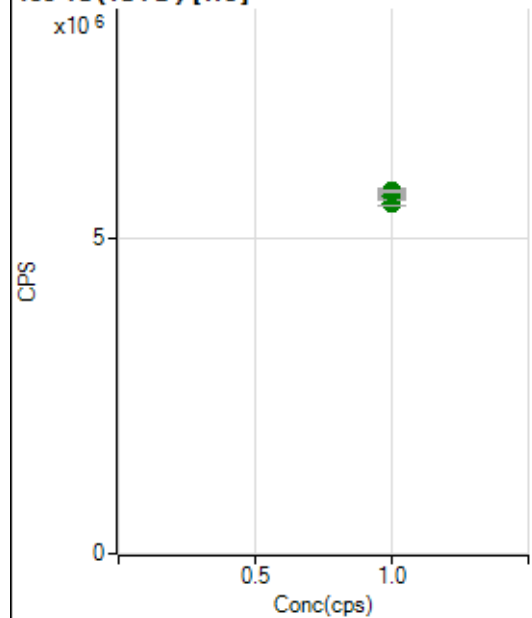
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11301644.39		A	1.4
2	☐	1.000		11035087.69		A	1.0
3	☐	1.000		11385346.67		A	0.3
4	☐	1.000		11119380.05		A	1.8
5	☐	1.000		11029036.61		A	1.1
6	☐	1.000		10704795.61		A	2.4
7	☐	1.000		10507442.38		A	3.6
8	☐	1.000		10378739.18		A	0.6

115 In (ISTD) [He]

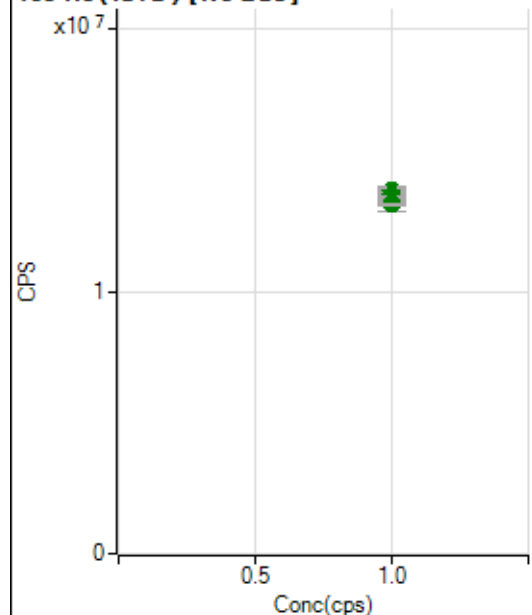
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1839443.60		A	1.2
2	☐	1.000		1852743.80		A	2.0
3	☐	1.000		1806933.32		A	0.8
4	☐	1.000		1817472.32		A	4.3
5	☐	1.000		1732454.02		A	0.9
6	☐	1.000		1729584.41		A	1.5
7	☐	1.000		1733305.06		A	1.8
8	☐	1.000		1748301.58		A	2.9

159 Tb (ISTD) [No Gas]

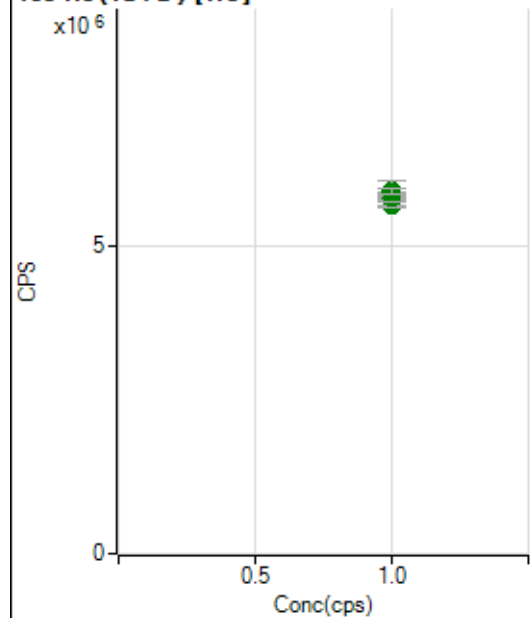
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13914383.41		A	1.3
2	☐	1.000		13787075.49		A	2.2
3	☐	1.000		14142248.26		A	2.1
4	☐	1.000		13980270.90		A	2.3
5	☐	1.000		14135659.93		A	2.0
6	☐	1.000		13935030.35		A	2.1
7	☐	1.000		13888248.54		A	1.7
8	☐	1.000		13772726.60		A	1.8

159 Tb (ISTD) [He]

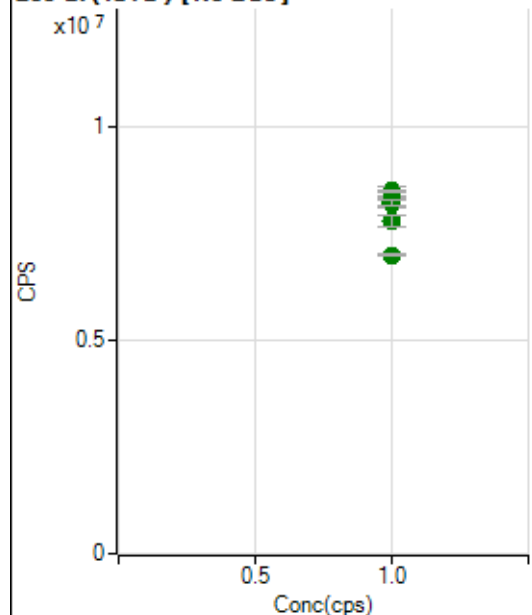
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5652577.48		A	0.4
2	☐	1.000		5629462.62		A	0.6
3	☐	1.000		5662668.94		A	1.1
4	☐	1.000		5736654.78		A	1.6
5	☐	1.000		5544825.79		A	1.6
6	☐	1.000		5670753.11		A	2.7
7	☐	1.000		5713156.65		A	0.3
8	☐	1.000		5737901.79		A	0.9

165 Ho (ISTD) [No Gas]

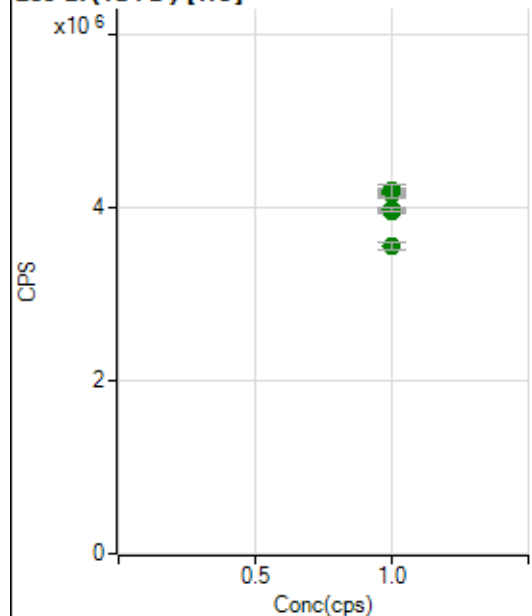
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13528368.88		A	1.3
2	☐	1.000		13532999.44		A	4.4
3	☐	1.000		13829350.14		A	2.0
4	☐	1.000		13596306.90		A	2.8
5	☐	1.000		13709427.91		A	3.6
6	☐	1.000		13599128.43		A	0.9
7	☐	1.000		13305080.85		A	3.8
8	☐	1.000		13305744.31		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5794679.01		A	1.7
2	☐	1.000		5790701.51		A	1.1
3	☐	1.000		5756479.78		A	1.1
4	☐	1.000		5886957.00		A	5.4
5	☐	1.000		5644264.71		A	0.5
6	☐	1.000		5760986.86		A	3.4
7	☐	1.000		5766645.26		A	1.6
8	☐	1.000		5881076.93		A	1.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8466875.08		A	0.6
2	☐	1.000		8488569.67		A	2.4
3	☐	1.000		8491950.78		A	2.4
4	☐	1.000		8471109.81		A	0.4
5	☐	1.000		8205811.27		A	2.7
6	☐	1.000		8227401.48		A	1.8
7	☐	1.000		7786370.93		A	3.2
8	☐	1.000		6991419.90		A	1.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4167289.56		A	0.4
2	☐	1.000		4164451.16		A	2.2
3	☐	1.000		4163406.43		A	1.1
4	☐	1.000		4189865.67		A	4.0
5	☐	1.000		3956213.45		A	0.7
6	☐	1.000		3958657.65		A	2.0
7	☐	1.000		3972725.04		A	1.1
8	☐	1.000		3547760.64		A	2.4

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP8122022 MS.b

Acq. Date-Time 2022-12-20 10:40:57

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		22853	228533.83			1.867	5.000
24		418272	4182718.17			1.895	5.000
25		57417	574171.07			2.197	5.000
26		65054	650535.18			2.452	5.000
59		121039	1210385.53			3.310	5.000
113		12594	125936.24			2.640	5.000
115		156916	1569155.71			2.764	5.000
206		34510	345097.72			2.906	5.000
207		30969	309687.38			3.516	5.000
208		73936	739356.10			4.072	5.000
220		0	4.20			34.297	

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

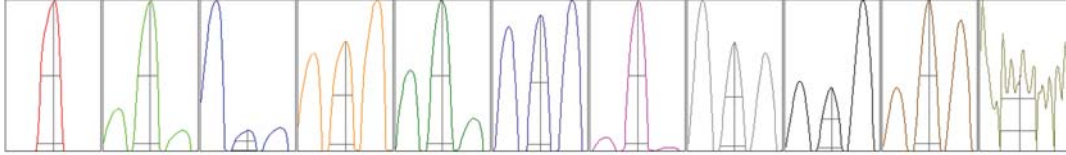
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	23162	22102	23039	22961	23003
24	421111	404863	417634	423463	424287
25	57810	55175	57987	57913	58200
26	65978	62330	66202	65812	64944
59	121592	114262	124947	122125	122266
113	12718	12006	12669	12777	12798
115	160826	149859	160043	157364	156487
206	34406	32821	35009	34967	35346
207	30829	29191	31289	31464	32071
208	73672	68846	75094	75761	76305

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	39261.85	9.05	8.90 - 9.10	
24	708581.20	24.00	23.90 - 24.10	
25	95819.26	25.00	24.90 - 25.10	
26	108458.86	26.05	25.90 - 26.10	
59	215692.44	59.00	58.90 - 59.10	
113	24366.45	113.05	112.90 - 113.10	
115	302084.91	115.05	114.90 - 115.10	
206	66703.24	206.00	205.90 - 206.10	
207	59858.09	207.00	206.90 - 207.10	
208	142870.63	208.00	207.90 - 208.10	
220	0.45	219.80	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.818	0.900	
24	0.63	0.821	0.900	
25	0.64	0.788	0.900	
26	0.63	0.787	0.900	
59	0.59	0.811	0.900	
113	0.54	0.732	0.900	
115	0.54	0.735	0.900	
206	0.54	0.805	0.900	
207	0.54	0.765	0.900	
208	0.53	0.809	0.900	
220	1.07	1.121		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.87 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	10.8 V	Deflect	16.0 V
Extract 2	-195.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-100 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	190 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9992	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.8 mm

EM

Discriminator	4.5 mV	Analog HV	2299 V	Pulse HV	1622 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		24780	247803.08			2.343	
89		51666	516656.36			2.137	
205		21970	219698.53			2.127	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	24804	24257	25539	24168	25133
89	52135	50863	52890	50192	52248
205	22210	21806	22311	21220	22302

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.87 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	10.8 V	Deflect	4.2 V

US EPA Tune Check Report

Extract 2	-195.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-100 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	0.00		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-0.8 mm

EM

Discriminator	4.5 mV	Analog HV	2299 V	Pulse HV	1622 V

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:19:09	DataFile Name :	006CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	-0.05	0.08	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	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	-0.03	0.01	0.00	N/A	ppb
Boron	11-1	0.05	-0.04	-0.01	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	-0.11	0.07	0.00	N/A	ppb
Cadmium	106-1	0.47	-1.45	0.98	0.00	N/A	ppb
Cadmium	108-1	-0.08	-0.02	0.10	0.00	N/A	ppb
Calcium	43-1	-0.36	-0.06	0.41	0.00	N/A	ppb
Calcium	44-1	0.00	-0.36	0.36	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	0.02	0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	N/A	ppb
Copper	63-2	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	0.46	0.22	-0.68	0.00	N/A	ppb
Iron	56-2	-0.11	-0.02	0.13	0.00	N/A	ppb
Iron	57-2	-0.04	0.15	-0.11	0.00	N/A	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:19:09	DataFile Name :	006CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.11	0.32	-0.43	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-3.20	-21.49	-12.75	-12.48		ppb
Potassium	39-2	0.07	-5.47	5.41	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.03	-0.03	0.06	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	0.14	-0.21	0.00	N/A	ppb
Silicon	28-1	-0.22	-0.18	0.40	0.00	N/A	ppb
Silver	107-1	0.00	-0.01	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	1.30	-1.82	0.52	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-110.00	-196.25	79.60	-75.55		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.01	-0.02	0.00	N/A	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:19:09	DataFile Name :	006CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.01	0.05	-0.04	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	-0.02	-0.03	0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:22:18	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.26	19.74	20.90	20.30	2.86	ppb
Antimony	121-1	1.91	1.93	1.89	1.91	1.01	ppb
Arsenic	75-2	1.15	1.03	0.97	1.05	8.88	ppb
Barium	135-1	9.75	9.13	9.53	9.47	3.27	ppb
Barium	137-1	9.33	9.57	9.50	9.47	1.31	ppb
Beryllium	9-1	1.09	1.06	0.98	1.04	5.08	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	15.65	16.68	16.03	16.12	3.24	ppb
Boron	11-1	17.03	18.32	17.90	17.75	3.72	ppb
Bromine	81-1						cps
Cadmium	111-1	1.16	1.07	0.91	1.05	12.05	ppb
Cadmium	106-1	1.41	0.95	-0.29	0.69	127.76	ppb
Cadmium	108-1	0.95	1.04	1.17	1.06	10.28	ppb
Calcium	43-1	493.56	495.93	483.01	490.83	1.40	ppb
Calcium	44-1	506.54	506.72	480.85	498.04	2.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.83	1.85	1.78	1.82	1.96	ppb
Cobalt	59-2	0.93	0.98	0.89	0.93	4.87	ppb
Copper	63-2	2.07	2.12	2.04	2.08	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	54-2	56.60	52.86	54.63	54.70	3.42	ppb
Iron	56-2	53.41	50.58	50.06	51.35	3.51	ppb
Iron	57-2	51.18	48.28	50.01	49.82	2.93	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:22:18	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.76	0.80	0.74	0.76	4.10	ppb
Lead	207-1	0.86	0.90	0.83	0.86	4.26	ppb
Lead	208-1	0.84	0.84	0.79	0.82	3.27	ppb
Lithium	6-1				100		%
Magnesium	24-2	530.88	508.92	511.53	517.11	2.32	ppb
Manganese	55-2	0.99	0.92	1.02	0.97	5.28	ppb
Molybdenum	94-1	5.73	5.57	6.00	5.77	3.78	ppb
Molybdenum	95-1	4.95	4.70	4.83	4.83	2.63	ppb
Molybdenum	96-1	4.94	4.82	4.82	4.86	1.48	ppb
Molybdenum	97-1	4.94	4.92	5.19	5.01	2.97	ppb
Molybdenum	98-1	4.93	4.66	4.98	4.86	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	0.97	0.94	1.00	7.69	ppb
Phosphorus	31-2	16.59	18.15	2.71	12.48	68.10	ppb
Potassium	39-2	485.07	480.78	461.90	475.92	2.59	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	4.93	4.75	4.82	4.83	1.88	ppb
Selenium	77-2	6.74	3.66	4.98	5.12	30.15	ppb
Selenium	78-2	5.02	6.12	5.94	5.69	10.40	ppb
Silicon	28-1	3.17	2.72	2.34	2.74	15.01	ppb
Silver	107-1	1.04	1.01	0.99	1.01	2.50	ppb
Silver	109-1	1.06	1.01	1.03	1.03	2.61	ppb
Sodium	23-2	507.49	480.20	487.79	491.82	2.86	ppb
Strontium	86-1	1.01	0.91	0.96	0.96	4.99	ppb
Strontium	88-1	0.97	0.92	0.93	0.94	2.70	ppb
Sulfur	34-1	166.31	138.85	-78.51	75.55	177.53	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.89	0.91	0.88	0.89	1.46	ppb
Thallium	205-1	0.90	0.89	0.83	0.87	4.17	ppb
Tin	118-1	5.15	5.04	5.08	5.09	1.08	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:22:18	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.94	5.04	4.76	4.91	2.81	ppb
Uranium	238-1	0.87	0.88	0.86	0.87	1.36	ppb
Vanadium	51-2	4.76	4.57	4.58	4.64	2.24	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	2.26	2.61	2.54	2.47	7.41	ppb
Zirconium	90-1	0.91	0.90	0.90	0.90	0.74	ppb
Zirconium	91-1	0.81	0.98	0.83	0.87	10.88	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:25:27	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1118.44	1103.16	1066.93	1096.18	2.41	ppb
Antimony	121-1	49.95	50.29	51.36	50.53	1.45	ppb
Arsenic	75-2	53.43	51.74	51.98	52.38	1.75	ppb
Barium	135-1	252.69	257.77	257.64	256.03	1.13	ppb
Barium	137-1	253.09	254.10	252.14	253.11	0.39	ppb
Beryllium	9-1	53.97	51.10	53.61	52.89	2.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	47.32	47.96	52.01	49.10	5.18	ppb
Boron	11-1	52.42	52.07	56.59	53.69	4.68	ppb
Bromine	81-1						cps
Cadmium	111-1	51.68	53.07	54.08	52.94	2.27	ppb
Cadmium	106-1	51.81	55.92	56.39	54.71	4.60	ppb
Cadmium	108-1	53.11	54.54	55.08	54.24	1.88	ppb
Calcium	43-1	6182.43	6021.19	5997.27	6066.96	1.66	ppb
Calcium	44-1	5360.82	5461.73	5444.81	5422.46	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.31	50.13	49.10	50.18	2.20	ppb
Cobalt	59-2	53.72	52.15	50.60	52.16	2.99	ppb
Copper	63-2	578.82	562.91	542.41	561.38	3.25	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				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	54-2	2882.91	2832.20	2827.24	2847.45	1.08	ppb
Iron	56-2	2834.78	2872.00	2803.58	2836.79	1.21	ppb
Iron	57-2	2761.99	2807.97	2688.00	2752.65	2.20	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:25:27	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	227.38	241.93	252.03	240.45	5.15	ppb
Lead	207-1	235.72	240.37	255.67	243.92	4.28	ppb
Lead	208-1	236.91	236.70	250.79	241.47	3.34	ppb
Lithium	6-1				101		%
Magnesium	24-2	5781.31	5669.51	5421.35	5624.05	3.28	ppb
Manganese	55-2	523.21	520.48	506.47	516.72	1.74	ppb
Molybdenum	94-1	507.26	504.99	511.23	507.82	0.62	ppb
Molybdenum	95-1	499.68	511.69	516.82	509.40	1.73	ppb
Molybdenum	96-1	503.32	512.79	515.49	510.54	1.25	ppb
Molybdenum	97-1	504.67	504.65	503.49	504.27	0.13	ppb
Molybdenum	98-1	511.28	500.35	519.72	510.45	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.71	53.21	52.41	53.45	2.19	ppb
Phosphorus	31-2	1059.99	1044.29	1022.19	1042.16	1.82	ppb
Potassium	39-2	2672.14	2655.64	2576.06	2634.61	1.95	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	54.18	52.30	55.13	53.87	2.68	ppb
Selenium	77-2	45.87	59.62	49.77	51.75	13.70	ppb
Selenium	78-2	52.92	53.25	54.96	53.71	2.04	ppb
Silicon	28-1	53.46	52.66	52.82	52.98	0.80	ppb
Silver	107-1	52.48	53.05	52.83	52.79	0.55	ppb
Silver	109-1	52.04	53.95	54.08	53.36	2.15	ppb
Sodium	23-2	5526.73	5515.06	5385.24	5475.68	1.43	ppb
Strontium	86-1	1265.04	1238.76	1229.10	1244.30	1.49	ppb
Strontium	88-1	1247.33	1218.64	1243.66	1236.54	1.26	ppb
Sulfur	34-1	1267.07	1293.87	1249.49	1270.15	1.76	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	45.80	46.99	47.93	46.91	2.27	ppb
Thallium	205-1	45.28	45.53	47.95	46.26	3.19	ppb
Tin	118-1	51.66	52.46	52.27	52.13	0.80	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:25:27	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	516.03	525.94	519.26	520.41	0.97	ppb
Uranium	238-1	48.40	45.77	47.59	47.25	2.84	ppb
Vanadium	51-2	52.30	50.49	49.36	50.72	2.93	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	552.82	542.33	526.84	540.66	2.42	ppb
Zirconium	90-1	48.89	49.60	50.99	49.83	2.14	ppb
Zirconium	91-1	48.47	49.56	50.34	49.46	1.90	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:28:34	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2459.46	2591.41	2524.82	2525.23	2.61	ppb
Antimony	121-1	122.75	126.75	125.09	124.86	1.61	ppb
Arsenic	75-2	122.39	127.95	126.28	125.54	2.27	ppb
Barium	135-1	612.39	639.22	639.81	630.47	2.48	ppb
Barium	137-1	624.12	634.96	619.77	626.28	1.25	ppb
Beryllium	9-1	131.83	127.95	123.92	127.90	3.09	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	121.15	124.79	124.02	123.32	1.56	ppb
Boron	11-1	131.01	133.86	130.47	131.78	1.38	ppb
Bromine	81-1						cps
Cadmium	111-1	126.92	130.68	127.59	128.40	1.56	ppb
Cadmium	106-1	129.67	130.59	131.15	130.47	0.57	ppb
Cadmium	108-1	126.30	134.31	128.30	129.64	3.22	ppb
Calcium	43-1	15043.02	14862.92	14529.83	14811.92	1.76	ppb
Calcium	44-1	13468.73	12957.86	12979.87	13135.49	2.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115.65	121.36	119.47	118.83	2.45	ppb
Cobalt	59-2	119.21	126.73	124.35	123.43	3.11	ppb
Copper	63-2	1251.98	1331.39	1290.91	1291.43	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	6462.71	6840.99	6723.03	6675.57	2.90	ppb
Iron	56-2	6542.97	6957.63	6827.70	6776.10	3.13	ppb
Iron	57-2	6286.51	6583.72	6608.95	6493.06	2.76	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:28:34	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	604.56	611.63	576.06	597.42	3.15	ppb
Lead	207-1	619.27	642.45	593.33	618.35	3.97	ppb
Lead	208-1	604.39	619.11	588.84	604.11	2.50	ppb
Lithium	6-1				101		%
Magnesium	24-2	13178.06	13876.58	13485.69	13513.44	2.59	ppb
Manganese	55-2	1197.94	1289.31	1224.57	1237.27	3.80	ppb
Molybdenum	94-1	1239.66	1198.84	1222.43	1220.31	1.68	ppb
Molybdenum	95-1	1248.28	1205.99	1203.48	1219.25	2.06	ppb
Molybdenum	96-1	1221.22	1197.78	1228.33	1215.78	1.32	ppb
Molybdenum	97-1	1224.75	1238.85	1241.22	1234.94	0.72	ppb
Molybdenum	98-1	1259.99	1272.41	1229.32	1253.91	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.24	126.97	124.81	124.34	2.33	ppb
Phosphorus	31-2	2509.98	2668.64	2502.49	2560.37	3.67	ppb
Potassium	39-2	6083.28	6623.75	6574.88	6427.30	4.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	132.30	130.55	131.73	131.53	0.68	ppb
Selenium	77-2	137.68	137.82	121.98	132.49	6.87	ppb
Selenium	78-2	123.25	133.34	131.95	129.51	4.22	ppb
Silicon	28-1	133.65	132.69	133.13	133.16	0.36	ppb
Silver	107-1	131.71	136.52	129.60	132.61	2.67	ppb
Silver	109-1	128.99	133.52	129.54	130.68	1.89	ppb
Sodium	23-2	12702.91	13367.56	13162.36	13077.61	2.60	ppb
Strontium	86-1	3145.78	3000.41	3096.45	3080.88	2.40	ppb
Strontium	88-1	3058.33	3094.92	3063.18	3072.14	0.65	ppb
Sulfur	34-1	3392.31	3295.29	3410.32	3365.97	1.84	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	113.70	115.38	113.33	114.14	0.95	ppb
Thallium	205-1	119.97	120.90	114.38	118.42	2.98	ppb
Tin	118-1	126.91	129.25	127.03	127.73	1.03	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:28:34	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1242.77	1256.58	1194.47	1231.27	2.65	ppb
Uranium	238-1	122.77	119.40	118.74	120.30	1.80	ppb
Vanadium	51-2	116.56	121.63	120.58	119.59	2.24	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	1230.54	1289.13	1280.43	1266.70	2.50	ppb
Zirconium	90-1	122.19	120.16	122.97	121.77	1.19	ppb
Zirconium	91-1	124.35	119.82	122.53	122.23	1.87	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:31:42	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5406.08	5247.42	5182.74	5278.75	2.18	ppb
Antimony	121-1	255.76	253.79	242.27	250.61	2.91	ppb
Arsenic	75-2	262.58	256.60	248.74	255.97	2.71	ppb
Barium	135-1	1311.20	1246.45	1192.11	1249.92	4.77	ppb
Barium	137-1	1252.92	1247.28	1174.71	1224.97	3.56	ppb
Beryllium	9-1	259.33	261.47	252.20	257.66	1.88	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	231.14	253.76	249.80	244.90	4.93	ppb
Boron	11-1	245.78	255.85	264.19	255.27	3.61	ppb
Bromine	81-1						cps
Cadmium	111-1	257.76	252.56	245.09	251.80	2.53	ppb
Cadmium	106-1	265.97	262.65	253.79	260.81	2.41	ppb
Cadmium	108-1	271.06	257.33	248.04	258.81	4.47	ppb
Calcium	43-1	30589.39	30871.77	29571.03	30344.06	2.25	ppb
Calcium	44-1	27319.02	27586.95	26880.86	27262.27	1.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	249.68	246.83	242.05	246.19	1.57	ppb
Cobalt	59-2	257.70	256.08	247.78	253.86	2.10	ppb
Copper	63-2	2643.25	2666.29	2596.47	2635.34	1.35	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				101		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	54-2	14302.49	14547.10	14206.39	14351.99	1.22	ppb
Iron	56-2	14213.27	14167.47	14068.65	14149.80	0.52	ppb
Iron	57-2	13827.53	13475.23	13397.16	13566.64	1.69	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:31:42	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1254.34	1209.52	1183.27	1215.71	2.96	ppb
Lead	207-1	1281.65	1190.40	1179.54	1217.20	4.61	ppb
Lead	208-1	1264.20	1203.56	1166.82	1211.52	4.06	ppb
Lithium	6-1				101		%
Magnesium	24-2	28832.46	27610.02	27952.99	28131.82	2.24	ppb
Manganese	55-2	2628.88	2605.53	2642.16	2625.52	0.71	ppb
Molybdenum	94-1	2512.94	2432.03	2340.77	2428.58	3.55	ppb
Molybdenum	95-1	2506.72	2433.06	2354.65	2431.48	3.13	ppb
Molybdenum	96-1	2494.78	2364.00	2316.15	2391.65	3.87	ppb
Molybdenum	97-1	2500.01	2371.83	2341.00	2404.28	3.51	ppb
Molybdenum	98-1	2534.12	2418.78	2408.88	2453.93	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.44	254.38	253.47	257.09	2.14	ppb
Phosphorus	31-2	5391.93	5038.22	5041.35	5157.16	3.94	ppb
Potassium	39-2	13587.21	13178.74	13015.03	13260.33	2.22	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	259.71	256.27	244.71	253.56	3.10	ppb
Selenium	77-2	287.00	267.85	246.92	267.26	7.50	ppb
Selenium	78-2	269.98	265.12	251.50	262.20	3.65	ppb
Silicon	28-1	274.70	279.85	279.67	278.08	1.05	ppb
Silver	107-1	261.85	263.26	248.08	257.73	3.25	ppb
Silver	109-1	264.93	259.46	257.59	260.66	1.46	ppb
Sodium	23-2	27752.95	26956.95	26549.33	27086.41	2.26	ppb
Strontium	86-1	6114.53	6143.54	5958.25	6072.11	1.64	ppb
Strontium	88-1	6331.96	5994.31	6021.56	6115.94	3.07	ppb
Sulfur	34-1	6996.93	7035.68	6515.10	6849.23	4.23	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	259.72	247.28	243.19	250.06	3.44	ppb
Thallium	205-1	249.27	241.31	231.08	240.56	3.79	ppb
Tin	118-1	257.07	250.66	244.10	250.61	2.59	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:31:42	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2559.60	2566.08	2454.79	2526.83	2.47	ppb
Uranium	238-1	250.71	237.09	228.40	238.73	4.71	ppb
Vanadium	51-2	255.02	248.13	245.46	249.54	1.98	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	2649.49	2616.73	2559.68	2608.63	1.74	ppb
Zirconium	90-1	245.53	240.40	234.19	240.04	2.37	ppb
Zirconium	91-1	246.04	243.09	232.68	240.60	2.92	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:34:49	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10727.00	10246.72	10034.32	10336.01	3.43	ppb
Antimony	121-1	502.59	507.68	483.81	498.03	2.52	ppb
Arsenic	75-2	531.39	521.90	480.97	511.42	5.24	ppb
Barium	135-1	2588.74	2468.18	2445.48	2500.80	3.08	ppb
Barium	137-1	2520.08	2428.33	2382.16	2443.52	2.87	ppb
Beryllium	9-1	496.62	519.89	501.28	505.93	2.43	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	462.16	485.51	489.06	478.91	3.05	ppb
Boron	11-1	459.18	483.56	498.46	480.40	4.13	ppb
Bromine	81-1						cps
Cadmium	111-1	507.20	495.53	489.20	497.31	1.84	ppb
Cadmium	106-1	513.08	513.67	499.60	508.78	1.56	ppb
Cadmium	108-1	516.77	504.19	492.05	504.34	2.45	ppb
Calcium	43-1	60537.90	59952.87	60055.48	60182.09	0.52	ppb
Calcium	44-1	52055.49	50221.45	52237.09	51504.68	2.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	535.29	499.51	487.24	507.35	4.92	ppb
Cobalt	59-2	531.62	521.72	505.02	519.45	2.59	ppb
Copper	63-2	5290.21	5140.97	5119.12	5183.43	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	54-2	30431.07	28069.11	27259.25	28586.48	5.76	ppb
Iron	56-2	29403.68	27180.88	26842.25	27808.93	5.00	ppb
Iron	57-2	29448.96	27714.93	27914.87	28359.59	3.35	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:34:49	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2414.20	2417.93	2288.05	2373.39	3.12	ppb
Lead	207-1	2421.46	2459.86	2290.36	2390.56	3.72	ppb
Lead	208-1	2419.74	2432.96	2327.77	2393.49	2.39	ppb
Lithium	6-1				98		%
Magnesium	24-2	57589.25	55336.78	54712.36	55879.46	2.71	ppb
Manganese	55-2	5368.87	4990.05	4934.48	5097.80	4.64	ppb
Molybdenum	94-1	4889.67	4956.48	5125.06	4990.40	2.43	ppb
Molybdenum	95-1	4847.74	4881.75	4994.24	4907.91	1.56	ppb
Molybdenum	96-1	4898.74	4764.21	5069.07	4910.67	3.11	ppb
Molybdenum	97-1	4907.51	4827.89	5085.05	4940.15	2.66	ppb
Molybdenum	98-1	4850.37	4905.01	5213.69	4989.69	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.85	505.73	491.61	506.73	3.09	ppb
Phosphorus	31-2	10388.22	10174.26	9933.53	10165.34	2.24	ppb
Potassium	39-2	26711.43	25758.45	24970.70	25813.53	3.38	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	502.57	497.42	513.47	504.49	1.62	ppb
Selenium	77-2	542.15	533.27	493.87	523.09	4.91	ppb
Selenium	78-2	544.75	530.35	490.76	521.95	5.36	ppb
Silicon	28-1	501.72	500.38	488.99	497.03	1.41	ppb
Silver	107-1	507.95	518.31	487.50	504.58	3.11	ppb
Silver	109-1	512.75	490.00	479.40	494.05	3.45	ppb
Sodium	23-2	56309.98	53130.36	52998.71	54146.35	3.46	ppb
Strontium	86-1	12111.98	12439.72	12729.31	12427.00	2.49	ppb
Strontium	88-1	12018.05	12379.11	12520.54	12305.90	2.11	ppb
Sulfur	34-1	10013.68	9741.59	9682.36	9812.54	1.80	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	487.47	489.02	484.31	486.94	0.49	ppb
Thallium	205-1	475.15	476.72	461.40	471.09	1.79	ppb
Tin	118-1	506.92	502.76	491.95	500.54	1.54	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:34:49	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4868.82	4926.55	4896.39	4897.26	0.59	ppb
Uranium	238-1	466.16	494.45	480.20	480.27	2.95	ppb
Vanadium	51-2	513.56	493.69	479.75	495.67	3.43	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	5676.45	5172.99	5171.24	5340.23	5.45	ppb
Zirconium	90-1	482.00	476.92	496.08	485.00	2.05	ppb
Zirconium	91-1	487.78	482.51	515.12	495.14	3.53	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:37:57	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20616.28	21253.94	20721.01	20863.74	1.64	ppb
Antimony	121-1	1017.63	1014.11	970.72	1000.82	2.61	ppb
Arsenic	75-2	1001.77	984.38	991.68	992.61	0.88	ppb
Barium	135-1	5138.33	4905.30	4952.27	4998.64	2.47	ppb
Barium	137-1	5153.72	5004.28	4944.54	5034.18	2.14	ppb
Beryllium	9-1	984.81	1009.69	989.33	994.61	1.33	ppb
Bismuth	209-1				92		%
Bismuth	209-2				95		%
Boron	10-1	970.40	983.55	1082.94	1012.30	6.08	ppb
Boron	11-1	944.09	999.30	1079.50	1007.63	6.76	ppb
Bromine	81-1						cps
Cadmium	111-1	1015.71	985.94	999.32	1000.32	1.49	ppb
Cadmium	106-1	1014.64	992.48	968.85	991.99	2.31	ppb
Cadmium	108-1	1014.59	993.85	976.07	994.84	1.94	ppb
Calcium	43-1	125538.24	120378.87	121825.03	122580.71	2.17	ppb
Calcium	44-1	107271.47	103365.78	103658.56	104765.27	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1008.12	987.48	998.53	998.04	1.03	ppb
Cobalt	59-2	1009.21	976.84	982.15	989.40	1.75	ppb
Copper	63-2	10018.11	9809.58	9770.92	9866.20	1.35	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				98		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	54-2	54516.79	55112.89	54908.15	54845.94	0.55	ppb
Iron	56-2	54704.19	52829.83	53275.18	53603.07	1.83	ppb
Iron	57-2	55681.80	53750.20	54797.64	54743.21	1.77	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:37:57	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	5127.18	5115.00	4985.23	5075.80	1.55	ppb
Lead	207-1	5043.37	5058.33	5090.46	5064.06	0.48	ppb
Lead	208-1	5131.46	4997.81	5068.47	5065.91	1.32	ppb
Lithium	6-1				94		%
Magnesium	24-2	105628.53	106806.02	106960.10	106464.88	0.68	ppb
Manganese	55-2	10018.32	9926.20	9816.90	9920.47	1.02	ppb
Molybdenum	94-1	10097.85	10103.33	9876.74	10025.97	1.29	ppb
Molybdenum	95-1	10346.60	10035.73	9817.32	10066.55	2.64	ppb
Molybdenum	96-1	10142.97	10204.27	9879.27	10075.50	1.71	ppb
Molybdenum	97-1	10111.10	10037.66	10017.82	10055.52	0.49	ppb
Molybdenum	98-1	10254.21	10035.61	9757.17	10015.66	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1063.16	963.10	958.06	994.77	5.96	ppb
Phosphorus	31-2	19740.86	20040.86	19823.44	19868.39	0.78	ppb
Potassium	39-2	49727.48	49455.38	50622.45	49935.10	1.22	ppb
Rhodium	103-1				90		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	1010.27	985.25	992.05	995.86	1.30	ppb
Selenium	77-2	1006.16	969.18	974.00	983.11	2.04	ppb
Selenium	78-2	997.31	964.09	994.26	985.22	1.86	ppb
Silicon	28-1	1028.34	982.71	969.06	993.37	3.13	ppb
Silver	107-1	1007.97	996.20	979.88	994.68	1.42	ppb
Silver	109-1	1027.67	1002.68	967.94	999.43	3.00	ppb
Sodium	23-2	105727.33	104177.39	102892.60	104265.78	1.36	ppb
Strontium	86-1	26075.02	24845.42	24292.57	25071.00	3.64	ppb
Strontium	88-1	25589.88	24966.81	24808.96	25121.88	1.64	ppb
Sulfur	34-1	20077.20	19027.41	19424.39	19509.67	2.72	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	1028.90	1013.43	981.76	1008.03	2.38	ppb
Thallium	205-1	1043.26	1001.45	1008.77	1017.83	2.19	ppb
Tin	118-1	992.26	1016.09	989.04	999.13	1.48	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:37:57	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	10316.65	9963.30	9858.01	10045.99	2.39	ppb
Uranium	238-1	1066.19	984.20	989.82	1013.41	4.52	ppb
Vanadium	51-2	1003.39	989.02	1016.37	1002.92	1.36	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	9697.41	9758.83	9939.59	9798.61	1.28	ppb
Zirconium	90-1	1042.78	996.35	992.09	1010.40	2.78	ppb
Zirconium	91-1	1051.07	988.57	975.81	1005.15	4.01	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:41:04	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101625.63	97677.22	100031.51	99778.12	1.99	ppb
Antimony	121-1	0.65	0.64	0.79	0.69	12.40	ppb
Arsenic	75-2	0.37	0.28	0.29	0.31	15.23	ppb
Barium	135-1	3.52	3.02	3.09	3.21	8.46	ppb
Barium	137-1	3.38	2.88	2.96	3.07	8.79	ppb
Beryllium	9-1	0.28	0.22	0.22	0.24	13.77	ppb
Bismuth	209-1				83		%
Bismuth	209-2				85		%
Boron	10-1	79.83	73.42	68.30	73.85	7.82	ppb
Boron	11-1	89.80	81.72	73.86	81.79	9.75	ppb
Bromine	81-1						cps
Cadmium	111-1	0.35	0.25	0.36	0.32	19.31	ppb
Cadmium	106-1	-1.22	-1.33	0.23	-0.77		ppb
Cadmium	108-1	0.48	0.34	0.57	0.46	25.35	ppb
Calcium	43-1	493941.35	507898.27	480550.34	494129.99	2.77	ppb
Calcium	44-1	508701.52	510511.02	477077.21	498763.25	3.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.32	6.04	5.95	6.10	3.18	ppb
Cobalt	59-2	0.94	0.88	0.81	0.88	7.59	ppb
Copper	63-2	2.98	2.39	2.46	2.61	12.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				101		%
Indium	115-1				92		%
Indium	115-2				95		%
Iron	54-2	256513.14	243806.06	245377.14	248565.45	2.79	ppb
Iron	56-2	255187.21	242700.21	248811.02	248899.48	2.51	ppb
Iron	57-2	253392.77	247074.60	245493.02	248653.46	1.68	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:41:04	DataFile Name :	013CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.66	1.36	1.47	1.50	10.04	ppb
Lead	207-1	1.60	1.38	1.47	1.48	7.65	ppb
Lead	208-1	1.63	1.36	1.46	1.48	9.12	ppb
Lithium	6-1				89		%
Magnesium	24-2	517542.75	488298.58	487951.34	497930.89	3.41	ppb
Manganese	55-2	10.49	9.40	9.65	9.85	5.76	ppb
Molybdenum	94-1	4.16	3.41	3.81	3.80	9.91	ppb
Molybdenum	95-1	3.90	3.23	3.59	3.57	9.42	ppb
Molybdenum	96-1	8.57	7.68	7.55	7.93	6.97	ppb
Molybdenum	97-1	3.92	3.33	3.56	3.60	8.16	ppb
Molybdenum	98-1	3.72	3.08	3.29	3.36	9.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.79	2.58	2.59	2.66	4.46	ppb
Phosphorus	31-2	4.27	-7.08	-2.65	-1.82		ppb
Potassium	39-2	260895.25	242983.06	245785.33	249887.88	3.86	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				101		%
Selenium	82-1	1.89	2.08	1.63	1.87	12.03	ppb
Selenium	77-2	0.45	0.00	1.77	0.74	124.58	ppb
Selenium	78-2	0.26	1.12	0.66	0.68	63.64	ppb
Silicon	28-1	6.17	5.90	4.68	5.58	14.22	ppb
Silver	107-1	0.61	0.53	0.55	0.56	7.51	ppb
Silver	109-1	0.58	0.54	0.52	0.55	5.60	ppb
Sodium	23-2	508729.34	492323.76	494773.01	498608.70	1.77	ppb
Strontium	86-1	9.68	8.41	8.84	8.98	7.22	ppb
Strontium	88-1	10.11	8.22	8.71	9.02	10.89	ppb
Sulfur	34-1	-669.17	-504.57	-507.97	-560.57		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.36	0.29	0.31	0.32	12.09	ppb
Thallium	205-1	0.36	0.27	0.28	0.30	15.27	ppb
Tin	118-1	1.13	1.10	1.08	1.11	2.30	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:41:04	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	3.30	2.86	2.98	3.04	7.53	ppb
Uranium	238-1	0.19	0.13	0.16	0.16	20.26	ppb
Vanadium	51-2	0.32	0.25	0.24	0.27	15.36	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				97		%
Yttrium	89-2				101		%
Zinc	66-2	6.12	5.95	5.82	5.96	2.44	ppb
Zirconium	90-1	0.33	0.28	0.31	0.31	7.43	ppb
Zirconium	91-1	0.33	0.27	0.31	0.30	9.09	ppb

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : ICV04 Instrumnet Name : P8
 Client Sample ID : ICV04 Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 12:00:05 DataFile Name : 015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	521.50	498.90	499.13	506.51	2.56	ppb
Antimony	121-1	207.66	198.20	201.44	202.43	2.38	ppb
Arsenic	75-2	205.13	211.81	201.22	206.05	2.60	ppb
Barium	135-1	100.64	99.98	101.97	100.86	1.01	ppb
Barium	137-1	102.14	102.82	102.63	102.53	0.34	ppb
Beryllium	9-1	101.58	101.63	101.08	101.43	0.30	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	356.06	377.03	378.68	370.59	3.40	ppb
Boron	11-1	366.63	384.91	395.75	382.43	3.85	ppb
Bromine	81-1						cps
Cadmium	111-1	110.98	108.69	109.87	109.85	1.04	ppb
Cadmium	106-1	175.57	168.18	180.28	174.68	3.49	ppb
Cadmium	108-1	166.62	162.58	160.84	163.35	1.81	ppb
Calcium	43-1	2340.82	2386.68	2287.62	2338.38	2.12	ppb
Calcium	44-1	2141.49	2143.83	2120.98	2135.43	0.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.94	93.47	93.15	94.52	2.23	ppb
Cobalt	59-2	102.70	98.93	96.74	99.46	3.03	ppb
Copper	63-2	102.52	97.62	97.16	99.10	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	2206.71	2080.83	2034.51	2107.35	4.23	ppb
Iron	56-2	2161.21	2115.77	2100.46	2125.81	1.49	ppb
Iron	57-2	2088.49	2007.61	2005.80	2033.97	2.32	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICV04	Instrumnet Name :	P8
Client Sample ID :	ICV04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:00:05	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	217.45	214.79	212.27	214.83	1.21	ppb
Lead	207-1	190.79	192.55	191.91	191.75	0.46	ppb
Lead	208-1	206.33	207.64	204.55	206.17	0.75	ppb
Lithium	6-1				100		%
Magnesium	24-2	1231.90	1199.60	1192.93	1208.14	1.73	ppb
Manganese	55-2	102.04	96.58	94.65	97.75	3.92	ppb
Molybdenum	94-1	4600.12	4746.19	4693.19	4679.84	1.58	ppb
Molybdenum	95-1	4509.25	4732.67	4708.99	4650.30	2.64	ppb
Molybdenum	96-1	4538.46	4685.28	4662.12	4628.62	1.71	ppb
Molybdenum	97-1	4536.80	4661.05	4709.16	4635.67	1.92	ppb
Molybdenum	98-1	4587.10	4662.51	4747.76	4665.79	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.43	106.97	103.70	107.37	3.61	ppb
Phosphorus	31-2	-10.08	-16.04	-10.94	-12.36		ppb
Potassium	39-2	1950.11	1900.80	1912.56	1921.15	1.34	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	203.94	210.95	215.49	210.13	2.77	ppb
Selenium	77-2	189.24	204.03	214.98	202.75	6.37	ppb
Selenium	78-2	216.97	224.36	206.43	215.92	4.17	ppb
Silicon	28-1	95.04	97.91	96.81	96.59	1.50	ppb
Silver	107-1	51.83	51.58	51.11	51.51	0.71	ppb
Silver	109-1	50.75	50.25	49.98	50.33	0.78	ppb
Sodium	23-2	2124.12	2011.44	1972.41	2035.99	3.87	ppb
Strontium	86-1	488.38	491.38	504.13	494.63	1.69	ppb
Strontium	88-1	478.53	481.10	485.72	481.78	0.76	ppb
Sulfur	34-1	-1604.26	-1524.12	-1686.77	-1605.05		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	224.59	219.50	220.01	221.37	1.27	ppb
Thallium	205-1	219.44	217.95	217.56	218.32	0.45	ppb
Tin	118-1	531.94	514.19	513.89	520.01	1.99	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICV04	Instrumnet Name :	P8
Client Sample ID :	ICV04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:00:05	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4678.41	4973.19	4718.21	4789.94	3.34	ppb
Uranium	238-1	497.60	497.56	488.58	494.58	1.05	ppb
Vanadium	51-2	97.35	93.75	92.85	94.65	2.51	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	205.16	206.63	199.27	203.68	1.91	ppb
Zirconium	90-1	486.26	487.26	486.96	486.83	0.11	ppb
Zirconium	91-1	489.47	495.30	499.08	494.62	0.98	ppb

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : ICB04 Instrumnet Name : P8
 Client Sample ID : ICB04 Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 12:07:25 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.41	0.23	0.26	56.10	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	7.93	ppb
Arsenic	75-2	0.02	0.03	0.01	0.02	46.60	ppb
Barium	135-1	0.03	0.03	0.01	0.03	45.17	ppb
Barium	137-1	0.01	0.01	0.02	0.01	48.04	ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	16.26	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	15.93	16.13	14.58	15.54	5.41	ppb
Boron	11-1	17.74	17.43	15.83	17.00	6.04	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	-0.21	-0.08	-0.15		ppb
Cadmium	106-1	-2.24	-2.84	-1.17	-2.09		ppb
Cadmium	108-1	-0.04	-0.03	-0.09	-0.05		ppb
Calcium	43-1	1.84	0.88	1.61	1.44	34.83	ppb
Calcium	44-1	1.90	2.77	1.62	2.09	28.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.04	0.00	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	1119.43	ppb
Copper	63-2	0.04	0.03	0.04	0.04	7.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	54-2	-1.05	0.61	0.57	0.04	2148.97	ppb
Iron	56-2	0.56	0.49	0.40	0.48	16.98	ppb
Iron	57-2	-0.64	0.24	-0.32	-0.24		ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICB04	Instrumnet Name :	P8
Client Sample ID :	ICB04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:07:25	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.01	0.02	14.75	ppb
Lead	207-1	0.03	0.03	0.03	0.03	8.39	ppb
Lead	208-1	0.03	0.03	0.02	0.03	20.68	ppb
Lithium	6-1				101		%
Magnesium	24-2	1.11	1.19	0.67	0.99	28.31	ppb
Manganese	55-2	0.02	0.02	0.02	0.02	11.93	ppb
Molybdenum	94-1	0.17	0.21	0.19	0.19	11.37	ppb
Molybdenum	95-1	0.22	0.19	0.16	0.19	15.41	ppb
Molybdenum	96-1	0.22	0.16	0.18	0.19	14.70	ppb
Molybdenum	97-1	0.22	0.21	0.20	0.21	4.42	ppb
Molybdenum	98-1	0.24	0.17	0.16	0.19	22.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.02	0.01	72.95	ppb
Phosphorus	31-2	-24.59	-2.65	-15.88	-14.37		ppb
Potassium	39-2	-2.39	-5.94	-5.99	-4.77		ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	-0.16	0.07	-0.10	-0.06		ppb
Selenium	77-2	0.00	0.42	0.00	0.14	173.21	ppb
Selenium	78-2	-0.07	0.01	0.87	0.27	194.58	ppb
Silicon	28-1	-0.40	-0.44	-1.17	-0.67		ppb
Silver	107-1	0.05	0.07	0.06	0.06	12.22	ppb
Silver	109-1	0.05	0.06	0.07	0.06	12.81	ppb
Sodium	23-2	1.24	1.33	1.43	1.34	6.92	ppb
Strontium	86-1	0.07	0.09	0.06	0.07	23.15	ppb
Strontium	88-1	0.07	0.06	0.06	0.06	10.33	ppb
Sulfur	34-1	-1082.18	-950.06	-1166.98	-1066.41		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.03	0.03	2.55	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.18	ppb
Tin	118-1	0.06	0.07	0.06	0.06	11.76	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICB04	Instrumnet Name :	P8
Client Sample ID :	ICB04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:07:25	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.26	0.10	0.18	0.18	43.50	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	15.88	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	77.47	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	0.04	0.09	0.16	0.09	62.35	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	16.14	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	53.83	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICSA04	Instrumnet Name :	P8
Client Sample ID :	ICSA04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:10:35	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97638.57	98055.00	98599.50	98097.69	0.49	ppb
Antimony	121-1	1.08	1.05	1.09	1.07	1.74	ppb
Arsenic	75-2	0.30	0.40	0.37	0.36	13.96	ppb
Barium	135-1	1.60	1.44	1.43	1.49	6.26	ppb
Barium	137-1	1.37	1.36	1.46	1.40	3.70	ppb
Beryllium	9-1	0.29	0.29	0.27	0.28	3.34	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	11.64	11.77	10.66	11.35	5.37	ppb
Boron	11-1	12.64	12.64	11.73	12.34	4.27	ppb
Bromine	81-1						cps
Cadmium	111-1	0.20	0.07	0.21	0.16	47.29	ppb
Cadmium	106-1	-3.50	-3.68	-2.66	-3.28		ppb
Cadmium	108-1	9.76	10.41	9.53	9.90	4.62	ppb
Calcium	43-1	99925.46	99809.67	100750.89	100162.01	0.51	ppb
Calcium	44-1	99593.54	98223.69	99384.42	99067.22	0.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.02	18.24	18.13	18.13	0.60	ppb
Cobalt	59-2	1.15	1.10	1.09	1.11	2.87	ppb
Copper	63-2	7.15	6.93	7.24	7.11	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				107		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	54-2	102194.02	104341.40	102568.17	103034.53	1.11	ppb
Iron	56-2	103432.84	101418.08	104648.21	103166.38	1.58	ppb
Iron	57-2	102459.89	103194.95	102788.99	102814.61	0.36	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICSA04	Instrumnet Name :	P8
Client Sample ID :	ICSA04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:10:35	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	5.55	5.66	5.62	5.61	0.99	ppb
Lead	207-1	5.24	5.21	5.12	5.19	1.27	ppb
Lead	208-1	5.37	5.33	5.25	5.32	1.15	ppb
Lithium	6-1				101		%
Magnesium	24-2	98232.23	98940.81	97693.76	98288.93	0.64	ppb
Manganese	55-2	7.54	7.43	7.50	7.49	0.74	ppb
Molybdenum	94-1	1553.24	1495.31	1533.49	1527.35	1.93	ppb
Molybdenum	95-1	1849.61	1826.16	1913.05	1862.94	2.41	ppb
Molybdenum	96-1	1851.79	1806.68	1875.70	1844.73	1.90	ppb
Molybdenum	97-1	1899.45	1874.78	1917.01	1897.08	1.12	ppb
Molybdenum	98-1	1931.87	1877.43	1916.03	1908.44	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.08	5.04	4.95	5.02	1.29	ppb
Phosphorus	31-2	97500.04	97007.53	95847.87	96785.14	0.88	ppb
Potassium	39-2	96556.43	96360.74	100305.52	97740.90	2.27	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	0.24	0.27	0.29	0.26	10.24	ppb
Selenium	77-2	0.43	0.44	0.88	0.59	43.69	ppb
Selenium	78-2	0.24	-0.21	0.09	0.04	558.08	ppb
Silicon	28-1	3.51	3.13	3.41	3.35	5.82	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.63	ppb
Silver	109-1	0.02	0.03	0.02	0.02	21.29	ppb
Sodium	23-2	101872.09	103615.57	99232.11	101573.26	2.17	ppb
Strontium	86-1	33.95	32.61	33.42	33.33	2.03	ppb
Strontium	88-1	34.53	33.08	33.62	33.74	2.17	ppb
Sulfur	34-1	90371.55	92223.44	93168.92	91921.30	1.55	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.16	0.21	0.18	0.18	13.51	ppb
Thallium	205-1	0.17	0.19	0.18	0.18	7.53	ppb
Tin	118-1	0.17	0.27	0.27	0.24	24.39	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICSA04	Instrumnet Name :	P8
Client Sample ID :	ICSA04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:10:35	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1994.95	1970.98	2019.30	1995.08	1.21	ppb
Uranium	238-1	0.03	0.09	0.06	0.06	46.87	ppb
Vanadium	51-2	0.13	0.16	0.14	0.14	8.95	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	10.61	10.16	10.40	10.39	2.17	ppb
Zirconium	90-1	0.03	0.07	0.04	0.05	38.15	ppb
Zirconium	91-1	0.05	0.08	0.04	0.06	32.80	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICSAB04	Instrumnet Name :	P8
Client Sample ID :	ICSAB04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:14:06	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99629.96	95709.54	96089.15	97142.89	2.23	ppb
Antimony	121-1	20.32	19.37	19.87	19.86	2.39	ppb
Arsenic	75-2	19.69	19.59	19.29	19.52	1.07	ppb
Barium	135-1	21.76	20.96	20.98	21.23	2.15	ppb
Barium	137-1	21.57	20.57	20.78	20.98	2.52	ppb
Beryllium	9-1	20.20	18.63	18.95	19.26	4.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	8.88	8.10	8.45	8.48	4.62	ppb
Boron	11-1	9.95	9.15	9.07	9.39	5.20	ppb
Bromine	81-1						cps
Cadmium	111-1	18.69	17.60	18.02	18.10	3.02	ppb
Cadmium	106-1	13.74	9.90	11.58	11.74	16.43	ppb
Cadmium	108-1	25.82	24.58	25.31	25.23	2.46	ppb
Calcium	43-1	101556.86	97339.12	97188.94	98694.97	2.51	ppb
Calcium	44-1	100727.78	98352.84	97482.20	98854.27	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.41	35.57	35.82	36.27	2.76	ppb
Cobalt	59-2	20.06	19.33	19.60	19.67	1.88	ppb
Copper	63-2	25.81	24.78	25.23	25.27	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	105440.26	100764.89	103675.95	103293.70	2.29	ppb
Iron	56-2	104538.37	101249.33	100033.67	101940.46	2.29	ppb
Iron	57-2	103234.75	99682.38	98810.69	100575.94	2.33	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICSAB04	Instrumnet Name :	P8
Client Sample ID :	ICSAB04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:14:06	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	25.30	25.57	26.09	25.65	1.55	ppb
Lead	207-1	24.59	25.20	24.94	24.91	1.23	ppb
Lead	208-1	25.05	25.59	25.19	25.28	1.09	ppb
Lithium	6-1				101		%
Magnesium	24-2	101287.95	97334.25	98657.66	99093.29	2.03	ppb
Manganese	55-2	26.25	25.86	25.43	25.85	1.58	ppb
Molybdenum	94-1	1514.90	1522.63	1577.72	1538.42	2.23	ppb
Molybdenum	95-1	1882.20	1893.52	1939.00	1904.91	1.58	ppb
Molybdenum	96-1	1843.30	1844.48	1889.44	1859.07	1.42	ppb
Molybdenum	97-1	1858.84	1880.16	1912.33	1883.78	1.43	ppb
Molybdenum	98-1	1931.39	1905.35	1921.57	1919.44	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.99	23.35	22.85	23.39	2.43	ppb
Phosphorus	31-2	96831.58	95014.13	94135.44	95327.05	1.44	ppb
Potassium	39-2	99132.89	96593.88	99432.90	98386.56	1.59	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	19.06	18.89	19.00	18.98	0.44	ppb
Selenium	77-2	17.90	16.06	15.85	16.60	6.79	ppb
Selenium	78-2	18.35	19.21	18.23	18.60	2.88	ppb
Silicon	28-1	3.90	3.67	3.34	3.64	7.75	ppb
Silver	107-1	18.41	17.85	17.87	18.04	1.78	ppb
Silver	109-1	18.61	17.55	17.93	18.03	3.00	ppb
Sodium	23-2	104914.14	100608.53	103178.34	102900.34	2.11	ppb
Strontium	86-1	32.55	33.75	32.94	33.08	1.84	ppb
Strontium	88-1	33.55	32.69	33.27	33.17	1.32	ppb
Sulfur	34-1	92772.04	87668.32	87836.78	89425.71	3.24	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	21.80	23.47	21.89	22.39	4.19	ppb
Thallium	205-1	21.84	22.82	21.81	22.15	2.59	ppb
Tin	118-1	0.16	0.19	0.17	0.17	10.31	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICSAB04	Instrumnet Name :	P8
Client Sample ID :	ICSAB04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:14:06	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1925.17	1973.38	1916.47	1938.34	1.58	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	17.14	ppb
Vanadium	51-2	19.07	18.21	18.44	18.57	2.41	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	28.56	28.67	28.06	28.43	1.14	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	16.53	ppb
Zirconium	91-1	0.03	0.03	0.06	0.04	36.09	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:25:00	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51397.85	49919.57	49520.30	50279.24	1.97	ppb
Antimony	121-1	500.41	488.53	516.53	501.82	2.80	ppb
Arsenic	75-2	481.07	483.03	454.32	472.81	3.39	ppb
Barium	135-1	2635.37	2612.12	2679.34	2642.28	1.29	ppb
Barium	137-1	2570.15	2481.70	2644.16	2565.34	3.17	ppb
Beryllium	9-1	494.42	509.84	481.52	495.26	2.86	ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Boron	10-1	725.42	749.25	736.59	737.09	1.62	ppb
Boron	11-1	770.45	740.96	773.14	761.52	2.34	ppb
Bromine	81-1						cps
Cadmium	111-1	508.69	504.52	517.06	510.09	1.25	ppb
Cadmium	106-1	524.12	490.77	530.23	515.04	4.12	ppb
Cadmium	108-1	526.46	507.98	527.35	520.60	2.10	ppb
Calcium	43-1	254253.44	237647.87	253528.04	248476.45	3.78	ppb
Calcium	44-1	238932.02	233893.55	242040.83	238288.80	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.18	511.11	485.62	501.97	2.83	ppb
Cobalt	59-2	510.05	485.00	485.73	493.59	2.89	ppb
Copper	63-2	5232.04	4928.09	4953.44	5037.86	3.35	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				101		%
Indium	115-2				101		%
Iron	54-2	129877.30	128944.48	128348.42	129056.74	0.60	ppb
Iron	56-2	129348.44	125025.90	126202.85	126859.06	1.76	ppb
Iron	57-2	132088.85	127951.18	125434.34	128491.46	2.61	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:25:00	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2534.22	2406.54	2483.75	2474.83	2.60	ppb
Lead	207-1	2525.97	2447.74	2487.98	2487.23	1.57	ppb
Lead	208-1	2521.02	2446.95	2491.89	2486.62	1.50	ppb
Lithium	6-1				95		%
Magnesium	24-2	260034.48	253319.53	249347.51	254233.84	2.12	ppb
Manganese	55-2	5000.77	4920.69	5006.56	4976.01	0.96	ppb
Molybdenum	94-1	5121.59	5073.06	5067.68	5087.44	0.58	ppb
Molybdenum	95-1	5147.13	5020.31	4975.73	5047.72	1.76	ppb
Molybdenum	96-1	5088.17	4993.35	5023.86	5035.13	0.96	ppb
Molybdenum	97-1	5107.28	5040.37	5105.15	5084.27	0.75	ppb
Molybdenum	98-1	5131.13	4985.45	5165.55	5094.04	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.61	497.58	487.26	496.82	1.85	ppb
Phosphorus	31-2	10040.19	9897.99	9688.98	9875.72	1.79	ppb
Potassium	39-2	129393.35	124757.96	123801.58	125984.30	2.37	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	510.13	492.94	510.19	504.42	1.97	ppb
Selenium	77-2	510.33	511.98	464.43	495.58	5.45	ppb
Selenium	78-2	511.68	513.20	494.01	506.30	2.11	ppb
Silicon	28-1	903.36	840.85	913.98	886.07	4.46	ppb
Silver	107-1	526.43	506.43	538.09	523.65	3.06	ppb
Silver	109-1	512.64	507.22	522.86	514.24	1.54	ppb
Sodium	23-2	255538.67	253297.12	253629.09	254154.96	0.48	ppb
Strontium	86-1	12677.18	12201.17	12608.37	12495.57	2.06	ppb
Strontium	88-1	12907.61	12309.14	12744.13	12653.63	2.44	ppb
Sulfur	34-1	8390.27	7262.41	8319.93	7990.87	7.91	ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	519.40	498.60	512.02	510.01	2.07	ppb
Thallium	205-1	505.70	499.59	493.84	499.71	1.19	ppb
Tin	118-1	529.63	509.89	540.87	526.80	2.98	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:25:00	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4993.79	5008.02	4928.89	4976.90	0.85	ppb
Uranium	238-1	517.77	493.74	528.84	513.45	3.49	ppb
Vanadium	51-2	521.79	498.12	488.63	502.85	3.40	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	4921.55	4811.60	4809.65	4847.60	1.32	ppb
Zirconium	90-1	504.17	506.45	515.60	508.74	1.19	ppb
Zirconium	91-1	522.61	519.44	507.75	516.60	1.52	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:30:14	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.18	3.73	4.12	4.01	6.00	ppb
Antimony	121-1	0.14	0.19	0.19	0.17	16.05	ppb
Arsenic	75-2	0.05	0.08	0.04	0.06	36.72	ppb
Barium	135-1	0.16	0.48	0.20	0.28	63.36	ppb
Barium	137-1	0.17	0.40	0.20	0.26	48.92	ppb
Beryllium	9-1	0.07	0.11	0.07	0.09	28.64	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	26.21	24.83	24.98	25.34	3.01	ppb
Boron	11-1	28.72	26.49	26.74	27.32	4.48	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.27	-0.05	-0.23	-0.18		ppb
Cadmium	106-1	-4.16	-2.31	-3.73	-3.40		ppb
Cadmium	108-1	0.03	0.04	-0.11	-0.02		ppb
Calcium	43-1	14.76	40.76	18.20	24.57	57.49	ppb
Calcium	44-1	19.44	45.85	21.34	28.88	50.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.02	0.01	0.02	44.78	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	20.22	ppb
Copper	63-2	0.46	0.49	0.42	0.45	7.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	54-2	8.03	7.75	9.88	8.55	13.48	ppb
Iron	56-2	8.74	9.14	9.07	8.99	2.36	ppb
Iron	57-2	7.95	7.39	9.73	8.36	14.63	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:30:14	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.23	0.43	0.24	0.30	38.15	ppb
Lead	207-1	0.23	0.40	0.21	0.28	37.74	ppb
Lead	208-1	0.21	0.43	0.23	0.29	42.27	ppb
Lithium	6-1				100		%
Magnesium	24-2	19.06	16.83	16.28	17.39	8.46	ppb
Manganese	55-2	0.29	0.29	0.30	0.29	2.57	ppb
Molybdenum	94-1	0.42	1.00	0.43	0.61	54.32	ppb
Molybdenum	95-1	0.42	0.95	0.43	0.60	49.96	ppb
Molybdenum	96-1	0.43	0.91	0.44	0.60	46.04	ppb
Molybdenum	97-1	0.36	0.85	0.40	0.54	50.57	ppb
Molybdenum	98-1	0.38	0.93	0.45	0.59	50.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.08	0.04	0.06	34.66	ppb
Phosphorus	31-2	-4.31	-16.19	-4.92	-8.47		ppb
Potassium	39-2	14.45	18.27	20.94	17.89	18.26	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	0.04	0.22	0.00	0.08	139.10	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.90	0.19	0.83	0.64	60.89	ppb
Silicon	28-1	-0.85	-0.95	-0.91	-0.90		ppb
Silver	107-1	0.14	0.09	0.08	0.11	30.95	ppb
Silver	109-1	0.14	0.10	0.10	0.11	18.71	ppb
Sodium	23-2	42.35	45.68	42.42	43.48	4.38	ppb
Strontium	86-1	0.81	2.20	0.87	1.29	60.89	ppb
Strontium	88-1	0.82	2.12	0.84	1.26	58.89	ppb
Sulfur	34-1	-1653.49	-1668.47	-1549.04	-1623.67		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	0.13	0.20	0.13	0.15	24.89	ppb
Thallium	205-1	0.14	0.18	0.15	0.16	13.27	ppb
Tin	118-1	0.07	0.11	0.07	0.08	32.79	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:30:14	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.36	0.83	0.39	0.53	50.46	ppb
Uranium	238-1	0.03	0.08	0.03	0.05	57.26	ppb
Vanadium	51-2	0.04	0.03	0.03	0.04	16.87	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	0.30	0.42	0.34	0.35	16.99	ppb
Zirconium	90-1	0.04	0.07	0.04	0.05	42.01	ppb
Zirconium	91-1	0.03	0.11	0.06	0.06	58.88	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149693BL	Instrumnet Name :	P8
Client Sample ID :	PB149693BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:33:23	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.71	23.29	11.62	14.54	53.10	ppb
Antimony	121-1	0.05	0.06	0.13	0.08	50.21	ppb
Arsenic	75-2	0.05	0.10	0.07	0.07	35.55	ppb
Barium	135-1	0.10	0.06	0.09	0.08	25.28	ppb
Barium	137-1	0.10	0.09	0.10	0.10	7.14	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	9.36	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	18.03	17.69	17.63	17.79	1.22	ppb
Boron	11-1	19.72	19.59	18.76	19.35	2.69	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.10	-0.04	-0.07		ppb
Cadmium	106-1	-1.64	-1.95	-1.05	-1.55		ppb
Cadmium	108-1	-0.09	-0.10	-0.06	-0.08		ppb
Calcium	43-1	8.04	7.37	8.63	8.01	7.83	ppb
Calcium	44-1	12.46	12.22	11.88	12.19	2.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.18	0.06	0.11	61.28	ppb
Cobalt	59-2	0.02	0.14	0.05	0.07	90.10	ppb
Copper	63-2	0.47	1.62	0.57	0.89	71.52	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				106		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	54-2	7.69	45.70	13.37	22.25	92.15	ppb
Iron	56-2	8.56	43.92	14.33	22.27	85.21	ppb
Iron	57-2	8.89	38.01	16.39	21.10	71.69	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149693BL	Instrumnet Name :	P8
Client Sample ID :	PB149693BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:33:23	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.10	0.11	0.12	0.11	8.41	ppb
Lead	207-1	0.13	0.13	0.12	0.13	3.49	ppb
Lead	208-1	0.13	0.12	0.13	0.13	7.43	ppb
Lithium	6-1				98		%
Magnesium	24-2	16.63	74.26	27.63	39.51	77.46	ppb
Manganese	55-2	0.28	1.37	0.53	0.73	78.52	ppb
Molybdenum	94-1	0.28	0.23	0.19	0.23	20.58	ppb
Molybdenum	95-1	0.21	0.19	0.20	0.20	4.68	ppb
Molybdenum	96-1	0.22	0.18	0.18	0.19	12.24	ppb
Molybdenum	97-1	0.21	0.19	0.18	0.19	9.34	ppb
Molybdenum	98-1	0.23	0.15	0.20	0.20	20.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.12	0.05	0.07	59.33	ppb
Phosphorus	31-2	-15.34	6.00	-9.09	-6.14		ppb
Potassium	39-2	10.77	50.67	24.06	28.50	71.29	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				110		%
Scandium	45-2				109		%
Selenium	82-1	0.00	0.17	0.09	0.09	96.40	ppb
Selenium	77-2	0.00	0.00	0.41	0.14	173.21	ppb
Selenium	78-2	0.63	1.13	1.03	0.93	28.91	ppb
Silicon	28-1	-0.43	0.46	0.44	0.16	326.95	ppb
Silver	107-1	0.20	0.18	0.19	0.19	5.28	ppb
Silver	109-1	0.20	0.17	0.21	0.20	10.26	ppb
Sodium	23-2	31.81	88.09	40.41	53.44	56.74	ppb
Strontium	86-1	0.51	0.39	0.46	0.46	12.43	ppb
Strontium	88-1	0.44	0.40	0.36	0.40	10.04	ppb
Sulfur	34-1	-1548.36	-1454.39	-1428.02	-1476.92		ppb
Terbium	159-1				103		%
Terbium	159-2				109		%
Thallium	203-1	0.09	0.11	0.11	0.10	12.68	ppb
Thallium	205-1	0.12	0.11	0.12	0.12	6.35	ppb
Tin	118-1	0.04	0.00	0.07	0.04	87.44	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149693BL	Instrumnet Name :	P8
Client Sample ID :	PB149693BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:33:23	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.26	0.18	0.22	0.22	17.20	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	23.25	ppb
Vanadium	51-2	0.03	0.11	0.04	0.06	66.93	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				111		%
Zinc	66-2	0.43	1.51	0.50	0.81	74.44	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.84	ppb
Zirconium	91-1	0.02	0.02	0.04	0.03	31.63	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149693BS	Instrumnet Name :	P8
Client Sample ID :	PB149693BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:36:33	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.72	41.22	40.32	40.75	1.10	ppb
Antimony	121-1	3.80	3.38	4.01	3.73	8.58	ppb
Arsenic	75-2	2.16	2.19	2.15	2.17	1.11	ppb
Barium	135-1	18.84	16.13	19.22	18.06	9.31	ppb
Barium	137-1	18.65	16.35	19.32	18.11	8.59	ppb
Beryllium	9-1	1.92	1.73	1.91	1.85	5.51	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	47.46	44.63	48.99	47.03	4.70	ppb
Boron	11-1	53.17	49.33	54.86	52.45	5.41	ppb
Bromine	81-1						cps
Cadmium	111-1	1.84	1.56	2.03	1.81	13.05	ppb
Cadmium	106-1	-1.07	-1.67	-0.09	-0.94		ppb
Cadmium	108-1	2.01	1.46	1.99	1.82	17.11	ppb
Calcium	43-1	954.62	828.58	925.20	902.80	7.30	ppb
Calcium	44-1	957.57	836.73	944.45	912.92	7.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.91	3.98	3.72	3.87	3.40	ppb
Cobalt	59-2	1.95	1.93	1.93	1.94	0.55	ppb
Copper	63-2	4.13	4.15	4.05	4.11	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				113		%
Iron	54-2	397.76	410.76	398.52	402.35	1.81	ppb
Iron	56-2	394.89	405.05	396.83	398.92	1.35	ppb
Iron	57-2	397.14	405.01	396.14	399.43	1.22	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149693BS	Instrumnet Name :	P8
Client Sample ID :	PB149693BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:36:33	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.87	1.62	1.76	1.75	7.15	ppb
Lead	207-1	1.84	1.59	1.72	1.72	7.55	ppb
Lead	208-1	1.84	1.61	1.76	1.74	6.73	ppb
Lithium	6-1				102		%
Magnesium	24-2	985.58	995.09	952.59	977.75	2.28	ppb
Manganese	55-2	2.07	2.08	2.13	2.10	1.62	ppb
Molybdenum	94-1	5.33	4.98	5.23	5.18	3.47	ppb
Molybdenum	95-1	2.46	2.18	2.30	2.31	6.08	ppb
Molybdenum	96-1	2.77	2.47	2.58	2.61	5.74	ppb
Molybdenum	97-1	2.41	2.30	2.52	2.41	4.60	ppb
Molybdenum	98-1	2.44	2.14	2.38	2.32	6.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.13	2.13	2.12	0.72	ppb
Phosphorus	31-2	6.00	18.31	9.00	11.10	57.81	ppb
Potassium	39-2	935.82	955.15	936.51	942.50	1.16	ppb
Rhodium	103-1				113		%
Rhodium	103-2				112		%
Scandium	45-1				116		%
Scandium	45-2				110		%
Selenium	82-1	10.23	8.75	9.69	9.56	7.84	ppb
Selenium	77-2	12.26	9.42	10.12	10.60	14.00	ppb
Selenium	78-2	11.89	9.64	10.90	10.81	10.43	ppb
Silicon	28-1	3.32	0.12	2.68	2.04	82.85	ppb
Silver	107-1	2.11	1.74	2.22	2.03	12.34	ppb
Silver	109-1	2.22	1.79	2.27	2.10	12.50	ppb
Sodium	23-2	969.34	988.58	940.88	966.27	2.48	ppb
Strontium	86-1	2.24	2.09	2.23	2.19	4.03	ppb
Strontium	88-1	2.32	2.23	2.23	2.26	2.37	ppb
Sulfur	34-1	-1432.37	-2046.66	-1389.69	-1622.91		ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	1.89	1.64	1.87	1.80	7.81	ppb
Thallium	205-1	1.84	1.67	1.79	1.77	5.15	ppb
Tin	118-1	0.20	0.12	0.23	0.18	32.72	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149693BS	Instrumnet Name :	P8
Client Sample ID :	PB149693BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:36:33	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	9.63	8.49	9.19	9.11	6.30	ppb
Uranium	238-1	1.76	1.47	1.67	1.63	9.23	ppb
Vanadium	51-2	9.13	9.37	8.93	9.14	2.43	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	10.00	10.11	10.01	10.04	0.64	ppb
Zirconium	90-1	1.94	1.70	1.87	1.83	6.68	ppb
Zirconium	91-1	1.92	1.69	2.02	1.87	8.96	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149695BL	Instrumnet Name :	P8
Client Sample ID :	PB149695BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:44:45	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.26	0.55	0.41	35.59	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	36.19	ppb
Arsenic	75-2	0.01	0.01	0.03	0.02	48.75	ppb
Barium	135-1	0.05	0.03	0.02	0.03	36.49	ppb
Barium	137-1	0.03	0.02	0.01	0.02	41.99	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	13.01	ppb
Bismuth	209-1				103		%
Bismuth	209-2				107		%
Boron	10-1	10.02	9.37	8.99	9.46	5.52	ppb
Boron	11-1	10.64	10.01	10.05	10.23	3.43	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.29	-0.21	-0.22	-0.24		ppb
Cadmium	106-1	-4.07	-3.14	-3.01	-3.41		ppb
Cadmium	108-1	-0.08	-0.08	-0.16	-0.11		ppb
Calcium	43-1	2.24	1.68	2.46	2.13	18.82	ppb
Calcium	44-1	5.63	5.84	6.34	5.94	6.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.02	-0.04	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.10	0.06	0.12	0.09	36.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				114		%
Iron	54-2	-0.06	-0.03	0.29	0.07	289.26	ppb
Iron	56-2	0.99	0.94	0.94	0.96	2.79	ppb
Iron	57-2	1.51	0.94	1.40	1.28	23.37	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149695BL	Instrumnet Name :	P8
Client Sample ID :	PB149695BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:44:45	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.04	0.02	0.04	0.04	27.14	ppb
Lead	207-1	0.05	0.04	0.04	0.04	17.10	ppb
Lead	208-1	0.04	0.03	0.04	0.04	9.82	ppb
Lithium	6-1				98		%
Magnesium	24-2	2.44	2.04	1.97	2.15	11.84	ppb
Manganese	55-2	0.03	0.02	0.06	0.04	52.29	ppb
Molybdenum	94-1	0.07	0.13	0.06	0.08	41.67	ppb
Molybdenum	95-1	0.05	0.07	0.05	0.06	19.14	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	15.78	ppb
Molybdenum	97-1	0.06	0.08	0.04	0.06	36.74	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	21.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-13.60	-16.58	-5.89	-12.02		ppb
Potassium	39-2	-3.82	-8.08	1.40	-3.50		ppb
Rhodium	103-1				105		%
Rhodium	103-2				114		%
Scandium	45-1				109		%
Scandium	45-2				116		%
Selenium	82-1	-0.10	-0.20	-0.05	-0.11		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.42	0.64	0.30	0.45	37.65	ppb
Silicon	28-1	0.28	0.22	0.06	0.19	62.90	ppb
Silver	107-1	0.33	0.36	0.36	0.35	5.29	ppb
Silver	109-1	0.33	0.34	0.34	0.34	1.83	ppb
Sodium	23-2	5.14	0.27	4.22	3.21	80.67	ppb
Strontium	86-1	0.10	0.15	0.13	0.13	19.18	ppb
Strontium	88-1	0.10	0.10	0.08	0.09	11.49	ppb
Sulfur	34-1	-1127.76	-1157.68	-1147.68	-1144.37		ppb
Terbium	159-1				103		%
Terbium	159-2				113		%
Thallium	203-1	0.07	0.06	0.07	0.06	5.35	ppb
Thallium	205-1	0.06	0.07	0.05	0.06	14.83	ppb
Tin	118-1	0.03	0.01	0.02	0.02	58.32	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149695BL	Instrumnet Name :	P8
Client Sample ID :	PB149695BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:44:45	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.03	0.10	0.03	0.05	82.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	29.84	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				110		%
Yttrium	89-2				114		%
Zinc	66-2	0.07	0.02	0.08	0.06	56.58	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	179.75	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	47.18	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149695BS	Instrumnet Name :	P8
Client Sample ID :	PB149695BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:47:52	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.66	38.71	38.55	38.97	1.54	ppb
Antimony	121-1	3.82	3.75	3.74	3.77	1.18	ppb
Arsenic	75-2	2.12	1.96	1.97	2.02	4.50	ppb
Barium	135-1	19.25	18.76	18.88	18.97	1.35	ppb
Barium	137-1	18.78	18.67	19.18	18.88	1.43	ppb
Beryllium	9-1	1.94	1.90	1.82	1.89	3.16	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	41.93	42.61	42.11	42.22	0.84	ppb
Boron	11-1	46.39	46.52	46.52	46.48	0.17	ppb
Bromine	81-1						cps
Cadmium	111-1	1.76	1.68	1.74	1.73	2.17	ppb
Cadmium	106-1	-1.60	-1.05	-1.18	-1.28		ppb
Cadmium	108-1	1.96	1.96	2.04	1.98	2.35	ppb
Calcium	43-1	934.25	961.79	918.13	938.06	2.35	ppb
Calcium	44-1	952.29	975.66	919.36	949.10	2.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.90	3.81	3.83	3.85	1.25	ppb
Cobalt	59-2	1.96	1.97	1.97	1.97	0.27	ppb
Copper	63-2	4.08	3.98	3.95	4.00	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				105		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				111		%
Iron	54-2	405.46	398.40	385.07	396.31	2.61	ppb
Iron	56-2	398.44	400.09	379.72	392.75	2.88	ppb
Iron	57-2	405.17	394.98	371.81	390.66	4.38	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149695BS	Instrumnet Name :	P8
Client Sample ID :	PB149695BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:47:52	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.71	1.72	1.61	1.68	3.51	ppb
Lead	207-1	1.79	1.73	1.69	1.74	2.68	ppb
Lead	208-1	1.74	1.74	1.70	1.73	1.46	ppb
Lithium	6-1				101		%
Magnesium	24-2	982.54	980.04	946.32	969.63	2.09	ppb
Manganese	55-2	1.95	2.06	2.01	2.01	2.64	ppb
Molybdenum	94-1	5.56	5.42	5.49	5.49	1.25	ppb
Molybdenum	95-1	2.15	2.38	2.22	2.25	5.11	ppb
Molybdenum	96-1	2.57	2.69	2.55	2.61	2.85	ppb
Molybdenum	97-1	2.26	2.35	2.24	2.28	2.37	ppb
Molybdenum	98-1	2.30	2.39	2.26	2.31	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	2.19	2.01	2.06	5.61	ppb
Phosphorus	31-2	6.76	-10.83	-14.66	-6.24		ppb
Potassium	39-2	963.12	942.48	912.39	939.33	2.72	ppb
Rhodium	103-1				109		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	82-1	10.53	10.07	9.33	9.97	6.05	ppb
Selenium	77-2	9.86	7.71	6.98	8.19	18.28	ppb
Selenium	78-2	10.59	10.71	10.47	10.59	1.14	ppb
Silicon	28-1	2.73	3.35	2.59	2.89	14.08	ppb
Silver	107-1	2.25	2.19	2.17	2.20	1.98	ppb
Silver	109-1	2.34	2.21	2.22	2.26	3.35	ppb
Sodium	23-2	965.91	950.88	931.17	949.32	1.84	ppb
Strontium	86-1	2.10	2.28	2.05	2.14	5.49	ppb
Strontium	88-1	2.08	2.20	2.05	2.11	3.97	ppb
Sulfur	34-1	-1242.46	-1067.68	-1342.34	-1217.49		ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	1.85	1.70	1.75	1.77	4.27	ppb
Thallium	205-1	1.83	1.80	1.76	1.80	2.01	ppb
Tin	118-1	0.17	0.15	0.13	0.15	12.23	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149695BS	Instrumnet Name :	P8
Client Sample ID :	PB149695BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:47:52	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	9.57	9.90	9.02	9.50	4.70	ppb
Uranium	238-1	1.68	1.61	1.64	1.64	2.21	ppb
Vanadium	51-2	9.16	9.07	8.69	8.98	2.76	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				110		%
Zinc	66-2	10.05	10.26	10.21	10.17	1.11	ppb
Zirconium	90-1	1.96	1.94	1.85	1.92	2.96	ppb
Zirconium	91-1	1.93	2.11	1.96	2.00	4.75	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149694BL	Instrumnet Name :	P8
Client Sample ID :	PB149694BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:51:02	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.92	4.06	3.07	3.68	14.47	ppb
Antimony	121-1	0.01	0.01	0.03	0.02	42.05	ppb
Arsenic	75-2	0.02	0.02	0.01	0.01	43.82	ppb
Barium	135-1	0.02	0.03	0.02	0.03	15.23	ppb
Barium	137-1	0.01	0.02	0.01	0.01	53.16	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	14.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				108		%
Boron	10-1	9.06	8.81	8.25	8.71	4.76	ppb
Boron	11-1	10.02	9.41	8.97	9.46	5.58	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.21	-0.22	-0.20		ppb
Cadmium	106-1	-2.51	-2.98	-3.11	-2.87		ppb
Cadmium	108-1	-0.12	-0.16	-0.13	-0.14		ppb
Calcium	43-1	1.22	1.59	0.52	1.11	48.97	ppb
Calcium	44-1	7.16	6.13	5.83	6.37	10.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.02	0.01	0.01	50.46	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	94.89	ppb
Copper	63-2	0.11	0.19	0.07	0.13	45.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				112		%
Iron	54-2	2.86	4.28	0.58	2.57	72.65	ppb
Iron	56-2	2.92	3.48	1.08	2.49	50.30	ppb
Iron	57-2	2.98	3.35	1.63	2.66	34.06	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149694BL	Instrumnet Name :	P8
Client Sample ID :	PB149694BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:51:02	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.01	0.03	50.13	ppb
Lead	207-1	0.05	0.01	0.03	0.03	57.49	ppb
Lead	208-1	0.05	0.03	0.03	0.03	30.03	ppb
Lithium	6-1				97		%
Magnesium	24-2	5.56	7.07	2.49	5.04	46.29	ppb
Manganese	55-2	0.13	0.12	0.05	0.10	46.00	ppb
Molybdenum	94-1	0.03	0.06	0.06	0.05	39.72	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	9.65	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.04	18.01	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.05	15.05	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	10.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	-0.01	0.02	144.26	ppb
Phosphorus	31-2	-3.52	-14.74	-6.03	-8.10		ppb
Potassium	39-2	1.86	5.17	3.04	3.36	50.00	ppb
Rhodium	103-1				106		%
Rhodium	103-2				112		%
Scandium	45-1				108		%
Scandium	45-2				112		%
Selenium	82-1	-0.07	0.04	0.10	0.02	383.76	ppb
Selenium	77-2	0.79	0.40	0.00	0.40	99.28	ppb
Selenium	78-2	0.31	0.79	0.86	0.65	46.09	ppb
Silicon	28-1	1.10	0.24	0.31	0.55	86.87	ppb
Silver	107-1	0.13	0.19	0.16	0.16	19.14	ppb
Silver	109-1	0.18	0.18	0.15	0.17	10.78	ppb
Sodium	23-2	8.79	8.79	4.36	7.31	34.93	ppb
Strontium	86-1	0.11	0.08	0.09	0.09	16.68	ppb
Strontium	88-1	0.07	0.06	0.05	0.06	18.54	ppb
Sulfur	34-1	-852.21	-1044.56	-1193.03	-1029.93		ppb
Terbium	159-1				104		%
Terbium	159-2				111		%
Thallium	203-1	0.04	0.03	0.06	0.04	36.39	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	2.19	ppb
Tin	118-1	0.01	-0.02	0.00	0.00		ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149694BL	Instrumnet Name :	P8
Client Sample ID :	PB149694BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:51:02	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.06	0.03	0.03	0.04	49.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.44	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	104.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				113		%
Zinc	66-2	0.15	0.25	0.07	0.16	56.44	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	65.43	ppb
Zirconium	91-1	0.01	0.02	0.01	0.02	32.88	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149694BS	Instrumnet Name :	P8
Client Sample ID :	PB149694BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:54:09	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.47	41.42	39.80	40.23	2.59	ppb
Antimony	121-1	3.96	3.79	4.02	3.92	3.11	ppb
Arsenic	75-2	2.04	2.03	1.98	2.02	1.65	ppb
Barium	135-1	19.38	19.35	19.44	19.39	0.23	ppb
Barium	137-1	19.42	18.64	19.38	19.15	2.30	ppb
Beryllium	9-1	2.02	1.97	1.96	1.98	1.69	ppb
Bismuth	209-1				104		%
Bismuth	209-2				110		%
Boron	10-1	42.27	43.26	41.84	42.46	1.71	ppb
Boron	11-1	46.39	47.55	46.96	46.97	1.24	ppb
Bromine	81-1						cps
Cadmium	111-1	1.99	1.96	1.98	1.98	0.67	ppb
Cadmium	106-1	0.03	0.18	-0.76	-0.18		ppb
Cadmium	108-1	1.76	1.80	1.83	1.80	1.90	ppb
Calcium	43-1	961.04	953.52	968.27	960.94	0.77	ppb
Calcium	44-1	1005.05	972.73	968.38	982.05	2.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.90	3.92	3.83	3.89	1.18	ppb
Cobalt	59-2	1.93	1.98	1.91	1.94	1.91	ppb
Copper	63-2	3.97	4.06	3.90	3.98	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				114		%
Iron	54-2	391.66	406.96	391.11	396.58	2.27	ppb
Iron	56-2	396.77	405.70	394.58	399.02	1.48	ppb
Iron	57-2	391.88	405.56	379.41	392.28	3.33	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149694BS	Instrumnet Name :	P8
Client Sample ID :	PB149694BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:54:09	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.72	1.80	1.79	1.77	2.45	ppb
Lead	207-1	1.72	1.80	1.71	1.74	2.89	ppb
Lead	208-1	1.77	1.79	1.75	1.77	1.26	ppb
Lithium	6-1				100		%
Magnesium	24-2	970.96	987.36	932.76	963.69	2.91	ppb
Manganese	55-2	2.03	2.10	2.00	2.04	2.33	ppb
Molybdenum	94-1	5.50	5.29	5.42	5.41	1.97	ppb
Molybdenum	95-1	2.34	2.29	2.38	2.34	1.88	ppb
Molybdenum	96-1	2.66	2.68	2.70	2.68	0.69	ppb
Molybdenum	97-1	2.34	2.40	2.37	2.37	1.23	ppb
Molybdenum	98-1	2.28	2.31	2.39	2.33	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.15	2.06	2.01	2.08	3.31	ppb
Phosphorus	31-2	-0.70	1.13	-2.26	-0.61		ppb
Potassium	39-2	922.33	976.86	934.02	944.40	3.04	ppb
Rhodium	103-1				110		%
Rhodium	103-2				113		%
Scandium	45-1				112		%
Scandium	45-2				114		%
Selenium	82-1	10.78	10.79	10.71	10.76	0.42	ppb
Selenium	77-2	13.56	13.43	11.19	12.73	10.49	ppb
Selenium	78-2	11.31	10.56	10.97	10.95	3.46	ppb
Silicon	28-1	2.23	2.04	2.29	2.19	5.84	ppb
Silver	107-1	2.23	2.17	2.18	2.19	1.44	ppb
Silver	109-1	2.07	2.24	2.23	2.18	4.37	ppb
Sodium	23-2	942.91	983.33	925.74	950.66	3.11	ppb
Strontium	86-1	2.09	2.07	2.00	2.05	2.32	ppb
Strontium	88-1	2.07	2.05	2.04	2.05	0.79	ppb
Sulfur	34-1	-1052.83	-1187.59	-1138.32	-1126.25		ppb
Terbium	159-1				107		%
Terbium	159-2				110		%
Thallium	203-1	1.88	1.91	1.90	1.90	0.59	ppb
Thallium	205-1	1.81	1.89	1.83	1.84	2.41	ppb
Tin	118-1	0.21	0.18	0.24	0.21	12.90	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149694BS	Instrumnet Name :	P8
Client Sample ID :	PB149694BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:54:09	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	10.13	10.40	9.42	9.98	5.06	ppb
Uranium	238-1	1.67	1.75	1.72	1.72	2.42	ppb
Vanadium	51-2	9.29	9.12	8.94	9.12	1.92	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				114		%
Zinc	66-2	10.38	10.75	9.72	10.28	5.05	ppb
Zirconium	90-1	1.95	1.95	1.99	1.96	1.20	ppb
Zirconium	91-1	2.00	1.90	2.02	1.97	3.24	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149607BL	Instrumnet Name :	P8
Client Sample ID :	PB149607BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:57:19	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.04	1.30	0.91	1.08	18.26	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	33.09	ppb
Arsenic	75-2	0.00	0.00	0.02	0.01	124.40	ppb
Barium	135-1	0.56	0.49	0.51	0.52	7.67	ppb
Barium	137-1	0.57	0.59	0.58	0.58	2.24	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	12.11	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Boron	10-1	7.51	6.76	6.96	7.08	5.51	ppb
Boron	11-1	8.17	7.62	7.57	7.78	4.28	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	-0.24	-0.26	-0.21		ppb
Cadmium	106-1	-2.01	-3.45	-3.53	-3.00		ppb
Cadmium	108-1	-0.11	-0.13	-0.03	-0.09		ppb
Calcium	43-1	1.76	0.05	0.22	0.68	139.14	ppb
Calcium	44-1	5.44	5.15	5.36	5.32	2.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.04	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.00	0.03	0.01	133.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				115		%
Iron	54-2	0.73	0.77	1.65	1.05	49.50	ppb
Iron	56-2	1.08	1.16	1.07	1.10	4.62	ppb
Iron	57-2	0.94	4.61	0.89	2.15	99.36	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149607BL	Instrumnet Name :	P8
Client Sample ID :	PB149607BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:57:19	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	-0.02	0.01	0.00	0.00		ppb
Lead	207-1	0.00	0.01	0.01	0.00	158.12	ppb
Lead	208-1	0.00	0.02	0.01	0.01	120.50	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.27	0.00	0.17	0.15	89.89	ppb
Manganese	55-2	0.00	0.01	0.02	0.01	73.17	ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	87.96	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	138.18	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	9.27	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	157.12	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	48.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-11.11	-16.75	-9.07	-12.31		ppb
Potassium	39-2	-2.99	2.62	0.82	0.15	1894.95	ppb
Rhodium	103-1				106		%
Rhodium	103-2				113		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	82-1	-0.08	-0.24	0.04	-0.09		ppb
Selenium	77-2	0.80	0.00	0.00	0.27	173.21	ppb
Selenium	78-2	0.94	1.47	0.32	0.91	63.16	ppb
Silicon	28-1	-0.92	-1.29	-1.69	-1.30		ppb
Silver	107-1	0.07	0.08	0.07	0.07	10.12	ppb
Silver	109-1	0.07	0.07	0.08	0.07	8.34	ppb
Sodium	23-2	-2.53	-2.33	-0.58	-1.81		ppb
Strontium	86-1	0.03	0.03	0.03	0.03	10.95	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	6.07	ppb
Sulfur	34-1	-1057.20	-1165.17	-1207.51	-1143.30		ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	0.03	0.04	0.03	0.03	15.10	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	14.66	ppb
Tin	118-1	0.29	0.03	0.06	0.13	112.12	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149607BL	Instrumnet Name :	P8
Client Sample ID :	PB149607BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:57:19	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.08	0.05	0.01	0.05	66.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	56.94	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				111		%
Yttrium	89-2				112		%
Zinc	66-2	0.40	0.29	0.44	0.38	19.45	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	0.03	0.00	0.01	108.54	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149607BS	Instrumnet Name :	P8
Client Sample ID :	PB149607BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:00:27	DataFile Name :	031LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.67	63.50	63.69	64.29	1.87	ppb
Antimony	121-1	4.16	4.02	3.90	4.03	3.16	ppb
Arsenic	75-2	2.05	2.04	2.13	2.07	2.28	ppb
Barium	135-1	19.74	19.28	19.20	19.41	1.49	ppb
Barium	137-1	19.91	19.72	19.96	19.86	0.62	ppb
Beryllium	9-1	2.14	2.02	1.88	2.01	6.30	ppb
Bismuth	209-1				103		%
Bismuth	209-2				109		%
Boron	10-1	42.59	41.69	42.30	42.19	1.08	ppb
Boron	11-1	48.34	46.23	45.83	46.80	2.88	ppb
Bromine	81-1						cps
Cadmium	111-1	1.94	2.05	1.85	1.95	5.14	ppb
Cadmium	106-1	-0.97	-0.11	-2.01	-1.03		ppb
Cadmium	108-1	1.75	2.27	1.66	1.89	17.28	ppb
Calcium	43-1	1007.80	954.31	943.21	968.44	3.57	ppb
Calcium	44-1	1021.09	961.06	942.80	974.98	4.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.04	3.80	3.81	3.88	3.57	ppb
Cobalt	59-2	1.94	1.90	1.94	1.93	1.23	ppb
Copper	63-2	4.21	3.92	3.86	4.00	4.61	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				106		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				115		%
Iron	54-2	408.69	405.18	393.33	402.40	2.00	ppb
Iron	56-2	413.12	399.97	387.81	400.30	3.16	ppb
Iron	57-2	404.28	413.02	390.71	402.67	2.79	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149607BS	Instrumnet Name :	P8
Client Sample ID :	PB149607BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:00:27	DataFile Name :	031LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.80	1.73	1.66	1.73	3.82	ppb
Lead	207-1	1.73	1.77	1.64	1.71	3.99	ppb
Lead	208-1	1.82	1.76	1.67	1.75	4.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	995.49	998.56	949.75	981.27	2.79	ppb
Manganese	55-2	2.10	1.99	2.02	2.03	2.77	ppb
Molybdenum	94-1	5.89	5.29	5.52	5.56	5.43	ppb
Molybdenum	95-1	2.39	2.21	2.26	2.29	4.19	ppb
Molybdenum	96-1	2.93	2.49	2.47	2.63	9.78	ppb
Molybdenum	97-1	2.45	2.07	2.40	2.31	9.06	ppb
Molybdenum	98-1	2.40	2.34	2.24	2.32	3.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.13	2.01	2.08	2.84	ppb
Phosphorus	31-2	13.76	-13.96	19.42	6.41	278.85	ppb
Potassium	39-2	981.07	959.75	902.50	947.77	4.29	ppb
Rhodium	103-1				106		%
Rhodium	103-2				113		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	82-1	11.13	10.11	11.18	10.81	5.61	ppb
Selenium	77-2	6.73	9.64	11.90	9.42	27.52	ppb
Selenium	78-2	11.34	12.80	10.87	11.67	8.66	ppb
Silicon	28-1	2.76	1.38	1.12	1.76	50.25	ppb
Silver	107-1	2.10	2.00	2.07	2.06	2.56	ppb
Silver	109-1	2.16	2.21	2.05	2.14	3.93	ppb
Sodium	23-2	956.34	976.56	938.47	957.12	1.99	ppb
Strontium	86-1	2.17	2.08	2.03	2.09	3.27	ppb
Strontium	88-1	2.10	2.01	2.03	2.05	2.29	ppb
Sulfur	34-1	-770.95	-1271.99	-1152.29	-1065.08		ppb
Terbium	159-1				106		%
Terbium	159-2				111		%
Thallium	203-1	1.99	1.93	1.76	1.89	6.38	ppb
Thallium	205-1	1.92	1.88	1.86	1.89	1.69	ppb
Tin	118-1	0.23	0.20	0.24	0.22	10.44	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149607BS	Instrumnet Name :	P8
Client Sample ID :	PB149607BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:00:27	DataFile Name :	031LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	10.10	9.62	9.38	9.70	3.79	ppb
Uranium	238-1	1.78	1.74	1.71	1.74	2.00	ppb
Vanadium	51-2	9.52	9.17	8.92	9.21	3.28	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				113		%
Zinc	66-2	10.43	10.08	10.30	10.27	1.71	ppb
Zirconium	90-1	2.01	1.92	1.96	1.97	2.33	ppb
Zirconium	91-1	2.12	1.89	1.93	1.98	6.19	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-01	Instrumnet Name :	P8
Client Sample ID :	YBKA2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:03:37	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5407.61	5293.89	5272.86	5324.79	1.36	ppb
Antimony	121-1	1.16	1.15	1.07	1.13	4.63	ppb
Arsenic	75-2	2.92	2.70	2.85	2.82	4.03	ppb
Barium	135-1	46.58	47.22	44.43	46.08	3.17	ppb
Barium	137-1	47.24	46.94	44.79	46.32	2.89	ppb
Beryllium	9-1	0.21	0.22	0.21	0.21	2.63	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	10-1	38.87	39.31	38.79	38.99	0.71	ppb
Boron	11-1	42.26	43.83	42.29	42.79	2.10	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	-0.15	-0.10	-0.10		ppb
Cadmium	106-1	-1.45	-2.42	-1.94	-1.94		ppb
Cadmium	108-1	0.01	0.05	-0.02	0.01	265.28	ppb
Calcium	43-1	24353.45	24386.81	23080.97	23940.41	3.11	ppb
Calcium	44-1	24720.77	24556.27	23569.75	24282.26	2.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	46.35	45.13	45.14	45.54	1.55	ppb
Cobalt	59-2	10.21	9.94	9.81	9.99	2.04	ppb
Copper	63-2	14.75	14.45	13.98	14.39	2.70	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				107		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				110		%
Iron	54-2	12657.84	12334.56	12539.71	12510.70	1.31	ppb
Iron	56-2	12359.71	12040.96	12473.46	12291.38	1.82	ppb
Iron	57-2	11853.94	11661.74	11697.15	11737.61	0.87	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-01	Instrumnet Name :	P8
Client Sample ID :	YBKA2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:03:37	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.90	2.02	2.03	1.98	3.54	ppb
Lead	207-1	1.78	1.86	1.84	1.83	2.28	ppb
Lead	208-1	1.88	1.95	1.90	1.91	2.00	ppb
Lithium	6-1				98		%
Magnesium	24-2	12928.34	12380.94	12364.10	12557.79	2.56	ppb
Manganese	55-2	220.92	216.04	220.27	219.08	1.21	ppb
Molybdenum	94-1	1.93	2.00	1.73	1.88	7.47	ppb
Molybdenum	95-1	0.63	0.66	0.60	0.63	4.74	ppb
Molybdenum	96-1	1.02	1.03	1.00	1.02	1.40	ppb
Molybdenum	97-1	0.59	0.63	0.65	0.62	4.77	ppb
Molybdenum	98-1	0.65	0.67	0.60	0.64	5.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.31	126.65	125.53	127.50	1.96	ppb
Phosphorus	31-2	161.88	150.69	157.70	156.76	3.60	ppb
Potassium	39-2	5607.02	5632.18	5510.01	5583.07	1.16	ppb
Rhodium	103-1				105		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	0.64	0.21	0.35	0.40	55.29	ppb
Selenium	77-2	1.65	1.65	1.23	1.51	16.19	ppb
Selenium	78-2	1.38	1.82	1.75	1.65	14.25	ppb
Silicon	28-1	2138.39	2114.96	2062.30	2105.22	1.85	ppb
Silver	107-1	0.04	0.03	0.04	0.04	17.56	ppb
Silver	109-1	0.03	0.02	0.03	0.03	19.82	ppb
Sodium	23-2	4107.77	3989.75	4067.37	4054.96	1.48	ppb
Strontium	86-1	173.34	172.16	166.50	170.67	2.14	ppb
Strontium	88-1	171.67	174.46	168.48	171.54	1.74	ppb
Sulfur	34-1	14497.44	14566.85	13115.19	14059.83	5.82	ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	1.58	1.62	1.50	1.57	3.86	ppb
Thallium	205-1	1.50	1.55	1.48	1.51	2.47	ppb
Tin	118-1	0.15	0.12	0.12	0.13	13.17	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-01	Instrumnet Name :	P8
Client Sample ID :	YBKA2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:03:37	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	114.19	114.40	109.14	112.58	2.64	ppb
Uranium	238-1	0.09	0.09	0.07	0.08	10.60	ppb
Vanadium	51-2	26.45	26.21	25.82	26.16	1.22	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	32.29	31.11	31.37	31.59	1.97	ppb
Zirconium	90-1	0.77	0.74	0.73	0.75	2.87	ppb
Zirconium	91-1	0.65	0.75	0.66	0.69	8.28	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-02	Instrumnet Name :	P8
Client Sample ID :	YBKA4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:06:40	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6522.58	6481.33	6273.98	6425.96	2.07	ppb
Antimony	121-1	1.36	1.29	1.30	1.32	2.87	ppb
Arsenic	75-2	3.29	3.25	3.13	3.22	2.62	ppb
Barium	135-1	87.60	83.80	82.55	84.65	3.11	ppb
Barium	137-1	85.54	83.36	82.27	83.72	1.99	ppb
Beryllium	9-1	0.35	0.35	0.36	0.35	1.23	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	41.49	42.23	41.91	41.88	0.89	ppb
Boron	11-1	46.17	46.14	47.01	46.44	1.06	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.01	0.00	-0.18	-0.07		ppb
Cadmium	106-1	-1.28	-1.36	-3.55	-2.06		ppb
Cadmium	108-1	0.16	0.17	0.15	0.16	4.13	ppb
Calcium	43-1	42570.63	41226.39	38597.87	40798.29	4.95	ppb
Calcium	44-1	41336.03	39376.95	40261.80	40324.93	2.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.78	52.83	51.24	52.62	2.44	ppb
Cobalt	59-2	32.04	31.39	31.41	31.61	1.17	ppb
Copper	63-2	22.76	22.52	22.42	22.57	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				105		%
Indium	115-2				110		%
Iron	54-2	16901.97	16912.61	16576.00	16796.86	1.14	ppb
Iron	56-2	17238.61	16553.96	16399.73	16730.77	2.67	ppb
Iron	57-2	16287.92	16003.25	15682.61	15991.26	1.89	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-02	Instrumnet Name :	P8
Client Sample ID :	YBKA4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:06:40	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3.37	3.14	3.22	3.24	3.62	ppb
Lead	207-1	3.12	3.13	2.92	3.06	3.91	ppb
Lead	208-1	3.29	3.17	3.09	3.18	3.12	ppb
Lithium	6-1				98		%
Magnesium	24-2	17936.94	18345.54	17629.06	17970.51	2.00	ppb
Manganese	55-2	845.52	821.23	801.56	822.77	2.68	ppb
Molybdenum	94-1	1.99	1.98	2.02	2.00	1.10	ppb
Molybdenum	95-1	0.59	0.59	0.67	0.61	7.20	ppb
Molybdenum	96-1	1.05	1.04	1.05	1.04	0.52	ppb
Molybdenum	97-1	0.54	0.54	0.61	0.56	6.62	ppb
Molybdenum	98-1	0.62	0.61	0.61	0.61	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	250.24	236.42	237.54	241.40	3.18	ppb
Phosphorus	31-2	321.56	324.01	328.53	324.70	1.09	ppb
Potassium	39-2	6120.80	5917.95	6073.83	6037.53	1.76	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	0.53	0.71	0.29	0.51	41.41	ppb
Selenium	77-2	5.93	4.81	4.50	5.08	14.81	ppb
Selenium	78-2	2.48	1.40	2.01	1.96	27.75	ppb
Silicon	28-1	2421.10	2394.19	2328.92	2381.40	1.99	ppb
Silver	107-1	0.02	0.03	0.03	0.03	22.54	ppb
Silver	109-1	0.02	0.03	0.03	0.03	13.35	ppb
Sodium	23-2	4025.93	3990.48	4015.60	4010.67	0.45	ppb
Strontium	86-1	235.54	232.50	238.75	235.60	1.33	ppb
Strontium	88-1	241.59	236.10	235.34	237.68	1.43	ppb
Sulfur	34-1	15573.09	14928.62	13906.77	14802.83	5.68	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	1.90	1.85	1.76	1.84	3.89	ppb
Thallium	205-1	1.97	1.84	1.74	1.85	6.17	ppb
Tin	118-1	0.33	0.32	0.31	0.32	3.50	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-02	Instrumnet Name :	P8
Client Sample ID :	YBKA4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:06:40	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	140.45	137.43	135.24	137.71	1.90	ppb
Uranium	238-1	0.19	0.19	0.17	0.18	6.76	ppb
Vanadium	51-2	37.20	36.54	36.52	36.75	1.06	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	48.50	45.58	46.16	46.75	3.30	ppb
Zirconium	90-1	0.77	0.76	0.78	0.77	1.39	ppb
Zirconium	91-1	0.77	0.96	0.79	0.84	12.62	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-03	Instrumnet Name :	P8
Client Sample ID :	YBKA6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:09:43	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5435.36	5391.99	5399.44	5408.93	0.43	ppb
Antimony	121-1	1.19	1.27	1.15	1.20	5.18	ppb
Arsenic	75-2	2.65	2.69	2.56	2.64	2.57	ppb
Barium	135-1	51.07	50.32	51.86	51.09	1.51	ppb
Barium	137-1	51.63	48.16	51.34	50.38	3.82	ppb
Beryllium	9-1	0.21	0.22	0.20	0.21	4.61	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	36.61	38.52	38.76	37.96	3.11	ppb
Boron	11-1	39.89	42.60	41.84	41.44	3.38	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	-0.20	-0.14	-0.14		ppb
Cadmium	106-1	-1.59	-3.17	-2.11	-2.29		ppb
Cadmium	108-1	0.27	0.22	0.25	0.25	10.63	ppb
Calcium	43-1	28121.04	29265.07	27960.03	28448.72	2.50	ppb
Calcium	44-1	28051.05	28404.28	27640.02	28031.78	1.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.07	44.78	44.18	44.68	1.01	ppb
Cobalt	59-2	12.77	12.89	12.88	12.84	0.51	ppb
Copper	63-2	14.82	14.87	14.83	14.84	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				109		%
Indium	115-1				106		%
Indium	115-2				110		%
Iron	54-2	13467.84	12765.07	12946.69	13059.87	2.79	ppb
Iron	56-2	13111.96	12583.40	12721.84	12805.74	2.14	ppb
Iron	57-2	12369.61	12027.03	12198.50	12198.38	1.40	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-03	Instrumnet Name :	P8
Client Sample ID :	YBKA6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:09:43	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.29	2.19	2.15	2.21	3.34	ppb
Lead	207-1	2.08	2.09	1.93	2.03	4.28	ppb
Lead	208-1	2.14	2.12	2.03	2.10	2.71	ppb
Lithium	6-1				100		%
Magnesium	24-2	14469.18	14387.55	14501.43	14452.72	0.41	ppb
Manganese	55-2	295.74	286.39	292.51	291.55	1.63	ppb
Molybdenum	94-1	1.79	1.91	1.64	1.78	7.73	ppb
Molybdenum	95-1	0.64	0.64	0.57	0.62	6.01	ppb
Molybdenum	96-1	1.08	0.95	0.89	0.97	9.91	ppb
Molybdenum	97-1	0.60	0.55	0.50	0.55	9.31	ppb
Molybdenum	98-1	0.58	0.61	0.58	0.59	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.59	140.21	140.43	140.41	0.14	ppb
Phosphorus	31-2	146.63	160.46	192.83	166.64	14.23	ppb
Potassium	39-2	5877.46	5803.58	5693.48	5791.51	1.60	ppb
Rhodium	103-1				105		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	0.41	0.62	0.47	0.50	21.50	ppb
Selenium	77-2	1.60	4.43	3.20	3.08	46.27	ppb
Selenium	78-2	1.12	1.35	2.01	1.49	30.82	ppb
Silicon	28-1	2182.93	2204.01	2212.93	2199.96	0.70	ppb
Silver	107-1	0.03	0.03	0.03	0.03	3.45	ppb
Silver	109-1	0.02	0.02	0.03	0.03	13.35	ppb
Sodium	23-2	3435.27	3503.67	3508.68	3482.54	1.18	ppb
Strontium	86-1	189.67	186.94	180.49	185.70	2.54	ppb
Strontium	88-1	190.91	193.10	181.51	188.50	3.27	ppb
Sulfur	34-1	13490.26	13925.54	12960.65	13458.82	3.59	ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	1.91	1.76	1.69	1.79	6.35	ppb
Thallium	205-1	1.80	1.78	1.69	1.76	3.50	ppb
Tin	118-1	0.10	0.08	0.09	0.09	10.51	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-03	Instrumnet Name :	P8
Client Sample ID :	YBKA6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:09:43	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	121.20	120.47	118.08	119.92	1.36	ppb
Uranium	238-1	0.11	0.11	0.10	0.10	4.59	ppb
Vanadium	51-2	27.70	26.71	27.59	27.33	1.99	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	36.35	35.80	35.88	36.01	0.83	ppb
Zirconium	90-1	0.71	0.68	0.63	0.67	5.89	ppb
Zirconium	91-1	0.67	0.69	0.70	0.69	1.85	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-04	Instrumnet Name :	P8
Client Sample ID :	YBKA8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:12:46	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	207.12	202.74	197.54	202.46	2.37	ppb
Antimony	121-1	0.09	0.06	0.09	0.08	17.58	ppb
Arsenic	75-2	0.31	0.30	0.31	0.31	2.34	ppb
Barium	135-1	32.42	35.23	33.60	33.75	4.18	ppb
Barium	137-1	31.91	35.11	33.73	33.58	4.78	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	12.26	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	10-1	104.82	113.01	103.11	106.98	4.94	ppb
Boron	11-1	113.70	125.91	115.04	118.21	5.66	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.26	-0.29	-0.14	-0.23		ppb
Cadmium	106-1	-3.39	-3.78	-1.91	-3.03		ppb
Cadmium	108-1	0.11	0.16	0.14	0.14	16.18	ppb
Calcium	43-1	27194.88	28791.84	26310.57	27432.43	4.58	ppb
Calcium	44-1	26804.76	28795.40	26215.46	27271.88	4.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.24	1.25	1.23	1.24	1.00	ppb
Cobalt	59-2	0.40	0.45	0.43	0.43	5.36	ppb
Copper	63-2	2.24	2.16	2.17	2.19	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				110		%
Iron	54-2	257.51	245.08	239.92	247.50	3.65	ppb
Iron	56-2	248.19	242.46	237.63	242.76	2.18	ppb
Iron	57-2	274.47	276.46	265.54	272.16	2.14	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-04	Instrumnet Name :	P8
Client Sample ID :	YBKA8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:12:46	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.15	0.17	0.12	0.15	17.86	ppb
Lead	207-1	0.11	0.17	0.14	0.14	21.62	ppb
Lead	208-1	0.14	0.17	0.13	0.15	13.74	ppb
Lithium	6-1				97		%
Magnesium	24-2	13132.87	13066.29	12714.01	12971.06	1.74	ppb
Manganese	55-2	6.35	6.23	6.20	6.26	1.29	ppb
Molybdenum	94-1	0.50	0.54	0.42	0.49	12.07	ppb
Molybdenum	95-1	0.59	0.55	0.52	0.56	6.99	ppb
Molybdenum	96-1	0.52	0.60	0.56	0.56	7.05	ppb
Molybdenum	97-1	0.54	0.59	0.56	0.56	5.16	ppb
Molybdenum	98-1	0.52	0.55	0.55	0.54	2.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.52	12.03	12.11	12.22	2.15	ppb
Phosphorus	31-2	10.48	12.38	8.77	10.54	17.13	ppb
Potassium	39-2	2275.19	2190.95	2184.70	2216.94	2.28	ppb
Rhodium	103-1				104		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	82-1	0.45	0.20	0.33	0.32	38.43	ppb
Selenium	77-2	0.40	0.40	0.81	0.54	43.73	ppb
Selenium	78-2	1.23	1.01	1.20	1.14	10.38	ppb
Silicon	28-1	847.48	913.29	808.40	856.39	6.19	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	6019.50	5879.67	5857.56	5918.91	1.48	ppb
Strontium	86-1	416.84	421.85	397.93	412.21	3.06	ppb
Strontium	88-1	406.66	438.58	392.00	412.41	5.78	ppb
Sulfur	34-1	6564.40	7533.45	6031.74	6709.86	11.35	ppb
Terbium	159-1				105		%
Terbium	159-2				111		%
Thallium	203-1	0.03	0.04	0.02	0.03	30.10	ppb
Thallium	205-1	0.03	0.04	0.03	0.04	14.49	ppb
Tin	118-1	0.04	0.07	0.04	0.05	36.53	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-04	Instrumnet Name :	P8
Client Sample ID :	YBKA8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:12:46	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.13	1.26	1.05	1.15	9.45	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	4.44	ppb
Vanadium	51-2	0.95	0.97	1.02	0.98	3.88	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				112		%
Zinc	66-2	6.79	6.58	6.81	6.73	1.85	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.69	ppb
Zirconium	91-1	0.07	0.04	0.04	0.05	31.85	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-05	Instrumnet Name :	P8
Client Sample ID :	YBKB2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:15:52	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	244.35	229.93	246.14	240.14	3.70	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	5.57	ppb
Arsenic	75-2	0.26	0.28	0.27	0.27	3.62	ppb
Barium	135-1	32.89	33.29	32.13	32.77	1.79	ppb
Barium	137-1	32.67	33.42	31.71	32.60	2.64	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	2.26	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Boron	10-1	108.24	106.89	116.45	110.53	4.68	ppb
Boron	11-1	117.68	116.68	121.73	118.70	2.25	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.21	-0.21	-0.27	-0.23		ppb
Cadmium	106-1	-2.82	-3.08	-3.47	-3.13		ppb
Cadmium	108-1	0.15	-0.09	0.21	0.09	176.31	ppb
Calcium	43-1	26296.05	26476.70	25918.11	26230.29	1.09	ppb
Calcium	44-1	26118.17	26482.66	25464.84	26021.89	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.38	1.23	1.44	1.35	7.87	ppb
Cobalt	59-2	0.42	0.41	0.44	0.42	4.39	ppb
Copper	63-2	2.11	2.01	2.33	2.15	7.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				112		%
Indium	115-1				108		%
Indium	115-2				112		%
Iron	54-2	230.22	229.81	246.39	235.47	4.02	ppb
Iron	56-2	232.20	219.38	233.22	228.26	3.38	ppb
Iron	57-2	278.12	263.80	267.54	269.82	2.75	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-05	Instrumnet Name :	P8
Client Sample ID :	YBKB2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:15:52	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.12	0.14	0.11	0.12	8.63	ppb
Lead	207-1	0.14	0.14	0.13	0.14	1.79	ppb
Lead	208-1	0.14	0.15	0.12	0.13	12.01	ppb
Lithium	6-1				99		%
Magnesium	24-2	13104.62	12869.30	12243.65	12739.19	3.49	ppb
Manganese	55-2	5.23	4.97	5.60	5.27	6.04	ppb
Molybdenum	94-1	0.51	0.51	0.46	0.49	6.07	ppb
Molybdenum	95-1	0.55	0.53	0.53	0.54	2.75	ppb
Molybdenum	96-1	0.55	0.52	0.49	0.52	5.37	ppb
Molybdenum	97-1	0.58	0.52	0.52	0.54	5.90	ppb
Molybdenum	98-1	0.57	0.56	0.53	0.55	4.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.52	11.66	11.85	12.01	3.74	ppb
Phosphorus	31-2	8.50	0.56	0.75	3.27	138.54	ppb
Potassium	39-2	2276.62	2211.69	2248.00	2245.44	1.45	ppb
Rhodium	103-1				107		%
Rhodium	103-2				113		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	0.20	0.33	0.34	0.29	26.81	ppb
Selenium	77-2	0.81	0.38	0.40	0.53	45.91	ppb
Selenium	78-2	0.93	0.98	0.92	0.94	3.45	ppb
Silicon	28-1	811.53	818.61	786.20	805.45	2.12	ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	6024.59	5778.27	5706.80	5836.55	2.86	ppb
Strontium	86-1	429.19	401.39	386.42	405.67	5.35	ppb
Strontium	88-1	414.66	410.12	384.58	403.12	4.02	ppb
Sulfur	34-1	6147.10	6257.22	6116.71	6173.67	1.20	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.03	0.03	0.03	25.49	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.35	ppb
Tin	118-1	0.05	0.03	0.04	0.04	21.59	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-05	Instrumnet Name :	P8
Client Sample ID :	YBKB2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:15:52	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.99	1.05	0.92	0.99	6.19	ppb
Uranium	238-1	0.08	0.06	0.08	0.08	13.24	ppb
Vanadium	51-2	1.00	0.92	1.01	0.98	5.07	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				114		%
Zinc	66-2	1.71	1.31	1.71	1.57	14.75	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	16.53	ppb
Zirconium	91-1	0.05	0.02	0.04	0.04	36.34	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-06	Instrumnet Name :	P8
Client Sample ID :	YBKB4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:18:55	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1575.01	1554.79	1536.15	1555.32	1.25	ppb
Antimony	121-1	0.28	0.23	0.26	0.26	9.12	ppb
Arsenic	75-2	0.91	0.93	0.91	0.92	1.29	ppb
Barium	135-1	40.73	39.15	39.58	39.82	2.06	ppb
Barium	137-1	41.63	38.81	38.70	39.71	4.18	ppb
Beryllium	9-1	0.05	0.07	0.05	0.06	16.47	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	102.40	109.89	116.12	109.47	6.27	ppb
Boron	11-1	113.84	122.18	124.45	120.16	4.65	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	-0.33	-0.29	-0.25		ppb
Cadmium	106-1	-1.83	-4.51	-3.94	-3.43		ppb
Cadmium	108-1	0.08	0.04	0.09	0.07	42.78	ppb
Calcium	43-1	28442.40	30815.87	31221.88	30160.05	4.98	ppb
Calcium	44-1	29140.49	30400.26	30208.33	29916.36	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.62	9.65	9.47	9.58	1.04	ppb
Cobalt	59-2	2.90	2.90	2.79	2.86	2.25	ppb
Copper	63-2	5.01	5.28	4.87	5.05	4.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	54-2	2361.51	2370.56	2308.06	2346.71	1.44	ppb
Iron	56-2	2406.04	2392.67	2386.72	2395.14	0.41	ppb
Iron	57-2	2355.65	2354.68	2280.80	2330.38	1.84	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-06	Instrumnet Name :	P8
Client Sample ID :	YBKB4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:18:55	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.74	0.80	0.73	0.76	4.99	ppb
Lead	207-1	0.78	0.76	0.68	0.74	7.29	ppb
Lead	208-1	0.76	0.77	0.69	0.74	5.47	ppb
Lithium	6-1				103		%
Magnesium	24-2	15157.07	14655.19	14131.64	14647.97	3.50	ppb
Manganese	55-2	53.83	55.33	53.95	54.37	1.54	ppb
Molybdenum	94-1	0.80	0.75	0.75	0.77	3.78	ppb
Molybdenum	95-1	0.60	0.59	0.64	0.61	3.82	ppb
Molybdenum	96-1	0.66	0.63	0.61	0.63	4.02	ppb
Molybdenum	97-1	0.61	0.64	0.56	0.60	6.79	ppb
Molybdenum	98-1	0.63	0.58	0.57	0.60	5.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.55	45.26	43.82	44.88	2.06	ppb
Phosphorus	31-2	36.46	26.50	49.25	37.40	30.48	ppb
Potassium	39-2	3065.17	3083.61	2954.56	3034.45	2.30	ppb
Rhodium	103-1				105		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	0.30	0.70	0.19	0.40	67.48	ppb
Selenium	77-2	0.81	0.00	0.80	0.53	86.61	ppb
Selenium	78-2	0.61	1.38	1.62	1.21	43.84	ppb
Silicon	28-1	1284.95	1303.93	1300.60	1296.49	0.78	ppb
Silver	107-1	0.00	0.01	0.01	0.01	111.97	ppb
Silver	109-1	0.01	0.00	0.01	0.01	20.99	ppb
Sodium	23-2	6182.25	6204.90	6009.34	6132.16	1.74	ppb
Strontium	86-1	400.82	427.66	400.35	409.61	3.82	ppb
Strontium	88-1	403.05	409.54	390.79	401.12	2.37	ppb
Sulfur	34-1	7577.77	8199.43	8108.38	7961.86	4.22	ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	0.12	0.14	0.11	0.12	10.47	ppb
Thallium	205-1	0.14	0.13	0.12	0.13	6.75	ppb
Tin	118-1	0.19	0.18	0.16	0.18	8.00	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-06	Instrumnet Name :	P8
Client Sample ID :	YBKB4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:18:55	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	18.97	19.69	19.31	19.32	1.86	ppb
Uranium	238-1	0.12	0.12	0.11	0.12	4.66	ppb
Vanadium	51-2	4.31	4.46	4.26	4.34	2.37	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	7.46	7.62	6.97	7.35	4.59	ppb
Zirconium	90-1	0.11	0.11	0.12	0.11	3.17	ppb
Zirconium	91-1	0.10	0.13	0.12	0.12	12.24	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-07	Instrumnet Name :	P8
Client Sample ID :	YBKB6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:21:58	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1743.75	1901.74	1904.85	1850.11	4.98	ppb
Antimony	121-1	0.30	0.29	0.37	0.32	14.46	ppb
Arsenic	75-2	0.91	0.97	1.04	0.97	7.10	ppb
Barium	135-1	43.16	41.11	53.08	45.78	13.99	ppb
Barium	137-1	43.42	41.28	54.72	46.48	15.54	ppb
Beryllium	9-1	0.06	0.06	0.08	0.07	18.42	ppb
Bismuth	209-1				96		%
Bismuth	209-2				107		%
Boron	10-1	110.93	118.22	135.69	121.61	10.47	ppb
Boron	11-1	123.38	127.57	149.35	133.43	10.45	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.25	-0.30	-0.22	-0.26		ppb
Cadmium	106-1	-3.47	-4.00	-3.01	-3.49		ppb
Cadmium	108-1	0.05	0.12	0.25	0.14	74.67	ppb
Calcium	43-1	30771.35	31337.21	39659.60	33922.72	14.67	ppb
Calcium	44-1	30640.50	30968.75	38334.10	33314.45	13.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.24	10.02	9.70	9.65	4.06	ppb
Cobalt	59-2	3.07	3.22	3.30	3.20	3.72	ppb
Copper	63-2	4.68	5.12	4.96	4.92	4.52	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				100		%
Holmium	165-2				112		%
Indium	115-1				99		%
Indium	115-2				115		%
Iron	54-2	2563.85	2841.51	2707.29	2704.22	5.13	ppb
Iron	56-2	2668.14	2781.41	2767.69	2739.08	2.26	ppb
Iron	57-2	2565.48	2741.44	2730.05	2678.99	3.68	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-07	Instrumnet Name :	P8
Client Sample ID :	YBKB6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:21:58	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.66	0.69	0.98	0.77	22.45	ppb
Lead	207-1	0.68	0.63	0.99	0.77	25.47	ppb
Lead	208-1	0.68	0.67	0.96	0.77	21.42	ppb
Lithium	6-1				91		%
Magnesium	24-2	13768.70	14870.33	15226.58	14621.87	5.20	ppb
Manganese	55-2	56.55	61.07	59.90	59.17	3.97	ppb
Molybdenum	94-1	0.76	0.73	0.95	0.81	15.07	ppb
Molybdenum	95-1	0.56	0.56	0.74	0.62	17.05	ppb
Molybdenum	96-1	0.61	0.60	0.81	0.67	17.28	ppb
Molybdenum	97-1	0.55	0.58	0.75	0.63	17.13	ppb
Molybdenum	98-1	0.52	0.51	0.72	0.59	20.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.96	52.24	51.17	50.46	4.41	ppb
Phosphorus	31-2	32.91	44.33	34.67	37.30	16.49	ppb
Potassium	39-2	2822.90	2989.09	3040.58	2950.86	3.86	ppb
Rhodium	103-1				98		%
Rhodium	103-2				114		%
Scandium	45-1				103		%
Scandium	45-2				114		%
Selenium	82-1	0.38	0.34	0.11	0.28	53.75	ppb
Selenium	77-2	1.87	1.99	1.23	1.70	24.27	ppb
Selenium	78-2	1.05	1.81	0.90	1.25	39.00	ppb
Silicon	28-1	1387.02	1405.63	1798.69	1530.44	15.19	ppb
Silver	107-1	0.00	0.00	0.01	0.01	76.88	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.03	ppb
Sodium	23-2	5350.89	5715.25	5826.82	5630.98	4.42	ppb
Strontium	86-1	394.29	381.96	529.48	435.24	18.80	ppb
Strontium	88-1	395.34	386.16	524.13	435.21	17.73	ppb
Sulfur	34-1	8955.85	8609.42	13665.54	10410.27	27.13	ppb
Terbium	159-1				97		%
Terbium	159-2				113		%
Thallium	203-1	0.12	0.14	0.16	0.14	15.61	ppb
Thallium	205-1	0.16	0.14	0.20	0.16	17.37	ppb
Tin	118-1	0.06	0.08	0.12	0.09	35.97	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-07	Instrumnet Name :	P8
Client Sample ID :	YBKB6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:21:58	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	22.95	22.91	28.83	24.90	13.68	ppb
Uranium	238-1	0.12	0.11	0.16	0.13	22.50	ppb
Vanadium	51-2	4.90	5.34	5.37	5.21	5.06	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				115		%
Zinc	66-2	5.90	5.82	6.07	5.93	2.13	ppb
Zirconium	90-1	0.15	0.13	0.20	0.16	21.90	ppb
Zirconium	91-1	0.14	0.14	0.23	0.17	30.59	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-08	Instrumnet Name :	P8
Client Sample ID :	YBKB8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:24:58	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1642.23	1615.59	1609.55	1622.46	1.07	ppb
Antimony	121-1	0.30	0.30	0.31	0.30	2.43	ppb
Arsenic	75-2	0.80	0.69	0.77	0.75	6.98	ppb
Barium	135-1	40.26	41.81	39.93	40.67	2.46	ppb
Barium	137-1	40.28	39.91	40.51	40.23	0.75	ppb
Beryllium	9-1	0.06	0.05	0.05	0.06	8.91	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	86.71	88.62	86.34	87.22	1.40	ppb
Boron	11-1	96.22	99.45	98.54	98.07	1.70	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.21	-0.26	-0.26	-0.25		ppb
Cadmium	106-1	-3.25	-3.85	-3.73	-3.61		ppb
Cadmium	108-1	0.00	-0.01	0.10	0.03	199.26	ppb
Calcium	43-1	29618.56	29755.00	29990.33	29787.96	0.63	ppb
Calcium	44-1	29565.84	30003.11	29787.69	29785.55	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.11	7.93	8.07	8.04	1.16	ppb
Cobalt	59-2	2.33	2.27	2.35	2.32	1.86	ppb
Copper	63-2	4.23	4.23	4.27	4.24	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				113		%
Iron	54-2	2552.71	2452.38	2473.19	2492.76	2.12	ppb
Iron	56-2	2556.90	2505.73	2559.84	2540.83	1.20	ppb
Iron	57-2	2493.17	2475.59	2432.01	2466.92	1.28	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-08	Instrumnet Name :	P8
Client Sample ID :	YBKB8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:24:58	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.46	0.45	0.41	0.44	6.34	ppb
Lead	207-1	0.44	0.43	0.44	0.44	0.65	ppb
Lead	208-1	0.47	0.45	0.43	0.45	4.87	ppb
Lithium	6-1				99		%
Magnesium	24-2	15234.51	15063.17	15142.71	15146.80	0.57	ppb
Manganese	55-2	49.11	49.34	48.61	49.02	0.76	ppb
Molybdenum	94-1	0.80	0.80	0.73	0.78	4.70	ppb
Molybdenum	95-1	0.48	0.46	0.47	0.47	2.87	ppb
Molybdenum	96-1	0.53	0.52	0.56	0.54	3.13	ppb
Molybdenum	97-1	0.50	0.58	0.52	0.54	8.11	ppb
Molybdenum	98-1	0.50	0.49	0.46	0.48	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.05	39.03	38.60	39.23	1.89	ppb
Phosphorus	31-2	44.67	37.28	24.84	35.60	28.16	ppb
Potassium	39-2	3318.08	3230.03	3244.19	3264.10	1.45	ppb
Rhodium	103-1				103		%
Rhodium	103-2				111		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	0.67	0.47	0.31	0.48	37.12	ppb
Selenium	77-2	1.61	0.00	1.59	1.07	86.61	ppb
Selenium	78-2	1.02	1.15	0.52	0.90	36.99	ppb
Silicon	28-1	1201.68	1245.58	1225.85	1224.37	1.80	ppb
Silver	107-1	0.00	0.01	0.01	0.01	60.98	ppb
Silver	109-1	0.01	0.00	0.00	0.00	215.52	ppb
Sodium	23-2	4563.39	4357.49	4498.78	4473.22	2.35	ppb
Strontium	86-1	331.07	322.73	321.13	324.98	1.64	ppb
Strontium	88-1	331.42	324.56	327.30	327.76	1.05	ppb
Sulfur	34-1	11932.98	11877.10	12161.04	11990.37	1.25	ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.47	0.47	0.44	0.46	3.69	ppb
Thallium	205-1	0.47	0.46	0.45	0.46	2.40	ppb
Tin	118-1	0.05	0.07	0.05	0.05	25.35	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-08	Instrumnet Name :	P8
Client Sample ID :	YBKB8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:24:58	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	17.70	17.70	17.97	17.79	0.88	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	5.14	ppb
Vanadium	51-2	5.10	5.06	5.11	5.09	0.49	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				113		%
Zinc	66-2	5.49	5.38	5.30	5.39	1.75	ppb
Zirconium	90-1	0.17	0.17	0.17	0.17	2.13	ppb
Zirconium	91-1	0.20	0.19	0.18	0.19	6.86	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-09	Instrumnet Name :	P8
Client Sample ID :	YBKC0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:28:02	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1151.78	1144.55	1145.67	1147.33	0.34	ppb
Antimony	121-1	0.26	0.26	0.25	0.26	1.81	ppb
Arsenic	75-2	0.59	0.60	0.53	0.57	7.11	ppb
Barium	135-1	35.17	36.18	34.77	35.37	2.05	ppb
Barium	137-1	36.17	36.25	33.64	35.35	4.20	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	8.44	ppb
Bismuth	209-1				102		%
Bismuth	209-2				106		%
Boron	10-1	86.04	86.67	86.57	86.43	0.39	ppb
Boron	11-1	96.45	94.86	94.16	95.15	1.24	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.28	-0.20	-0.25	-0.24		ppb
Cadmium	106-1	-3.91	-2.94	-3.45	-3.43		ppb
Cadmium	108-1	0.02	0.01	0.00	0.01	138.69	ppb
Calcium	43-1	31565.93	32196.63	29528.21	31096.93	4.48	ppb
Calcium	44-1	31581.69	31522.53	30357.54	31153.92	2.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.07	5.95	6.13	6.05	1.49	ppb
Cobalt	59-2	1.58	1.62	1.62	1.61	1.38	ppb
Copper	63-2	3.27	3.15	3.36	3.26	3.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				111		%
Iron	54-2	1549.92	1535.37	1481.13	1522.14	2.38	ppb
Iron	56-2	1546.66	1574.74	1564.09	1561.83	0.91	ppb
Iron	57-2	1572.83	1539.83	1556.72	1556.46	1.06	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-09	Instrumnet Name :	P8
Client Sample ID :	YBKC0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:28:02	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.36	0.30	0.31	0.32	10.65	ppb
Lead	207-1	0.33	0.30	0.29	0.30	5.92	ppb
Lead	208-1	0.34	0.31	0.31	0.32	4.27	ppb
Lithium	6-1				100		%
Magnesium	24-2	15166.14	14796.05	14531.36	14831.18	2.15	ppb
Manganese	55-2	34.03	33.08	34.24	33.78	1.83	ppb
Molybdenum	94-1	0.64	0.66	0.58	0.63	7.18	ppb
Molybdenum	95-1	0.50	0.44	0.44	0.46	6.69	ppb
Molybdenum	96-1	0.49	0.47	0.46	0.47	2.86	ppb
Molybdenum	97-1	0.45	0.46	0.48	0.46	2.42	ppb
Molybdenum	98-1	0.41	0.45	0.42	0.43	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.52	32.88	33.26	33.22	0.98	ppb
Phosphorus	31-2	15.45	33.32	13.54	20.77	52.53	ppb
Potassium	39-2	3095.25	3024.11	3030.35	3049.90	1.29	ppb
Rhodium	103-1				106		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	82-1	0.29	0.20	0.44	0.31	39.49	ppb
Selenium	77-2	0.00	1.21	0.41	0.54	113.89	ppb
Selenium	78-2	1.01	-0.18	0.90	0.58	113.73	ppb
Silicon	28-1	1118.24	1150.36	1082.89	1117.16	3.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00	123.11	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4374.46	4473.90	4352.63	4400.33	1.47	ppb
Strontium	86-1	340.35	322.05	308.80	323.73	4.89	ppb
Strontium	88-1	327.88	321.93	310.20	320.00	2.81	ppb
Sulfur	34-1	13336.99	14146.35	12570.29	13351.21	5.90	ppb
Terbium	159-1				108		%
Terbium	159-2				112		%
Thallium	203-1	0.19	0.15	0.16	0.16	11.65	ppb
Thallium	205-1	0.17	0.16	0.15	0.16	7.08	ppb
Tin	118-1	0.05	0.07	0.04	0.05	20.06	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-09	Instrumnet Name :	P8
Client Sample ID :	YBKC0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:28:02	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	13.21	12.98	12.60	12.93	2.37	ppb
Uranium	238-1	0.09	0.08	0.09	0.09	10.03	ppb
Vanadium	51-2	3.65	3.78	3.58	3.67	2.76	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				111		%
Zinc	66-2	10.88	11.31	10.75	10.98	2.67	ppb
Zirconium	90-1	0.15	0.15	0.14	0.15	1.05	ppb
Zirconium	91-1	0.13	0.14	0.18	0.15	19.50	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-10	Instrumnet Name :	P8
Client Sample ID :	YBKF4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:31:03	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9609.69	9352.11	9431.18	9464.33	1.39	ppb
Antimony	121-1	0.45	0.45	0.43	0.44	2.37	ppb
Arsenic	75-2	2.01	2.30	2.25	2.19	7.20	ppb
Barium	135-1	52.88	52.99	51.63	52.50	1.44	ppb
Barium	137-1	52.63	53.69	49.85	52.06	3.81	ppb
Beryllium	9-1	0.67	0.69	0.65	0.67	3.12	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	102.79	103.49	101.97	102.75	0.74	ppb
Boron	11-1	116.06	114.19	117.90	116.05	1.60	ppb
Bromine	81-1						cps
Cadmium	111-1	0.45	0.54	0.52	0.50	9.67	ppb
Cadmium	106-1	-3.35	-3.27	-2.96	-3.20		ppb
Cadmium	108-1	0.92	0.80	0.93	0.89	8.15	ppb
Calcium	43-1	269475.68	272625.16	258036.43	266712.43	2.88	ppb
Calcium	44-1	270432.14	267116.54	255834.25	264460.98	2.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.50	18.73	19.02	19.08	2.03	ppb
Cobalt	59-2	18.84	18.06	17.89	18.26	2.79	ppb
Copper	63-2	18.71	17.87	18.15	18.24	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				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	54-2	51431.63	50623.27	51956.83	51337.24	1.31	ppb
Iron	56-2	52465.28	50220.90	51222.29	51302.83	2.19	ppb
Iron	57-2	52728.48	50744.25	50952.93	51475.22	2.12	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-10	Instrumnet Name :	P8
Client Sample ID :	YBKF4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:31:03	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.81	0.76	0.78	0.79	3.19	ppb
Lead	207-1	0.82	0.75	0.71	0.76	7.63	ppb
Lead	208-1	0.82	0.77	0.74	0.78	5.24	ppb
Lithium	6-1				97		%
Magnesium	24-2	207058.23	201783.35	192821.82	200554.47	3.59	ppb
Manganese	55-2	1012.29	967.52	1021.29	1000.37	2.88	ppb
Molybdenum	94-1	4.62	4.73	4.46	4.60	2.97	ppb
Molybdenum	95-1	2.98	3.03	2.84	2.95	3.25	ppb
Molybdenum	96-1	4.14	3.67	3.93	3.91	6.02	ppb
Molybdenum	97-1	3.07	2.79	2.80	2.89	5.59	ppb
Molybdenum	98-1	2.99	2.95	2.81	2.92	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	145.65	142.74	144.82	144.40	1.04	ppb
Phosphorus	31-2	302.39	294.95	323.31	306.88	4.79	ppb
Potassium	39-2	5011.55	4994.90	4942.10	4982.85	0.73	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	6.91	6.29	5.89	6.36	8.11	ppb
Selenium	77-2	9.18	13.65	7.36	10.06	32.12	ppb
Selenium	78-2	7.39	7.04	6.59	7.00	5.75	ppb
Silicon	28-1	1792.00	1848.58	1786.69	1809.09	1.90	ppb
Silver	107-1	0.01	0.01	0.01	0.01	42.12	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.82	ppb
Sodium	23-2	10241.75	10052.36	9739.91	10011.34	2.53	ppb
Strontium	86-1	1091.67	1018.49	1033.22	1047.79	3.69	ppb
Strontium	88-1	1079.93	1061.92	1016.26	1052.70	3.12	ppb
Sulfur	34-1	465774.71	465326.61	451686.12	460929.15	1.74	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	12.81	11.88	11.76	12.15	4.74	ppb
Thallium	205-1	12.64	11.66	11.52	11.94	5.13	ppb
Tin	118-1	0.04	0.06	0.04	0.05	14.90	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-10	Instrumnet Name :	P8
Client Sample ID :	YBKF4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:31:03	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	97.33	97.22	92.28	95.61	3.02	ppb
Uranium	238-1	4.35	4.21	4.14	4.24	2.58	ppb
Vanadium	51-2	12.95	12.36	12.23	12.52	3.05	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	58.15	57.59	58.29	58.01	0.64	ppb
Zirconium	90-1	1.15	1.08	1.07	1.10	3.74	ppb
Zirconium	91-1	1.13	1.14	1.14	1.13	0.17	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-11	Instrumnet Name :	P8
Client Sample ID :	YBKC4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:34:04	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3419.03	3331.74	3336.82	3362.53	1.46	ppb
Antimony	121-1	0.22	0.24	0.25	0.24	7.56	ppb
Arsenic	75-2	2.55	2.39	2.35	2.43	4.45	ppb
Barium	135-1	62.61	61.54	58.07	60.74	3.90	ppb
Barium	137-1	61.35	59.48	58.66	59.83	2.31	ppb
Beryllium	9-1	0.18	0.16	0.16	0.17	7.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				107		%
Boron	10-1	67.96	68.29	69.49	68.58	1.17	ppb
Boron	11-1	75.95	74.68	76.34	75.66	1.14	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	-0.14	-0.13	-0.09		ppb
Cadmium	106-1	-1.84	-4.17	-3.93	-3.31		ppb
Cadmium	108-1	0.31	0.15	0.08	0.18	63.63	ppb
Calcium	43-1	15719.45	15909.55	15408.68	15679.23	1.61	ppb
Calcium	44-1	15796.56	16107.37	15114.97	15672.96	3.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.45	17.89	18.04	18.13	1.62	ppb
Cobalt	59-2	6.26	6.15	6.23	6.21	0.95	ppb
Copper	63-2	10.03	9.34	9.44	9.60	3.88	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				108		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				112		%
Iron	54-2	7105.92	7051.12	6876.61	7011.22	1.71	ppb
Iron	56-2	7282.52	7061.88	7097.38	7147.26	1.66	ppb
Iron	57-2	6869.69	6784.22	6736.14	6796.68	1.00	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-11	Instrumnet Name :	P8
Client Sample ID :	YBKC4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:34:04	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.62	1.72	1.55	1.63	5.37	ppb
Lead	207-1	1.62	1.56	1.61	1.60	1.78	ppb
Lead	208-1	1.63	1.63	1.57	1.61	2.33	ppb
Lithium	6-1				100		%
Magnesium	24-2	13864.01	13612.97	13936.62	13804.53	1.23	ppb
Manganese	55-2	198.92	194.33	195.00	196.08	1.26	ppb
Molybdenum	94-1	1.06	1.04	0.92	1.01	7.54	ppb
Molybdenum	95-1	0.50	0.46	0.47	0.48	4.73	ppb
Molybdenum	96-1	0.69	0.66	0.63	0.66	4.88	ppb
Molybdenum	97-1	0.51	0.45	0.48	0.48	5.56	ppb
Molybdenum	98-1	0.48	0.45	0.43	0.45	5.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.67	56.87	57.45	57.33	0.72	ppb
Phosphorus	31-2	157.72	138.30	157.52	151.18	7.38	ppb
Potassium	39-2	3300.49	3210.64	3283.81	3264.98	1.46	ppb
Rhodium	103-1				107		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				114		%
Selenium	82-1	0.66	0.44	0.37	0.49	30.82	ppb
Selenium	77-2	2.78	3.96	2.44	3.06	26.05	ppb
Selenium	78-2	1.64	0.94	1.87	1.48	32.59	ppb
Silicon	28-1	1583.50	1630.86	1602.78	1605.71	1.48	ppb
Silver	107-1	0.02	0.03	0.02	0.02	10.00	ppb
Silver	109-1	0.02	0.03	0.03	0.03	29.66	ppb
Sodium	23-2	5586.79	5284.22	5588.91	5486.64	3.20	ppb
Strontium	86-1	109.55	107.35	105.46	107.46	1.90	ppb
Strontium	88-1	108.31	109.15	108.23	108.56	0.47	ppb
Sulfur	34-1	7202.43	7339.53	6851.18	7131.04	3.53	ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	0.28	0.29	0.26	0.27	4.70	ppb
Thallium	205-1	0.31	0.31	0.27	0.29	7.60	ppb
Tin	118-1	0.06	0.07	0.03	0.05	39.58	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-11	Instrumnet Name :	P8
Client Sample ID :	YBKC4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:34:04	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	69.02	68.27	70.08	69.12	1.32	ppb
Uranium	238-1	0.19	0.21	0.20	0.20	5.00	ppb
Vanadium	51-2	11.07	10.49	10.54	10.70	3.01	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				113		%
Yttrium	89-2				113		%
Zinc	66-2	17.08	16.88	17.14	17.03	0.81	ppb
Zirconium	90-1	0.40	0.31	0.32	0.35	14.43	ppb
Zirconium	91-1	0.32	0.37	0.33	0.34	6.46	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-12	Instrumnet Name :	P8
Client Sample ID :	YBKC6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:37:08	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.64	40.78	40.38	40.93	1.58	ppb
Antimony	121-1	0.12	0.13	0.12	0.12	3.04	ppb
Arsenic	75-2	0.77	0.74	0.88	0.80	8.85	ppb
Barium	135-1	30.00	31.12	31.10	30.74	2.10	ppb
Barium	137-1	30.13	30.91	30.47	30.51	1.27	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	18.10	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	71.20	63.11	66.56	66.96	6.06	ppb
Boron	11-1	77.50	70.91	75.73	74.72	4.57	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.23	-0.23	-0.28	-0.25		ppb
Cadmium	106-1	-3.14	-3.08	-3.65	-3.29		ppb
Cadmium	108-1	0.06	0.08	0.22	0.12	74.38	ppb
Calcium	43-1	15924.68	15754.16	15454.13	15710.99	1.52	ppb
Calcium	44-1	16112.45	15990.52	15704.00	15935.65	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.65	0.67	0.62	0.65	4.39	ppb
Cobalt	59-2	0.22	0.21	0.23	0.22	3.04	ppb
Copper	63-2	2.64	2.53	2.55	2.58	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				112		%
Iron	54-2	118.94	110.64	108.54	112.71	4.88	ppb
Iron	56-2	119.49	114.77	112.32	115.53	3.16	ppb
Iron	57-2	132.69	142.30	139.03	138.01	3.54	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-12	Instrumnet Name :	P8
Client Sample ID :	YBKC6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:37:08	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.13	0.11	0.09	0.11	17.55	ppb
Lead	207-1	0.09	0.12	0.10	0.10	14.05	ppb
Lead	208-1	0.11	0.12	0.10	0.11	8.28	ppb
Lithium	6-1				102		%
Magnesium	24-2	14380.37	14027.64	13715.48	14041.16	2.37	ppb
Manganese	55-2	7.47	7.28	7.51	7.42	1.64	ppb
Molybdenum	94-1	0.57	0.55	0.54	0.55	2.58	ppb
Molybdenum	95-1	0.45	0.39	0.42	0.42	7.92	ppb
Molybdenum	96-1	0.48	0.46	0.43	0.45	5.46	ppb
Molybdenum	97-1	0.47	0.42	0.42	0.44	6.66	ppb
Molybdenum	98-1	0.46	0.45	0.43	0.45	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.86	6.01	5.79	5.88	1.90	ppb
Phosphorus	31-2	16.08	32.24	10.01	19.44	59.10	ppb
Potassium	39-2	2476.83	2493.50	2466.88	2479.07	0.54	ppb
Rhodium	103-1				106		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	0.16	0.47	0.43	0.35	47.15	ppb
Selenium	77-2	2.01	2.04	0.81	1.62	43.36	ppb
Selenium	78-2	0.49	1.41	0.33	0.75	78.37	ppb
Silicon	28-1	577.48	555.52	557.33	563.45	2.16	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	6754.63	6635.77	6320.03	6570.14	3.42	ppb
Strontium	86-1	108.62	109.30	102.44	106.79	3.54	ppb
Strontium	88-1	109.66	107.74	103.26	106.89	3.07	ppb
Sulfur	34-1	6175.39	7564.05	7318.48	7019.31	10.56	ppb
Terbium	159-1				106		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.02	0.02	0.02	10.62	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.63	ppb
Tin	118-1	0.11	0.11	0.11	0.11	4.90	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-12	Instrumnet Name :	P8
Client Sample ID :	YBKC6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:37:08	DataFile Name :	043AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.71	1.45	1.31	1.49	13.69	ppb
Uranium	238-1	0.11	0.13	0.12	0.12	6.18	ppb
Vanadium	51-2	0.56	0.51	0.46	0.51	9.62	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	2.44	2.07	2.44	2.32	9.34	ppb
Zirconium	90-1	0.09	0.10	0.09	0.09	9.85	ppb
Zirconium	91-1	0.12	0.43	0.21	0.25	63.44	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-13	Instrumnet Name :	P8
Client Sample ID :	YBKE2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:40:14	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4121.44	4002.01	4000.01	4041.15	1.72	ppb
Antimony	121-1	0.51	0.51	0.54	0.52	3.71	ppb
Arsenic	75-2	2.07	1.77	1.93	1.92	7.84	ppb
Barium	135-1	37.87	37.40	38.88	38.05	1.99	ppb
Barium	137-1	36.43	37.08	39.08	37.53	3.68	ppb
Beryllium	9-1	0.27	0.27	0.27	0.27	1.17	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	202.04	200.33	195.25	199.21	1.77	ppb
Boron	11-1	226.14	222.84	222.54	223.84	0.89	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	0.10	-0.04	0.02	348.62	ppb
Cadmium	106-1	-3.91	-2.23	-4.25	-3.47		ppb
Cadmium	108-1	0.45	0.35	0.53	0.45	19.90	ppb
Calcium	43-1	108927.87	107607.82	111400.28	109311.99	1.76	ppb
Calcium	44-1	106858.59	107388.21	110131.68	108126.16	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.79	15.41	15.24	15.48	1.83	ppb
Cobalt	59-2	8.00	7.85	7.60	7.82	2.58	ppb
Copper	63-2	10.03	9.84	10.01	9.96	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	54-2	22675.88	22510.42	22236.42	22474.24	0.99	ppb
Iron	56-2	22389.19	21397.84	21462.47	21749.84	2.55	ppb
Iron	57-2	23063.38	21901.83	21840.56	22268.59	3.09	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-13	Instrumnet Name :	P8
Client Sample ID :	YBKE2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:40:14	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.03	0.98	0.99	1.00	2.55	ppb
Lead	207-1	0.87	0.99	1.02	0.96	8.00	ppb
Lead	208-1	0.94	1.00	1.01	0.98	3.69	ppb
Lithium	6-1				100		%
Magnesium	24-2	144918.38	137827.43	140510.73	141085.51	2.54	ppb
Manganese	55-2	288.39	281.36	284.92	284.89	1.23	ppb
Molybdenum	94-1	2.92	2.69	3.15	2.92	7.79	ppb
Molybdenum	95-1	1.96	1.93	2.04	1.98	2.74	ppb
Molybdenum	96-1	2.33	2.37	2.38	2.36	1.09	ppb
Molybdenum	97-1	1.84	1.83	2.04	1.90	6.16	ppb
Molybdenum	98-1	1.98	1.94	2.04	1.98	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.47	61.14	60.81	61.47	1.43	ppb
Phosphorus	31-2	174.19	139.04	171.18	161.47	12.06	ppb
Potassium	39-2	5846.05	5886.68	6017.95	5916.89	1.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	82-1	1.45	1.90	1.97	1.77	15.77	ppb
Selenium	77-2	2.46	2.52	2.10	2.36	9.65	ppb
Selenium	78-2	2.11	2.26	2.11	2.16	4.08	ppb
Silicon	28-1	1253.80	1201.88	1279.25	1244.97	3.17	ppb
Silver	107-1	0.00	0.02	0.01	0.01	76.94	ppb
Silver	109-1	0.00	0.01	0.01	0.01	49.79	ppb
Sodium	23-2	18472.59	17988.61	18058.15	18173.12	1.44	ppb
Strontium	86-1	883.82	900.28	922.42	902.17	2.15	ppb
Strontium	88-1	889.45	884.76	927.85	900.68	2.62	ppb
Sulfur	34-1	270282.76	247494.31	267721.82	261832.96	4.77	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	8.62	9.27	9.30	9.06	4.27	ppb
Thallium	205-1	8.69	9.57	9.50	9.25	5.30	ppb
Tin	118-1	0.11	0.11	0.10	0.11	3.43	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-13	Instrumnet Name :	P8
Client Sample ID :	YBKE2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:40:14	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	63.15	62.14	64.90	63.40	2.20	ppb
Uranium	238-1	1.06	1.12	1.11	1.10	3.03	ppb
Vanadium	51-2	10.25	10.19	9.83	10.09	2.27	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				108		%
Zinc	66-2	112.17	113.64	108.34	111.38	2.45	ppb
Zirconium	90-1	0.69	0.67	0.71	0.69	3.02	ppb
Zirconium	91-1	0.73	0.68	1.06	0.83	24.82	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-13LX5	Instrumnet Name :	P8
Client Sample ID :	YBKE2L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 13:46:12	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	779.77	802.39	777.05	786.40	1.77	ppb
Antimony	121-1	0.12	0.13	0.13	0.12	4.48	ppb
Arsenic	75-2	0.45	0.43	0.39	0.42	7.59	ppb
Barium	135-1	7.53	7.20	7.29	7.34	2.33	ppb
Barium	137-1	7.49	7.19	7.04	7.24	3.13	ppb
Beryllium	9-1	0.06	0.06	0.05	0.05	6.12	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	52.30	49.81	49.25	50.45	3.22	ppb
Boron	11-1	57.34	54.74	54.98	55.69	2.58	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.20	-0.16	-0.25	-0.20		ppb
Cadmium	106-1	-3.45	-2.86	-4.32	-3.55		ppb
Cadmium	108-1	0.04	0.30	0.09	0.14	94.60	ppb
Calcium	43-1	22008.45	19932.07	20421.05	20787.19	5.22	ppb
Calcium	44-1	21320.99	19879.93	20430.41	20543.78	3.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.99	3.00	2.92	2.97	1.46	ppb
Cobalt	59-2	1.59	1.55	1.40	1.51	6.60	ppb
Copper	63-2	1.96	2.02	1.98	1.98	1.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	54-2	4101.42	4183.38	4028.19	4104.33	1.89	ppb
Iron	56-2	4195.91	4366.58	4228.93	4263.81	2.12	ppb
Iron	57-2	4130.93	4178.02	4032.11	4113.69	1.81	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-13LX5	Instrumnet Name :	P8
Client Sample ID :	YBKE2L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 13:46:12	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.19	0.19	0.19	0.19	1.91	ppb
Lead	207-1	0.21	0.19	0.19	0.19	6.43	ppb
Lead	208-1	0.20	0.20	0.18	0.19	5.86	ppb
Lithium	6-1				101		%
Magnesium	24-2	27977.95	28188.63	26980.55	27715.71	2.33	ppb
Manganese	55-2	66.58	68.20	65.94	66.91	1.74	ppb
Molybdenum	94-1	0.58	0.59	3.39	1.52	106.73	ppb
Molybdenum	95-1	0.36	0.34	0.40	0.37	8.49	ppb
Molybdenum	96-1	0.49	0.45	0.49	0.48	4.93	ppb
Molybdenum	97-1	0.39	0.34	0.36	0.36	7.61	ppb
Molybdenum	98-1	0.39	0.38	0.35	0.38	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.51	12.61	12.09	12.40	2.23	ppb
Phosphorus	31-2	37.05	14.17	26.32	25.85	44.29	ppb
Potassium	39-2	1142.52	1116.45	1113.51	1124.16	1.42	ppb
Rhodium	103-1				109		%
Rhodium	103-2				112		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	0.59	0.35	0.48	0.47	24.51	ppb
Selenium	77-2	0.79	0.80	0.84	0.81	2.78	ppb
Selenium	78-2	0.88	1.02	0.87	0.92	9.02	ppb
Silicon	28-1	250.17	226.13	230.65	235.65	5.42	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	3536.88	3616.08	3510.37	3554.44	1.55	ppb
Strontium	86-1	171.75	167.88	168.51	169.38	1.23	ppb
Strontium	88-1	180.43	169.63	168.93	173.00	3.73	ppb
Sulfur	34-1	52919.13	49310.13	48392.99	50207.41	4.77	ppb
Terbium	159-1				108		%
Terbium	159-2				111		%
Thallium	203-1	1.77	1.72	1.69	1.73	2.37	ppb
Thallium	205-1	1.80	1.69	1.65	1.72	4.46	ppb
Tin	118-1	0.08	0.09	0.08	0.08	7.83	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-13LX5	Instrumnet Name :	P8
Client Sample ID :	YBKE2L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 13:46:12	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	13.01	23.42	12.21	16.21	38.55	ppb
Uranium	238-1	0.20	0.21	0.18	0.20	7.84	ppb
Vanadium	51-2	1.94	2.07	1.90	1.97	4.63	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				115		%
Yttrium	89-2				111		%
Zinc	66-2	25.61	26.18	24.59	25.46	3.17	ppb
Zirconium	90-1	0.14	0.13	0.12	0.13	7.03	ppb
Zirconium	91-1	0.13	0.17	0.13	0.14	15.57	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-15	Instrumnet Name :	P8
Client Sample ID :	YBKE2S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:49:15	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2753.49	2744.54	2725.90	2741.31	0.51	ppb
Antimony	121-1	104.21	105.26	101.64	103.70	1.79	ppb
Arsenic	75-2	41.41	42.52	41.31	41.75	1.61	ppb
Barium	135-1	2085.27	2075.74	2033.17	2064.73	1.34	ppb
Barium	137-1	2110.56	2031.49	2022.87	2054.97	2.35	ppb
Beryllium	9-1	49.47	46.90	47.58	47.98	2.77	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	158.03	155.52	158.01	157.19	0.92	ppb
Boron	11-1	176.49	168.56	177.14	174.06	2.74	ppb
Bromine	81-1						cps
Cadmium	111-1	51.55	49.54	49.84	50.31	2.16	ppb
Cadmium	106-1	41.66	35.39	37.57	38.21	8.33	ppb
Cadmium	108-1	45.42	44.59	44.55	44.85	1.09	ppb
Calcium	43-1	78788.62	79022.24	78120.26	78643.71	0.60	ppb
Calcium	44-1	79852.42	79039.52	78982.46	79291.47	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	195.31	192.60	193.31	193.74	0.72	ppb
Cobalt	59-2	504.70	514.61	496.99	505.44	1.75	ppb
Copper	63-2	248.28	246.42	249.55	248.08	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	54-2	4471.08	4401.50	4443.21	4438.59	0.79	ppb
Iron	56-2	4528.02	4417.51	4399.61	4448.38	1.56	ppb
Iron	57-2	4365.53	4334.79	4332.17	4344.16	0.43	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-15	Instrumnet Name :	P8
Client Sample ID :	YBKE2S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:49:15	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	17.92	18.96	18.96	18.61	3.24	ppb
Lead	207-1	19.29	19.70	19.74	19.58	1.28	ppb
Lead	208-1	18.56	19.31	19.07	18.98	2.01	ppb
Lithium	6-1				100		%
Magnesium	24-2	112085.01	109418.06	107792.35	109765.14	1.97	ppb
Manganese	55-2	680.09	670.97	670.83	673.96	0.79	ppb
Molybdenum	94-1	1.49	1.32	1.56	1.46	8.57	ppb
Molybdenum	95-1	0.86	0.85	0.88	0.86	1.93	ppb
Molybdenum	96-1	0.92	0.94	0.92	0.93	1.22	ppb
Molybdenum	97-1	0.86	0.88	0.81	0.85	4.39	ppb
Molybdenum	98-1	0.87	0.90	0.99	0.92	6.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.80	526.16	525.24	527.07	0.46	ppb
Phosphorus	31-2	26.48	35.45	33.00	31.64	14.66	ppb
Potassium	39-2	4319.90	4454.55	4331.84	4368.77	1.71	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	101.14	103.10	99.98	101.41	1.55	ppb
Selenium	77-2	85.22	106.88	88.63	93.57	12.44	ppb
Selenium	78-2	100.33	99.53	100.21	100.03	0.43	ppb
Silicon	28-1	626.93	636.10	608.72	623.92	2.23	ppb
Silver	107-1	48.23	46.89	48.05	47.72	1.53	ppb
Silver	109-1	48.17	48.04	47.44	47.88	0.81	ppb
Sodium	23-2	14752.94	14499.09	14637.78	14629.94	0.87	ppb
Strontium	86-1	672.37	686.30	640.45	666.37	3.53	ppb
Strontium	88-1	680.04	658.84	648.88	662.58	2.40	ppb
Sulfur	34-1	196365.72	191008.12	188504.19	191959.35	2.09	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	53.03	53.25	52.53	52.94	0.70	ppb
Thallium	205-1	52.14	54.28	51.52	52.65	2.75	ppb
Tin	118-1	1.04	1.05	1.01	1.03	2.31	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-15	Instrumnet Name :	P8
Client Sample ID :	YBKE2S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:49:15	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	13.13	19.42	24.48	19.01	29.90	ppb
Uranium	238-1	0.21	0.21	0.20	0.21	1.04	ppb
Vanadium	51-2	501.48	491.44	489.93	494.28	1.27	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	549.76	548.48	542.29	546.84	0.73	ppb
Zirconium	90-1	0.25	0.23	0.39	0.29	29.64	ppb
Zirconium	91-1	0.29	0.39	0.71	0.46	47.71	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-14	Instrumnet Name :	P8
Client Sample ID :	YBKE2D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:52:14	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4071.18	4038.43	3920.21	4009.94	1.98	ppb
Antimony	121-1	0.55	0.60	0.55	0.57	5.27	ppb
Arsenic	75-2	1.92	1.86	1.86	1.88	1.73	ppb
Barium	135-1	37.60	38.85	36.07	37.51	3.71	ppb
Barium	137-1	38.53	37.83	35.29	37.21	4.58	ppb
Beryllium	9-1	0.27	0.29	0.26	0.28	5.53	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	199.21	203.67	202.65	201.85	1.16	ppb
Boron	11-1	223.63	230.41	223.67	225.90	1.73	ppb
Bromine	81-1						cps
Cadmium	111-1	0.06	0.06	0.03	0.05	31.70	ppb
Cadmium	106-1	-2.79	-3.37	-3.53	-3.23		ppb
Cadmium	108-1	0.39	0.25	0.19	0.28	36.88	ppb
Calcium	43-1	109921.41	109899.44	104907.93	108242.93	2.67	ppb
Calcium	44-1	111196.69	107477.40	103403.22	107359.10	3.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15.14	15.19	14.97	15.10	0.75	ppb
Cobalt	59-2	7.97	7.82	7.61	7.80	2.29	ppb
Copper	63-2	9.90	9.80	9.51	9.74	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				106		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	54-2	22131.16	22288.92	21249.32	21889.80	2.56	ppb
Iron	56-2	21892.22	21395.98	21054.04	21447.41	1.97	ppb
Iron	57-2	22442.51	21024.21	20245.76	21237.49	5.24	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-14	Instrumnet Name :	P8
Client Sample ID :	YBKE2D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:52:14	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.94	0.95	0.93	0.94	1.14	ppb
Lead	207-1	0.91	0.94	0.88	0.91	3.57	ppb
Lead	208-1	0.93	0.94	0.92	0.93	1.07	ppb
Lithium	6-1				100		%
Magnesium	24-2	143133.32	142332.59	139874.52	141780.15	1.20	ppb
Manganese	55-2	281.50	278.95	273.05	277.84	1.56	ppb
Molybdenum	94-1	2.99	3.06	2.85	2.97	3.60	ppb
Molybdenum	95-1	1.96	2.03	1.95	1.98	2.18	ppb
Molybdenum	96-1	2.59	2.43	2.34	2.45	5.25	ppb
Molybdenum	97-1	2.04	2.05	1.88	1.99	4.64	ppb
Molybdenum	98-1	2.04	1.93	1.87	1.95	4.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.71	63.79	60.85	62.45	2.38	ppb
Phosphorus	31-2	153.08	161.84	170.21	161.71	5.30	ppb
Potassium	39-2	5769.89	5770.13	5860.20	5800.07	0.90	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	1.79	1.82	1.94	1.85	4.34	ppb
Selenium	77-2	2.96	4.75	6.30	4.67	35.81	ppb
Selenium	78-2	2.45	2.62	2.03	2.37	12.72	ppb
Silicon	28-1	1283.31	1304.09	1149.65	1245.68	6.73	ppb
Silver	107-1	0.02	0.02	0.01	0.02	31.23	ppb
Silver	109-1	0.03	0.03	0.01	0.02	41.27	ppb
Sodium	23-2	17945.96	17551.71	17443.30	17646.99	1.50	ppb
Strontium	86-1	903.53	898.22	849.76	883.84	3.35	ppb
Strontium	88-1	905.77	898.01	867.80	890.53	2.25	ppb
Sulfur	34-1	265495.91	268770.05	251906.66	262057.54	3.41	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	9.11	8.96	8.45	8.84	3.92	ppb
Thallium	205-1	8.97	8.65	8.63	8.75	2.19	ppb
Tin	118-1	0.08	0.09	0.11	0.09	15.09	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-14	Instrumnet Name :	P8
Client Sample ID :	YBKE2D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:52:14	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	65.00	64.54	59.31	62.95	5.02	ppb
Uranium	238-1	1.02	1.03	1.04	1.03	0.68	ppb
Vanadium	51-2	10.42	10.01	9.95	10.12	2.53	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	109.60	107.95	109.42	108.99	0.83	ppb
Zirconium	90-1	1.12	0.71	0.64	0.82	31.72	ppb
Zirconium	91-1	1.33	0.76	0.71	0.93	36.64	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-16	Instrumnet Name :	P8
Client Sample ID :	YBKF6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:55:13	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3083.39	3095.72	3056.88	3078.66	0.64	ppb
Antimony	121-1	0.51	0.54	0.50	0.52	3.45	ppb
Arsenic	75-2	1.42	1.49	1.41	1.44	2.91	ppb
Barium	135-1	30.46	29.82	29.44	29.90	1.72	ppb
Barium	137-1	30.29	30.29	29.26	29.95	1.99	ppb
Beryllium	9-1	0.22	0.28	0.22	0.24	14.13	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	120.38	122.54	123.00	121.97	1.15	ppb
Boron	11-1	135.70	140.35	135.54	137.20	1.99	ppb
Bromine	81-1						cps
Cadmium	111-1	0.23	0.09	0.09	0.14	58.03	ppb
Cadmium	106-1	-2.70	-4.71	-3.60	-3.67		ppb
Cadmium	108-1	0.55	0.25	0.15	0.32	65.14	ppb
Calcium	43-1	150465.70	148265.07	145118.16	147949.64	1.82	ppb
Calcium	44-1	149474.60	149836.14	148531.75	149280.83	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.95	11.19	11.04	11.06	1.09	ppb
Cobalt	59-2	9.69	9.63	9.62	9.65	0.41	ppb
Copper	63-2	9.21	9.07	9.27	9.18	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				108		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	54-2	24041.12	24493.69	24642.60	24392.47	1.28	ppb
Iron	56-2	22880.85	24330.10	23812.76	23674.57	3.10	ppb
Iron	57-2	23787.93	24140.10	24467.33	24131.79	1.41	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-16	Instrumnet Name :	P8
Client Sample ID :	YBKF6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:55:13	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.53	0.71	0.58	0.61	15.01	ppb
Lead	207-1	0.54	0.66	0.56	0.59	11.01	ppb
Lead	208-1	0.56	0.65	0.55	0.59	9.92	ppb
Lithium	6-1				97		%
Magnesium	24-2	120699.41	122471.21	120463.99	121211.54	0.91	ppb
Manganese	55-2	420.67	418.37	415.72	418.25	0.59	ppb
Molybdenum	94-1	3.38	3.42	3.08	3.30	5.59	ppb
Molybdenum	95-1	3.02	3.20	2.89	3.04	5.09	ppb
Molybdenum	96-1	3.41	3.73	3.38	3.51	5.45	ppb
Molybdenum	97-1	2.99	3.27	3.20	3.15	4.72	ppb
Molybdenum	98-1	2.94	3.30	2.92	3.05	6.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.40	80.12	77.82	79.11	1.49	ppb
Phosphorus	31-2	123.22	147.54	125.21	131.99	10.23	ppb
Potassium	39-2	4177.27	4191.78	4232.67	4200.57	0.68	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	4.64	4.25	4.05	4.31	6.87	ppb
Selenium	77-2	4.06	6.52	4.08	4.89	29.01	ppb
Selenium	78-2	2.71	4.63	5.88	4.41	36.26	ppb
Silicon	28-1	1049.77	1048.22	1008.41	1035.47	2.26	ppb
Silver	107-1	0.00	0.04	0.02	0.02	111.20	ppb
Silver	109-1	0.01	0.04	0.01	0.02	106.63	ppb
Sodium	23-2	7667.43	8014.14	7682.99	7788.19	2.51	ppb
Strontium	86-1	692.59	683.16	658.11	677.96	2.63	ppb
Strontium	88-1	669.85	696.42	672.94	679.74	2.14	ppb
Sulfur	34-1	265200.83	256441.80	248003.37	256548.67	3.35	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	8.32	8.50	7.95	8.26	3.37	ppb
Thallium	205-1	8.29	8.47	8.11	8.29	2.22	ppb
Tin	118-1	0.04	0.09	0.03	0.06	61.88	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-16	Instrumnet Name :	P8
Client Sample ID :	YBKF6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:55:13	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	24.49	23.97	24.12	24.19	1.11	ppb
Uranium	238-1	1.48	1.60	1.47	1.52	4.89	ppb
Vanadium	51-2	6.35	6.39	6.30	6.34	0.68	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	29.60	29.93	29.98	29.84	0.69	ppb
Zirconium	90-1	0.39	0.42	0.39	0.40	4.12	ppb
Zirconium	91-1	0.42	0.47	0.42	0.44	6.71	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-17	Instrumnet Name :	P8
Client Sample ID :	YBKF8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:58:15	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3327.62	3338.11	3265.98	3310.57	1.18	ppb
Antimony	121-1	0.52	0.52	0.56	0.53	4.77	ppb
Arsenic	75-2	1.58	1.59	1.63	1.60	1.58	ppb
Barium	135-1	35.84	35.07	33.92	34.95	2.76	ppb
Barium	137-1	36.81	35.75	34.40	35.65	3.39	ppb
Beryllium	9-1	0.24	0.24	0.21	0.23	6.52	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	120.00	119.40	119.78	119.73	0.26	ppb
Boron	11-1	137.05	138.03	130.00	135.02	3.24	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	0.04	0.11	0.09	49.81	ppb
Cadmium	106-1	-3.31	-4.48	-3.23	-3.67		ppb
Cadmium	108-1	0.27	0.47	0.47	0.40	28.37	ppb
Calcium	43-1	152067.68	147990.62	142999.30	147685.87	3.08	ppb
Calcium	44-1	152666.46	150537.80	140913.81	148039.36	4.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.22	12.45	12.12	12.26	1.36	ppb
Cobalt	59-2	9.62	9.70	9.76	9.69	0.72	ppb
Copper	63-2	10.02	9.68	9.54	9.75	2.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	25844.42	26371.29	25895.72	26037.14	1.12	ppb
Iron	56-2	25720.23	26428.81	25052.60	25733.88	2.67	ppb
Iron	57-2	26684.35	26271.11	26014.81	26323.42	1.28	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-17	Instrumnet Name :	P8
Client Sample ID :	YBKF8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:58:15	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.67	0.61	0.65	0.64	4.97	ppb
Lead	207-1	0.61	0.61	0.66	0.63	4.39	ppb
Lead	208-1	0.66	0.61	0.64	0.64	3.88	ppb
Lithium	6-1				100		%
Magnesium	24-2	118083.59	121713.01	116236.99	118677.86	2.35	ppb
Manganese	55-2	421.90	425.34	419.83	422.36	0.66	ppb
Molybdenum	94-1	3.28	3.14	3.09	3.17	3.17	ppb
Molybdenum	95-1	3.00	2.89	2.78	2.89	3.65	ppb
Molybdenum	96-1	3.46	3.31	3.33	3.37	2.47	ppb
Molybdenum	97-1	3.03	2.84	2.73	2.86	5.41	ppb
Molybdenum	98-1	2.97	2.85	2.78	2.87	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.51	81.20	78.34	79.68	1.80	ppb
Phosphorus	31-2	163.07	160.86	157.66	160.53	1.69	ppb
Potassium	39-2	4351.47	4414.76	4320.76	4362.33	1.10	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	4.40	4.26	4.05	4.24	4.14	ppb
Selenium	77-2	2.10	7.14	6.97	5.40	52.97	ppb
Selenium	78-2	4.94	4.40	4.29	4.54	7.56	ppb
Silicon	28-1	1172.03	1116.18	1101.77	1129.99	3.28	ppb
Silver	107-1	0.01	0.00	0.01	0.01	49.33	ppb
Silver	109-1	0.02	0.02	0.01	0.01	51.19	ppb
Sodium	23-2	7432.90	7779.50	7622.97	7611.79	2.28	ppb
Strontium	86-1	703.14	691.61	683.84	692.86	1.40	ppb
Strontium	88-1	683.80	694.27	674.81	684.29	1.42	ppb
Sulfur	34-1	266021.25	258783.62	247111.21	257305.36	3.71	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	8.95	8.68	8.54	8.73	2.38	ppb
Thallium	205-1	8.85	8.36	8.62	8.61	2.85	ppb
Tin	118-1	0.10	0.09	0.09	0.09	9.12	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-17	Instrumnet Name :	P8
Client Sample ID :	YBKF8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:58:15	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	27.98	28.25	27.45	27.89	1.45	ppb
Uranium	238-1	1.52	1.44	1.47	1.48	2.83	ppb
Vanadium	51-2	7.66	7.67	7.40	7.58	2.00	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	30.96	31.39	30.63	30.99	1.23	ppb
Zirconium	90-1	0.60	0.52	0.51	0.54	8.77	ppb
Zirconium	91-1	0.48	0.54	0.52	0.51	6.59	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-18	Instrumnet Name :	P8
Client Sample ID :	YBKG0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:01:14	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3249.82	3214.96	3187.00	3217.26	0.98	ppb
Antimony	121-1	0.72	0.75	0.74	0.73	2.20	ppb
Arsenic	75-2	2.06	2.06	2.07	2.07	0.33	ppb
Barium	135-1	43.02	40.77	41.66	41.82	2.70	ppb
Barium	137-1	42.08	40.86	42.91	41.95	2.45	ppb
Beryllium	9-1	0.24	0.22	0.23	0.23	4.02	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	109.18	108.17	108.58	108.64	0.47	ppb
Boron	11-1	119.63	122.26	126.83	122.91	2.96	ppb
Bromine	81-1						cps
Cadmium	111-1	0.10	0.00	0.09	0.07	83.47	ppb
Cadmium	106-1	-3.33	-4.75	-3.36	-3.81		ppb
Cadmium	108-1	0.38	0.59	0.42	0.46	24.18	ppb
Calcium	43-1	124321.18	129773.87	127903.35	127332.80	2.18	ppb
Calcium	44-1	128519.12	127575.72	123588.16	126561.00	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.57	17.74	17.67	17.66	0.47	ppb
Cobalt	59-2	9.32	9.26	8.85	9.14	2.78	ppb
Copper	63-2	10.22	10.28	10.26	10.25	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	54-2	28707.32	27679.29	27281.55	27889.38	2.64	ppb
Iron	56-2	27127.94	27683.91	27718.31	27510.05	1.20	ppb
Iron	57-2	27669.85	27898.50	27728.75	27765.70	0.43	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-18	Instrumnet Name :	P8
Client Sample ID :	YBKG0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:01:14	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.06	1.02	0.98	1.02	4.07	ppb
Lead	207-1	0.99	1.01	0.94	0.98	3.86	ppb
Lead	208-1	1.00	0.99	0.96	0.98	2.03	ppb
Lithium	6-1				103		%
Magnesium	24-2	98129.44	99785.34	99829.86	99248.21	0.98	ppb
Manganese	55-2	386.67	385.73	378.64	383.68	1.14	ppb
Molybdenum	94-1	2.71	2.90	2.91	2.84	3.89	ppb
Molybdenum	95-1	2.50	2.66	2.46	2.54	4.16	ppb
Molybdenum	96-1	2.96	3.03	2.97	2.99	1.24	ppb
Molybdenum	97-1	2.53	2.53	2.53	2.53	0.14	ppb
Molybdenum	98-1	2.41	2.62	2.67	2.57	5.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	74.43	74.86	73.02	74.10	1.30	ppb
Phosphorus	31-2	180.81	229.77	195.94	202.18	12.40	ppb
Potassium	39-2	4019.62	4040.60	4015.85	4025.36	0.33	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	3.45	3.54	3.77	3.59	4.54	ppb
Selenium	77-2	6.60	6.52	3.69	5.60	29.62	ppb
Selenium	78-2	5.35	4.36	3.25	4.32	24.37	ppb
Silicon	28-1	1109.67	1127.42	1073.69	1103.60	2.48	ppb
Silver	107-1	0.01	0.02	0.02	0.02	36.68	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.80	ppb
Sodium	23-2	6491.77	6736.81	6443.74	6557.44	2.40	ppb
Strontium	86-1	594.23	588.02	594.55	592.27	0.62	ppb
Strontium	88-1	591.14	600.02	587.36	592.84	1.10	ppb
Sulfur	34-1	229596.53	240254.95	230683.97	233511.82	2.51	ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	11.53	11.81	11.04	11.46	3.41	ppb
Thallium	205-1	11.78	11.69	11.05	11.51	3.44	ppb
Tin	118-1	0.15	0.16	0.12	0.14	13.51	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-18	Instrumnet Name :	P8
Client Sample ID :	YBKG0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:01:14	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	35.65	36.26	34.35	35.42	2.75	ppb
Uranium	238-1	1.36	1.34	1.28	1.32	3.21	ppb
Vanadium	51-2	9.10	8.92	8.91	8.98	1.19	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	29.57	30.14	29.24	29.65	1.52	ppb
Zirconium	90-1	0.44	0.43	0.43	0.43	1.41	ppb
Zirconium	91-1	0.42	0.44	0.42	0.42	2.19	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-19	Instrumnet Name :	P8
Client Sample ID :	YBKG2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:04:16	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4777.61	4876.93	4824.81	4826.45	1.03	ppb
Antimony	121-1	0.75	0.72	0.67	0.71	5.28	ppb
Arsenic	75-2	3.27	3.28	3.01	3.18	4.73	ppb
Barium	135-1	59.37	56.13	55.28	56.93	3.78	ppb
Barium	137-1	59.20	55.85	57.28	57.45	2.92	ppb
Beryllium	9-1	0.35	0.34	0.33	0.34	4.09	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	129.33	127.71	120.74	125.92	3.63	ppb
Boron	11-1	142.92	143.30	140.08	142.10	1.24	ppb
Bromine	81-1						cps
Cadmium	111-1	0.16	0.10	0.08	0.12	35.70	ppb
Cadmium	106-1	-3.43	-3.17	-4.79	-3.80		ppb
Cadmium	108-1	0.40	0.40	0.29	0.36	18.07	ppb
Calcium	43-1	137589.64	132457.35	135060.64	135035.88	1.90	ppb
Calcium	44-1	142621.53	133206.31	133355.61	136394.48	3.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.57	19.05	19.04	18.89	1.43	ppb
Cobalt	59-2	11.29	11.55	10.91	11.25	2.87	ppb
Copper	63-2	14.00	14.09	14.00	14.03	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	54-2	32170.01	32866.67	32776.09	32604.26	1.16	ppb
Iron	56-2	31801.38	32405.00	32821.73	32342.70	1.59	ppb
Iron	57-2	32225.03	33149.67	33554.75	32976.48	2.07	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-19	Instrumnet Name :	P8
Client Sample ID :	YBKG2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:04:16	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.39	1.39	1.39	1.39	0.31	ppb
Lead	207-1	1.33	1.34	1.29	1.32	1.92	ppb
Lead	208-1	1.39	1.34	1.33	1.35	2.31	ppb
Lithium	6-1				93		%
Magnesium	24-2	108242.17	111765.35	110796.99	110268.17	1.65	ppb
Manganese	55-2	451.50	455.03	460.74	455.76	1.02	ppb
Molybdenum	94-1	3.59	3.51	3.17	3.42	6.42	ppb
Molybdenum	95-1	3.00	2.89	2.70	2.86	5.32	ppb
Molybdenum	96-1	3.57	3.52	3.18	3.42	6.12	ppb
Molybdenum	97-1	2.91	2.88	2.83	2.88	1.40	ppb
Molybdenum	98-1	2.90	2.89	2.73	2.84	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.12	89.12	87.74	88.33	0.80	ppb
Phosphorus	31-2	220.37	275.92	247.85	248.05	11.20	ppb
Potassium	39-2	4818.00	4853.17	4878.27	4849.81	0.62	ppb
Rhodium	103-1				100		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				111		%
Selenium	82-1	4.19	4.01	3.75	3.98	5.59	ppb
Selenium	77-2	4.48	5.45	5.63	5.19	11.99	ppb
Selenium	78-2	3.39	5.76	4.41	4.52	26.31	ppb
Silicon	28-1	1633.74	1623.39	1559.97	1605.70	2.49	ppb
Silver	107-1	0.03	0.03	0.04	0.03	8.46	ppb
Silver	109-1	0.04	0.03	0.03	0.03	19.93	ppb
Sodium	23-2	6939.00	7384.86	7329.82	7217.89	3.37	ppb
Strontium	86-1	690.73	658.49	637.50	662.24	4.05	ppb
Strontium	88-1	677.57	653.21	632.64	654.47	3.44	ppb
Sulfur	34-1	249201.43	248804.37	241221.57	246409.12	1.82	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	11.85	11.45	10.94	11.41	3.97	ppb
Thallium	205-1	11.22	11.37	11.03	11.21	1.53	ppb
Tin	118-1	0.13	0.08	0.10	0.10	26.06	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-19	Instrumnet Name :	P8
Client Sample ID :	YBKG2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:04:16	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	63.29	59.94	58.23	60.49	4.26	ppb
Uranium	238-1	1.54	1.53	1.50	1.52	1.46	ppb
Vanadium	51-2	14.54	14.36	14.58	14.49	0.82	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	33.92	34.68	34.62	34.41	1.24	ppb
Zirconium	90-1	0.59	0.58	0.52	0.56	6.38	ppb
Zirconium	91-1	0.63	0.59	0.60	0.61	3.32	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-20	Instrumnet Name :	P8
Client Sample ID :	YBKG4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:07:15	DataFile Name :	053AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3844.41	3786.61	3822.64	3817.89	0.76	ppb
Antimony	121-1	0.53	0.52	0.46	0.50	7.89	ppb
Arsenic	75-2	1.61	1.71	1.94	1.75	9.78	ppb
Barium	135-1	41.19	41.64	38.51	40.45	4.18	ppb
Barium	137-1	41.41	40.66	39.17	40.41	2.82	ppb
Beryllium	9-1	0.27	0.25	0.24	0.25	6.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	128.33	123.91	121.83	124.69	2.66	ppb
Boron	11-1	142.43	139.91	140.86	141.06	0.90	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	0.04	0.12	0.07	66.28	ppb
Cadmium	106-1	-4.52	-3.74	-3.63	-3.96		ppb
Cadmium	108-1	0.51	0.67	0.44	0.54	21.53	ppb
Calcium	43-1	145661.01	140831.89	137313.05	141268.65	2.97	ppb
Calcium	44-1	150724.83	143395.52	138062.02	144060.79	4.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	14.21	13.98	14.17	14.12	0.89	ppb
Cobalt	59-2	9.98	9.96	9.69	9.88	1.66	ppb
Copper	63-2	10.26	10.16	10.10	10.17	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	54-2	26598.96	25523.28	25641.73	25921.32	2.28	ppb
Iron	56-2	25376.47	25315.13	24298.16	24996.59	2.42	ppb
Iron	57-2	25221.20	26013.31	24814.15	25349.55	2.41	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-20	Instrumnet Name :	P8
Client Sample ID :	YBKG4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:07:15	DataFile Name :	053AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.78	0.81	0.74	0.78	4.66	ppb
Lead	207-1	0.80	0.75	0.69	0.75	7.35	ppb
Lead	208-1	0.81	0.80	0.75	0.79	3.98	ppb
Lithium	6-1				94		%
Magnesium	24-2	119598.08	122290.86	121608.95	121165.96	1.16	ppb
Manganese	55-2	437.43	429.66	437.28	434.79	1.02	ppb
Molybdenum	94-1	2.90	2.98	2.91	2.93	1.49	ppb
Molybdenum	95-1	2.40	2.55	2.22	2.39	6.89	ppb
Molybdenum	96-1	2.85	2.91	2.73	2.83	3.25	ppb
Molybdenum	97-1	2.36	2.47	2.27	2.37	4.11	ppb
Molybdenum	98-1	2.34	2.38	2.36	2.36	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.99	79.27	78.57	79.28	0.90	ppb
Phosphorus	31-2	149.76	154.85	166.53	157.05	5.48	ppb
Potassium	39-2	4469.56	4317.44	4467.14	4418.05	1.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	3.75	3.77	3.51	3.68	3.92	ppb
Selenium	77-2	2.89	5.30	4.63	4.28	29.09	ppb
Selenium	78-2	5.67	5.04	3.00	4.57	30.52	ppb
Silicon	28-1	1291.41	1242.79	1246.59	1260.26	2.15	ppb
Silver	107-1	0.01	0.02	0.01	0.01	47.41	ppb
Silver	109-1	0.00	0.02	0.01	0.01	71.09	ppb
Sodium	23-2	7746.34	7732.93	7631.61	7703.63	0.81	ppb
Strontium	86-1	731.95	725.07	697.93	718.32	2.50	ppb
Strontium	88-1	720.92	714.64	661.44	699.00	4.68	ppb
Sulfur	34-1	253975.87	260473.78	249739.89	254729.84	2.12	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	8.22	8.28	7.82	8.11	3.11	ppb
Thallium	205-1	8.01	8.10	7.58	7.90	3.57	ppb
Tin	118-1	0.34	0.28	0.28	0.30	11.93	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-20	Instrumnet Name :	P8
Client Sample ID :	YBKG4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:07:15	DataFile Name :	053AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	42.14	41.79	40.76	41.56	1.73	ppb
Uranium	238-1	1.39	1.39	1.30	1.36	3.70	ppb
Vanadium	51-2	9.50	9.03	9.34	9.29	2.63	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	29.79	30.95	30.57	30.44	1.94	ppb
Zirconium	90-1	0.49	0.55	0.51	0.52	5.81	ppb
Zirconium	91-1	0.56	0.48	0.52	0.52	7.17	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-21	Instrumnet Name :	P8
Client Sample ID :	YBKJ1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:10:17	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4217.71	4120.71	4136.35	4158.26	1.25	ppb
Antimony	121-1	0.28	0.29	0.29	0.29	0.58	ppb
Arsenic	75-2	3.05	3.00	2.86	2.97	3.26	ppb
Barium	135-1	74.23	73.78	70.16	72.72	3.07	ppb
Barium	137-1	74.63	71.68	71.36	72.56	2.49	ppb
Beryllium	9-1	0.21	0.21	0.21	0.21	1.20	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	78.33	82.83	82.42	81.19	3.07	ppb
Boron	11-1	92.53	93.26	97.24	94.35	2.69	ppb
Bromine	81-1						cps
Cadmium	111-1	0.18	0.03	0.03	0.08	102.02	ppb
Cadmium	106-1	-2.07	-3.62	-4.08	-3.26		ppb
Cadmium	108-1	0.31	0.24	0.36	0.30	18.96	ppb
Calcium	43-1	20232.78	19743.41	18930.35	19635.51	3.35	ppb
Calcium	44-1	20173.28	20067.10	18707.71	19649.37	4.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.74	20.65	20.55	20.65	0.45	ppb
Cobalt	59-2	9.71	9.64	9.36	9.57	1.91	ppb
Copper	63-2	13.07	13.01	13.06	13.05	0.27	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				104		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	54-2	10061.10	9894.30	9795.06	9916.82	1.36	ppb
Iron	56-2	10210.26	9713.14	10126.25	10016.55	2.66	ppb
Iron	57-2	9615.02	9387.34	9547.76	9516.71	1.23	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-21	Instrumnet Name :	P8
Client Sample ID :	YBKJ1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:10:17	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.15	2.13	2.03	2.10	3.11	ppb
Lead	207-1	2.16	2.01	1.98	2.05	4.57	ppb
Lead	208-1	2.09	2.06	1.98	2.04	2.92	ppb
Lithium	6-1				92		%
Magnesium	24-2	16728.69	16278.34	16170.56	16392.53	1.81	ppb
Manganese	55-2	302.47	296.00	298.68	299.05	1.09	ppb
Molybdenum	94-1	1.25	1.13	1.18	1.19	5.18	ppb
Molybdenum	95-1	0.53	0.60	0.53	0.55	7.17	ppb
Molybdenum	96-1	0.78	0.78	0.75	0.77	2.33	ppb
Molybdenum	97-1	0.60	0.58	0.58	0.59	1.72	ppb
Molybdenum	98-1	0.56	0.53	0.59	0.56	5.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.70	84.89	84.03	84.87	0.98	ppb
Phosphorus	31-2	210.56	277.33	201.97	229.95	17.94	ppb
Potassium	39-2	4142.65	4031.33	4083.78	4085.92	1.36	ppb
Rhodium	103-1				104		%
Rhodium	103-2				111		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	0.44	0.58	0.25	0.42	39.98	ppb
Selenium	77-2	2.91	4.10	3.31	3.44	17.62	ppb
Selenium	78-2	1.98	1.57	1.80	1.78	11.42	ppb
Silicon	28-1	1917.30	1915.63	1815.28	1882.74	3.10	ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.18	ppb
Silver	109-1	0.03	0.03	0.02	0.03	15.44	ppb
Sodium	23-2	6096.53	6022.42	6040.93	6053.29	0.64	ppb
Strontium	86-1	137.16	131.99	137.75	135.63	2.34	ppb
Strontium	88-1	138.76	134.43	135.59	136.26	1.65	ppb
Sulfur	34-1	7547.83	7006.10	6656.36	7070.10	6.35	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.45	0.45	0.38	0.42	9.76	ppb
Thallium	205-1	0.44	0.43	0.43	0.44	0.95	ppb
Tin	118-1	0.11	0.11	0.13	0.12	10.09	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-21	Instrumnet Name :	P8
Client Sample ID :	YBKJ1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:10:17	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	66.62	64.75	63.99	65.12	2.07	ppb
Uranium	238-1	0.28	0.28	0.25	0.27	5.08	ppb
Vanadium	51-2	14.87	14.68	14.64	14.73	0.83	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	22.59	22.27	21.86	22.24	1.63	ppb
Zirconium	90-1	0.39	0.41	0.40	0.40	1.41	ppb
Zirconium	91-1	0.39	0.42	0.44	0.42	6.55	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:13:21	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48407.53	48357.52	49775.90	48846.99	1.65	ppb
Antimony	121-1	497.28	471.79	477.97	482.35	2.76	ppb
Arsenic	75-2	440.23	480.35	452.59	457.72	4.49	ppb
Barium	135-1	2702.62	2487.19	2502.94	2564.25	4.68	ppb
Barium	137-1	2609.97	2438.35	2473.33	2507.22	3.62	ppb
Beryllium	9-1	455.82	472.78	478.56	469.05	2.52	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	666.11	692.88	726.99	695.33	4.39	ppb
Boron	11-1	675.34	706.56	741.19	707.70	4.65	ppb
Bromine	81-1						cps
Cadmium	111-1	503.23	481.30	482.79	489.11	2.51	ppb
Cadmium	106-1	491.19	470.05	484.14	481.80	2.23	ppb
Cadmium	108-1	502.95	476.89	495.48	491.77	2.73	ppb
Calcium	43-1	262409.98	244184.22	248745.07	251779.75	3.77	ppb
Calcium	44-1	246020.25	241540.29	239284.40	242281.64	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	480.62	493.70	483.37	485.90	1.42	ppb
Cobalt	59-2	465.26	490.53	485.76	480.51	2.79	ppb
Copper	63-2	4895.23	4908.76	5049.56	4951.18	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	121437.64	126206.14	125888.19	124510.66	2.14	ppb
Iron	56-2	119824.96	128933.73	122242.28	123666.99	3.82	ppb
Iron	57-2	119914.92	125487.85	125985.33	123796.03	2.72	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:13:21	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2406.09	2559.14	2495.62	2486.95	3.09	ppb
Lead	207-1	2366.37	2598.53	2439.68	2468.19	4.81	ppb
Lead	208-1	2406.04	2537.66	2425.44	2456.38	2.89	ppb
Lithium	6-1				97		%
Magnesium	24-2	244231.95	251595.11	242510.62	246112.56	1.96	ppb
Manganese	55-2	4659.59	4948.11	4744.10	4783.93	3.10	ppb
Molybdenum	94-1	4838.00	4744.88	4820.52	4801.13	1.03	ppb
Molybdenum	95-1	4774.19	4833.98	4763.76	4790.64	0.79	ppb
Molybdenum	96-1	4802.42	4925.87	4829.88	4852.73	1.34	ppb
Molybdenum	97-1	4804.97	4841.51	4790.51	4812.33	0.55	ppb
Molybdenum	98-1	4855.61	4826.82	4774.06	4818.83	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.70	479.11	483.22	480.34	0.52	ppb
Phosphorus	31-2	9476.30	9447.76	9620.75	9514.94	0.97	ppb
Potassium	39-2	116880.76	124836.64	123687.64	121801.68	3.53	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				111		%
Scandium	45-2				112		%
Selenium	82-1	482.95	471.34	479.22	477.84	1.24	ppb
Selenium	77-2	468.28	488.78	463.10	473.39	2.87	ppb
Selenium	78-2	457.69	500.40	477.22	478.44	4.47	ppb
Silicon	28-1	886.78	841.16	898.45	875.47	3.46	ppb
Silver	107-1	502.19	488.28	489.68	493.39	1.55	ppb
Silver	109-1	503.58	492.26	485.99	493.94	1.80	ppb
Sodium	23-2	242091.75	252254.58	244690.94	246345.75	2.14	ppb
Strontium	86-1	12256.58	11923.63	12079.93	12086.71	1.38	ppb
Strontium	88-1	12309.54	11666.17	12007.26	11994.33	2.68	ppb
Sulfur	34-1	8810.97	7447.01	8447.91	8235.30	8.58	ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	491.68	519.55	503.39	504.87	2.77	ppb
Thallium	205-1	497.24	497.61	482.78	492.54	1.72	ppb
Tin	118-1	521.01	494.32	497.35	504.23	2.90	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:13:21	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4979.66	4884.75	4925.91	4930.10	0.97	ppb
Uranium	238-1	510.13	517.58	494.16	507.29	2.36	ppb
Vanadium	51-2	486.20	479.75	497.08	487.68	1.80	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				113		%
Zinc	66-2	4720.76	4778.25	4816.34	4771.78	1.01	ppb
Zirconium	90-1	504.25	486.20	481.43	490.63	2.45	ppb
Zirconium	91-1	500.42	490.82	502.03	497.76	1.22	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:20:11	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	0.93	0.35	0.61	47.83	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	16.42	ppb
Arsenic	75-2	0.00	0.02	0.00	0.01	81.98	ppb
Barium	135-1	0.04	0.04	0.05	0.04	16.44	ppb
Barium	137-1	0.06	0.03	0.06	0.05	34.08	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	11.05	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	13.49	13.38	12.74	13.20	3.05	ppb
Boron	11-1	15.52	15.08	14.68	15.09	2.80	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	-0.40	-0.36	-0.30		ppb
Cadmium	106-1	-2.25	-5.47	-4.98	-4.24		ppb
Cadmium	108-1	-0.08	0.00	0.04	-0.01		ppb
Calcium	43-1	5.62	5.02	6.03	5.55	9.12	ppb
Calcium	44-1	11.03	11.08	10.87	11.00	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.07	0.06	0.04	0.06	29.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				111		%
Indium	115-2				110		%
Iron	54-2	1.00	1.84	1.08	1.31	35.38	ppb
Iron	56-2	1.81	1.74	1.07	1.54	26.61	ppb
Iron	57-2	0.91	1.47	2.50	1.63	49.36	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:20:11	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.02	0.04	47.23	ppb
Lead	207-1	0.06	0.05	0.07	0.06	12.33	ppb
Lead	208-1	0.05	0.05	0.04	0.04	10.68	ppb
Lithium	6-1				99		%
Magnesium	24-2	3.37	4.87	2.90	3.72	27.68	ppb
Manganese	55-2	0.06	0.10	0.05	0.07	37.36	ppb
Molybdenum	94-1	0.13	0.11	0.09	0.11	19.99	ppb
Molybdenum	95-1	0.10	0.11	0.13	0.11	16.59	ppb
Molybdenum	96-1	0.09	0.10	0.09	0.09	5.37	ppb
Molybdenum	97-1	0.14	0.08	0.06	0.09	40.44	ppb
Molybdenum	98-1	0.10	0.08	0.08	0.09	12.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	15.51	ppb
Phosphorus	31-2	-17.32	-18.67	-14.87	-16.95		ppb
Potassium	39-2	-2.99	-2.06	-2.02	-2.36		ppb
Rhodium	103-1				112		%
Rhodium	103-2				113		%
Scandium	45-1				117		%
Scandium	45-2				113		%
Selenium	82-1	0.17	0.09	0.01	0.09	86.23	ppb
Selenium	77-2	0.40	0.40	0.41	0.40	2.04	ppb
Selenium	78-2	1.33	-0.04	1.73	1.01	92.70	ppb
Silicon	28-1	-2.89	-2.26	-2.32	-2.49		ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.85	ppb
Silver	109-1	0.05	0.04	0.04	0.05	17.25	ppb
Sodium	23-2	3.68	3.94	1.81	3.14	37.01	ppb
Strontium	86-1	0.21	0.19	0.15	0.18	17.13	ppb
Strontium	88-1	0.21	0.18	0.16	0.19	12.68	ppb
Sulfur	34-1	-1390.59	-1115.57	-1166.45	-1224.20		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.05	0.05	0.05	3.48	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	7.53	ppb
Tin	118-1	0.03	0.03	0.02	0.03	23.31	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:20:11	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.11	0.12	0.01	0.08	75.24	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	27.64	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1333.67	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				117		%
Yttrium	89-2				111		%
Zinc	66-2	0.11	0.09	0.09	0.09	13.44	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	46.41	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	50.51	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-01	Instrumnet Name :	P8
Client Sample ID :	YBKA3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:23:21	DataFile Name :	057AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80.39	73.56	74.79	76.25	4.78	ppb
Antimony	121-1	0.17	0.17	0.21	0.18	14.26	ppb
Arsenic	75-2	0.16	0.15	0.14	0.15	4.62	ppb
Barium	135-1	15.89	13.34	14.24	14.49	8.92	ppb
Barium	137-1	15.81	13.86	14.10	14.59	7.29	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	34.98	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	36.72	33.32	33.16	34.40	5.84	ppb
Boron	11-1	41.13	35.54	37.69	38.12	7.40	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.26	-0.20	-0.28	-0.25		ppb
Cadmium	106-1	-3.51	-2.77	-3.92	-3.40		ppb
Cadmium	108-1	0.00	0.05	-0.03	0.01	503.70	ppb
Calcium	43-1	23007.70	21920.87	21979.01	22302.52	2.74	ppb
Calcium	44-1	23483.40	22568.76	21790.39	22614.18	3.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.04	1.03	1.02	1.03	0.70	ppb
Cobalt	59-2	0.35	0.33	0.32	0.33	3.90	ppb
Copper	63-2	1.45	1.39	1.40	1.42	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				104		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	54-2	135.54	136.15	135.11	135.60	0.38	ppb
Iron	56-2	139.47	136.78	134.80	137.02	1.71	ppb
Iron	57-2	169.16	165.39	152.86	162.47	5.25	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-01	Instrumnet Name :	P8
Client Sample ID :	YBKA3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:23:21	DataFile Name :	057AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.17	0.08	0.11	0.12	35.52	ppb
Lead	207-1	0.16	0.09	0.12	0.12	30.24	ppb
Lead	208-1	0.16	0.09	0.11	0.12	28.15	ppb
Lithium	6-1				94		%
Magnesium	24-2	9640.34	9628.20	9188.83	9485.79	2.71	ppb
Manganese	55-2	12.48	12.87	12.52	12.62	1.69	ppb
Molybdenum	94-1	0.51	0.56	0.55	0.54	4.48	ppb
Molybdenum	95-1	0.50	0.44	0.45	0.46	6.58	ppb
Molybdenum	96-1	0.55	0.48	0.49	0.51	7.64	ppb
Molybdenum	97-1	0.50	0.47	0.43	0.47	7.48	ppb
Molybdenum	98-1	0.48	0.50	0.50	0.49	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.36	20.72	20.45	20.84	2.24	ppb
Phosphorus	31-2	-13.86	-0.61	0.47	-4.66		ppb
Potassium	39-2	3605.59	3631.23	3530.63	3589.15	1.46	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	0.42	0.16	0.24	0.27	49.03	ppb
Selenium	77-2	0.41	0.00	1.23	0.55	114.48	ppb
Selenium	78-2	-0.20	0.62	0.76	0.39	132.81	ppb
Silicon	28-1	347.97	327.64	336.76	337.46	3.02	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	4375.98	4413.31	4367.13	4385.48	0.56	ppb
Strontium	86-1	170.78	159.36	153.75	161.30	5.38	ppb
Strontium	88-1	176.64	160.45	154.78	163.95	6.92	ppb
Sulfur	34-1	15577.53	14061.07	13977.45	14538.68	6.19	ppb
Terbium	159-1				105		%
Terbium	159-2				109		%
Thallium	203-1	0.14	0.10	0.14	0.13	16.18	ppb
Thallium	205-1	0.15	0.13	0.13	0.14	10.70	ppb
Tin	118-1	0.07	0.07	0.09	0.08	17.62	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-01	Instrumnet Name :	P8
Client Sample ID :	YBKA3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:23:21	DataFile Name :	057AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.44	1.15	1.33	1.31	11.48	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.38	ppb
Vanadium	51-2	0.71	0.60	0.57	0.62	11.50	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	5.93	5.93	5.49	5.78	4.36	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	2.07	ppb
Zirconium	91-1	0.10	0.07	0.12	0.10	29.52	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-02	Instrumnet Name :	P8
Client Sample ID :	YBKA5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:26:24	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.28	15.45	14.71	15.15	2.56	ppb
Antimony	121-1	0.18	0.18	0.21	0.19	8.90	ppb
Arsenic	75-2	0.13	0.12	0.15	0.14	12.42	ppb
Barium	135-1	16.23	16.59	16.76	16.53	1.63	ppb
Barium	137-1	16.06	15.99	15.61	15.89	1.52	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	24.14	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	33.15	34.66	35.89	34.57	3.98	ppb
Boron	11-1	35.76	37.23	40.20	37.73	5.99	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	-0.05	-0.13	-0.10		ppb
Cadmium	106-1	-1.62	-0.77	-1.74	-1.38		ppb
Cadmium	108-1	0.33	0.15	0.13	0.20	55.38	ppb
Calcium	43-1	25668.91	25146.67	26739.34	25851.64	3.14	ppb
Calcium	44-1	25840.45	25627.70	26798.88	26089.01	2.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.07	0.99	0.96	1.01	5.36	ppb
Cobalt	59-2	0.28	0.33	0.31	0.31	8.51	ppb
Copper	63-2	1.81	1.83	1.75	1.79	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	54-2	66.20	68.69	66.08	66.99	2.20	ppb
Iron	56-2	70.72	69.22	63.91	67.95	5.27	ppb
Iron	57-2	98.94	92.64	96.32	95.97	3.30	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-02	Instrumnet Name :	P8
Client Sample ID :	YBKA5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:26:24	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.15	0.14	6.56	ppb
Lead	207-1	0.13	0.16	0.14	0.15	10.71	ppb
Lead	208-1	0.14	0.15	0.15	0.15	4.79	ppb
Lithium	6-1				94		%
Magnesium	24-2	10342.89	10409.78	9643.63	10132.10	4.19	ppb
Manganese	55-2	14.08	13.74	13.85	13.89	1.23	ppb
Molybdenum	94-1	0.72	0.66	0.71	0.69	4.64	ppb
Molybdenum	95-1	0.48	0.46	0.46	0.47	2.21	ppb
Molybdenum	96-1	0.46	0.50	0.53	0.49	7.28	ppb
Molybdenum	97-1	0.46	0.49	0.54	0.50	8.35	ppb
Molybdenum	98-1	0.49	0.45	0.45	0.46	4.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.39	17.00	17.46	17.28	1.41	ppb
Phosphorus	31-2	0.46	-0.84	5.00	1.54	199.12	ppb
Potassium	39-2	3577.19	3611.60	3668.50	3619.09	1.27	ppb
Rhodium	103-1				103		%
Rhodium	103-2				110		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	82-1	0.26	0.16	0.23	0.22	23.86	ppb
Selenium	77-2	0.00	0.00	1.25	0.42	173.21	ppb
Selenium	78-2	1.13	0.93	0.78	0.94	18.66	ppb
Silicon	28-1	327.09	329.08	340.02	332.06	2.10	ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	4148.80	4112.81	3962.60	4074.74	2.42	ppb
Strontium	86-1	178.69	171.04	180.56	176.76	2.85	ppb
Strontium	88-1	174.96	175.19	186.07	178.74	3.55	ppb
Sulfur	34-1	15684.11	15401.23	16286.40	15790.58	2.86	ppb
Terbium	159-1				103		%
Terbium	159-2				109		%
Thallium	203-1	0.09	0.10	0.10	0.10	6.39	ppb
Thallium	205-1	0.10	0.11	0.10	0.10	4.20	ppb
Tin	118-1	0.38	0.39	0.40	0.39	3.80	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-02	Instrumnet Name :	P8
Client Sample ID :	YBKA5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:26:24	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.46	0.61	0.41	0.50	21.79	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	10.22	ppb
Vanadium	51-2	0.39	0.40	0.36	0.38	4.81	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				111		%
Zinc	66-2	3.29	3.22	3.03	3.18	4.22	ppb
Zirconium	90-1	0.06	0.10	0.41	0.19	101.05	ppb
Zirconium	91-1	0.05	0.07	0.08	0.07	25.45	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-03	Instrumnet Name :	P8
Client Sample ID :	YBKA7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:29:30	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.03	18.54	19.52	18.70	4.05	ppb
Antimony	121-1	0.19	0.17	0.18	0.18	6.91	ppb
Arsenic	75-2	0.07	0.19	0.14	0.13	42.68	ppb
Barium	135-1	13.67	13.62	13.02	13.44	2.70	ppb
Barium	137-1	14.03	13.56	12.73	13.44	4.89	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	24.11	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	31.08	30.65	29.90	30.54	1.96	ppb
Boron	11-1	33.83	33.89	33.23	33.65	1.08	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.18	-0.19	-0.25	-0.21		ppb
Cadmium	106-1	-2.43	-2.54	-3.31	-2.76		ppb
Cadmium	108-1	0.14	0.10	0.02	0.09	74.07	ppb
Calcium	43-1	23183.67	23895.33	22563.02	23214.00	2.87	ppb
Calcium	44-1	23091.71	23877.94	22182.90	23050.85	3.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.56	0.59	0.57	0.57	2.25	ppb
Cobalt	59-2	0.25	0.28	0.29	0.27	6.94	ppb
Copper	63-2	1.82	1.91	2.02	1.92	5.26	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				107		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	54-2	55.55	60.58	67.23	61.12	9.59	ppb
Iron	56-2	56.81	56.74	59.48	57.68	2.71	ppb
Iron	57-2	84.03	85.64	92.74	87.47	5.29	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-03	Instrumnet Name :	P8
Client Sample ID :	YBKA7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:29:30	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.07	0.08	10.32	ppb
Lead	207-1	0.11	0.12	0.09	0.10	14.54	ppb
Lead	208-1	0.09	0.09	0.08	0.09	5.88	ppb
Lithium	6-1				98		%
Magnesium	24-2	9793.46	10092.91	9764.33	9883.56	1.84	ppb
Manganese	55-2	8.82	9.19	9.10	9.04	2.17	ppb
Molybdenum	94-1	0.42	0.44	0.56	0.47	16.41	ppb
Molybdenum	95-1	0.45	0.48	0.47	0.47	3.13	ppb
Molybdenum	96-1	0.44	0.47	0.42	0.45	5.66	ppb
Molybdenum	97-1	0.42	0.43	0.45	0.43	3.51	ppb
Molybdenum	98-1	0.45	0.45	0.52	0.47	8.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.73	17.96	17.39	17.69	1.61	ppb
Phosphorus	31-2	-9.82	-1.41	12.61	0.46	2466.89	ppb
Potassium	39-2	3500.83	3588.41	3434.48	3507.90	2.20	ppb
Rhodium	103-1				106		%
Rhodium	103-2				112		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	0.13	0.10	0.46	0.23	85.47	ppb
Selenium	77-2	0.39	0.41	0.41	0.40	2.38	ppb
Selenium	78-2	1.42	0.69	-0.31	0.60	144.31	ppb
Silicon	28-1	305.00	325.17	299.10	309.75	4.41	ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	3995.55	3969.03	3879.22	3947.94	1.54	ppb
Strontium	86-1	160.57	164.56	157.30	160.81	2.26	ppb
Strontium	88-1	163.34	162.28	159.83	161.82	1.11	ppb
Sulfur	34-1	15188.50	16105.76	15205.73	15500.00	3.39	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	0.10	0.09	0.10	0.10	4.19	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	1.95	ppb
Tin	118-1	0.08	0.04	0.05	0.05	37.16	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-03	Instrumnet Name :	P8
Client Sample ID :	YBKA7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:29:30	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.23	0.45	0.33	0.34	32.50	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.46	ppb
Vanadium	51-2	0.37	0.36	0.34	0.36	4.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				111		%
Zinc	66-2	10.04	10.24	10.03	10.10	1.16	ppb
Zirconium	90-1	0.04	0.08	0.08	0.07	33.03	ppb
Zirconium	91-1	0.19	0.06	0.06	0.10	68.59	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-04	Instrumnet Name :	P8
Client Sample ID :	YBKA9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:32:34	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	153.92	149.69	151.37	151.66	1.40	ppb
Antimony	121-1	0.19	0.21	0.15	0.18	16.10	ppb
Arsenic	75-2	0.27	0.20	0.19	0.22	19.99	ppb
Barium	135-1	14.28	14.68	14.18	14.38	1.84	ppb
Barium	137-1	14.08	14.72	13.89	14.23	3.07	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	12.10	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	30.64	29.83	29.54	30.00	1.90	ppb
Boron	11-1	33.21	33.04	33.72	33.33	1.05	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.27	-0.19	-0.32	-0.26		ppb
Cadmium	106-1	-3.71	-2.63	-4.22	-3.52		ppb
Cadmium	108-1	0.03	0.19	0.08	0.10	83.11	ppb
Calcium	43-1	22430.78	22919.32	21257.86	22202.65	3.85	ppb
Calcium	44-1	21905.62	23044.19	21535.03	22161.61	3.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.46	1.38	1.38	1.41	3.55	ppb
Cobalt	59-2	0.43	0.42	0.42	0.42	1.13	ppb
Copper	63-2	2.62	2.68	2.68	2.66	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	54-2	277.46	285.12	274.28	278.95	2.00	ppb
Iron	56-2	274.88	278.03	278.15	277.02	0.67	ppb
Iron	57-2	297.34	302.81	306.37	302.18	1.51	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-04	Instrumnet Name :	P8
Client Sample ID :	YBKA9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:32:34	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.17	0.14	0.17	0.16	9.81	ppb
Lead	207-1	0.16	0.14	0.16	0.15	6.60	ppb
Lead	208-1	0.17	0.15	0.16	0.16	4.22	ppb
Lithium	6-1				100		%
Magnesium	24-2	9930.96	9319.15	9524.97	9591.69	3.25	ppb
Manganese	55-2	12.38	12.68	12.64	12.57	1.29	ppb
Molybdenum	94-1	0.71	0.58	0.64	0.64	10.16	ppb
Molybdenum	95-1	0.52	0.58	0.54	0.55	5.39	ppb
Molybdenum	96-1	0.51	0.57	0.56	0.55	5.42	ppb
Molybdenum	97-1	0.54	0.47	0.57	0.53	9.59	ppb
Molybdenum	98-1	0.56	0.51	0.56	0.55	5.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.25	21.49	21.65	21.46	0.92	ppb
Phosphorus	31-2	-2.61	5.49	6.03	2.97	162.87	ppb
Potassium	39-2	3715.69	3692.36	3803.49	3737.18	1.57	ppb
Rhodium	103-1				104		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	0.30	0.24	0.12	0.22	42.45	ppb
Selenium	77-2	0.83	1.63	1.26	1.24	32.44	ppb
Selenium	78-2	1.06	0.33	0.91	0.76	50.16	ppb
Silicon	28-1	361.24	367.12	336.93	355.09	4.51	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	4784.90	4703.59	4662.21	4716.90	1.32	ppb
Strontium	86-1	167.82	162.60	159.85	163.42	2.48	ppb
Strontium	88-1	166.39	165.27	158.03	163.23	2.78	ppb
Sulfur	34-1	16431.68	15873.02	14189.48	15498.06	7.53	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.14	0.13	0.12	0.13	11.09	ppb
Thallium	205-1	0.11	0.13	0.13	0.12	6.80	ppb
Tin	118-1	0.13	0.12	0.12	0.12	2.48	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-04	Instrumnet Name :	P8
Client Sample ID :	YBKA9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:32:34	DataFile Name :	060AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.70	2.63	2.52	2.62	3.39	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	15.51	ppb
Vanadium	51-2	0.97	0.98	0.99	0.98	1.31	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	9.48	9.27	9.42	9.39	1.14	ppb
Zirconium	90-1	0.10	0.09	0.10	0.10	6.40	ppb
Zirconium	91-1	0.10	0.09	0.13	0.11	19.54	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-05	Instrumnet Name :	P8
Client Sample ID :	YBKB3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:35:39	DataFile Name :	061AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.29	6.96	7.31	7.19	2.69	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	3.65	ppb
Arsenic	75-2	0.27	0.24	0.25	0.25	5.50	ppb
Barium	135-1	30.66	29.84	30.17	30.22	1.36	ppb
Barium	137-1	30.92	30.63	30.20	30.58	1.19	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	15.27	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	100.89	100.67	103.71	101.76	1.67	ppb
Boron	11-1	118.22	112.53	115.59	115.45	2.46	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.29	-0.28	-0.23	-0.27		ppb
Cadmium	106-1	-3.89	-3.73	-3.01	-3.54		ppb
Cadmium	108-1	0.10	0.11	0.08	0.10	18.68	ppb
Calcium	43-1	26858.00	25704.29	25696.40	26086.23	2.56	ppb
Calcium	44-1	26850.80	25448.69	25047.00	25782.16	3.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.23	1.12	1.10	1.15	6.39	ppb
Cobalt	59-2	0.26	0.26	0.25	0.26	2.71	ppb
Copper	63-2	1.67	1.68	1.70	1.69	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	54-2	46.10	47.86	46.22	46.73	2.10	ppb
Iron	56-2	48.19	47.84	47.73	47.92	0.50	ppb
Iron	57-2	82.26	84.17	82.90	83.11	1.17	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-05	Instrumnet Name :	P8
Client Sample ID :	YBKB3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:35:39	DataFile Name :	061AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.07	0.06	10.70	ppb
Lead	207-1	0.10	0.09	0.08	0.09	13.78	ppb
Lead	208-1	0.08	0.08	0.07	0.08	9.87	ppb
Lithium	6-1				100		%
Magnesium	24-2	13006.94	12762.95	12658.87	12809.58	1.39	ppb
Manganese	55-2	2.54	2.44	2.42	2.47	2.66	ppb
Molybdenum	94-1	0.57	0.46	0.47	0.50	12.11	ppb
Molybdenum	95-1	0.54	0.55	0.57	0.55	3.55	ppb
Molybdenum	96-1	0.53	0.51	0.48	0.51	4.53	ppb
Molybdenum	97-1	0.57	0.50	0.52	0.53	6.42	ppb
Molybdenum	98-1	0.55	0.54	0.57	0.55	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.59	10.60	9.94	10.38	3.61	ppb
Phosphorus	31-2	0.01	-1.84	-3.94	-1.92		ppb
Potassium	39-2	2174.92	2126.26	2123.51	2141.56	1.35	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	0.21	0.19	0.60	0.33	70.70	ppb
Selenium	77-2	1.26	0.43	0.43	0.71	67.63	ppb
Selenium	78-2	0.69	1.32	1.69	1.23	40.97	ppb
Silicon	28-1	769.64	737.49	722.20	743.11	3.26	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	6057.44	6046.91	5992.57	6032.31	0.58	ppb
Strontium	86-1	406.98	408.96	401.37	405.77	0.97	ppb
Strontium	88-1	401.21	398.78	388.33	396.11	1.73	ppb
Sulfur	34-1	7294.93	6871.68	6763.71	6976.78	4.02	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.02	0.03	0.03	24.93	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	14.57	ppb
Tin	118-1	0.01	0.05	0.04	0.04	51.42	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-05	Instrumnet Name :	P8
Client Sample ID :	YBKB3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:35:39	DataFile Name :	061AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.53	0.50	0.46	0.50	7.33	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	7.99	ppb
Vanadium	51-2	0.52	0.50	0.51	0.51	2.44	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	2.61	2.49	2.41	2.51	3.99	ppb
Zirconium	90-1	0.02	0.01	0.04	0.02	57.49	ppb
Zirconium	91-1	0.01	0.03	0.04	0.03	57.59	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-06	Instrumnet Name :	P8
Client Sample ID :	YBKB5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:38:43	DataFile Name :	062AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.05	9.86	9.22	10.04	9.24	ppb
Antimony	121-1	0.16	0.16	0.15	0.16	6.44	ppb
Arsenic	75-2	0.30	0.29	0.27	0.28	4.61	ppb
Barium	135-1	29.59	30.26	29.17	29.67	1.85	ppb
Barium	137-1	29.85	31.42	29.76	30.34	3.08	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	20.21	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	107.40	103.00	107.09	105.83	2.32	ppb
Boron	11-1	125.50	115.57	119.43	120.17	4.17	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.25	-0.21	-0.18	-0.21		ppb
Cadmium	106-1	-3.33	-2.95	-2.47	-2.91		ppb
Cadmium	108-1	0.08	0.01	0.03	0.04	92.49	ppb
Calcium	43-1	29915.01	30093.97	30136.44	30048.47	0.39	ppb
Calcium	44-1	28966.26	29961.08	29537.84	29488.39	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.05	0.89	0.91	0.95	9.66	ppb
Cobalt	59-2	0.27	0.22	0.21	0.23	14.29	ppb
Copper	63-2	2.23	1.83	1.93	2.00	10.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	54-2	40.30	32.73	34.65	35.90	10.97	ppb
Iron	56-2	38.06	33.13	32.91	34.70	8.40	ppb
Iron	57-2	76.73	72.00	69.68	72.80	4.93	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-06	Instrumnet Name :	P8
Client Sample ID :	YBKB5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:38:43	DataFile Name :	062AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.08	0.07	16.14	ppb
Lead	207-1	0.10	0.08	0.07	0.08	13.55	ppb
Lead	208-1	0.09	0.08	0.09	0.09	5.49	ppb
Lithium	6-1				99		%
Magnesium	24-2	16026.63	13921.18	14152.29	14700.03	7.85	ppb
Manganese	55-2	3.52	3.06	3.07	3.21	8.12	ppb
Molybdenum	94-1	0.54	0.52	0.54	0.53	1.51	ppb
Molybdenum	95-1	0.59	0.55	0.57	0.57	3.78	ppb
Molybdenum	96-1	0.61	0.60	0.54	0.59	7.08	ppb
Molybdenum	97-1	0.64	0.56	0.57	0.59	7.59	ppb
Molybdenum	98-1	0.56	0.58	0.58	0.57	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.82	12.03	12.38	12.74	7.45	ppb
Phosphorus	31-2	5.76	12.81	0.47	6.35	97.60	ppb
Potassium	39-2	2921.71	2520.07	2524.49	2655.42	8.68	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	0.39	0.31	0.40	0.37	13.12	ppb
Selenium	77-2	2.31	1.28	0.41	1.34	71.18	ppb
Selenium	78-2	0.97	0.88	0.98	0.95	5.85	ppb
Silicon	28-1	808.23	835.10	797.73	813.69	2.37	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	7370.24	6271.94	6405.24	6682.47	8.97	ppb
Strontium	86-1	419.03	410.14	404.37	411.18	1.80	ppb
Strontium	88-1	408.62	407.29	405.79	407.23	0.35	ppb
Sulfur	34-1	7532.44	7668.74	7390.45	7530.54	1.85	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.06	0.04	0.05	21.03	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.20	ppb
Tin	118-1	0.05	0.06	0.07	0.06	16.32	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-06	Instrumnet Name :	P8
Client Sample ID :	YBKB5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:38:43	DataFile Name :	062AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.50	0.47	0.66	0.54	18.67	ppb
Uranium	238-1	0.09	0.10	0.09	0.09	8.04	ppb
Vanadium	51-2	0.64	0.56	0.50	0.57	12.52	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	3.27	2.91	3.14	3.11	5.99	ppb
Zirconium	90-1	0.03	0.01	0.07	0.04	82.03	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	23.62	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-07	Instrumnet Name :	P8
Client Sample ID :	YBKB7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:41:47	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.19	7.92	9.14	8.42	7.63	ppb
Antimony	121-1	0.14	0.15	0.14	0.14	4.01	ppb
Arsenic	75-2	0.27	0.25	0.26	0.26	5.18	ppb
Barium	135-1	28.39	30.06	29.60	29.35	2.94	ppb
Barium	137-1	27.25	29.93	29.83	29.00	5.24	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	24.20	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	98.85	112.03	105.70	105.53	6.25	ppb
Boron	11-1	111.70	121.33	118.97	117.33	4.28	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.16	-0.21	-0.28	-0.22		ppb
Cadmium	106-1	-2.29	-2.85	-3.83	-2.99		ppb
Cadmium	108-1	0.06	0.15	0.01	0.07	98.34	ppb
Calcium	43-1	28450.09	30244.13	28801.64	29165.29	3.26	ppb
Calcium	44-1	26834.89	29181.49	28698.99	28238.46	4.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.10	1.07	1.08	1.08	1.34	ppb
Cobalt	59-2	0.23	0.23	0.21	0.22	5.30	ppb
Copper	63-2	2.35	2.38	2.24	2.32	3.09	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				109		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	54-2	24.96	25.97	22.87	24.60	6.43	ppb
Iron	56-2	23.26	23.58	22.34	23.06	2.80	ppb
Iron	57-2	54.20	61.37	59.28	58.28	6.32	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-07	Instrumnet Name :	P8
Client Sample ID :	YBKB7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:41:47	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.10	0.13	0.11	23.05	ppb
Lead	207-1	0.11	0.12	0.13	0.12	5.69	ppb
Lead	208-1	0.11	0.12	0.13	0.12	7.28	ppb
Lithium	6-1				102		%
Magnesium	24-2	14200.08	14123.31	14223.38	14182.25	0.37	ppb
Manganese	55-2	3.45	3.63	3.47	3.51	2.88	ppb
Molybdenum	94-1	0.47	0.55	0.56	0.53	9.19	ppb
Molybdenum	95-1	0.53	0.59	0.50	0.54	8.28	ppb
Molybdenum	96-1	0.46	0.60	0.58	0.55	13.51	ppb
Molybdenum	97-1	0.50	0.62	0.56	0.56	10.90	ppb
Molybdenum	98-1	0.53	0.62	0.59	0.58	8.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.24	12.61	11.96	12.27	2.66	ppb
Phosphorus	31-2	5.44	-1.85	-3.11	0.16	2865.49	ppb
Potassium	39-2	2630.69	2592.38	2538.53	2587.20	1.79	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	0.37	0.61	0.55	0.51	24.74	ppb
Selenium	77-2	0.00	0.00	0.85	0.28	173.21	ppb
Selenium	78-2	1.22	0.75	0.23	0.73	67.63	ppb
Silicon	28-1	779.31	812.75	807.05	799.70	2.24	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	6300.68	6421.32	6348.42	6356.81	0.96	ppb
Strontium	86-1	376.36	399.91	413.81	396.69	4.77	ppb
Strontium	88-1	379.73	402.38	399.12	393.74	3.11	ppb
Sulfur	34-1	6979.86	7805.03	7539.99	7441.63	5.66	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.05	0.04	0.05	10.94	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.63	ppb
Tin	118-1	0.11	0.15	0.11	0.12	19.49	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-07	Instrumnet Name :	P8
Client Sample ID :	YBKB7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:41:47	DataFile Name :	063AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.40	0.49	0.53	0.47	14.69	ppb
Uranium	238-1	0.08	0.09	0.09	0.09	6.40	ppb
Vanadium	51-2	0.52	0.55	0.48	0.52	6.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	4.96	5.10	4.67	4.91	4.44	ppb
Zirconium	90-1	0.09	0.10	0.02	0.07	57.67	ppb
Zirconium	91-1	0.04	0.02	0.05	0.03	49.17	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-08	Instrumnet Name :	P8
Client Sample ID :	YBKB9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:44:49	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.17	10.07	11.25	10.49	6.23	ppb
Antimony	121-1	0.18	0.17	0.19	0.18	5.10	ppb
Arsenic	75-2	0.20	0.24	0.25	0.23	10.69	ppb
Barium	135-1	29.13	27.72	27.80	28.22	2.81	ppb
Barium	137-1	29.11	28.01	27.01	28.04	3.75	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	30.45	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	75.57	80.29	82.40	79.42	4.40	ppb
Boron	11-1	86.03	87.02	91.19	88.08	3.11	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.16	-0.29	-0.25	-0.23		ppb
Cadmium	106-1	-1.95	-3.79	-3.40	-3.05		ppb
Cadmium	108-1	0.34	0.16	0.20	0.24	40.70	ppb
Calcium	43-1	31879.05	31075.59	30533.82	31162.82	2.17	ppb
Calcium	44-1	32378.12	30656.05	30705.14	31246.44	3.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.59	0.65	0.72	0.65	10.15	ppb
Cobalt	59-2	0.33	0.35	0.39	0.35	8.67	ppb
Copper	63-2	1.64	1.71	1.76	1.70	3.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	54-2	36.31	40.20	44.86	40.46	10.58	ppb
Iron	56-2	39.27	39.18	42.02	40.16	4.02	ppb
Iron	57-2	78.25	78.17	86.55	80.99	5.95	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-08	Instrumnet Name :	P8
Client Sample ID :	YBKB9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:44:49	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.20	0.16	0.18	0.18	12.67	ppb
Lead	207-1	0.20	0.20	0.20	0.20	0.56	ppb
Lead	208-1	0.19	0.18	0.18	0.18	3.01	ppb
Lithium	6-1				99		%
Magnesium	24-2	14416.56	14136.17	15270.36	14607.69	4.04	ppb
Manganese	55-2	7.49	7.53	7.92	7.65	3.08	ppb
Molybdenum	94-1	0.39	0.35	0.38	0.37	5.40	ppb
Molybdenum	95-1	0.40	0.34	0.44	0.39	13.71	ppb
Molybdenum	96-1	0.36	0.40	0.40	0.39	6.70	ppb
Molybdenum	97-1	0.44	0.41	0.41	0.42	3.39	ppb
Molybdenum	98-1	0.40	0.40	0.44	0.41	5.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.42	18.26	18.98	18.55	2.04	ppb
Phosphorus	31-2	2.81	-9.25	-4.61	-3.68		ppb
Potassium	39-2	2732.23	2747.24	2907.24	2795.57	3.47	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	0.44	0.36	0.23	0.34	30.97	ppb
Selenium	77-2	0.86	1.27	0.00	0.71	91.42	ppb
Selenium	78-2	0.69	0.70	0.46	0.62	22.29	ppb
Silicon	28-1	746.67	735.87	751.98	744.84	1.10	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	4297.66	4208.62	4686.77	4397.68	5.78	ppb
Strontium	86-1	324.06	315.70	317.06	318.94	1.41	ppb
Strontium	88-1	310.58	319.95	319.55	316.69	1.67	ppb
Sulfur	34-1	15385.79	15023.04	15038.46	15149.10	1.35	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.07	0.08	0.08	7.05	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	6.56	ppb
Tin	118-1	0.11	0.08	0.07	0.09	26.33	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-08	Instrumnet Name :	P8
Client Sample ID :	YBKB9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:44:49	DataFile Name :	064AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.57	0.47	0.68	0.58	18.32	ppb
Uranium	238-1	0.07	0.08	0.06	0.07	9.88	ppb
Vanadium	51-2	0.52	0.52	0.56	0.53	3.71	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	3.58	3.76	4.02	3.79	5.92	ppb
Zirconium	90-1	0.07	0.02	0.03	0.04	68.72	ppb
Zirconium	91-1	0.04	0.02	0.04	0.03	27.72	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-09	Instrumnet Name :	P8
Client Sample ID :	YBKC1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:47:52	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.25	10.75	11.14	11.05	2.36	ppb
Antimony	121-1	0.21	0.18	0.20	0.20	9.23	ppb
Arsenic	75-2	0.26	0.26	0.26	0.26	0.16	ppb
Barium	135-1	29.45	29.41	29.33	29.40	0.22	ppb
Barium	137-1	29.76	29.15	29.16	29.35	1.18	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	11.52	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	80.43	85.49	78.78	81.57	4.29	ppb
Boron	11-1	90.10	94.47	89.36	91.31	3.03	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.19	-0.28	-0.26	-0.25		ppb
Cadmium	106-1	-2.34	-3.74	-3.47	-3.18		ppb
Cadmium	108-1	0.30	0.13	0.01	0.15	101.57	ppb
Calcium	43-1	32203.87	32180.30	31530.83	31971.67	1.19	ppb
Calcium	44-1	32758.42	31310.30	31508.59	31859.10	2.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.83	0.85	0.77	0.82	5.46	ppb
Cobalt	59-2	0.35	0.34	0.35	0.35	1.47	ppb
Copper	63-2	2.67	2.63	2.57	2.62	1.81	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				105		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	54-2	90.44	88.58	89.64	89.55	1.05	ppb
Iron	56-2	89.71	88.73	88.78	89.07	0.62	ppb
Iron	57-2	128.41	129.51	126.19	128.04	1.32	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-09	Instrumnet Name :	P8
Client Sample ID :	YBKC1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:47:52	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.12	0.11	12.85	ppb
Lead	207-1	0.12	0.12	0.13	0.12	4.89	ppb
Lead	208-1	0.12	0.11	0.12	0.12	4.97	ppb
Lithium	6-1				100		%
Magnesium	24-2	15230.15	15125.17	14776.37	15043.89	1.58	ppb
Manganese	55-2	9.58	9.68	9.20	9.49	2.67	ppb
Molybdenum	94-1	0.48	0.41	0.39	0.43	11.42	ppb
Molybdenum	95-1	0.42	0.44	0.38	0.41	7.91	ppb
Molybdenum	96-1	0.45	0.45	0.39	0.43	7.77	ppb
Molybdenum	97-1	0.39	0.42	0.42	0.41	4.51	ppb
Molybdenum	98-1	0.45	0.46	0.43	0.45	2.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.31	18.35	18.20	18.29	0.41	ppb
Phosphorus	31-2	5.67	-13.14	11.33	1.29	995.73	ppb
Potassium	39-2	2765.31	2841.63	2675.18	2760.70	3.02	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	0.16	0.19	0.38	0.24	48.84	ppb
Selenium	77-2	0.84	0.00	0.86	0.57	86.63	ppb
Selenium	78-2	0.51	0.81	1.55	0.96	56.03	ppb
Silicon	28-1	762.87	778.17	740.13	760.39	2.52	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	4719.50	4626.32	4520.48	4622.10	2.15	ppb
Strontium	86-1	336.70	335.25	320.85	330.93	2.65	ppb
Strontium	88-1	334.05	330.47	321.78	328.77	1.92	ppb
Sulfur	34-1	14881.92	14652.16	15151.08	14895.06	1.68	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.08	0.09	0.08	4.78	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	7.06	ppb
Tin	118-1	0.45	0.52	0.48	0.48	6.67	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-09	Instrumnet Name :	P8
Client Sample ID :	YBKC1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:47:52	DataFile Name :	065AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.59	0.54	0.56	0.56	4.79	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	4.05	ppb
Vanadium	51-2	0.58	0.51	0.49	0.53	9.19	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	7.55	7.50	7.47	7.51	0.52	ppb
Zirconium	90-1	0.12	0.03	0.03	0.06	89.63	ppb
Zirconium	91-1	0.06	0.01	0.03	0.04	67.97	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-10	Instrumnet Name :	P8
Client Sample ID :	YBKF5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:50:54	DataFile Name :	066AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	267.62	269.73	258.98	265.44	2.15	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	5.69	ppb
Arsenic	75-2	0.08	0.13	0.11	0.11	25.48	ppb
Barium	135-1	28.13	26.96	28.24	27.78	2.56	ppb
Barium	137-1	28.82	27.64	27.22	27.89	2.96	ppb
Beryllium	9-1	0.10	0.09	0.08	0.09	8.01	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	96.01	98.75	97.56	97.44	1.41	ppb
Boron	11-1	108.96	112.27	111.55	110.93	1.57	ppb
Bromine	81-1						cps
Cadmium	111-1	0.48	0.39	0.50	0.45	12.65	ppb
Cadmium	106-1	-2.72	-3.55	-2.19	-2.82		ppb
Cadmium	108-1	0.67	0.71	0.64	0.67	5.21	ppb
Calcium	43-1	275210.70	274905.13	250220.88	266778.90	5.38	ppb
Calcium	44-1	282199.69	282564.02	254259.48	273007.73	5.95	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.34	0.38	0.32	0.35	8.16	ppb
Cobalt	59-2	16.92	16.77	16.50	16.73	1.27	ppb
Copper	63-2	5.76	5.62	5.47	5.61	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				105		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	25879.46	25573.06	24675.50	25376.01	2.47	ppb
Iron	56-2	26137.28	25612.27	24270.93	25340.16	3.80	ppb
Iron	57-2	26451.03	25724.31	25122.65	25766.00	2.58	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-10	Instrumnet Name :	P8
Client Sample ID :	YBKF5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:50:54	DataFile Name :	066AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.07	0.09	0.08	15.90	ppb
Lead	207-1	0.11	0.08	0.10	0.10	15.75	ppb
Lead	208-1	0.10	0.08	0.09	0.09	13.75	ppb
Lithium	6-1				98		%
Magnesium	24-2	208772.87	211503.59	205952.60	208743.02	1.33	ppb
Manganese	55-2	991.68	957.77	928.10	959.18	3.32	ppb
Molybdenum	94-1	0.34	0.30	0.33	0.32	7.25	ppb
Molybdenum	95-1	0.32	0.31	0.31	0.32	1.88	ppb
Molybdenum	96-1	0.78	0.76	0.75	0.76	2.27	ppb
Molybdenum	97-1	0.35	0.29	0.35	0.33	10.33	ppb
Molybdenum	98-1	0.32	0.29	0.28	0.29	7.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	136.89	137.97	129.93	134.93	3.23	ppb
Phosphorus	31-2	-7.18	-18.08	-9.31	-11.52		ppb
Potassium	39-2	4696.19	4530.11	4499.06	4575.12	2.32	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				112		%
Scandium	45-2				105		%
Selenium	82-1	6.24	5.81	5.94	6.00	3.69	ppb
Selenium	77-2	5.72	7.84	10.54	8.03	30.05	ppb
Selenium	78-2	5.29	5.48	6.08	5.62	7.34	ppb
Silicon	28-1	966.06	936.11	850.61	917.59	6.53	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	10182.43	10571.81	10431.42	10395.22	1.90	ppb
Strontium	86-1	1120.56	1127.36	1093.74	1113.89	1.60	ppb
Strontium	88-1	1127.75	1100.47	1068.33	1098.85	2.71	ppb
Sulfur	34-1	514327.04	499767.98	460788.90	491627.97	5.63	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	8.99	8.16	8.29	8.48	5.24	ppb
Thallium	205-1	8.81	8.16	8.08	8.35	4.82	ppb
Tin	118-1	0.07	0.03	0.04	0.04	46.66	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-10	Instrumnet Name :	P8
Client Sample ID :	YBKF5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:50:54	DataFile Name :	066AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.53	0.55	0.57	0.55	3.13	ppb
Uranium	238-1	0.54	0.49	0.52	0.51	4.99	ppb
Vanadium	51-2	0.09	0.07	0.07	0.08	11.69	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	46.01	47.03	45.01	46.02	2.20	ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	63.01	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	20.72	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-11	Instrumnet Name :	P8
Client Sample ID :	YBKC5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:53:55	DataFile Name :	067AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.18	45.94	46.88	46.33	1.06	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	10.41	ppb
Arsenic	75-2	0.63	0.62	0.68	0.64	4.32	ppb
Barium	135-1	22.56	23.57	22.97	23.04	2.21	ppb
Barium	137-1	22.80	22.69	22.75	22.75	0.24	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	22.02	ppb
Bismuth	209-1				108		%
Bismuth	209-2				105		%
Boron	10-1	59.78	61.38	60.18	60.45	1.38	ppb
Boron	11-1	68.61	72.21	67.68	69.50	3.44	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.13	-0.14	-0.13		ppb
Cadmium	106-1	-1.56	-1.65	-1.92	-1.71		ppb
Cadmium	108-1	0.18	0.33	0.14	0.22	46.22	ppb
Calcium	43-1	13814.80	14503.26	14162.70	14160.25	2.43	ppb
Calcium	44-1	14330.96	14128.82	13866.44	14108.74	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.58	3.70	3.90	3.73	4.33	ppb
Cobalt	59-2	0.31	0.27	0.34	0.30	10.70	ppb
Copper	63-2	2.54	2.51	2.65	2.57	2.99	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				107		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				106		%
Iron	54-2	225.55	222.69	227.18	225.14	1.01	ppb
Iron	56-2	225.50	219.81	228.45	224.59	1.96	ppb
Iron	57-2	248.86	230.69	235.98	238.51	3.92	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-11	Instrumnet Name :	P8
Client Sample ID :	YBKC5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:53:55	DataFile Name :	067AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.16	0.17	0.15	0.16	5.63	ppb
Lead	207-1	0.19	0.17	0.14	0.17	14.68	ppb
Lead	208-1	0.17	0.17	0.16	0.17	5.47	ppb
Lithium	6-1				103		%
Magnesium	24-2	11401.65	11649.52	11580.42	11543.86	1.11	ppb
Manganese	55-2	11.15	10.73	11.07	10.98	2.00	ppb
Molybdenum	94-1	0.56	0.54	0.53	0.54	2.44	ppb
Molybdenum	95-1	0.38	0.42	0.41	0.40	5.99	ppb
Molybdenum	96-1	0.41	0.45	0.38	0.42	8.90	ppb
Molybdenum	97-1	0.44	0.39	0.34	0.39	11.71	ppb
Molybdenum	98-1	0.40	0.43	0.43	0.42	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.96	9.84	10.37	10.06	2.76	ppb
Phosphorus	31-2	39.38	4.33	9.87	17.86	105.47	ppb
Potassium	39-2	2015.09	2000.10	2063.97	2026.39	1.65	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				108		%
Selenium	82-1	0.15	0.27	0.30	0.24	32.38	ppb
Selenium	77-2	0.00	2.49	0.00	0.83	173.21	ppb
Selenium	78-2	0.91	0.35	0.40	0.55	55.83	ppb
Silicon	28-1	579.58	596.92	581.71	586.07	1.61	ppb
Silver	107-1	0.00	0.00	0.01	0.00	1523.44	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5697.97	5576.54	5716.67	5663.73	1.34	ppb
Strontium	86-1	93.53	93.76	91.59	92.96	1.28	ppb
Strontium	88-1	96.33	95.62	95.24	95.73	0.58	ppb
Sulfur	34-1	7577.71	7900.10	7673.91	7717.24	2.14	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.03	0.03	0.03	2.12	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	10.28	ppb
Tin	118-1	0.15	0.17	0.16	0.16	7.58	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-11	Instrumnet Name :	P8
Client Sample ID :	YBKC5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:53:55	DataFile Name :	067AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.06	1.80	1.84	1.90	7.35	ppb
Uranium	238-1	0.09	0.10	0.09	0.09	7.21	ppb
Vanadium	51-2	0.43	0.45	0.41	0.43	5.06	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	3.46	3.51	3.31	3.43	2.97	ppb
Zirconium	90-1	0.13	0.11	0.11	0.12	7.32	ppb
Zirconium	91-1	0.13	0.16	0.15	0.15	10.95	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-12	Instrumnet Name :	P8
Client Sample ID :	YBKC7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:56:58	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	457.64	443.78	449.39	450.27	1.55	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	8.85	ppb
Arsenic	75-2	1.17	1.00	1.09	1.09	7.64	ppb
Barium	135-1	55.43	52.95	54.31	54.23	2.28	ppb
Barium	137-1	55.88	53.42	54.00	54.43	2.37	ppb
Beryllium	9-1	0.08	0.07	0.07	0.07	6.94	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	68.56	69.47	70.74	69.59	1.57	ppb
Boron	11-1	77.87	76.11	79.03	77.67	1.89	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	0.06	-0.04	0.02	305.97	ppb
Cadmium	106-1	-0.06	-0.12	-1.42	-0.54		ppb
Cadmium	108-1	0.50	0.40	0.20	0.37	42.23	ppb
Calcium	43-1	18662.78	18270.75	18665.58	18533.04	1.23	ppb
Calcium	44-1	19085.25	18871.71	18261.34	18739.43	2.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.97	2.88	2.91	2.92	1.68	ppb
Cobalt	59-2	2.54	2.53	2.47	2.51	1.34	ppb
Copper	63-2	4.41	4.43	4.47	4.43	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	54-2	790.99	796.23	778.83	788.69	1.13	ppb
Iron	56-2	849.65	849.82	823.97	841.15	1.77	ppb
Iron	57-2	821.23	814.40	804.70	813.44	1.02	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-12	Instrumnet Name :	P8
Client Sample ID :	YBKC7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:56:58	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.85	0.85	0.84	0.84	0.76	ppb
Lead	207-1	0.75	0.82	0.76	0.77	4.94	ppb
Lead	208-1	0.82	0.84	0.78	0.81	3.75	ppb
Lithium	6-1				104		%
Magnesium	24-2	15781.90	15805.63	16204.32	15930.62	1.49	ppb
Manganese	55-2	102.39	99.43	100.07	100.63	1.54	ppb
Molybdenum	94-1	0.70	7.17	0.73	2.87	130.01	ppb
Molybdenum	95-1	0.35	0.35	0.33	0.34	3.45	ppb
Molybdenum	96-1	0.45	0.38	0.36	0.40	12.19	ppb
Molybdenum	97-1	0.31	0.37	0.35	0.34	8.46	ppb
Molybdenum	98-1	0.33	0.37	0.31	0.34	7.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.39	14.88	15.01	15.09	1.75	ppb
Phosphorus	31-2	109.69	80.99	97.26	95.98	14.99	ppb
Potassium	39-2	2729.33	2678.10	2689.53	2698.98	1.00	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	0.20	0.35	0.19	0.25	36.56	ppb
Selenium	77-2	0.44	0.42	2.62	1.16	108.65	ppb
Selenium	78-2	0.71	0.66	0.46	0.61	21.98	ppb
Silicon	28-1	699.14	712.98	721.38	711.17	1.58	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	7127.30	7399.30	7245.14	7257.25	1.88	ppb
Strontium	86-1	122.49	123.78	115.57	120.61	3.66	ppb
Strontium	88-1	122.58	126.17	117.07	121.94	3.76	ppb
Sulfur	34-1	8423.46	8116.38	8487.58	8342.47	2.38	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.03	0.04	0.04	22.07	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.33	ppb
Tin	118-1	0.02	0.01	0.04	0.03	53.11	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-12	Instrumnet Name :	P8
Client Sample ID :	YBKC7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:56:58	DataFile Name :	068AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	3.01	3.02	2.96	3.00	1.06	ppb
Uranium	238-1	0.16	0.17	0.16	0.16	3.15	ppb
Vanadium	51-2	2.05	2.09	1.92	2.02	4.37	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	6.07	6.20	5.79	6.02	3.45	ppb
Zirconium	90-1	0.22	0.20	0.23	0.22	7.22	ppb
Zirconium	91-1	0.24	0.28	0.27	0.27	7.81	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-13	Instrumnet Name :	P8
Client Sample ID :	YBKE3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:00:04	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.59	29.44	36.48	32.17	11.74	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	3.22	ppb
Arsenic	75-2	0.07	0.06	0.08	0.07	14.90	ppb
Barium	135-1	13.39	13.14	12.45	12.99	3.76	ppb
Barium	137-1	13.27	13.16	12.45	12.96	3.44	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	19.14	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	164.56	174.76	175.05	171.46	3.48	ppb
Boron	11-1	185.06	199.56	195.44	193.35	3.86	ppb
Bromine	81-1						cps
Cadmium	111-1	0.32	0.02	0.02	0.12	140.95	ppb
Cadmium	106-1	1.63	-2.31	-2.40	-1.03		ppb
Cadmium	108-1	0.51	0.43	0.27	0.40	30.81	ppb
Calcium	43-1	99421.49	96899.21	96965.15	97761.95	1.47	ppb
Calcium	44-1	100139.73	97314.86	96561.33	98005.31	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.61	0.57	0.76	0.65	15.17	ppb
Cobalt	59-2	4.75	4.83	5.63	5.07	9.54	ppb
Copper	63-2	2.15	2.08	2.50	2.24	10.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				99		%
Iron	54-2	56.60	56.22	65.54	59.45	8.87	ppb
Iron	56-2	55.73	53.88	65.10	58.24	10.33	ppb
Iron	57-2	175.13	175.27	211.43	187.28	11.17	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-13	Instrumnet Name :	P8
Client Sample ID :	YBKE3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:00:04	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.07	0.08	18.69	ppb
Lead	207-1	0.09	0.10	0.10	0.10	3.58	ppb
Lead	208-1	0.10	0.10	0.09	0.09	5.63	ppb
Lithium	6-1				103		%
Magnesium	24-2	139495.06	140415.28	166982.05	148964.13	10.48	ppb
Manganese	55-2	198.20	195.14	223.77	205.70	7.64	ppb
Molybdenum	94-1	0.44	0.41	0.36	0.41	10.16	ppb
Molybdenum	95-1	0.47	0.47	0.43	0.46	5.67	ppb
Molybdenum	96-1	0.42	0.39	0.41	0.41	3.09	ppb
Molybdenum	97-1	0.51	0.46	0.42	0.46	9.61	ppb
Molybdenum	98-1	0.43	0.41	0.43	0.42	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.18	40.12	47.26	42.85	8.99	ppb
Phosphorus	31-2	7.72	-7.51	8.74	2.98	305.26	ppb
Potassium	39-2	4713.71	4694.83	5555.37	4987.97	9.85	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				112		%
Scandium	45-2				104		%
Selenium	82-1	1.39	1.56	1.38	1.44	6.84	ppb
Selenium	77-2	0.00	0.86	1.93	0.93	103.90	ppb
Selenium	78-2	1.18	0.25	1.06	0.83	61.36	ppb
Silicon	28-1	435.98	405.76	400.39	414.04	4.63	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	17049.79	16998.22	20604.83	18217.61	11.35	ppb
Strontium	86-1	842.52	845.31	803.16	830.33	2.84	ppb
Strontium	88-1	860.87	835.65	804.91	833.81	3.36	ppb
Sulfur	34-1	265726.53	257241.16	250354.36	257774.02	2.99	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	4.85	4.77	4.50	4.71	3.97	ppb
Thallium	205-1	4.72	4.72	4.49	4.64	2.83	ppb
Tin	118-1	0.04	0.05	0.05	0.05	18.96	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-13	Instrumnet Name :	P8
Client Sample ID :	YBKE3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:00:04	DataFile Name :	069AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.55	0.53	0.67	0.58	13.19	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	2.57	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	14.64	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	69.19	65.88	76.28	70.45	7.54	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	463.83	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	56.99	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-14	Instrumnet Name :	P8
Client Sample ID :	YBKE3D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:03:04	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.77	32.09	31.26	32.37	3.94	ppb
Antimony	121-1	0.10	0.17	0.09	0.12	37.57	ppb
Arsenic	75-2	0.08	0.10	0.05	0.08	30.80	ppb
Barium	135-1	14.44	14.24	13.78	14.15	2.40	ppb
Barium	137-1	13.83	14.54	13.24	13.87	4.67	ppb
Beryllium	9-1	0.03	0.11	0.03	0.06	81.42	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	191.34	189.20	184.12	188.22	1.97	ppb
Boron	11-1	211.34	220.32	214.89	215.51	2.10	ppb
Bromine	81-1						cps
Cadmium	111-1	0.10	0.05	0.01	0.05	81.52	ppb
Cadmium	106-1	-1.43	-2.35	-2.27	-2.02		ppb
Cadmium	108-1	0.74	0.54	0.31	0.53	40.38	ppb
Calcium	43-1	105582.49	105484.10	101255.74	104107.44	2.37	ppb
Calcium	44-1	105159.10	107233.33	99712.91	104035.11	3.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.65	0.64	0.60	0.63	4.11	ppb
Cobalt	59-2	5.17	5.01	4.92	5.03	2.44	ppb
Copper	63-2	2.26	2.15	2.10	2.17	3.70	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				106		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	62.08	58.72	56.21	59.00	4.99	ppb
Iron	56-2	59.99	56.15	54.62	56.92	4.86	ppb
Iron	57-2	183.01	186.05	180.65	183.24	1.48	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-14	Instrumnet Name :	P8
Client Sample ID :	YBKE3D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:03:04	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.73	0.09	0.29	127.80	ppb
Lead	207-1	0.11	0.66	0.09	0.29	111.97	ppb
Lead	208-1	0.10	0.68	0.10	0.29	115.40	ppb
Lithium	6-1				101		%
Magnesium	24-2	148223.79	144165.12	143368.07	145252.33	1.79	ppb
Manganese	55-2	204.16	202.23	200.13	202.17	1.00	ppb
Molybdenum	94-1	0.44	0.93	0.40	0.59	50.03	ppb
Molybdenum	95-1	0.48	0.99	0.46	0.64	46.30	ppb
Molybdenum	96-1	0.50	0.93	0.45	0.63	42.16	ppb
Molybdenum	97-1	0.46	1.00	0.50	0.65	45.89	ppb
Molybdenum	98-1	0.47	0.95	0.45	0.62	45.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.20	41.88	41.88	42.32	1.80	ppb
Phosphorus	31-2	-16.61	2.13	-9.95	-8.14		ppb
Potassium	39-2	4976.08	4897.83	4900.55	4924.82	0.90	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				112		%
Selenium	82-1	1.31	1.54	1.26	1.37	10.92	ppb
Selenium	77-2	1.25	1.27	0.84	1.12	21.44	ppb
Selenium	78-2	1.35	0.35	0.95	0.88	57.32	ppb
Silicon	28-1	484.32	448.66	406.11	446.36	8.77	ppb
Silver	107-1	-0.01	0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	18433.41	18101.23	17629.33	18054.66	2.24	ppb
Strontium	86-1	923.38	914.35	855.90	897.88	4.08	ppb
Strontium	88-1	909.16	884.51	834.81	876.16	4.32	ppb
Sulfur	34-1	293088.47	273357.56	259215.95	275220.66	6.18	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	5.18	5.18	5.07	5.14	1.19	ppb
Thallium	205-1	5.16	5.18	4.94	5.09	2.66	ppb
Tin	118-1	0.04	0.08	0.02	0.05	60.42	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-14	Instrumnet Name :	P8
Client Sample ID :	YBKE3D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:03:04	DataFile Name :	070AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.53	1.28	0.49	0.76	58.08	ppb
Uranium	238-1	0.06	0.16	0.06	0.09	61.92	ppb
Vanadium	51-2	0.05	0.03	0.03	0.04	40.33	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	70.76	68.30	68.43	69.17	2.00	ppb
Zirconium	90-1	0.01	0.08	0.01	0.03	110.75	ppb
Zirconium	91-1	0.02	0.06	0.01	0.03	95.99	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-13LX5	Instrumnet Name :	P8
Client Sample ID :	YBKE3L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:06:06	DataFile Name :	071AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.85	6.42	6.96	6.74	4.21	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	26.18	ppb
Arsenic	75-2	0.01	0.01	0.03	0.02	58.96	ppb
Barium	135-1	2.28	2.53	2.59	2.47	6.62	ppb
Barium	137-1	2.27	2.48	2.48	2.41	5.10	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	16.09	ppb
Bismuth	209-1				111		%
Bismuth	209-2				103		%
Boron	10-1	43.51	51.19	51.39	48.70	9.22	ppb
Boron	11-1	49.31	59.04	58.86	55.74	9.99	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.04	-0.08	-0.07		ppb
Cadmium	106-1	-1.14	-1.15	-1.61	-1.30		ppb
Cadmium	108-1	0.32	0.18	0.15	0.22	41.06	ppb
Calcium	43-1	16842.42	19662.71	19643.10	18716.08	8.67	ppb
Calcium	44-1	16773.02	19437.88	19025.96	18412.29	7.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.13	0.15	0.14	7.71	ppb
Cobalt	59-2	0.95	0.95	0.99	0.97	2.39	ppb
Copper	63-2	0.41	0.39	0.43	0.41	4.23	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				116		%
Holmium	165-2				106		%
Indium	115-1				118		%
Indium	115-2				108		%
Iron	54-2	10.64	11.19	9.69	10.51	7.22	ppb
Iron	56-2	11.73	11.73	11.49	11.65	1.20	ppb
Iron	57-2	33.95	34.98	39.04	35.99	7.48	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-13LX5	Instrumnet Name :	P8
Client Sample ID :	YBKE3L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:06:06	DataFile Name :	071AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.03	0.00	0.03	0.02	68.87	ppb
Lead	207-1	0.01	0.03	0.05	0.03	63.60	ppb
Lead	208-1	0.02	0.02	0.03	0.02	38.70	ppb
Lithium	6-1				108		%
Magnesium	24-2	28396.30	28104.33	28678.58	28393.07	1.01	ppb
Manganese	55-2	39.50	38.89	39.63	39.34	1.00	ppb
Molybdenum	94-1	0.05	0.08	0.08	0.07	23.12	ppb
Molybdenum	95-1	0.08	0.10	0.08	0.09	15.73	ppb
Molybdenum	96-1	0.04	0.09	0.07	0.07	40.33	ppb
Molybdenum	97-1	0.05	0.08	0.07	0.07	21.44	ppb
Molybdenum	98-1	0.06	0.09	0.09	0.08	16.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.73	8.57	8.50	8.60	1.42	ppb
Phosphorus	31-2	-23.18	-12.00	-13.77	-16.32		ppb
Potassium	39-2	960.82	948.32	931.12	946.75	1.58	ppb
Rhodium	103-1				116		%
Rhodium	103-2				112		%
Scandium	45-1				122		%
Scandium	45-2				111		%
Selenium	82-1	0.44	0.13	0.22	0.26	60.49	ppb
Selenium	77-2	0.00	0.41	0.00	0.14	173.21	ppb
Selenium	78-2	0.01	-0.18	0.00	-0.05		ppb
Silicon	28-1	68.37	81.03	81.16	76.85	9.56	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	3550.02	3457.99	3504.64	3504.22	1.31	ppb
Strontium	86-1	139.30	161.03	162.32	154.22	8.39	ppb
Strontium	88-1	145.53	166.81	166.61	159.65	7.66	ppb
Sulfur	34-1	45868.77	56665.04	54319.46	52284.42	10.86	ppb
Terbium	159-1				116		%
Terbium	159-2				107		%
Thallium	203-1	0.82	0.94	0.95	0.90	7.73	ppb
Thallium	205-1	0.82	0.89	0.90	0.87	5.25	ppb
Tin	118-1	-0.02	-0.01	0.02	0.00		ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-13LX5	Instrumnet Name :	P8
Client Sample ID :	YBKE3L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:06:06	DataFile Name :	071AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.12	0.13	0.16	0.14	14.66	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.72	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	65.67	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				122		%
Yttrium	89-2				110		%
Zinc	66-2	14.40	14.72	14.35	14.49	1.39	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	708.63	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-15	Instrumnet Name :	P8
Client Sample ID :	YBKE3S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:09:10	DataFile Name :	072AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2132.47	2122.59	2053.24	2102.77	2.05	ppb
Antimony	121-1	107.32	109.50	107.00	107.94	1.26	ppb
Arsenic	75-2	42.55	43.63	41.86	42.68	2.09	ppb
Barium	135-1	2158.91	2204.27	2137.56	2166.91	1.57	ppb
Barium	137-1	2110.24	2157.51	2005.22	2090.99	3.73	ppb
Beryllium	9-1	51.59	47.00	48.46	49.02	4.79	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	115.92	107.16	114.37	112.48	4.16	ppb
Boron	11-1	127.85	119.29	129.24	125.46	4.29	ppb
Bromine	81-1						cps
Cadmium	111-1	52.87	52.27	51.84	52.33	0.99	ppb
Cadmium	106-1	41.39	44.46	44.68	43.51	4.23	ppb
Cadmium	108-1	46.32	42.12	44.29	44.24	4.74	ppb
Calcium	43-1	167028.94	158146.01	158163.10	161112.68	3.18	ppb
Calcium	44-1	166540.16	158940.21	158022.86	161167.74	2.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	196.17	194.88	186.99	192.68	2.58	ppb
Cobalt	59-2	543.08	530.87	523.45	532.46	1.86	ppb
Copper	63-2	251.85	255.51	244.15	250.50	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	54-2	6350.10	6273.07	6081.88	6235.02	2.21	ppb
Iron	56-2	6270.96	6382.58	6161.32	6271.62	1.76	ppb
Iron	57-2	6243.35	6274.50	5943.08	6153.65	2.97	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-15	Instrumnet Name :	P8
Client Sample ID :	YBKE3S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:09:10	DataFile Name :	072AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	19.37	18.88	17.78	18.68	4.37	ppb
Lead	207-1	19.90	18.83	18.77	19.16	3.31	ppb
Lead	208-1	19.54	18.77	18.31	18.87	3.30	ppb
Lithium	6-1				100		%
Magnesium	24-2	127862.02	130471.00	124913.03	127748.68	2.18	ppb
Manganese	55-2	949.91	925.50	934.02	936.48	1.32	ppb
Molybdenum	94-1	0.71	0.77	0.76	0.75	4.21	ppb
Molybdenum	95-1	0.89	0.85	0.81	0.85	4.37	ppb
Molybdenum	96-1	1.03	0.92	0.87	0.94	8.65	ppb
Molybdenum	97-1	0.83	0.94	0.75	0.84	11.00	ppb
Molybdenum	98-1	0.91	0.90	0.93	0.91	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	575.01	577.09	561.70	571.27	1.46	ppb
Phosphorus	31-2	-7.18	3.71	-8.20	-3.89		ppb
Potassium	39-2	3917.83	3902.10	3807.00	3875.64	1.55	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	110.62	107.87	102.43	106.97	3.89	ppb
Selenium	77-2	97.16	105.11	92.67	98.31	6.41	ppb
Selenium	78-2	105.21	110.52	104.20	106.64	3.18	ppb
Silicon	28-1	706.45	650.89	661.21	672.85	4.39	ppb
Silver	107-1	51.56	50.56	50.48	50.86	1.18	ppb
Silver	109-1	50.32	50.83	49.60	50.25	1.23	ppb
Sodium	23-2	8655.68	8258.24	7919.73	8277.89	4.45	ppb
Strontium	86-1	733.40	733.13	703.24	723.25	2.40	ppb
Strontium	88-1	696.79	697.28	673.80	689.29	1.95	ppb
Sulfur	34-1	304837.37	294424.67	290330.83	296530.96	2.52	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	58.31	55.95	54.48	56.24	3.43	ppb
Thallium	205-1	58.03	55.98	54.02	56.01	3.59	ppb
Tin	118-1	0.12	0.09	0.11	0.11	14.31	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-15	Instrumnet Name :	P8
Client Sample ID :	YBKE3S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:09:10	DataFile Name :	072AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.59	0.59	0.54	0.57	4.42	ppb
Uranium	238-1	0.20	0.20	0.19	0.20	2.77	ppb
Vanadium	51-2	522.81	518.73	496.54	512.69	2.76	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	517.03	529.18	511.10	519.11	1.77	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	49.44	ppb
Zirconium	91-1	0.07	0.07	0.09	0.08	14.54	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-16	Instrumnet Name :	P8
Client Sample ID :	YBKF7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:12:08	DataFile Name :	073AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75.80	77.26	76.03	76.36	1.03	ppb
Antimony	121-1	0.15	0.15	0.13	0.15	6.73	ppb
Arsenic	75-2	0.07	0.07	0.09	0.08	10.79	ppb
Barium	135-1	14.76	14.48	14.10	14.45	2.32	ppb
Barium	137-1	14.44	13.62	13.67	13.91	3.30	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	16.81	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	94.66	96.68	98.64	96.66	2.06	ppb
Boron	11-1	106.21	107.28	107.23	106.91	0.57	ppb
Bromine	81-1						cps
Cadmium	111-1	0.24	0.16	0.00	0.13	89.19	ppb
Cadmium	106-1	-1.14	-1.73	-3.80	-2.22		ppb
Cadmium	108-1	0.35	0.31	0.38	0.34	10.24	ppb
Calcium	43-1	138586.19	139350.80	132758.48	136898.49	2.63	ppb
Calcium	44-1	134797.93	134196.07	129295.22	132763.07	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.33	3.16	3.25	3.25	2.69	ppb
Cobalt	59-2	7.31	7.22	7.41	7.31	1.27	ppb
Copper	63-2	2.30	2.32	2.19	2.27	3.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	54-2	4635.68	4682.68	4640.23	4652.86	0.56	ppb
Iron	56-2	4802.71	4716.02	4795.26	4771.33	1.01	ppb
Iron	57-2	4788.43	4593.25	4778.23	4719.97	2.33	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-16	Instrumnet Name :	P8
Client Sample ID :	YBKF7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:12:08	DataFile Name :	073AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.39	0.40	0.38	0.39	2.83	ppb
Lead	207-1	0.40	0.38	0.34	0.37	8.78	ppb
Lead	208-1	0.38	0.39	0.36	0.38	4.65	ppb
Lithium	6-1				107		%
Magnesium	24-2	103746.77	103663.79	105473.03	104294.53	0.98	ppb
Manganese	55-2	358.00	355.40	360.13	357.84	0.66	ppb
Molybdenum	94-1	0.77	0.74	0.62	0.71	10.86	ppb
Molybdenum	95-1	0.73	0.71	0.68	0.71	3.45	ppb
Molybdenum	96-1	0.79	0.81	0.74	0.78	4.20	ppb
Molybdenum	97-1	0.74	0.77	0.74	0.75	2.02	ppb
Molybdenum	98-1	0.79	0.72	0.74	0.75	4.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.51	60.31	60.83	60.55	0.44	ppb
Phosphorus	31-2	-18.14	-6.41	-14.58	-13.04		ppb
Potassium	39-2	3340.46	3229.54	3249.16	3273.05	1.81	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	3.97	3.75	3.68	3.80	4.06	ppb
Selenium	77-2	2.97	2.97	2.92	2.95	0.86	ppb
Selenium	78-2	2.78	3.74	3.56	3.36	15.14	ppb
Silicon	28-1	579.80	555.80	549.53	561.71	2.84	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6877.63	7119.56	7033.00	7010.07	1.75	ppb
Strontium	86-1	614.18	593.48	569.40	592.35	3.78	ppb
Strontium	88-1	601.04	583.88	570.07	585.00	2.65	ppb
Sulfur	34-1	268695.82	260056.34	247685.10	258812.42	4.08	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	3.87	3.98	3.65	3.83	4.45	ppb
Thallium	205-1	4.03	4.11	3.71	3.95	5.31	ppb
Tin	118-1	1.08	1.02	1.03	1.05	3.26	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-16	Instrumnet Name :	P8
Client Sample ID :	YBKF7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:12:08	DataFile Name :	073AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.55	0.64	0.61	0.60	7.52	ppb
Uranium	238-1	0.17	0.17	0.16	0.17	2.81	ppb
Vanadium	51-2	0.09	0.10	0.05	0.08	29.53	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				107		%
Zinc	66-2	263.21	259.81	260.43	261.15	0.69	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	10.94	ppb
Zirconium	91-1	0.06	0.07	0.08	0.07	20.37	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-17	Instrumnet Name :	P8
Client Sample ID :	YBKF9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:15:09	DataFile Name :	074AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68.84	70.43	66.51	68.59	2.88	ppb
Antimony	121-1	0.14	0.14	0.14	0.14	0.78	ppb
Arsenic	75-2	0.11	0.07	0.12	0.10	26.93	ppb
Barium	135-1	17.09	15.85	15.65	16.20	4.83	ppb
Barium	137-1	17.01	15.92	15.64	16.19	4.49	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	14.27	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	110.59	117.56	118.40	115.52	3.71	ppb
Boron	11-1	123.45	134.97	132.87	130.43	4.70	ppb
Bromine	81-1						cps
Cadmium	111-1	0.09	0.19	0.10	0.13	44.82	ppb
Cadmium	106-1	-4.06	-2.10	-3.32	-3.16		ppb
Cadmium	108-1	0.40	0.33	0.30	0.34	15.08	ppb
Calcium	43-1	161677.08	157855.07	142084.45	153872.20	6.75	ppb
Calcium	44-1	158880.68	154601.95	142557.11	152013.25	5.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.65	1.58	1.65	1.63	2.31	ppb
Cobalt	59-2	8.25	8.31	8.53	8.36	1.73	ppb
Copper	63-2	2.30	2.37	2.39	2.35	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	54-2	4741.60	4793.38	4726.30	4753.76	0.74	ppb
Iron	56-2	4840.42	4800.03	4741.57	4794.01	1.04	ppb
Iron	57-2	4730.28	4840.79	4751.34	4774.14	1.23	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-17	Instrumnet Name :	P8
Client Sample ID :	YBKF9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:15:09	DataFile Name :	074AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.17	0.13	0.16	0.15	10.92	ppb
Lead	207-1	0.19	0.13	0.14	0.15	19.86	ppb
Lead	208-1	0.18	0.14	0.16	0.16	14.05	ppb
Lithium	6-1				100		%
Magnesium	24-2	121424.59	123825.20	124679.54	123309.78	1.37	ppb
Manganese	55-2	391.87	394.59	391.87	392.78	0.40	ppb
Molybdenum	94-1	0.62	0.63	0.58	0.61	4.40	ppb
Molybdenum	95-1	0.79	0.71	0.78	0.76	5.60	ppb
Molybdenum	96-1	0.83	0.77	0.78	0.79	4.04	ppb
Molybdenum	97-1	0.75	0.72	0.77	0.74	3.50	ppb
Molybdenum	98-1	0.80	0.72	0.71	0.74	7.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.17	67.17	68.41	67.92	0.96	ppb
Phosphorus	31-2	6.66	-29.25	-16.43	-13.01		ppb
Potassium	39-2	3683.85	3647.22	3721.96	3684.34	1.01	ppb
Rhodium	103-1				102		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	4.35	3.67	3.88	3.97	8.78	ppb
Selenium	77-2	4.26	5.59	4.75	4.87	13.78	ppb
Selenium	78-2	4.17	3.06	3.52	3.58	15.57	ppb
Silicon	28-1	649.32	657.24	581.71	629.42	6.59	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	7875.47	8062.43	8022.40	7986.77	1.23	ppb
Strontium	86-1	736.79	670.13	675.80	694.24	5.32	ppb
Strontium	88-1	716.84	692.19	660.30	689.78	4.11	ppb
Sulfur	34-1	297586.38	286714.17	260265.33	281521.96	6.82	ppb
Terbium	159-1				109		%
Terbium	159-2				106		%
Thallium	203-1	4.71	4.21	4.19	4.37	6.79	ppb
Thallium	205-1	4.74	4.27	4.08	4.36	7.75	ppb
Tin	118-1	0.08	0.06	0.05	0.06	27.33	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-17	Instrumnet Name :	P8
Client Sample ID :	YBKF9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:15:09	DataFile Name :	074AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.52	0.64	0.51	0.56	12.43	ppb
Uranium	238-1	0.17	0.17	0.17	0.17	1.53	ppb
Vanadium	51-2	0.08	0.07	0.07	0.07	12.36	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	19.57	19.85	19.37	19.59	1.25	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	47.83	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	5.22	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-18	Instrumnet Name :	P8
Client Sample ID :	YBKG1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:18:11	DataFile Name :	075AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	143.43	145.65	142.73	143.94	1.06	ppb
Antimony	121-1	0.13	0.13	0.12	0.13	5.85	ppb
Arsenic	75-2	0.05	0.08	0.04	0.06	33.93	ppb
Barium	135-1	14.87	15.23	13.53	14.54	6.17	ppb
Barium	137-1	14.69	15.17	13.52	14.46	5.88	ppb
Beryllium	9-1	0.03	0.03	0.02	0.02	21.19	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	104.69	109.63	101.86	105.39	3.73	ppb
Boron	11-1	116.03	124.34	119.49	119.95	3.48	ppb
Bromine	81-1						cps
Cadmium	111-1	0.24	0.16	0.17	0.19	24.75	ppb
Cadmium	106-1	-0.64	-1.91	-1.50	-1.35		ppb
Cadmium	108-1	0.27	0.50	0.24	0.34	41.85	ppb
Calcium	43-1	142767.87	138285.45	132732.44	137928.58	3.64	ppb
Calcium	44-1	140114.73	138583.06	132426.93	137041.57	2.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.09	1.06	1.03	1.06	2.80	ppb
Cobalt	59-2	7.70	7.81	7.79	7.77	0.77	ppb
Copper	63-2	1.68	1.87	1.75	1.77	5.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	54-2	3620.62	3656.65	3660.44	3645.90	0.60	ppb
Iron	56-2	3810.03	3834.37	3740.94	3795.11	1.28	ppb
Iron	57-2	3765.48	3827.67	3707.36	3766.84	1.60	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-18	Instrumnet Name :	P8
Client Sample ID :	YBKG1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:18:11	DataFile Name :	075AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.10	0.12	0.10	0.11	12.19	ppb
Lead	207-1	0.12	0.12	0.14	0.13	5.84	ppb
Lead	208-1	0.11	0.13	0.12	0.12	8.19	ppb
Lithium	6-1				99		%
Magnesium	24-2	114277.24	112947.41	111233.87	112819.51	1.35	ppb
Manganese	55-2	373.09	381.76	375.01	376.62	1.21	ppb
Molybdenum	94-1	0.50	0.42	0.40	0.44	12.45	ppb
Molybdenum	95-1	0.58	0.46	0.50	0.51	11.93	ppb
Molybdenum	96-1	0.54	0.54	0.55	0.54	1.09	ppb
Molybdenum	97-1	0.53	0.41	0.43	0.46	14.34	ppb
Molybdenum	98-1	0.50	0.50	0.47	0.49	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.53	64.92	62.08	63.18	2.41	ppb
Phosphorus	31-2	-16.29	-8.96	-1.86	-9.04		ppb
Potassium	39-2	3415.08	3435.87	3415.75	3422.23	0.35	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	4.21	3.31	3.36	3.63	13.92	ppb
Selenium	77-2	2.55	2.97	3.79	3.10	20.43	ppb
Selenium	78-2	2.79	3.36	3.05	3.07	9.25	ppb
Silicon	28-1	562.97	542.95	531.52	545.82	2.92	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	7514.20	7292.19	7356.07	7387.49	1.55	ppb
Strontium	86-1	660.80	631.06	624.31	638.73	3.04	ppb
Strontium	88-1	642.47	616.04	598.41	618.97	3.58	ppb
Sulfur	34-1	264482.38	254142.32	249563.59	256062.76	2.98	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	3.85	3.79	3.66	3.77	2.64	ppb
Thallium	205-1	3.85	3.92	3.78	3.85	1.93	ppb
Tin	118-1	0.05	0.04	0.07	0.05	31.58	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-18	Instrumnet Name :	P8
Client Sample ID :	YBKG1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:18:11	DataFile Name :	075AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.38	0.47	0.45	0.43	11.54	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	3.42	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	18.28	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	16.41	17.08	16.75	16.75	1.99	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	63.37	ppb
Zirconium	91-1	0.02	0.03	0.03	0.02	25.88	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-19	Instrumnet Name :	P8
Client Sample ID :	YBKG3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:21:12	DataFile Name :	076AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.75	55.36	56.13	56.41	2.17	ppb
Antimony	121-1	0.10	0.11	0.10	0.10	2.03	ppb
Arsenic	75-2	0.05	0.08	0.05	0.06	31.00	ppb
Barium	135-1	16.70	17.95	16.78	17.14	4.07	ppb
Barium	137-1	17.06	17.42	17.05	17.18	1.21	ppb
Beryllium	9-1	0.03	0.02	0.02	0.03	19.36	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	103.95	106.04	105.97	105.32	1.13	ppb
Boron	11-1	120.66	118.17	120.15	119.66	1.10	ppb
Bromine	81-1						cps
Cadmium	111-1	0.09	0.28	0.21	0.20	49.09	ppb
Cadmium	106-1	-2.59	-0.47	-1.47	-1.51		ppb
Cadmium	108-1	0.25	0.42	0.46	0.38	30.16	ppb
Calcium	43-1	131555.63	137796.07	130526.58	133292.76	2.95	ppb
Calcium	44-1	136378.41	140459.93	129199.91	135346.08	4.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.25	0.31	0.27	13.19	ppb
Cobalt	59-2	7.81	7.92	7.93	7.89	0.85	ppb
Copper	63-2	2.47	2.42	2.45	2.45	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	54-2	3622.35	3636.04	3637.56	3631.98	0.23	ppb
Iron	56-2	3719.60	3809.25	3706.40	3745.08	1.49	ppb
Iron	57-2	3666.22	3753.57	3664.12	3694.63	1.38	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-19	Instrumnet Name :	P8
Client Sample ID :	YBKG3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:21:12	DataFile Name :	076AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.06	0.07	8.67	ppb
Lead	207-1	0.09	0.07	0.08	0.08	18.35	ppb
Lead	208-1	0.08	0.09	0.08	0.08	5.50	ppb
Lithium	6-1				98		%
Magnesium	24-2	111312.36	111033.28	110230.12	110858.59	0.51	ppb
Manganese	55-2	368.04	369.49	356.22	364.58	2.00	ppb
Molybdenum	94-1	0.34	0.38	0.33	0.35	6.76	ppb
Molybdenum	95-1	0.44	0.43	0.36	0.41	11.04	ppb
Molybdenum	96-1	0.46	0.45	0.42	0.45	4.76	ppb
Molybdenum	97-1	0.38	0.37	0.41	0.39	5.17	ppb
Molybdenum	98-1	0.41	0.41	0.44	0.42	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.05	61.35	60.60	60.67	1.08	ppb
Phosphorus	31-2	-10.98	-8.62	-4.64	-8.08		ppb
Potassium	39-2	3292.14	3326.61	3353.83	3324.19	0.93	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	82-1	2.99	3.43	3.37	3.26	7.29	ppb
Selenium	77-2	2.57	4.32	2.49	3.13	33.12	ppb
Selenium	78-2	2.48	3.29	2.85	2.87	14.07	ppb
Silicon	28-1	565.48	545.72	542.72	551.31	2.24	ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	7105.08	7112.72	7042.41	7086.74	0.54	ppb
Strontium	86-1	640.79	626.32	629.84	632.32	1.19	ppb
Strontium	88-1	635.41	633.09	615.12	627.87	1.77	ppb
Sulfur	34-1	259072.78	261796.23	242056.14	254308.38	4.21	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	3.55	3.38	3.36	3.43	3.16	ppb
Thallium	205-1	3.54	3.68	3.35	3.52	4.72	ppb
Tin	118-1	0.08	0.07	0.10	0.08	13.88	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-19	Instrumnet Name :	P8
Client Sample ID :	YBKG3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:21:12	DataFile Name :	076AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.49	0.41	0.39	0.43	12.05	ppb
Uranium	238-1	0.10	0.10	0.10	0.10	3.17	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	23.85	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	16.68	16.99	16.05	16.57	2.89	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	135.34	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	81.36	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-20	Instrumnet Name :	P8
Client Sample ID :	YBKG5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:24:14	DataFile Name :	077AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	197.65	194.68	195.94	196.09	0.76	ppb
Antimony	121-1	0.14	0.12	0.13	0.13	6.15	ppb
Arsenic	75-2	0.18	0.10	0.08	0.12	46.55	ppb
Barium	135-1	18.89	18.44	17.51	18.28	3.84	ppb
Barium	137-1	18.80	17.61	17.32	17.91	4.37	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	5.54	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	127.84	120.50	118.73	122.36	3.95	ppb
Boron	11-1	145.37	138.37	132.47	138.74	4.65	ppb
Bromine	81-1						cps
Cadmium	111-1	0.06	0.20	0.15	0.14	52.44	ppb
Cadmium	106-1	-3.98	-1.23	-2.53	-2.58		ppb
Cadmium	108-1	0.57	0.66	0.33	0.52	32.49	ppb
Calcium	43-1	164779.60	150943.86	138184.70	151302.72	8.79	ppb
Calcium	44-1	160620.46	146791.64	141449.53	149620.54	6.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.83	0.70	0.78	0.77	8.27	ppb
Cobalt	59-2	8.57	8.19	8.40	8.39	2.29	ppb
Copper	63-2	2.63	2.41	2.64	2.56	5.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	54-2	4645.97	4364.93	4575.97	4528.96	3.23	ppb
Iron	56-2	4865.75	4727.04	4667.80	4753.53	2.14	ppb
Iron	57-2	4829.84	4655.33	4674.11	4719.76	2.03	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-20	Instrumnet Name :	P8
Client Sample ID :	YBKG5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:24:14	DataFile Name :	077AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.16	0.10	0.12	0.13	22.86	ppb
Lead	207-1	0.16	0.13	0.12	0.14	16.10	ppb
Lead	208-1	0.17	0.12	0.12	0.14	19.42	ppb
Lithium	6-1				96		%
Magnesium	24-2	125912.14	124120.90	124569.96	124867.67	0.75	ppb
Manganese	55-2	405.63	390.96	395.65	397.41	1.88	ppb
Molybdenum	94-1	0.46	0.42	0.46	0.45	5.35	ppb
Molybdenum	95-1	0.53	0.48	0.46	0.49	7.62	ppb
Molybdenum	96-1	0.55	0.48	0.53	0.52	6.76	ppb
Molybdenum	97-1	0.48	0.45	0.41	0.45	7.34	ppb
Molybdenum	98-1	0.47	0.48	0.43	0.46	5.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.59	65.37	66.10	66.35	1.71	ppb
Phosphorus	31-2	-0.74	-8.68	10.12	0.24	3986.90	ppb
Potassium	39-2	3635.05	3557.67	3601.82	3598.18	1.08	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	4.07	3.48	3.38	3.64	10.25	ppb
Selenium	77-2	3.84	2.93	4.72	3.83	23.40	ppb
Selenium	78-2	2.70	3.23	3.08	3.00	9.18	ppb
Silicon	28-1	691.68	626.73	577.98	632.13	9.02	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	8255.90	8000.71	8105.18	8120.59	1.58	ppb
Strontium	86-1	766.53	704.15	659.34	710.01	7.58	ppb
Strontium	88-1	772.15	702.94	666.40	713.83	7.52	ppb
Sulfur	34-1	315709.06	286487.31	263486.37	288560.91	9.07	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	4.70	4.29	3.96	4.31	8.56	ppb
Thallium	205-1	4.75	4.43	4.03	4.40	8.22	ppb
Tin	118-1	0.11	0.08	0.07	0.09	25.86	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-20	Instrumnet Name :	P8
Client Sample ID :	YBKG5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:24:14	DataFile Name :	077AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.33	1.12	1.28	1.24	8.55	ppb
Uranium	238-1	0.18	0.16	0.15	0.16	11.21	ppb
Vanadium	51-2	0.46	0.27	0.27	0.33	32.07	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	18.71	17.96	18.13	18.27	2.17	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	40.02	ppb
Zirconium	91-1	0.03	0.03	0.06	0.04	40.08	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-21	Instrumnet Name :	P8
Client Sample ID :	YBKJ2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:27:15	DataFile Name :	078AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.20	31.77	32.25	32.41	2.25	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	4.00	ppb
Arsenic	75-2	0.75	0.72	0.76	0.74	3.25	ppb
Barium	135-1	26.44	25.39	24.02	25.28	4.80	ppb
Barium	137-1	26.07	24.68	24.76	25.17	3.11	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	13.09	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	67.72	66.29	70.62	68.21	3.24	ppb
Boron	11-1	77.83	75.38	81.13	78.11	3.70	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	-0.06	-0.13	-0.09		ppb
Cadmium	106-1	-0.90	-1.01	-1.76	-1.22		ppb
Cadmium	108-1	0.32	0.06	0.26	0.22	62.89	ppb
Calcium	43-1	16110.20	16215.78	15382.87	15902.95	2.85	ppb
Calcium	44-1	16242.31	16515.47	15971.04	16242.94	1.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.67	0.66	0.70	0.68	3.22	ppb
Cobalt	59-2	0.35	0.33	0.34	0.34	4.31	ppb
Copper	63-2	2.51	2.36	2.41	2.42	3.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	54-2	555.00	550.18	549.99	551.72	0.51	ppb
Iron	56-2	598.19	602.14	599.72	600.02	0.33	ppb
Iron	57-2	576.91	574.28	553.74	568.31	2.23	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-21	Instrumnet Name :	P8
Client Sample ID :	YBKJ2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:27:15	DataFile Name :	078AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.07	0.06	0.95	ppb
Lead	207-1	0.10	0.09	0.10	0.10	8.87	ppb
Lead	208-1	0.09	0.08	0.09	0.09	4.66	ppb
Lithium	6-1				98		%
Magnesium	24-2	14259.57	14064.96	13414.01	13912.85	3.18	ppb
Manganese	55-2	17.13	17.27	17.01	17.14	0.76	ppb
Molybdenum	94-1	0.54	0.53	0.51	0.53	2.88	ppb
Molybdenum	95-1	0.40	0.39	0.42	0.40	3.88	ppb
Molybdenum	96-1	0.41	0.44	0.40	0.42	4.78	ppb
Molybdenum	97-1	0.39	0.44	0.39	0.41	7.06	ppb
Molybdenum	98-1	0.37	0.41	0.38	0.39	5.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.40	9.24	9.53	9.39	1.54	ppb
Phosphorus	31-2	14.77	34.79	16.90	22.15	49.62	ppb
Potassium	39-2	2402.03	2382.49	2398.10	2394.21	0.43	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	0.37	0.16	0.18	0.24	47.19	ppb
Selenium	77-2	0.43	0.87	1.34	0.88	51.57	ppb
Selenium	78-2	0.52	0.64	0.25	0.47	42.86	ppb
Silicon	28-1	582.02	587.38	557.83	575.74	2.73	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	6555.13	6586.84	6192.02	6444.66	3.40	ppb
Strontium	86-1	110.84	109.28	111.77	110.63	1.13	ppb
Strontium	88-1	115.75	113.58	111.33	113.55	1.94	ppb
Sulfur	34-1	10142.39	9840.67	9238.55	9740.53	4.72	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.04	0.06	0.05	15.61	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	3.44	ppb
Tin	118-1	0.04	0.02	0.04	0.03	40.44	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-21	Instrumnet Name :	P8
Client Sample ID :	YBKJ2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:27:15	DataFile Name :	078AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.61	1.21	1.39	1.41	14.21	ppb
Uranium	238-1	0.10	0.11	0.10	0.10	7.16	ppb
Vanadium	51-2	0.40	0.42	0.41	0.41	2.33	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	2.02	2.00	1.58	1.87	13.26	ppb
Zirconium	90-1	0.12	0.10	0.09	0.10	14.66	ppb
Zirconium	91-1	0.08	0.09	0.07	0.08	14.07	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-01	Instrumnet Name :	P8
Client Sample ID :	MB0AA8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:30:20	DataFile Name :	079AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.85	5.99	6.24	6.03	3.25	ppb
Antimony	121-1	0.01	0.02	0.02	0.01	50.06	ppb
Arsenic	75-2	0.04	0.02	0.04	0.04	26.99	ppb
Barium	135-1	31.26	30.89	28.86	30.34	4.25	ppb
Barium	137-1	31.96	31.35	29.72	31.01	3.73	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	69.54	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	68.20	67.27	66.22	67.23	1.47	ppb
Boron	11-1	76.72	73.73	75.29	75.25	1.99	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	0.01	-0.16	-0.10		ppb
Cadmium	106-1	-1.63	0.02	-2.12	-1.24		ppb
Cadmium	108-1	0.33	0.01	0.12	0.15	105.05	ppb
Calcium	43-1	17237.01	17061.06	16688.12	16995.39	1.65	ppb
Calcium	44-1	17032.51	17191.17	17128.15	17117.27	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.64	3.80	3.64	3.69	2.51	ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	30.82	ppb
Copper	63-2	135.08	139.77	136.94	137.27	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	54-2	45.05	43.78	45.55	44.80	2.04	ppb
Iron	56-2	40.64	42.41	41.22	41.42	2.19	ppb
Iron	57-2	62.55	61.69	67.01	63.75	4.48	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-01	Instrumnet Name :	P8
Client Sample ID :	MB0AA8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:30:20	DataFile Name :	079AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.26	0.29	0.26	0.27	5.72	ppb
Lead	207-1	0.26	0.24	0.25	0.25	4.21	ppb
Lead	208-1	0.28	0.25	0.27	0.27	5.02	ppb
Lithium	6-1				97		%
Magnesium	24-2	3038.92	3138.29	3081.75	3086.32	1.62	ppb
Manganese	55-2	8.22	8.65	8.43	8.43	2.51	ppb
Molybdenum	94-1	0.28	0.30	0.26	0.28	7.69	ppb
Molybdenum	95-1	0.34	0.33	0.31	0.33	4.01	ppb
Molybdenum	96-1	0.29	0.34	0.32	0.32	6.99	ppb
Molybdenum	97-1	0.34	0.31	0.32	0.32	5.04	ppb
Molybdenum	98-1	0.31	0.34	0.29	0.31	6.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.33	1.40	1.33	5.19	ppb
Phosphorus	31-2	377.38	364.20	360.58	367.38	2.41	ppb
Potassium	39-2	6081.81	6495.08	6319.27	6298.72	3.29	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	82-1	0.06	-0.40	0.13	-0.07		ppb
Selenium	77-2	0.45	0.00	0.00	0.15	173.21	ppb
Selenium	78-2	-0.23	-0.30	0.06	-0.16		ppb
Silicon	28-1	826.19	859.45	825.28	836.97	2.33	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	17171.91	17478.41	17000.53	17216.95	1.41	ppb
Strontium	86-1	641.27	643.54	603.55	629.45	3.57	ppb
Strontium	88-1	634.28	630.82	612.14	625.75	1.90	ppb
Sulfur	34-1	5386.36	5202.09	5025.29	5204.58	3.47	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.01	0.02	0.02	44.02	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.82	ppb
Tin	118-1	0.22	0.22	0.21	0.22	2.36	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-01	Instrumnet Name :	P8
Client Sample ID :	MB0AA8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:30:20	DataFile Name :	079AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.84	0.89	0.74	0.82	9.44	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	55.72	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	14.29	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	129.41	129.30	124.98	127.89	1.98	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	40.51	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	14.13	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-02	Instrumnet Name :	P8
Client Sample ID :	MB0AA8D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:33:22	DataFile Name :	080AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.84	5.15	5.13	5.37	7.56	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	5.79	ppb
Arsenic	75-2	0.03	0.02	0.02	0.03	26.43	ppb
Barium	135-1	30.37	28.80	28.93	29.37	2.97	ppb
Barium	137-1	31.31	29.10	28.29	29.57	5.30	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	33.77	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	59.33	64.52	67.93	63.93	6.78	ppb
Boron	11-1	68.20	71.28	74.56	71.35	4.46	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.12	-0.26	-0.17		ppb
Cadmium	106-1	-1.83	-1.64	-3.22	-2.23		ppb
Cadmium	108-1	0.05	0.05	0.24	0.12	93.53	ppb
Calcium	43-1	18863.58	16954.64	16996.19	17604.80	6.19	ppb
Calcium	44-1	18140.91	17342.20	16325.36	17269.49	5.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.34	3.10	3.02	3.15	5.27	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	40.54	ppb
Copper	63-2	136.19	135.28	129.56	133.68	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	40.06	37.58	36.63	38.09	4.65	ppb
Iron	56-2	36.83	35.25	35.22	35.77	2.58	ppb
Iron	57-2	57.04	59.72	55.85	57.54	3.45	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-02	Instrumnet Name :	P8
Client Sample ID :	MB0AA8D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:33:22	DataFile Name :	080AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.30	0.26	0.24	0.26	10.57	ppb
Lead	207-1	0.26	0.25	0.25	0.25	3.01	ppb
Lead	208-1	0.28	0.25	0.25	0.26	7.55	ppb
Lithium	6-1				100		%
Magnesium	24-2	3058.56	3021.87	2977.74	3019.39	1.34	ppb
Manganese	55-2	8.10	8.30	7.90	8.10	2.51	ppb
Molybdenum	94-1	0.27	0.34	0.30	0.30	11.65	ppb
Molybdenum	95-1	0.31	0.29	0.24	0.28	11.95	ppb
Molybdenum	96-1	0.30	0.26	0.27	0.27	6.84	ppb
Molybdenum	97-1	0.31	0.30	0.28	0.30	4.09	ppb
Molybdenum	98-1	0.34	0.29	0.32	0.32	8.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.21	1.18	1.23	5.12	ppb
Phosphorus	31-2	357.92	340.05	380.84	359.60	5.69	ppb
Potassium	39-2	6183.95	6079.66	5726.06	5996.55	4.00	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	0.01	-0.04	0.33	0.10	199.21	ppb
Selenium	77-2	0.00	0.00	0.45	0.15	173.21	ppb
Selenium	78-2	0.32	0.28	-0.35	0.08	450.17	ppb
Silicon	28-1	933.19	832.39	799.88	855.15	8.13	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	16559.60	16928.14	16560.91	16682.88	1.27	ppb
Strontium	86-1	670.16	622.43	624.74	639.11	4.21	ppb
Strontium	88-1	651.52	602.94	608.18	620.88	4.29	ppb
Sulfur	34-1	5955.48	4830.01	4869.36	5218.28	12.24	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.01	0.02	26.94	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	25.73	ppb
Tin	118-1	0.21	0.19	0.19	0.20	6.12	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-02	Instrumnet Name :	P8
Client Sample ID :	MB0AA8D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:33:22	DataFile Name :	080AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.94	0.81	0.73	0.83	12.69	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	18.91	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	10.36	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	126.16	128.37	122.43	125.65	2.39	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	48.13	ppb
Zirconium	91-1	0.01	0.03	0.01	0.02	56.44	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-01LX5	Instrumnet Name :	P8
Client Sample ID :	MB0AA8L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:36:27	DataFile Name :	081AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	1.16	1.13	1.19	7.43	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	67.01	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	107.14	ppb
Barium	135-1	5.92	5.93	6.03	5.96	1.06	ppb
Barium	137-1	5.94	5.74	5.89	5.86	1.74	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	61.91	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	20.04	19.23	19.35	19.54	2.23	ppb
Boron	11-1	23.36	21.45	22.21	22.34	4.32	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	-0.02	-0.19	-0.08		ppb
Cadmium	106-1	-0.44	-0.28	-2.37	-1.03		ppb
Cadmium	108-1	0.12	0.08	0.10	0.10	20.48	ppb
Calcium	43-1	3416.02	3387.12	3173.19	3325.44	3.99	ppb
Calcium	44-1	3368.99	3331.27	3228.85	3309.70	2.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.67	0.64	0.69	0.67	3.70	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	27.18	26.35	26.49	26.67	1.67	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				107		%
Holmium	165-2				100		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	54-2	6.45	7.14	8.05	7.22	11.09	ppb
Iron	56-2	7.29	7.45	9.39	8.04	14.50	ppb
Iron	57-2	13.05	10.98	14.35	12.80	13.28	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-01LX5	Instrumnet Name :	P8
Client Sample ID :	MB0AA8L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:36:27	DataFile Name :	081AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.05	0.06	15.25	ppb
Lead	207-1	0.08	0.06	0.07	0.07	16.34	ppb
Lead	208-1	0.06	0.06	0.06	0.06	3.55	ppb
Lithium	6-1				105		%
Magnesium	24-2	592.67	594.50	643.58	610.25	4.73	ppb
Manganese	55-2	1.58	1.64	1.72	1.65	4.35	ppb
Molybdenum	94-1	0.06	0.05	0.06	0.06	10.37	ppb
Molybdenum	95-1	0.06	0.04	0.05	0.05	14.46	ppb
Molybdenum	96-1	0.07	0.06	0.05	0.06	17.37	ppb
Molybdenum	97-1	0.05	0.07	0.07	0.06	19.79	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	12.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.31	0.33	0.32	3.42	ppb
Phosphorus	31-2	65.43	59.65	44.33	56.47	19.31	ppb
Potassium	39-2	1166.57	1186.19	1159.48	1170.74	1.18	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	-0.17	-0.10	0.02	-0.08		ppb
Selenium	77-2	0.00	0.44	0.00	0.15	173.21	ppb
Selenium	78-2	-0.59	-0.33	-0.24	-0.38		ppb
Silicon	28-1	169.61	160.88	152.36	160.95	5.36	ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	3257.16	3292.77	3234.57	3261.50	0.90	ppb
Strontium	86-1	120.10	122.85	121.48	121.48	1.13	ppb
Strontium	88-1	123.44	125.15	121.51	123.37	1.48	ppb
Sulfur	34-1	1407.60	1236.34	933.44	1192.46	20.14	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.02	0.02	0.02	12.58	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.48	ppb
Tin	118-1	0.02	0.01	0.06	0.03	92.91	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-01LX5	Instrumnet Name :	P8
Client Sample ID :	MB0AA8L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:36:27	DataFile Name :	081AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.18	0.17	0.15	0.17	10.84	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	107.92	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	58.96	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	26.21	25.70	24.99	25.63	2.38	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	-0.01	0.01	0.01	154.39	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-03	Instrumnet Name :	P8
Client Sample ID :	MB0AA8S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:39:32	DataFile Name :	082AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2148.49	2068.37	2035.17	2084.01	2.80	ppb
Antimony	121-1	108.36	108.90	107.94	108.40	0.44	ppb
Arsenic	75-2	41.60	42.02	42.57	42.06	1.16	ppb
Barium	135-1	2172.67	2158.11	2157.82	2162.86	0.39	ppb
Barium	137-1	2096.80	2135.24	2034.37	2088.81	2.44	ppb
Beryllium	9-1	50.92	49.27	47.22	49.14	3.77	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	57.98	57.52	57.84	57.78	0.41	ppb
Boron	11-1	64.91	66.26	65.53	65.56	1.02	ppb
Bromine	81-1						cps
Cadmium	111-1	53.30	53.57	51.74	52.87	1.87	ppb
Cadmium	106-1	42.80	44.18	41.14	42.71	3.56	ppb
Cadmium	108-1	45.75	47.67	44.47	45.97	3.50	ppb
Calcium	43-1	17131.15	17387.74	16670.85	17063.25	2.13	ppb
Calcium	44-1	16652.12	17020.55	16482.77	16718.48	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	203.19	198.91	194.51	198.87	2.18	ppb
Cobalt	59-2	548.31	523.73	530.25	534.10	2.38	ppb
Copper	63-2	425.14	402.84	409.29	412.42	2.78	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				104		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	54-2	1304.36	1269.88	1240.78	1271.68	2.50	ppb
Iron	56-2	1238.52	1173.32	1137.25	1183.03	4.34	ppb
Iron	57-2	1136.01	1127.32	1109.57	1124.30	1.20	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-03	Instrumnet Name :	P8
Client Sample ID :	MB0AA8S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:39:32	DataFile Name :	082AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	18.57	18.74	18.65	18.65	0.45	ppb
Lead	207-1	18.64	18.94	19.15	18.91	1.34	ppb
Lead	208-1	18.61	18.73	18.81	18.72	0.53	ppb
Lithium	6-1				103		%
Magnesium	24-2	3062.85	3019.38	2950.07	3010.77	1.89	ppb
Manganese	55-2	524.76	496.86	492.43	504.69	3.47	ppb
Molybdenum	94-1	0.29	0.27	0.26	0.27	7.00	ppb
Molybdenum	95-1	0.28	0.31	0.25	0.28	9.53	ppb
Molybdenum	96-1	0.30	0.29	0.25	0.28	9.67	ppb
Molybdenum	97-1	0.26	0.24	0.26	0.25	4.29	ppb
Molybdenum	98-1	0.32	0.32	0.27	0.30	9.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.45	521.94	514.25	520.88	1.18	ppb
Phosphorus	31-2	368.81	358.17	354.18	360.38	2.10	ppb
Potassium	39-2	6192.95	6047.00	5580.79	5940.25	5.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	101.21	98.92	96.11	98.75	2.59	ppb
Selenium	77-2	88.38	81.23	99.83	89.81	10.44	ppb
Selenium	78-2	98.48	98.56	100.16	99.06	0.96	ppb
Silicon	28-1	879.23	849.01	805.83	844.69	4.37	ppb
Silver	107-1	51.58	54.13	50.43	52.05	3.64	ppb
Silver	109-1	51.33	51.69	51.31	51.45	0.41	ppb
Sodium	23-2	17318.09	17119.65	16293.35	16910.36	3.21	ppb
Strontium	86-1	629.17	628.14	603.86	620.39	2.31	ppb
Strontium	88-1	633.04	619.87	600.29	617.73	2.67	ppb
Sulfur	34-1	5138.25	4836.42	4448.40	4807.69	7.19	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	49.57	49.61	51.02	50.07	1.65	ppb
Thallium	205-1	50.01	49.37	51.67	50.35	2.36	ppb
Tin	118-1	1.07	1.09	1.07	1.08	1.15	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-03	Instrumnet Name :	P8
Client Sample ID :	MB0AA8S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:39:32	DataFile Name :	082AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.76	0.80	0.72	0.76	5.07	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	7.23	ppb
Vanadium	51-2	532.07	502.66	499.51	511.41	3.51	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				101		%
Zinc	66-2	644.29	627.46	616.32	629.36	2.24	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	62.69	ppb
Zirconium	91-1	0.06	0.04	0.05	0.05	24.57	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01	Instrumnet Name :	P8
Client Sample ID :	MF5N54	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:42:34	DataFile Name :	083AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.21	37.69	35.97	36.62	2.54	ppb
Antimony	121-1	0.32	0.36	0.46	0.38	18.36	ppb
Arsenic	75-2	6.33	6.28	6.63	6.41	2.95	ppb
Barium	135-1	31.79	31.22	42.68	35.23	18.34	ppb
Barium	137-1	31.95	30.91	42.70	35.19	18.56	ppb
Beryllium	9-1	0.05	0.05	0.06	0.05	15.73	ppb
Bismuth	209-1				78		%
Bismuth	209-2				86		%
Boron	10-1	1360.50	1417.52	1930.00	1569.34	19.99	ppb
Boron	11-1	1600.41	1640.45	2253.71	1831.52	19.99	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	-0.08	-0.22	-0.10		ppb
Cadmium	106-1	-0.19	-1.20	-3.35	-1.58		ppb
Cadmium	108-1	0.06	-0.02	-0.05	0.00		ppb
Calcium	43-1	559988.96	574346.00	771783.19	635372.72	18.63	ppb
Calcium	44-1	574516.08	580944.29	768780.99	641413.79	17.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.78	7.19	6.77	6.92	3.42	ppb
Cobalt	59-2	0.80	0.87	0.86	0.84	4.67	ppb
Copper	63-2	3.29	3.61	3.36	3.42	4.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				98		%
Indium	115-1				86		%
Indium	115-2				94		%
Iron	54-2	8665.55	9080.50	8525.69	8757.25	3.29	ppb
Iron	56-2	8924.78	9312.30	9055.37	9097.48	2.17	ppb
Iron	57-2	9425.50	9532.64	9408.45	9455.53	0.71	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01	Instrumnet Name :	P8
Client Sample ID :	MF5N54	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:42:34	DataFile Name :	083AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.13	0.15	0.24	0.17	32.45	ppb
Lead	207-1	0.20	0.13	0.22	0.18	24.49	ppb
Lead	208-1	0.17	0.15	0.25	0.19	29.18	ppb
Lithium	6-1				98		%
Magnesium	24-2	308952.28	317542.25	310741.37	312411.97	1.45	ppb
Manganese	55-2	106.24	113.77	105.87	108.63	4.10	ppb
Molybdenum	94-1	3.08	3.00	3.96	3.35	15.95	ppb
Molybdenum	95-1	2.89	2.89	3.65	3.14	14.00	ppb
Molybdenum	96-1	3.01	2.90	3.84	3.25	15.89	ppb
Molybdenum	97-1	2.88	2.74	3.62	3.08	15.26	ppb
Molybdenum	98-1	2.75	2.80	3.76	3.10	18.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.81	3.11	3.01	2.98	5.20	ppb
Phosphorus	31-2	-0.67	3.41	-0.26	0.83	271.84	ppb
Potassium	39-2	21862.73	22540.62	21718.80	22040.71	1.99	ppb
Rhodium	103-1				81		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				104		%
Selenium	82-1	5.56	6.43	8.96	6.98	25.27	ppb
Selenium	77-2	0.00	0.43	0.00	0.14	173.21	ppb
Selenium	78-2	0.29	-0.22	0.60	0.22	186.36	ppb
Silicon	28-1	1636.10	1609.59	2262.46	1836.05	20.13	ppb
Silver	107-1	0.03	0.03	0.04	0.03	18.37	ppb
Silver	109-1	0.02	0.02	0.05	0.03	59.53	ppb
Sodium	23-2	717594.07	774945.95	721012.97	737851.00	4.36	ppb
Strontium	86-1	10754.87	11217.85	15173.83	12382.18	19.61	ppb
Strontium	88-1	10893.48	11210.80	14914.20	12339.49	18.12	ppb
Sulfur	34-1	751354.40	753444.05	1030492.55	845097.00	19.00	ppb
Terbium	159-1				92		%
Terbium	159-2				100		%
Thallium	203-1	0.05	0.05	0.06	0.06	12.76	ppb
Thallium	205-1	0.06	0.06	0.09	0.07	24.58	ppb
Tin	118-1	0.64	1.45	0.93	1.01	40.58	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01	Instrumnet Name :	P8
Client Sample ID :	MF5N54	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:42:34	DataFile Name :	083AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.60	1.93	2.24	1.92	16.48	ppb
Uranium	238-1	1.79	1.71	2.40	1.97	19.22	ppb
Vanadium	51-2	0.33	0.36	0.34	0.34	4.42	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				92		%
Yttrium	89-2				103		%
Zinc	66-2	24.96	25.03	24.13	24.71	2.02	ppb
Zirconium	90-1	0.33	0.34	0.50	0.39	23.42	ppb
Zirconium	91-1	0.38	0.36	0.52	0.42	21.37	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-02	Instrumnet Name :	P8
Client Sample ID :	MF5N54D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:45:33	DataFile Name :	084AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.33	31.46	29.74	30.18	3.74	ppb
Antimony	121-1	0.35	0.34	0.31	0.33	5.54	ppb
Arsenic	75-2	6.45	6.37	6.30	6.37	1.13	ppb
Barium	135-1	32.89	31.63	29.89	31.47	4.80	ppb
Barium	137-1	32.85	31.19	30.02	31.35	4.54	ppb
Beryllium	9-1	0.05	0.04	0.04	0.04	3.96	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	1444.24	1512.43	1517.64	1491.43	2.75	ppb
Boron	11-1	1643.59	1825.37	1678.40	1715.79	5.62	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	-0.15	-0.08	-0.07		ppb
Cadmium	106-1	0.06	-2.17	-1.54	-1.21		ppb
Cadmium	108-1	-0.14	-0.10	-0.06	-0.10		ppb
Calcium	43-1	579458.52	565754.77	509901.11	551704.80	6.68	ppb
Calcium	44-1	587813.67	552816.64	501046.07	547225.46	7.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.47	7.37	7.50	7.45	0.90	ppb
Cobalt	59-2	0.82	0.82	0.82	0.82	0.52	ppb
Copper	63-2	3.60	3.47	3.59	3.55	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	54-2	8739.84	8954.19	8813.07	8835.70	1.23	ppb
Iron	56-2	9238.79	9171.72	9168.62	9193.04	0.43	ppb
Iron	57-2	9395.59	9577.35	9466.00	9479.65	0.97	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-02	Instrumnet Name :	P8
Client Sample ID :	MF5N54D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:45:33	DataFile Name :	084AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.16	0.14	0.13	0.14	8.60	ppb
Lead	207-1	0.16	0.14	0.13	0.14	11.78	ppb
Lead	208-1	0.15	0.14	0.14	0.14	6.02	ppb
Lithium	6-1				106		%
Magnesium	24-2	307893.55	318440.45	317283.28	314539.09	1.84	ppb
Manganese	55-2	108.07	112.86	110.47	110.47	2.17	ppb
Molybdenum	94-1	2.87	2.79	2.97	2.88	3.02	ppb
Molybdenum	95-1	2.72	2.86	2.73	2.77	2.83	ppb
Molybdenum	96-1	2.91	2.98	2.93	2.94	1.28	ppb
Molybdenum	97-1	2.76	2.69	2.74	2.73	1.30	ppb
Molybdenum	98-1	2.91	2.70	2.65	2.75	4.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.85	2.95	2.82	2.87	2.36	ppb
Phosphorus	31-2	-0.52	18.22	-2.57	5.04	227.09	ppb
Potassium	39-2	22086.49	22485.60	22294.47	22288.86	0.90	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	6.34	6.44	6.63	6.47	2.27	ppb
Selenium	77-2	0.43	0.43	0.42	0.43	1.61	ppb
Selenium	78-2	-0.38	0.22	0.07	-0.03		ppb
Silicon	28-1	1609.70	1643.65	1444.05	1565.80	6.82	ppb
Silver	107-1	0.02	0.03	0.02	0.02	23.96	ppb
Silver	109-1	0.02	0.02	0.02	0.02	19.53	ppb
Sodium	23-2	725814.96	743773.73	729159.38	732916.02	1.30	ppb
Strontium	86-1	10770.09	10838.41	10408.26	10672.25	2.17	ppb
Strontium	88-1	10946.81	10691.64	10237.40	10625.28	3.38	ppb
Sulfur	34-1	748390.12	742615.70	671300.34	720768.72	5.96	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.03	0.03	7.56	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	5.90	ppb
Tin	118-1	0.68	0.69	0.59	0.65	8.59	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-02	Instrumnet Name :	P8
Client Sample ID :	MF5N54D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:45:33	DataFile Name :	084AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.06	1.52	2.17	1.92	18.24	ppb
Uranium	238-1	1.70	1.65	1.53	1.63	5.54	ppb
Vanadium	51-2	0.30	0.31	0.36	0.32	9.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	24.76	23.94	24.40	24.37	1.68	ppb
Zirconium	90-1	0.34	0.37	0.31	0.34	8.49	ppb
Zirconium	91-1	0.35	0.35	0.34	0.34	1.43	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01LX5	Instrumnet Name :	P8
Client Sample ID :	MF5N54L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:48:35	DataFile Name :	085AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.02	12.57	12.47	12.35	2.40	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	5.68	ppb
Arsenic	75-2	1.34	1.32	1.38	1.34	2.31	ppb
Barium	135-1	6.32	6.46	6.02	6.27	3.59	ppb
Barium	137-1	6.47	6.42	6.24	6.37	1.89	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	46.19	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	443.04	454.33	436.60	444.66	2.02	ppb
Boron	11-1	433.81	502.87	473.06	469.91	7.37	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	-0.20	-0.04	-0.08		ppb
Cadmium	106-1	-0.13	-2.76	-0.54	-1.14		ppb
Cadmium	108-1	-0.05	-0.06	-0.04	-0.05		ppb
Calcium	43-1	114528.27	119544.29	107840.76	113971.11	5.15	ppb
Calcium	44-1	114342.87	116532.51	108698.37	113191.25	3.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.34	1.49	1.43	1.42	5.28	ppb
Cobalt	59-2	0.17	0.17	0.15	0.16	6.79	ppb
Copper	63-2	1.02	1.04	0.97	1.01	3.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	54-2	1766.83	1790.61	1780.25	1779.23	0.67	ppb
Iron	56-2	1909.80	1796.05	1839.59	1848.48	3.10	ppb
Iron	57-2	1951.77	1875.42	1852.26	1893.15	2.75	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01LX5	Instrumnet Name :	P8
Client Sample ID :	MF5N54L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:48:35	DataFile Name :	085AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.03	0.05	0.06	0.05	25.78	ppb
Lead	207-1	0.06	0.05	0.06	0.06	9.15	ppb
Lead	208-1	0.06	0.06	0.06	0.06	0.57	ppb
Lithium	6-1				100		%
Magnesium	24-2	62531.44	61257.07	60849.02	61545.84	1.43	ppb
Manganese	55-2	22.13	22.25	21.86	22.08	0.91	ppb
Molybdenum	94-1	0.58	0.57	0.54	0.56	3.70	ppb
Molybdenum	95-1	0.58	0.58	0.50	0.55	8.72	ppb
Molybdenum	96-1	0.62	0.54	0.49	0.55	11.67	ppb
Molybdenum	97-1	0.58	0.58	0.53	0.56	5.26	ppb
Molybdenum	98-1	0.55	0.53	0.56	0.55	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.68	0.70	0.65	12.65	ppb
Phosphorus	31-2	-12.53	-0.98	-11.95	-8.49		ppb
Potassium	39-2	4271.07	4198.99	4077.57	4182.54	2.34	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				112		%
Selenium	82-1	1.39	1.56	1.18	1.38	13.74	ppb
Selenium	77-2	0.00	0.00	1.25	0.42	173.21	ppb
Selenium	78-2	-0.35	-0.32	0.44	-0.08		ppb
Silicon	28-1	324.43	337.35	319.70	327.16	2.79	ppb
Silver	107-1	0.01	0.00	0.00	0.00	99.93	ppb
Silver	109-1	0.00	0.00	0.01	0.00	74.35	ppb
Sodium	23-2	142588.39	140847.01	144325.15	142586.85	1.22	ppb
Strontium	86-1	2153.48	2127.27	2104.72	2128.49	1.15	ppb
Strontium	88-1	2173.09	2152.54	2132.54	2152.72	0.94	ppb
Sulfur	34-1	156905.14	159532.86	151155.45	155864.49	2.75	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.03	0.02	0.02	28.02	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	19.39	ppb
Tin	118-1	0.12	0.16	0.15	0.14	14.54	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01LX5	Instrumnet Name :	P8
Client Sample ID :	MF5N54L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:48:35	DataFile Name :	085AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.30	0.40	0.48	0.39	22.15	ppb
Uranium	238-1	0.31	0.31	0.30	0.31	2.39	ppb
Vanadium	51-2	0.09	0.07	0.07	0.08	12.60	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	5.53	5.84	6.17	5.84	5.49	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	10.29	ppb
Zirconium	91-1	0.05	0.07	0.08	0.07	20.37	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:54:32	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51940.60	49657.86	50812.94	50803.80	2.25	ppb
Antimony	121-1	503.49	525.76	492.15	507.13	3.37	ppb
Arsenic	75-2	479.37	472.56	466.40	472.78	1.37	ppb
Barium	135-1	2666.41	2678.47	2506.35	2617.08	3.67	ppb
Barium	137-1	2650.40	2581.84	2548.07	2593.44	2.01	ppb
Beryllium	9-1	505.88	479.48	493.80	493.05	2.68	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	725.65	719.61	770.57	738.61	3.77	ppb
Boron	11-1	712.15	746.99	800.68	753.27	5.92	ppb
Bromine	81-1						cps
Cadmium	111-1	489.40	514.34	482.40	495.38	3.39	ppb
Cadmium	106-1	524.84	514.84	501.65	513.77	2.26	ppb
Cadmium	108-1	511.37	522.26	510.00	514.54	1.31	ppb
Calcium	43-1	240880.19	249496.12	253020.63	247798.98	2.52	ppb
Calcium	44-1	240856.07	243028.01	245809.52	243231.20	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	517.00	504.22	492.72	504.65	2.41	ppb
Cobalt	59-2	506.70	499.82	487.97	498.16	1.90	ppb
Copper	63-2	5055.77	5035.89	4971.08	5020.91	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				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	54-2	133151.57	130573.71	127884.10	130536.46	2.02	ppb
Iron	56-2	131168.91	130195.42	127917.44	129760.59	1.29	ppb
Iron	57-2	129620.55	128468.69	124922.25	127670.50	1.92	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:54:32	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2542.54	2506.00	2564.53	2537.69	1.16	ppb
Lead	207-1	2545.42	2532.14	2594.83	2557.46	1.29	ppb
Lead	208-1	2535.35	2488.62	2562.40	2528.79	1.48	ppb
Lithium	6-1				97		%
Magnesium	24-2	263203.61	252114.15	252209.01	255842.26	2.49	ppb
Manganese	55-2	5099.59	4975.57	4757.34	4944.17	3.50	ppb
Molybdenum	94-1	5097.62	4984.56	4926.93	5003.03	1.74	ppb
Molybdenum	95-1	4977.15	4998.16	4889.14	4954.82	1.17	ppb
Molybdenum	96-1	5069.35	4937.70	5039.79	5015.62	1.38	ppb
Molybdenum	97-1	5130.32	5046.28	4941.61	5039.40	1.88	ppb
Molybdenum	98-1	5056.95	5090.00	4980.00	5042.32	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.93	484.76	482.23	487.31	1.38	ppb
Phosphorus	31-2	9650.66	9569.91	9201.95	9474.17	2.52	ppb
Potassium	39-2	125259.48	125043.07	124702.56	125001.70	0.22	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	82-1	487.67	479.32	472.26	479.75	1.61	ppb
Selenium	77-2	488.05	465.67	479.99	477.91	2.37	ppb
Selenium	78-2	492.08	487.16	467.97	482.40	2.64	ppb
Silicon	28-1	889.15	876.52	908.25	891.31	1.79	ppb
Silver	107-1	520.97	516.41	502.04	513.14	1.93	ppb
Silver	109-1	501.45	514.07	491.78	502.43	2.22	ppb
Sodium	23-2	263955.89	257743.50	254192.04	258630.48	1.91	ppb
Strontium	86-1	12872.07	12294.27	12271.75	12479.37	2.73	ppb
Strontium	88-1	12285.39	12216.87	12212.64	12238.30	0.33	ppb
Sulfur	34-1	9268.30	9088.63	9379.37	9245.43	1.59	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	510.23	500.09	521.41	510.57	2.09	ppb
Thallium	205-1	498.51	510.32	505.81	504.88	1.18	ppb
Tin	118-1	515.57	543.74	503.63	520.98	3.95	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:54:32	DataFile Name :	087CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5130.86	5126.85	5011.68	5089.80	1.33	ppb
Uranium	238-1	516.13	517.87	506.71	513.57	1.17	ppb
Vanadium	51-2	515.68	501.30	500.05	505.68	1.72	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	4839.58	4869.51	4763.15	4824.08	1.14	ppb
Zirconium	90-1	508.86	515.30	489.44	504.53	2.67	ppb
Zirconium	91-1	507.78	513.42	494.38	505.19	1.94	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:58:53	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.89	0.56	0.89	0.78	24.21	ppb
Antimony	121-1	0.17	0.18	0.23	0.19	18.16	ppb
Arsenic	75-2	0.03	0.03	0.03	0.03	4.00	ppb
Barium	135-1	0.12	0.14	0.06	0.10	38.33	ppb
Barium	137-1	0.14	0.11	0.04	0.10	52.79	ppb
Beryllium	9-1	0.05	0.05	0.03	0.05	25.40	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	65.39	56.58	57.84	59.94	7.95	ppb
Boron	11-1	74.47	65.16	63.26	67.63	8.87	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	0.11	-0.12	0.01	1064.78	ppb
Cadmium	106-1	0.06	0.85	-1.92	-0.33		ppb
Cadmium	108-1	0.03	0.00	0.02	0.02	73.49	ppb
Calcium	43-1	13.87	11.13	8.39	11.13	24.61	ppb
Calcium	44-1	12.49	10.46	6.33	9.76	32.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.02	0.05	0.04	49.21	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	460.92	ppb
Copper	63-2	0.15	0.17	0.19	0.17	13.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	54-2	2.13	1.91	2.85	2.30	21.38	ppb
Iron	56-2	2.48	1.81	2.52	2.27	17.60	ppb
Iron	57-2	2.54	2.81	3.63	2.99	18.97	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:58:53	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.18	0.17	0.10	0.15	31.52	ppb
Lead	207-1	0.16	0.16	0.11	0.14	19.72	ppb
Lead	208-1	0.17	0.17	0.11	0.15	24.87	ppb
Lithium	6-1				102		%
Magnesium	24-2	5.19	4.29	6.11	5.20	17.48	ppb
Manganese	55-2	0.07	0.11	0.12	0.10	24.66	ppb
Molybdenum	94-1	0.28	0.30	0.24	0.27	9.92	ppb
Molybdenum	95-1	0.33	0.22	0.17	0.24	34.62	ppb
Molybdenum	96-1	0.29	0.27	0.20	0.25	18.43	ppb
Molybdenum	97-1	0.33	0.28	0.18	0.26	29.22	ppb
Molybdenum	98-1	0.28	0.25	0.20	0.24	17.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.03	0.02	67.68	ppb
Phosphorus	31-2	-20.26	-10.35	-26.43	-19.01		ppb
Potassium	39-2	13.23	10.43	10.12	11.26	15.22	ppb
Rhodium	103-1				108		%
Rhodium	103-2				113		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	82-1	0.07	0.07	0.05	0.07	14.97	ppb
Selenium	77-2	0.42	0.42	0.00	0.28	86.60	ppb
Selenium	78-2	0.63	0.11	-0.01	0.24	140.62	ppb
Silicon	28-1	0.73	1.10	0.69	0.84	26.84	ppb
Silver	107-1	0.17	0.18	0.18	0.18	4.56	ppb
Silver	109-1	0.17	0.19	0.16	0.17	8.46	ppb
Sodium	23-2	32.67	30.95	32.06	31.89	2.74	ppb
Strontium	86-1	0.63	0.50	0.25	0.46	41.79	ppb
Strontium	88-1	0.59	0.48	0.30	0.46	31.61	ppb
Sulfur	34-1	-68.53	-162.64	-291.30	-174.16		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.21	0.18	0.16	0.18	14.96	ppb
Thallium	205-1	0.21	0.19	0.21	0.20	5.18	ppb
Tin	118-1	0.01	0.02	0.00	0.01	100.35	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:58:53	DataFile Name :	088CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.28	0.12	0.15	0.18	48.34	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	30.11	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	57.29	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	0.11	0.11	0.08	0.10	14.95	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	23.84	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	9.70	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-03	Instrumnet Name :	P8
Client Sample ID :	MF5N54S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:04:38	DataFile Name :	089AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1709.34	1895.62	1956.80	1853.92	6.95	ppb
Antimony	121-1	99.17	97.52	104.85	100.51	3.83	ppb
Arsenic	75-2	41.12	44.52	46.55	44.06	6.23	ppb
Barium	135-1	2053.16	2070.40	2216.00	2113.19	4.23	ppb
Barium	137-1	2062.99	1994.68	2152.80	2070.16	3.83	ppb
Beryllium	9-1	39.32	39.55	40.73	39.87	1.90	ppb
Bismuth	209-1				82		%
Bismuth	209-2				88		%
Boron	10-1	1462.18	1445.83	1566.96	1491.66	4.41	ppb
Boron	11-1	1653.42	1694.87	1823.24	1723.85	5.14	ppb
Bromine	81-1						cps
Cadmium	111-1	41.91	42.29	45.64	43.28	4.75	ppb
Cadmium	106-1	32.11	32.00	36.07	33.39	6.93	ppb
Cadmium	108-1	37.68	36.41	40.72	38.27	5.78	ppb
Calcium	43-1	580062.51	573127.07	593522.37	582237.32	1.78	ppb
Calcium	44-1	555530.81	582002.09	593961.12	577164.68	3.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	166.79	188.27	196.52	183.86	8.35	ppb
Cobalt	59-2	429.29	473.96	523.49	475.58	9.91	ppb
Copper	63-2	195.41	222.11	226.87	214.80	7.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				94		%
Indium	115-2				102		%
Iron	54-2	8831.73	9635.11	10427.57	9631.47	8.28	ppb
Iron	56-2	8701.78	9802.41	9864.76	9456.32	6.92	ppb
Iron	57-2	8971.34	10162.00	10592.72	9908.69	8.48	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-03	Instrumnet Name :	P8
Client Sample ID :	MF5N54S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:04:38	DataFile Name :	089AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	18.62	18.82	19.97	19.14	3.82	ppb
Lead	207-1	19.52	20.13	20.47	20.04	2.39	ppb
Lead	208-1	19.10	19.42	20.35	19.62	3.30	ppb
Lithium	6-1				100		%
Magnesium	24-2	268853.54	302923.69	314526.81	295434.68	8.04	ppb
Manganese	55-2	505.30	557.06	581.76	548.04	7.12	ppb
Molybdenum	94-1	2.91	2.95	3.41	3.09	8.90	ppb
Molybdenum	95-1	2.74	2.56	2.84	2.71	5.15	ppb
Molybdenum	96-1	2.74	2.79	2.69	2.74	1.87	ppb
Molybdenum	97-1	2.77	2.75	2.60	2.71	3.30	ppb
Molybdenum	98-1	2.62	2.68	2.77	2.69	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	392.53	452.17	466.89	437.20	9.01	ppb
Phosphorus	31-2	3.42	4.60	18.76	8.92	95.68	ppb
Potassium	39-2	19854.57	22466.93	23246.82	21856.11	8.13	ppb
Rhodium	103-1				90		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				110		%
Selenium	82-1	97.60	99.33	103.92	100.28	3.26	ppb
Selenium	77-2	76.45	88.72	102.69	89.28	14.70	ppb
Selenium	78-2	80.87	89.62	94.01	88.17	7.58	ppb
Silicon	28-1	1621.21	1687.97	1688.11	1665.76	2.32	ppb
Silver	107-1	42.72	43.06	45.36	43.71	3.28	ppb
Silver	109-1	42.88	43.53	46.67	44.36	4.57	ppb
Sodium	23-2	635939.58	703061.96	744234.32	694411.95	7.87	ppb
Strontium	86-1	11086.66	10920.83	11018.75	11008.74	0.76	ppb
Strontium	88-1	11138.17	11064.54	11196.59	11133.10	0.59	ppb
Sulfur	34-1	756034.79	751524.91	787583.89	765047.86	2.57	ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	51.07	53.23	54.29	52.86	3.10	ppb
Thallium	205-1	51.24	53.31	54.72	53.09	3.30	ppb
Tin	118-1	0.63	0.65	0.71	0.66	6.32	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-03	Instrumnet Name :	P8
Client Sample ID :	MF5N54S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:04:38	DataFile Name :	089AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.67	1.75	1.94	1.79	7.82	ppb
Uranium	238-1	1.72	1.73	1.79	1.75	2.19	ppb
Vanadium	51-2	449.93	495.79	511.79	485.84	6.61	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				109		%
Zinc	66-2	359.22	400.96	417.00	392.40	7.60	ppb
Zirconium	90-1	0.36	0.44	0.61	0.47	27.47	ppb
Zirconium	91-1	0.61	0.50	0.75	0.62	19.88	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-04	Instrumnet Name :	P8
Client Sample ID :	MF5N55	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:07:36	DataFile Name :	090AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.87	42.81	42.00	42.56	1.14	ppb
Antimony	121-1	0.10	0.08	0.11	0.10	11.51	ppb
Arsenic	75-2	6.37	6.36	6.69	6.48	2.92	ppb
Barium	135-1	36.33	35.11	33.07	34.84	4.73	ppb
Barium	137-1	35.50	36.20	33.65	35.12	3.75	ppb
Beryllium	9-1	0.06	0.06	0.04	0.06	21.29	ppb
Bismuth	209-1				82		%
Bismuth	209-2				85		%
Boron	10-1	1735.13	1750.05	1793.30	1759.49	1.72	ppb
Boron	11-1	2078.15	2012.64	2145.77	2078.85	3.20	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	-0.11	-0.21	-0.13		ppb
Cadmium	106-1	-1.30	-1.87	-3.20	-2.12		ppb
Cadmium	108-1	-0.07	-0.08	-0.16	-0.10		ppb
Calcium	43-1	572849.17	592543.67	528785.94	564726.26	5.78	ppb
Calcium	44-1	580587.35	589503.18	544267.66	571452.73	4.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.05	1.98	2.04	2.03	1.84	ppb
Cobalt	59-2	2.64	2.58	2.64	2.62	1.18	ppb
Copper	63-2	0.40	0.33	0.35	0.36	10.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	54-2	1540.15	1524.41	1517.35	1527.31	0.76	ppb
Iron	56-2	1541.11	1604.53	1568.65	1571.43	2.02	ppb
Iron	57-2	2344.69	2393.11	2335.52	2357.77	1.31	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-04	Instrumnet Name :	P8
Client Sample ID :	MF5N55	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:07:36	DataFile Name :	090AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.19	0.15	0.12	0.16	21.03	ppb
Lead	207-1	0.15	0.19	0.15	0.16	13.12	ppb
Lead	208-1	0.18	0.16	0.13	0.16	17.03	ppb
Lithium	6-1				100		%
Magnesium	24-2	314409.24	298305.69	316282.29	309665.74	3.19	ppb
Manganese	55-2	169.60	172.11	171.76	171.16	0.80	ppb
Molybdenum	94-1	2.64	2.54	2.34	2.51	6.15	ppb
Molybdenum	95-1	2.72	2.62	2.45	2.59	5.26	ppb
Molybdenum	96-1	2.65	2.53	2.53	2.57	2.65	ppb
Molybdenum	97-1	2.80	2.60	2.44	2.61	6.94	ppb
Molybdenum	98-1	2.76	2.57	2.44	2.59	6.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.98	6.29	5.94	6.07	3.16	ppb
Phosphorus	31-2	5.54	4.37	-2.06	2.62	156.17	ppb
Potassium	39-2	18374.04	18295.64	18611.76	18427.15	0.89	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	7.29	7.58	7.79	7.55	3.34	ppb
Selenium	77-2	0.44	0.00	0.87	0.44	99.97	ppb
Selenium	78-2	0.03	-0.39	-0.02	-0.13		ppb
Silicon	28-1	1238.12	1251.06	1186.07	1225.09	2.81	ppb
Silver	107-1	0.08	0.08	0.04	0.07	29.80	ppb
Silver	109-1	0.07	0.06	0.04	0.06	23.75	ppb
Sodium	23-2	1099647.21	1049115.60	1077170.02	1075310.94	2.35	ppb
Strontium	86-1	11601.61	11515.07	10773.18	11296.62	4.03	ppb
Strontium	88-1	11760.59	11737.87	10757.63	11418.70	5.01	ppb
Sulfur	34-1	809483.14	833873.49	749200.49	797519.04	5.47	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.11	0.10	0.09	0.10	9.74	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	2.69	ppb
Tin	118-1	0.16	0.21	0.22	0.20	15.44	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-04	Instrumnet Name :	P8
Client Sample ID :	MF5N55	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:07:36	DataFile Name :	090AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.91	1.88	1.84	1.87	1.86	ppb
Uranium	238-1	15.06	14.84	14.35	14.75	2.47	ppb
Vanadium	51-2	0.41	0.38	0.42	0.41	4.57	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	7.28	7.31	7.18	7.25	0.98	ppb
Zirconium	90-1	0.18	0.20	0.19	0.19	6.45	ppb
Zirconium	91-1	0.18	0.19	0.22	0.20	12.20	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-05	Instrumnet Name :	P8
Client Sample ID :	MF5N56	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:10:35	DataFile Name :	091AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.03	6.09	4.22	4.78	23.85	ppb
Antimony	121-1	0.07	0.09	0.12	0.09	29.31	ppb
Arsenic	75-2	8.25	8.67	8.92	8.61	3.93	ppb
Barium	135-1	20.60	19.99	19.94	20.18	1.81	ppb
Barium	137-1	19.85	20.05	20.46	20.12	1.55	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	6.86	ppb
Bismuth	209-1				83		%
Bismuth	209-2				88		%
Boron	10-1	2238.29	2323.55	2208.02	2256.62	2.65	ppb
Boron	11-1	2504.21	2764.67	2645.83	2638.24	4.94	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	-0.04	0.00	0.00		ppb
Cadmium	106-1	-0.05	-0.87	-0.26	-0.39		ppb
Cadmium	108-1	-0.12	0.00	-0.04	-0.05		ppb
Calcium	43-1	670576.70	637016.41	618084.31	641892.47	4.14	ppb
Calcium	44-1	647732.45	641399.10	607116.35	632082.63	3.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.36	1.39	1.36	1.37	1.37	ppb
Cobalt	59-2	1.78	2.11	1.87	1.92	8.76	ppb
Copper	63-2	0.21	0.48	0.23	0.31	48.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	54-2	4325.35	4509.30	4566.35	4467.00	2.82	ppb
Iron	56-2	4476.33	4800.41	4827.84	4701.53	4.16	ppb
Iron	57-2	5105.53	5521.13	5592.14	5406.26	4.86	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-05	Instrumnet Name :	P8
Client Sample ID :	MF5N56	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:10:35	DataFile Name :	091AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.22	0.19	0.19	0.20	8.67	ppb
Lead	207-1	0.25	0.23	0.18	0.22	15.76	ppb
Lead	208-1	0.23	0.20	0.19	0.21	10.81	ppb
Lithium	6-1				104		%
Magnesium	24-2	338707.25	349783.71	352394.75	346961.90	2.09	ppb
Manganese	55-2	214.49	229.27	224.83	222.87	3.40	ppb
Molybdenum	94-1	2.33	2.43	2.27	2.34	3.41	ppb
Molybdenum	95-1	1.88	1.74	1.78	1.80	4.18	ppb
Molybdenum	96-1	1.93	1.93	1.77	1.88	4.93	ppb
Molybdenum	97-1	1.81	1.86	1.75	1.81	2.94	ppb
Molybdenum	98-1	1.75	1.81	1.77	1.78	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	2.27	2.06	2.12	6.36	ppb
Phosphorus	31-2	-6.75	-3.93	-0.97	-3.88		ppb
Potassium	39-2	20240.87	21257.22	21578.69	21025.59	3.32	ppb
Rhodium	103-1				92		%
Rhodium	103-2				96		%
Scandium	45-1				110		%
Scandium	45-2				113		%
Selenium	82-1	9.76	9.99	9.79	9.85	1.29	ppb
Selenium	77-2	0.40	0.84	0.00	0.41	101.91	ppb
Selenium	78-2	0.45	0.24	0.62	0.44	43.22	ppb
Silicon	28-1	1488.96	1513.40	1490.14	1497.50	0.92	ppb
Silver	107-1	0.53	0.12	0.14	0.26	86.25	ppb
Silver	109-1	0.05	0.12	0.16	0.11	46.97	ppb
Sodium	23-2	1242332.94	1283927.73	1332794.31	1286351.66	3.52	ppb
Strontium	86-1	13039.99	12997.34	12364.64	12800.66	2.95	ppb
Strontium	88-1	12943.20	12953.60	12386.25	12761.02	2.54	ppb
Sulfur	34-1	916576.16	910951.08	873462.66	900329.97	2.60	ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.06	0.07	0.06	9.03	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	4.24	ppb
Tin	118-1	1.19	1.21	1.18	1.19	0.88	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-05	Instrumnet Name :	P8
Client Sample ID :	MF5N56	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:10:35	DataFile Name :	091AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.88	2.02	2.03	1.98	4.18	ppb
Uranium	238-1	15.70	15.67	14.20	15.19	5.67	ppb
Vanadium	51-2	0.22	0.39	0.21	0.27	37.13	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	1.66	2.02	1.73	1.80	10.73	ppb
Zirconium	90-1	0.44	0.48	0.47	0.46	3.63	ppb
Zirconium	91-1	0.48	0.50	0.54	0.51	5.93	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-06	Instrumnet Name :	P8
Client Sample ID :	MF5N64	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:13:41	DataFile Name :	092AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.68	10.04	9.75	9.82	1.92	ppb
Antimony	121-1	0.35	0.33	0.32	0.34	4.88	ppb
Arsenic	75-2	1.64	1.93	1.86	1.81	8.32	ppb
Barium	135-1	20.02	18.66	17.89	18.86	5.73	ppb
Barium	137-1	19.20	18.52	18.22	18.65	2.70	ppb
Beryllium	9-1	0.17	0.15	0.15	0.16	7.27	ppb
Bismuth	209-1				85		%
Bismuth	209-2				88		%
Boron	10-1	1856.72	1753.91	1864.44	1825.02	3.38	ppb
Boron	11-1	2236.85	2241.23	2174.91	2217.66	1.67	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	-0.12	-0.07	-0.06		ppb
Cadmium	106-1	-0.72	-2.28	-1.67	-1.56		ppb
Cadmium	108-1	0.14	0.03	0.02	0.06	106.13	ppb
Calcium	43-1	658147.78	660258.52	630271.90	649559.40	2.58	ppb
Calcium	44-1	672277.72	638463.93	627241.99	645994.55	3.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.85	7.96	8.24	8.02	2.53	ppb
Cobalt	59-2	0.46	0.46	0.43	0.45	3.56	ppb
Copper	63-2	44.39	44.05	43.77	44.07	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	54-2	82.09	77.26	78.08	79.14	3.26	ppb
Iron	56-2	73.43	74.92	74.87	74.41	1.14	ppb
Iron	57-2	1100.04	1135.73	1149.58	1128.45	2.27	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-06	Instrumnet Name :	P8
Client Sample ID :	MF5N64	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:13:41	DataFile Name :	092AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.24	0.22	0.26	0.24	6.59	ppb
Lead	207-1	0.26	0.24	0.24	0.25	3.77	ppb
Lead	208-1	0.24	0.23	0.26	0.24	6.87	ppb
Lithium	6-1				99		%
Magnesium	24-2	164168.49	168754.45	163586.30	165503.08	1.71	ppb
Manganese	55-2	32.96	33.76	33.09	33.27	1.29	ppb
Molybdenum	94-1	4.14	4.43	4.33	4.30	3.38	ppb
Molybdenum	95-1	4.48	4.50	4.42	4.47	0.91	ppb
Molybdenum	96-1	4.41	4.37	4.35	4.38	0.64	ppb
Molybdenum	97-1	4.53	4.42	4.59	4.52	1.92	ppb
Molybdenum	98-1	4.54	4.44	4.31	4.43	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.00	10.22	9.94	10.05	1.49	ppb
Phosphorus	31-2	10.28	5.86	17.90	11.35	53.67	ppb
Potassium	39-2	2613.12	2560.02	2569.14	2580.76	1.10	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				115		%
Scandium	45-2				112		%
Selenium	82-1	9.01	11.27	12.21	10.83	15.18	ppb
Selenium	77-2	0.40	0.40	0.41	0.40	1.06	ppb
Selenium	78-2	0.18	-0.11	-0.01	0.02	658.50	ppb
Silicon	28-1	3821.91	3882.76	3710.28	3804.98	2.30	ppb
Silver	107-1	0.18	0.15	0.20	0.18	12.76	ppb
Silver	109-1	0.19	0.17	0.19	0.18	4.97	ppb
Sodium	23-2	1202115.36	1242563.55	1246460.54	1230379.82	2.00	ppb
Strontium	86-1	13311.21	13461.63	13335.28	13369.37	0.60	ppb
Strontium	88-1	13160.26	13651.96	13065.28	13292.50	2.37	ppb
Sulfur	34-1	761359.32	756396.40	736752.68	751502.80	1.73	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.13	0.10	0.14	0.12	14.02	ppb
Thallium	205-1	0.13	0.13	0.12	0.13	5.45	ppb
Tin	118-1	0.28	0.28	0.23	0.26	11.09	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-06	Instrumnet Name :	P8
Client Sample ID :	MF5N64	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:13:41	DataFile Name :	092AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.26	2.23	2.33	2.27	2.14	ppb
Uranium	238-1	88.97	90.10	87.89	88.98	1.24	ppb
Vanadium	51-2	2.49	2.47	2.55	2.50	1.79	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	8.47	8.41	8.86	8.58	2.84	ppb
Zirconium	90-1	0.33	0.33	0.41	0.36	13.06	ppb
Zirconium	91-1	0.35	0.39	0.47	0.40	14.95	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-07	Instrumnet Name :	P8
Client Sample ID :	MF5N65	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:16:42	DataFile Name :	093AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.10	15.50	35.59	22.73	49.13	ppb
Antimony	121-1	1.09	1.07	1.15	1.10	3.71	ppb
Arsenic	75-2	0.89	0.79	0.94	0.87	9.04	ppb
Barium	135-1	21.18	20.57	21.16	20.97	1.66	ppb
Barium	137-1	21.04	20.53	21.48	21.02	2.28	ppb
Beryllium	9-1	0.07	0.08	0.07	0.08	8.49	ppb
Bismuth	209-1				86		%
Bismuth	209-2				91		%
Boron	10-1	1476.01	1295.72	1307.40	1359.71	7.42	ppb
Boron	11-1	1673.53	1565.72	1622.14	1620.46	3.33	ppb
Bromine	81-1						cps
Cadmium	111-1	0.05	-0.08	0.16	0.05	267.49	ppb
Cadmium	106-1	-0.28	-1.78	1.20	-0.29		ppb
Cadmium	108-1	-0.05	-0.07	0.05	-0.02		ppb
Calcium	43-1	514384.62	526073.12	517355.78	519271.17	1.17	ppb
Calcium	44-1	517795.57	523736.25	498613.54	513381.79	2.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.98	0.91	1.29	1.06	19.41	ppb
Cobalt	59-2	0.68	0.66	1.24	0.86	38.26	ppb
Copper	63-2	8.02	7.53	9.55	8.36	12.58	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				103		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	54-2	3477.88	3196.11	3318.48	3330.82	4.24	ppb
Iron	56-2	3669.27	3410.25	3379.62	3486.38	4.56	ppb
Iron	57-2	4240.36	3881.66	4120.30	4080.77	4.47	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-07	Instrumnet Name :	P8
Client Sample ID :	MF5N65	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:16:42	DataFile Name :	093AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.42	0.39	0.46	0.42	7.75	ppb
Lead	207-1	0.38	0.41	0.45	0.41	7.51	ppb
Lead	208-1	0.41	0.40	0.45	0.42	5.82	ppb
Lithium	6-1				103		%
Magnesium	24-2	217560.91	197602.81	201193.19	205452.30	5.18	ppb
Manganese	55-2	507.00	471.59	490.75	489.78	3.62	ppb
Molybdenum	94-1	5.11	4.81	4.82	4.91	3.51	ppb
Molybdenum	95-1	4.45	4.36	4.62	4.48	2.95	ppb
Molybdenum	96-1	4.49	4.49	4.61	4.53	1.61	ppb
Molybdenum	97-1	4.54	4.48	4.41	4.48	1.38	ppb
Molybdenum	98-1	4.49	4.42	4.37	4.43	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.22	1.83	1.49	21.00	ppb
Phosphorus	31-2	35.23	22.91	17.75	25.30	35.50	ppb
Potassium	39-2	11411.17	10575.80	10984.19	10990.39	3.80	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				114		%
Scandium	45-2				115		%
Selenium	82-1	7.69	6.81	6.87	7.12	6.87	ppb
Selenium	77-2	0.80	1.16	0.41	0.79	47.46	ppb
Selenium	78-2	0.67	0.34	0.74	0.58	36.31	ppb
Silicon	28-1	1994.70	2018.10	1999.21	2004.00	0.62	ppb
Silver	107-1	0.03	0.05	0.10	0.06	62.85	ppb
Silver	109-1	0.04	0.04	1.38	0.49	158.33	ppb
Sodium	23-2	1056148.46	1012939.15	1031846.37	1033644.66	2.10	ppb
Strontium	86-1	10097.50	9810.74	9324.55	9744.27	4.01	ppb
Strontium	88-1	9926.45	9680.09	9211.53	9606.02	3.78	ppb
Sulfur	34-1	763715.12	769085.34	776751.90	769850.78	0.85	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.07	0.08	0.07	22.67	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	8.73	ppb
Tin	118-1	0.28	0.29	0.32	0.29	7.17	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-07	Instrumnet Name :	P8
Client Sample ID :	MF5N65	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:16:42	DataFile Name :	093AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2.03	2.02	2.44	2.17	11.02	ppb
Uranium	238-1	14.90	14.19	13.94	14.34	3.47	ppb
Vanadium	51-2	0.87	0.75	1.35	0.99	32.43	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				113		%
Zinc	66-2	11.64	10.81	13.10	11.85	9.77	ppb
Zirconium	90-1	0.61	0.64	0.60	0.62	2.83	ppb
Zirconium	91-1	0.60	0.54	0.65	0.60	9.34	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-08	Instrumnet Name :	P8
Client Sample ID :	MF5N66	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:19:45	DataFile Name :	094AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.47	6.29	6.00	6.59	11.82	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	12.85	ppb
Arsenic	75-2	0.36	0.38	0.38	0.37	3.22	ppb
Barium	135-1	41.94	38.00	41.75	40.56	5.48	ppb
Barium	137-1	42.62	37.46	40.74	40.27	6.49	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	11.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	210.12	181.27	197.14	196.18	7.37	ppb
Boron	11-1	241.66	198.95	233.06	224.56	10.06	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.05	-0.07	-0.09		ppb
Cadmium	106-1	-2.04	-1.04	-1.29	-1.46		ppb
Cadmium	108-1	-0.09	-0.10	-0.07	-0.09		ppb
Calcium	43-1	79846.83	71369.68	78653.19	76623.23	5.99	ppb
Calcium	44-1	82018.27	73185.91	80198.28	78467.48	5.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.89	1.78	1.72	1.80	4.73	ppb
Cobalt	59-2	0.10	0.09	0.09	0.09	6.79	ppb
Copper	63-2	3.32	3.29	3.20	3.27	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				108		%
Holmium	165-2				105		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	54-2	69.56	69.26	66.85	68.55	2.16	ppb
Iron	56-2	70.16	66.13	67.43	67.90	3.03	ppb
Iron	57-2	198.55	194.86	183.62	192.34	4.04	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-08	Instrumnet Name :	P8
Client Sample ID :	MF5N66	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:19:45	DataFile Name :	094AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.30	0.25	0.32	0.29	13.31	ppb
Lead	207-1	0.31	0.25	0.23	0.26	16.98	ppb
Lead	208-1	0.32	0.25	0.28	0.28	13.38	ppb
Lithium	6-1				103		%
Magnesium	24-2	17616.46	17145.28	17780.68	17514.14	1.88	ppb
Manganese	55-2	131.55	127.06	126.89	128.50	2.05	ppb
Molybdenum	94-1	0.61	0.57	0.69	0.62	10.31	ppb
Molybdenum	95-1	0.82	0.72	0.72	0.75	8.06	ppb
Molybdenum	96-1	0.71	0.63	0.73	0.69	7.26	ppb
Molybdenum	97-1	0.81	0.71	0.71	0.75	7.69	ppb
Molybdenum	98-1	0.75	0.67	0.73	0.71	5.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.19	1.14	1.17	2.23	ppb
Phosphorus	31-2	8.52	-18.19	-3.70	-4.46		ppb
Potassium	39-2	1918.46	1886.86	1892.08	1899.13	0.89	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				120		%
Scandium	45-2				111		%
Selenium	82-1	1.62	1.24	1.48	1.45	13.09	ppb
Selenium	77-2	0.00	0.42	0.42	0.28	86.60	ppb
Selenium	78-2	0.54	-0.03	-0.08	0.14	239.54	ppb
Silicon	28-1	1119.02	982.87	1047.65	1049.85	6.49	ppb
Silver	107-1	0.02	0.01	0.01	0.01	40.62	ppb
Silver	109-1	0.01	0.00	0.01	0.01	49.79	ppb
Sodium	23-2	14482.56	13828.49	13722.96	14011.34	2.94	ppb
Strontium	86-1	539.13	498.80	537.57	525.17	4.35	ppb
Strontium	88-1	554.62	489.15	529.60	524.46	6.30	ppb
Sulfur	34-1	13250.39	10582.05	12599.01	12143.82	11.46	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.08	0.04	0.07	0.06	28.55	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	10.25	ppb
Tin	118-1	1.94	1.71	1.77	1.81	6.69	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-08	Instrumnet Name :	P8
Client Sample ID :	MF5N66	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:19:45	DataFile Name :	094AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.70	0.63	0.58	0.64	9.37	ppb
Uranium	238-1	0.86	0.78	0.82	0.82	4.61	ppb
Vanadium	51-2	1.74	1.76	1.67	1.72	2.78	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				118		%
Yttrium	89-2				108		%
Zinc	66-2	38.10	37.25	36.62	37.33	1.99	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	32.83	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	14.40	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-09	Instrumnet Name :	P8
Client Sample ID :	MF5N67	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:22:44	DataFile Name :	095AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	380.68	377.31	383.60	380.53	0.83	ppb
Antimony	121-1	0.31	0.32	0.33	0.32	3.92	ppb
Arsenic	75-2	1.24	1.24	1.18	1.22	2.80	ppb
Barium	135-1	35.09	31.82	33.45	33.45	4.88	ppb
Barium	137-1	35.60	32.05	33.07	33.57	5.45	ppb
Beryllium	9-1	0.21	0.19	0.19	0.20	6.02	ppb
Bismuth	209-1				86		%
Bismuth	209-2				91		%
Boron	10-1	974.57	978.96	894.14	949.23	5.03	ppb
Boron	11-1	1125.00	1145.76	1098.56	1123.11	2.11	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	0.05	0.13	0.06	91.00	ppb
Cadmium	106-1	-1.30	-0.72	-0.15	-0.72		ppb
Cadmium	108-1	0.24	0.35	0.13	0.24	46.15	ppb
Calcium	43-1	286097.39	262605.04	253933.02	267545.15	6.22	ppb
Calcium	44-1	291264.08	260141.25	250991.38	267465.57	7.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.11	10.91	10.96	11.00	0.94	ppb
Cobalt	59-2	0.48	0.48	0.49	0.48	0.39	ppb
Copper	63-2	2.75	2.68	2.59	2.67	3.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	10459.99	10018.34	10252.90	10243.75	2.16	ppb
Iron	56-2	9975.05	9847.93	9932.65	9918.54	0.65	ppb
Iron	57-2	9943.60	9630.73	9996.22	9856.85	2.00	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-09	Instrumnet Name :	P8
Client Sample ID :	MF5N67	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:22:44	DataFile Name :	095AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.31	2.06	2.10	2.16	6.26	ppb
Lead	207-1	2.11	2.08	1.91	2.04	5.30	ppb
Lead	208-1	2.17	2.08	2.02	2.09	3.73	ppb
Lithium	6-1				99		%
Magnesium	24-2	147889.61	148822.22	144460.03	147057.29	1.56	ppb
Manganese	55-2	138.61	136.50	136.79	137.30	0.83	ppb
Molybdenum	94-1	4.10	3.80	3.63	3.84	6.27	ppb
Molybdenum	95-1	1.01	0.92	0.86	0.93	8.19	ppb
Molybdenum	96-1	1.52	1.20	1.29	1.34	12.20	ppb
Molybdenum	97-1	1.14	0.99	0.98	1.04	8.83	ppb
Molybdenum	98-1	1.01	0.84	0.89	0.91	9.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.72	10.71	10.69	10.71	0.16	ppb
Phosphorus	31-2	318.70	295.93	321.97	312.20	4.54	ppb
Potassium	39-2	14383.39	14349.85	14534.41	14422.55	0.68	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	5.87	5.16	5.36	5.46	6.77	ppb
Selenium	77-2	2.98	2.03	3.74	2.92	29.35	ppb
Selenium	78-2	1.30	0.87	0.89	1.02	24.06	ppb
Silicon	28-1	1314.43	1232.52	1226.11	1257.69	3.92	ppb
Silver	107-1	0.04	0.04	0.03	0.04	10.84	ppb
Silver	109-1	0.05	0.03	0.03	0.04	28.64	ppb
Sodium	23-2	531033.02	528564.64	544502.29	534699.98	1.60	ppb
Strontium	86-1	5368.71	4747.78	4702.24	4939.58	7.54	ppb
Strontium	88-1	5340.24	4758.76	4691.55	4930.19	7.24	ppb
Sulfur	34-1	294295.99	265985.50	264853.59	275045.03	6.06	ppb
Terbium	159-1				98		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.03	0.06	0.05	28.68	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.40	ppb
Tin	118-1	0.17	0.15	0.14	0.15	11.45	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-09	Instrumnet Name :	P8
Client Sample ID :	MF5N67	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:22:44	DataFile Name :	095AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	6.46	5.89	5.85	6.07	5.60	ppb
Uranium	238-1	1.77	1.64	1.57	1.66	6.19	ppb
Vanadium	51-2	7.49	7.33	7.82	7.55	3.27	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	46.98	46.92	46.89	46.93	0.09	ppb
Zirconium	90-1	1.87	1.63	1.67	1.73	7.42	ppb
Zirconium	91-1	1.81	1.66	1.65	1.71	5.05	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-10	Instrumnet Name :	P8
Client Sample ID :	MF5N69	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:25:47	DataFile Name :	096AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.51	18.51	20.25	19.42	4.50	ppb
Antimony	121-1	0.13	0.12	0.09	0.11	15.87	ppb
Arsenic	75-2	1.40	1.43	1.45	1.42	1.80	ppb
Barium	135-1	53.06	53.61	49.80	52.16	3.94	ppb
Barium	137-1	52.61	52.69	50.87	52.06	1.97	ppb
Beryllium	9-1	0.11	0.12	0.12	0.12	4.02	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	512.12	497.60	517.59	509.10	2.03	ppb
Boron	11-1	586.75	546.32	581.92	571.67	3.86	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.13	-0.09	-0.11		ppb
Cadmium	106-1	-1.69	-2.17	-1.65	-1.83		ppb
Cadmium	108-1	-0.04	-0.11	-0.10	-0.08		ppb
Calcium	43-1	203486.69	182248.55	190048.86	191928.03	5.60	ppb
Calcium	44-1	200643.37	185499.76	195194.44	193779.19	3.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	12.45	11.82	13.08	12.45	5.07	ppb
Cobalt	59-2	0.16	0.17	0.17	0.16	2.14	ppb
Copper	63-2	0.94	0.85	0.97	0.92	6.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	54-2	34.81	30.28	35.51	33.54	8.46	ppb
Iron	56-2	26.11	24.04	27.04	25.73	5.97	ppb
Iron	57-2	330.18	309.80	342.14	327.37	4.99	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-10	Instrumnet Name :	P8
Client Sample ID :	MF5N69	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:25:47	DataFile Name :	096AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.10	0.07	0.07	0.08	19.78	ppb
Lead	207-1	0.13	0.08	0.10	0.10	27.51	ppb
Lead	208-1	0.12	0.09	0.09	0.10	18.82	ppb
Lithium	6-1				99		%
Magnesium	24-2	72268.58	67413.02	72525.14	70735.58	4.07	ppb
Manganese	55-2	4.77	4.40	4.79	4.65	4.70	ppb
Molybdenum	94-1	3.20	3.41	3.24	3.28	3.42	ppb
Molybdenum	95-1	4.03	3.96	3.83	3.94	2.65	ppb
Molybdenum	96-1	4.02	3.92	3.56	3.83	6.40	ppb
Molybdenum	97-1	4.16	3.99	3.68	3.94	6.16	ppb
Molybdenum	98-1	4.06	3.91	3.76	3.91	3.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.80	1.99	1.91	5.29	ppb
Phosphorus	31-2	1.33	8.64	3.35	4.44	84.99	ppb
Potassium	39-2	3350.07	3164.38	3579.78	3364.74	6.18	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				112		%
Scandium	45-2				105		%
Selenium	82-1	5.35	6.80	7.79	6.64	18.50	ppb
Selenium	77-2	0.88	0.42	1.41	0.90	54.45	ppb
Selenium	78-2	0.45	-0.27	-0.08	0.03	1133.04	ppb
Silicon	28-1	3029.40	3076.93	3022.05	3042.79	0.98	ppb
Silver	107-1	0.10	0.10	0.08	0.09	14.88	ppb
Silver	109-1	0.08	0.10	0.05	0.08	28.88	ppb
Sodium	23-2	354622.79	341551.42	376683.01	357619.07	4.97	ppb
Strontium	86-1	3379.18	3286.99	3129.52	3265.23	3.87	ppb
Strontium	88-1	3428.03	3331.75	3244.09	3334.62	2.76	ppb
Sulfur	34-1	97345.65	92768.63	92416.33	94176.87	2.92	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.05	0.06	0.06	13.48	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	4.34	ppb
Tin	118-1	1.42	1.42	1.30	1.38	5.12	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-10	Instrumnet Name :	P8
Client Sample ID :	MF5N69	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:25:47	DataFile Name :	096AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.53	1.40	1.43	1.46	4.74	ppb
Uranium	238-1	13.80	13.75	13.79	13.78	0.18	ppb
Vanadium	51-2	3.28	3.06	3.45	3.26	6.06	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	12.23	11.44	12.58	12.08	4.84	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	6.51	ppb
Zirconium	91-1	0.04	0.07	0.09	0.07	32.88	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-11	Instrumnet Name :	P8
Client Sample ID :	MF5N71	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:28:49	DataFile Name :	097AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	151.49	146.49	147.95	148.64	1.73	ppb
Antimony	121-1	0.70	0.71	0.70	0.71	1.20	ppb
Arsenic	75-2	0.38	0.31	0.43	0.37	16.71	ppb
Barium	135-1	18.51	18.42	17.88	18.27	1.87	ppb
Barium	137-1	18.64	18.34	17.76	18.25	2.44	ppb
Beryllium	9-1	0.27	0.28	0.27	0.27	1.52	ppb
Bismuth	209-1				78		%
Bismuth	209-2				79		%
Boron	10-1	2088.90	1885.64	1923.52	1966.02	5.50	ppb
Boron	11-1	2400.52	2336.68	2331.55	2356.25	1.63	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.18	-0.08	0.02	-0.08		ppb
Cadmium	106-1	-2.79	-1.53	-0.30	-1.54		ppb
Cadmium	108-1	-0.11	-0.09	-0.13	-0.11		ppb
Calcium	43-1	496246.38	480013.98	474300.55	483520.31	2.35	ppb
Calcium	44-1	509918.76	479625.18	464214.05	484586.00	4.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.83	1.72	1.76	1.77	3.32	ppb
Cobalt	59-2	0.22	0.19	0.22	0.21	8.29	ppb
Copper	63-2	2.22	2.11	2.10	2.14	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				94		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	54-2	3269.02	3201.15	3218.40	3229.52	1.09	ppb
Iron	56-2	3408.49	3363.90	3230.69	3334.36	2.77	ppb
Iron	57-2	3890.31	3907.38	3938.20	3911.96	0.62	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-11	Instrumnet Name :	P8
Client Sample ID :	MF5N71	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:28:49	DataFile Name :	097AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.66	0.57	0.60	0.61	7.43	ppb
Lead	207-1	0.57	0.56	0.55	0.56	2.10	ppb
Lead	208-1	0.60	0.56	0.57	0.58	3.96	ppb
Lithium	6-1				104		%
Magnesium	24-2	290264.68	278561.99	285643.69	284823.45	2.07	ppb
Manganese	55-2	118.29	117.61	115.43	117.11	1.27	ppb
Molybdenum	94-1	0.39	0.47	0.31	0.39	21.27	ppb
Molybdenum	95-1	0.14	0.12	0.12	0.13	8.81	ppb
Molybdenum	96-1	0.18	0.17	0.16	0.17	5.79	ppb
Molybdenum	97-1	0.16	0.11	0.12	0.13	20.79	ppb
Molybdenum	98-1	0.10	0.10	0.07	0.09	16.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.81	0.96	0.88	8.83	ppb
Phosphorus	31-2	138.62	81.84	112.96	111.14	25.58	ppb
Potassium	39-2	20717.73	19696.37	19758.35	20057.48	2.85	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	10.33	9.75	9.69	9.92	3.58	ppb
Selenium	77-2	0.00	0.93	0.91	0.61	86.61	ppb
Selenium	78-2	0.55	0.76	0.88	0.73	22.37	ppb
Silicon	28-1	2383.49	2296.83	2246.47	2308.93	3.00	ppb
Silver	107-1	0.04	0.03	0.03	0.03	4.96	ppb
Silver	109-1	0.03	0.03	0.03	0.03	1.67	ppb
Sodium	23-2	1554719.50	1442681.60	1433440.29	1476947.13	4.57	ppb
Strontium	86-1	11366.32	10600.62	10837.21	10934.71	3.59	ppb
Strontium	88-1	11501.32	10273.88	10742.50	10839.23	5.71	ppb
Sulfur	34-1	766919.65	753698.03	731318.71	750645.46	2.40	ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	0.03	0.03	0.02	0.03	23.31	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	29.10	ppb
Tin	118-1	0.43	0.45	0.46	0.44	3.56	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-11	Instrumnet Name :	P8
Client Sample ID :	MF5N71	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:28:49	DataFile Name :	097AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.71	4.88	4.53	4.71	3.72	ppb
Uranium	238-1	4.39	4.19	4.13	4.24	3.24	ppb
Vanadium	51-2	3.30	3.27	3.12	3.23	2.97	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	11.24	10.65	10.90	10.93	2.73	ppb
Zirconium	90-1	0.22	0.08	0.12	0.14	48.62	ppb
Zirconium	91-1	0.20	0.22	0.22	0.21	4.90	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-12	Instrumnet Name :	P8
Client Sample ID :	MF5N73	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:31:52	DataFile Name :	098AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	521.50	520.99	520.24	520.91	0.12	ppb
Antimony	121-1	1.88	1.76	1.84	1.83	3.38	ppb
Arsenic	75-2	2.67	2.64	3.10	2.80	9.20	ppb
Barium	135-1	25.49	23.39	22.80	23.89	5.91	ppb
Barium	137-1	24.00	23.86	23.36	23.74	1.41	ppb
Beryllium	9-1	0.18	0.20	0.18	0.19	6.03	ppb
Bismuth	209-1				77		%
Bismuth	209-2				79		%
Boron	10-1	2298.35	2311.30	2357.61	2322.42	1.34	ppb
Boron	11-1	2733.68	2586.16	2784.61	2701.48	3.82	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.01	-0.08	-0.04		ppb
Cadmium	106-1	-0.77	-0.97	-1.81	-1.18		ppb
Cadmium	108-1	0.11	0.04	0.06	0.07	50.00	ppb
Calcium	43-1	551655.03	554427.92	528669.72	544917.56	2.59	ppb
Calcium	44-1	544262.38	545720.39	525949.85	538644.21	2.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.66	3.69	3.74	3.69	1.18	ppb
Cobalt	59-2	0.65	0.64	0.62	0.64	2.59	ppb
Copper	63-2	5.72	5.83	5.68	5.74	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	54-2	18039.46	17999.68	17041.46	17693.53	3.19	ppb
Iron	56-2	17413.62	17506.52	17270.78	17396.97	0.68	ppb
Iron	57-2	17498.49	17662.52	17280.07	17480.36	1.10	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-12	Instrumnet Name :	P8
Client Sample ID :	MF5N73	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:31:52	DataFile Name :	098AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.85	0.93	0.89	0.89	4.23	ppb
Lead	207-1	0.89	0.89	0.85	0.87	2.81	ppb
Lead	208-1	0.89	0.90	0.88	0.89	1.28	ppb
Lithium	6-1				107		%
Magnesium	24-2	366084.80	374779.63	365878.61	368914.35	1.38	ppb
Manganese	55-2	174.05	172.56	169.77	172.13	1.26	ppb
Molybdenum	94-1	2.01	2.11	2.07	2.07	2.44	ppb
Molybdenum	95-1	0.46	0.53	0.49	0.49	7.63	ppb
Molybdenum	96-1	0.95	0.90	0.87	0.91	4.24	ppb
Molybdenum	97-1	0.53	0.63	0.58	0.58	9.08	ppb
Molybdenum	98-1	0.43	0.47	0.44	0.45	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.78	1.75	1.75	1.58	ppb
Phosphorus	31-2	119.56	113.32	98.69	110.52	9.69	ppb
Potassium	39-2	26175.37	25629.97	25217.68	25674.34	1.87	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	12.59	12.50	12.14	12.41	1.90	ppb
Selenium	77-2	0.00	2.24	1.34	1.20	94.41	ppb
Selenium	78-2	0.50	0.44	1.13	0.69	55.33	ppb
Silicon	28-1	2575.62	2518.19	2517.18	2537.00	1.32	ppb
Silver	107-1	0.05	0.08	0.05	0.06	26.47	ppb
Silver	109-1	0.03	0.07	0.05	0.05	47.44	ppb
Sodium	23-2	1630325.06	1648518.73	1622382.70	1633742.16	0.82	ppb
Strontium	86-1	13292.72	13140.05	13377.04	13269.94	0.91	ppb
Strontium	88-1	13547.69	12916.18	13087.64	13183.84	2.48	ppb
Sulfur	34-1	771230.65	756419.88	756449.68	761366.74	1.12	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.04	0.04	0.04	0.04	6.61	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	19.65	ppb
Tin	118-1	0.93	0.95	0.98	0.95	2.25	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-12	Instrumnet Name :	P8
Client Sample ID :	MF5N73	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:31:52	DataFile Name :	098AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	11.12	11.87	11.38	11.46	3.33	ppb
Uranium	238-1	0.84	0.83	0.77	0.81	4.92	ppb
Vanadium	51-2	4.21	4.18	4.07	4.15	1.89	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	9.46	10.01	10.21	9.89	3.95	ppb
Zirconium	90-1	0.89	0.90	0.84	0.88	3.97	ppb
Zirconium	91-1	0.89	0.94	1.00	0.94	5.92	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-13	Instrumnet Name :	P8
Client Sample ID :	MF5N80	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:34:52	DataFile Name :	099AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.00	2.13	2.35	2.16	8.22	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	14.33	ppb
Arsenic	75-2	0.03	0.02	0.01	0.02	54.50	ppb
Barium	135-1	0.07	0.05	0.06	0.06	18.28	ppb
Barium	137-1	0.05	0.05	0.04	0.05	7.73	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	10.75	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	215.88	194.85	186.02	198.92	7.71	ppb
Boron	11-1	247.49	236.22	218.01	233.91	6.36	ppb
Bromine	81-1						cps
Cadmium	111-1	0.06	0.04	0.01	0.04	71.05	ppb
Cadmium	106-1	0.70	0.16	-0.25	0.20	233.49	ppb
Cadmium	108-1	-0.09	-0.13	-0.17	-0.13		ppb
Calcium	43-1	34.13	35.26	37.49	35.62	4.80	ppb
Calcium	44-1	36.80	35.55	42.97	38.44	10.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.36	1.32	1.25	1.31	4.45	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.32	0.28	0.29	0.30	7.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				108		%
Indium	115-1				115		%
Indium	115-2				111		%
Iron	54-2	11.08	9.49	12.13	10.90	12.18	ppb
Iron	56-2	9.58	9.69	9.65	9.64	0.53	ppb
Iron	57-2	8.52	8.13	9.29	8.64	6.86	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-13	Instrumnet Name :	P8
Client Sample ID :	MF5N80	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:34:52	DataFile Name :	099AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.10	0.08	0.11	0.10	12.23	ppb
Lead	207-1	0.14	0.10	0.10	0.11	23.75	ppb
Lead	208-1	0.12	0.10	0.10	0.11	10.20	ppb
Lithium	6-1				109		%
Magnesium	24-2	21.58	28.26	33.22	27.69	21.10	ppb
Manganese	55-2	0.65	0.64	0.72	0.67	6.33	ppb
Molybdenum	94-1	0.02	0.04	0.05	0.04	33.06	ppb
Molybdenum	95-1	0.03	0.05	0.02	0.03	38.44	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	33.39	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	29.88	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	24.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.38	0.43	0.39	9.44	ppb
Phosphorus	31-2	6.98	0.05	-3.28	1.25	418.78	ppb
Potassium	39-2	27.94	27.38	32.24	29.19	9.11	ppb
Rhodium	103-1				117		%
Rhodium	103-2				115		%
Scandium	45-1				122		%
Scandium	45-2				116		%
Selenium	82-1	0.28	0.26	0.30	0.28	6.85	ppb
Selenium	77-2	0.00	0.40	0.00	0.13	173.21	ppb
Selenium	78-2	0.29	1.34	0.02	0.55	127.47	ppb
Silicon	28-1	10.12	8.88	9.75	9.58	6.62	ppb
Silver	107-1	0.02	0.01	0.01	0.01	34.99	ppb
Silver	109-1	0.02	0.01	0.01	0.01	37.35	ppb
Sodium	23-2	268.92	304.65	307.44	293.67	7.31	ppb
Strontium	86-1	0.48	0.39	0.53	0.47	14.98	ppb
Strontium	88-1	0.40	0.39	0.60	0.46	26.17	ppb
Sulfur	34-1	515.60	395.14	636.27	515.67	23.38	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.02	0.02	0.02	16.57	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	17.79	ppb
Tin	118-1	0.07	0.08	0.07	0.07	9.29	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-13	Instrumnet Name :	P8
Client Sample ID :	MF5N80	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:34:52	DataFile Name :	099AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.28	0.26	0.26	0.27	4.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	16.74	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				122		%
Yttrium	89-2				113		%
Zinc	66-2	1.59	1.51	1.64	1.58	4.27	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	38.50	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-14	Instrumnet Name :	P8
Client Sample ID :	MF5N81	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:38:00	DataFile Name :	100AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.13	1.73	2.13	2.00	11.58	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	198.44	ppb
Arsenic	75-2	-0.01	0.01	0.01	0.00	208.03	ppb
Barium	135-1	0.04	0.03	0.02	0.03	40.54	ppb
Barium	137-1	0.02	0.02	0.01	0.02	25.80	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	31.05	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	122.13	114.47	113.90	116.83	3.94	ppb
Boron	11-1	148.24	131.30	131.56	137.03	7.08	ppb
Bromine	81-1						cps
Cadmium	111-1	0.10	0.13	0.07	0.10	29.26	ppb
Cadmium	106-1	1.19	1.59	0.66	1.15	40.75	ppb
Cadmium	108-1	-0.16	-0.11	-0.17	-0.15		ppb
Calcium	43-1	12.16	10.06	11.90	11.38	10.06	ppb
Calcium	44-1	11.99	11.79	12.09	11.96	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.11	1.02	1.15	1.09	5.77	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.14	0.18	0.14	0.15	16.18	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				106		%
Holmium	165-2				107		%
Indium	115-1				115		%
Indium	115-2				110		%
Iron	54-2	7.22	8.50	7.79	7.84	8.20	ppb
Iron	56-2	6.11	5.93	6.21	6.08	2.33	ppb
Iron	57-2	6.13	7.00	5.74	6.29	10.31	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-14	Instrumnet Name :	P8
Client Sample ID :	MF5N81	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:38:00	DataFile Name :	100AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.05	0.05	16.79	ppb
Lead	207-1	0.08	0.06	0.02	0.06	54.59	ppb
Lead	208-1	0.07	0.06	0.05	0.06	15.69	ppb
Lithium	6-1				108		%
Magnesium	24-2	5.42	5.03	6.75	5.73	15.75	ppb
Manganese	55-2	0.29	0.26	0.23	0.26	11.13	ppb
Molybdenum	94-1	0.03	0.01	0.02	0.02	66.92	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	26.03	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	12.62	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	75.46	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	82.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.47	0.45	0.44	8.19	ppb
Phosphorus	31-2	-0.66	-10.94	-12.66	-8.09		ppb
Potassium	39-2	19.21	18.05	16.48	17.91	7.67	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				120		%
Scandium	45-2				116		%
Selenium	82-1	0.03	0.25	-0.13	0.05	377.41	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	0.36	0.65	0.34	97.04	ppb
Silicon	28-1	8.28	8.93	8.59	8.60	3.73	ppb
Silver	107-1	0.02	0.01	0.01	0.01	38.21	ppb
Silver	109-1	0.00	0.01	0.01	0.01	39.98	ppb
Sodium	23-2	153.15	155.54	155.99	154.89	0.98	ppb
Strontium	86-1	0.12	0.13	0.19	0.15	27.30	ppb
Strontium	88-1	0.12	0.11	0.12	0.12	2.63	ppb
Sulfur	34-1	591.97	599.42	585.91	592.44	1.14	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.03	0.02	0.03	9.77	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.39	ppb
Tin	118-1	0.03	0.03	0.03	0.03	11.51	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-14	Instrumnet Name :	P8
Client Sample ID :	MF5N81	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:38:00	DataFile Name :	100AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.22	0.18	0.27	0.22	19.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	213.03	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	53.23	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				119		%
Yttrium	89-2				110		%
Zinc	66-2	0.58	0.44	0.63	0.55	17.60	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	40.45	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01A	Instrumnet Name :	P8
Client Sample ID :	MF5N54A	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:41:07	DataFile Name :	101AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.66	25.55	25.58	25.93	2.44	ppb
Antimony	121-1	0.40	0.38	0.35	0.38	7.13	ppb
Arsenic	75-2	6.06	6.35	6.35	6.25	2.69	ppb
Barium	135-1	35.64	34.33	32.45	34.14	4.70	ppb
Barium	137-1	34.00	35.44	32.62	34.02	4.15	ppb
Beryllium	9-1	0.04	0.05	0.06	0.05	12.70	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	1469.02	1374.80	1545.18	1463.00	5.83	ppb
Boron	11-1	1686.82	1548.17	1767.71	1667.57	6.66	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	0.06	-0.05	0.01	966.73	ppb
Cadmium	106-1	-0.22	0.69	-0.67	-0.06		ppb
Cadmium	108-1	-0.04	0.00	0.01	-0.01		ppb
Calcium	43-1	553187.15	548977.63	509247.81	537137.53	4.51	ppb
Calcium	44-1	538949.65	559155.79	525277.15	541127.53	3.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.23	6.91	7.09	7.08	2.26	ppb
Cobalt	59-2	0.79	0.80	0.78	0.79	1.29	ppb
Copper	63-2	3.39	3.28	3.33	3.34	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				104		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	54-2	8427.30	8443.31	8346.94	8405.85	0.61	ppb
Iron	56-2	8879.49	8457.18	8796.21	8710.96	2.57	ppb
Iron	57-2	9256.47	8977.79	9187.93	9140.73	1.59	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01A	Instrumnet Name :	P8
Client Sample ID :	MF5N54A	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:41:07	DataFile Name :	101AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.20	0.18	0.15	0.18	13.18	ppb
Lead	207-1	0.23	0.22	0.17	0.21	16.94	ppb
Lead	208-1	0.21	0.21	0.18	0.20	7.48	ppb
Lithium	6-1				105		%
Magnesium	24-2	306866.50	283909.61	300459.59	297078.57	3.99	ppb
Manganese	55-2	106.38	105.81	106.07	106.09	0.27	ppb
Molybdenum	94-1	2.79	2.67	2.61	2.69	3.51	ppb
Molybdenum	95-1	2.73	2.64	2.33	2.57	8.11	ppb
Molybdenum	96-1	2.96	2.76	2.36	2.70	11.33	ppb
Molybdenum	97-1	2.64	2.73	2.50	2.62	4.51	ppb
Molybdenum	98-1	2.63	2.61	2.50	2.58	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.71	2.57	2.57	2.62	3.11	ppb
Phosphorus	31-2	-15.64	0.85	-9.72	-8.17		ppb
Potassium	39-2	21754.41	21723.01	21390.06	21622.50	0.93	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				115		%
Scandium	45-2				109		%
Selenium	82-1	6.56	6.81	6.17	6.51	5.01	ppb
Selenium	77-2	0.41	1.30	0.43	0.72	70.75	ppb
Selenium	78-2	0.43	1.10	0.46	0.67	56.96	ppb
Silicon	28-1	1620.85	1561.11	1475.33	1552.43	4.71	ppb
Silver	107-1	0.05	0.04	0.03	0.04	18.93	ppb
Silver	109-1	0.02	0.66	0.03	0.24	155.18	ppb
Sodium	23-2	681391.70	698372.40	730519.17	703427.76	3.55	ppb
Strontium	86-1	11350.80	10640.65	9786.26	10592.57	7.40	ppb
Strontium	88-1	11082.14	10606.75	9846.02	10511.64	5.93	ppb
Sulfur	34-1	737692.55	719996.39	672684.96	710124.63	4.73	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.02	0.03	19.46	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	16.25	ppb
Tin	118-1	0.66	0.69	0.65	0.67	2.85	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01A	Instrumnet Name :	P8
Client Sample ID :	MF5N54A	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:41:07	DataFile Name :	101AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.74	1.84	1.57	1.72	7.87	ppb
Uranium	238-1	1.58	1.67	1.57	1.61	3.57	ppb
Vanadium	51-2	0.31	0.27	0.33	0.30	9.34	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	59.66	57.97	58.75	58.79	1.43	ppb
Zirconium	90-1	0.36	0.34	0.32	0.34	6.33	ppb
Zirconium	91-1	0.37	0.33	0.35	0.35	5.34	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149792BS	Instrumnet Name :	P8
Client Sample ID :	PB149792BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:56:30	DataFile Name :	103LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.26	37.19	39.31	40.59	10.31	ppb
Antimony	121-1	4.09	4.09	3.96	4.05	1.81	ppb
Arsenic	75-2	2.24	1.91	2.11	2.09	7.91	ppb
Barium	135-1	20.57	19.80	19.20	19.86	3.44	ppb
Barium	137-1	19.52	19.58	19.68	19.59	0.42	ppb
Beryllium	9-1	1.90	1.89	1.76	1.85	4.19	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	69.40	73.81	68.42	70.54	4.07	ppb
Boron	11-1	83.41	82.51	77.26	81.06	4.09	ppb
Bromine	81-1						cps
Cadmium	111-1	2.12	2.07	2.18	2.12	2.68	ppb
Cadmium	106-1	2.65	2.21	2.15	2.33	11.71	ppb
Cadmium	108-1	2.06	1.89	2.46	2.13	13.76	ppb
Calcium	43-1	979.50	982.66	938.10	966.75	2.57	ppb
Calcium	44-1	985.00	990.71	936.30	970.67	3.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.46	3.74	3.77	3.99	10.19	ppb
Cobalt	59-2	2.20	1.81	1.89	1.97	10.58	ppb
Copper	63-2	4.39	3.60	3.88	3.95	10.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	54-2	448.48	364.79	393.48	402.25	10.57	ppb
Iron	56-2	433.29	373.27	392.61	399.72	7.66	ppb
Iron	57-2	445.31	374.68	382.05	400.68	9.69	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149792BS	Instrumnet Name :	P8
Client Sample ID :	PB149792BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:56:30	DataFile Name :	103LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.71	1.66	1.67	1.68	1.39	ppb
Lead	207-1	1.73	1.74	1.64	1.70	2.98	ppb
Lead	208-1	1.74	1.73	1.66	1.71	2.44	ppb
Lithium	6-1				106		%
Magnesium	24-2	1120.10	963.14	989.42	1024.22	8.21	ppb
Manganese	55-2	2.37	1.85	1.95	2.06	13.28	ppb
Molybdenum	94-1	5.31	5.48	5.40	5.40	1.59	ppb
Molybdenum	95-1	2.24	2.28	2.24	2.25	1.04	ppb
Molybdenum	96-1	2.53	2.74	2.57	2.61	4.16	ppb
Molybdenum	97-1	2.23	2.32	2.24	2.27	2.07	ppb
Molybdenum	98-1	2.31	2.23	2.17	2.24	2.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.11	2.17	2.23	6.89	ppb
Phosphorus	31-2	-4.83	-20.82	-4.24	-9.97		ppb
Potassium	39-2	1051.27	911.92	942.89	968.69	7.55	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				115		%
Scandium	45-2				112		%
Selenium	82-1	9.62	10.07	10.50	10.06	4.40	ppb
Selenium	77-2	7.17	5.17	10.74	7.70	36.67	ppb
Selenium	78-2	11.23	8.35	9.61	9.73	14.85	ppb
Silicon	28-1	3.21	3.52	2.64	3.13	14.37	ppb
Silver	107-1	2.13	1.99	2.00	2.04	3.70	ppb
Silver	109-1	2.02	2.15	1.99	2.05	4.20	ppb
Sodium	23-2	1189.63	995.49	1054.42	1079.84	9.22	ppb
Strontium	86-1	2.27	2.00	2.15	2.14	6.39	ppb
Strontium	88-1	2.05	2.11	2.03	2.06	1.98	ppb
Sulfur	34-1	1032.52	1065.45	896.19	998.05	8.99	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	1.84	1.87	1.80	1.84	1.99	ppb
Thallium	205-1	1.84	1.77	1.87	1.83	2.78	ppb
Tin	118-1	0.16	0.13	0.12	0.14	15.84	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149792BS	Instrumnet Name :	P8
Client Sample ID :	PB149792BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:56:30	DataFile Name :	103LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	9.85	9.35	9.76	9.65	2.76	ppb
Uranium	238-1	1.67	1.66	1.63	1.65	1.11	ppb
Vanadium	51-2	10.38	8.53	9.14	9.35	10.07	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				108		%
Zinc	66-2	11.16	9.15	9.82	10.04	10.17	ppb
Zirconium	90-1	1.94	1.87	1.95	1.92	2.32	ppb
Zirconium	91-1	2.06	1.97	1.93	1.99	3.52	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-01	Instrumnet Name :	P8
Client Sample ID :	YBKC9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:01:47	DataFile Name :	104AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17041.52	16387.24	17090.42	16839.73	2.33	ppb
Antimony	121-1	0.08	0.07	0.07	0.08	6.51	ppb
Arsenic	75-2	0.38	0.41	0.39	0.39	3.26	ppb
Barium	135-1	24.64	24.07	22.99	23.90	3.50	ppb
Barium	137-1	24.09	24.03	22.74	23.62	3.22	ppb
Beryllium	9-1	1.12	1.21	1.09	1.14	5.17	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	127.56	139.65	136.55	134.58	4.66	ppb
Boron	11-1	149.21	161.85	156.46	155.84	4.07	ppb
Bromine	81-1						cps
Cadmium	111-1	1.70	1.44	1.55	1.56	8.55	ppb
Cadmium	106-1	0.25	-2.24	-1.25	-1.08		ppb
Cadmium	108-1	1.81	1.51	2.08	1.80	15.71	ppb
Calcium	43-1	364202.22	365180.35	359559.36	362980.64	0.83	ppb
Calcium	44-1	375567.02	367353.41	352898.31	365272.92	3.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.74	2.55	2.64	2.64	3.56	ppb
Cobalt	59-2	35.80	35.06	36.87	35.91	2.55	ppb
Copper	63-2	28.57	27.67	28.80	28.35	2.10	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				102		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	54-2	107382.72	103636.48	106910.15	105976.45	1.93	ppb
Iron	56-2	107538.42	101787.58	105682.94	105002.98	2.80	ppb
Iron	57-2	107915.30	104764.51	108737.81	107139.21	1.96	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-01	Instrumnet Name :	P8
Client Sample ID :	YBKC9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:01:47	DataFile Name :	104AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.36	0.27	0.31	0.31	14.95	ppb
Lead	207-1	0.30	0.30	0.28	0.29	4.94	ppb
Lead	208-1	0.33	0.28	0.28	0.30	9.22	ppb
Lithium	6-1				95		%
Magnesium	24-2	318642.31	317125.11	328892.56	321553.32	1.99	ppb
Manganese	55-2	1507.51	1404.14	1459.20	1456.95	3.55	ppb
Molybdenum	94-1	0.30	0.26	0.28	0.28	7.59	ppb
Molybdenum	95-1	0.07	0.10	0.08	0.08	17.12	ppb
Molybdenum	96-1	1.76	1.73	1.50	1.66	8.72	ppb
Molybdenum	97-1	0.12	0.13	0.11	0.12	7.86	ppb
Molybdenum	98-1	0.09	0.08	0.07	0.08	13.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	294.55	286.22	295.96	292.25	1.80	ppb
Phosphorus	31-2	-7.06	-16.13	0.36	-7.61		ppb
Potassium	39-2	4891.68	4799.96	4996.07	4895.90	2.00	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	8.91	9.43	8.71	9.02	4.12	ppb
Selenium	77-2	15.82	21.47	14.89	17.39	20.48	ppb
Selenium	78-2	9.11	9.42	10.27	9.60	6.25	ppb
Silicon	28-1	1476.39	1469.87	1433.48	1459.91	1.58	ppb
Silver	107-1	0.00	0.01	0.00	0.01	76.34	ppb
Silver	109-1	0.00	0.02	0.00	0.01	151.84	ppb
Sodium	23-2	13373.47	13244.22	13925.90	13514.53	2.68	ppb
Strontium	86-1	1303.95	1308.59	1296.47	1303.00	0.47	ppb
Strontium	88-1	1308.38	1335.81	1253.32	1299.17	3.23	ppb
Sulfur	34-1	798032.94	770634.69	756213.03	774960.22	2.74	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	17.65	17.25	17.66	17.52	1.34	ppb
Thallium	205-1	18.53	17.06	17.41	17.67	4.34	ppb
Tin	118-1	0.76	1.01	0.72	0.83	19.09	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-01	Instrumnet Name :	P8
Client Sample ID :	YBKC9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:01:47	DataFile Name :	104AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.64	0.78	0.75	0.72	10.66	ppb
Uranium	238-1	7.89	7.67	7.35	7.64	3.61	ppb
Vanadium	51-2	0.13	0.11	0.13	0.12	9.46	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	108.07	105.76	109.23	107.69	1.64	ppb
Zirconium	90-1	0.03	0.06	0.07	0.05	32.08	ppb
Zirconium	91-1	0.06	0.06	0.09	0.07	27.02	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-02	Instrumnet Name :	P8
Client Sample ID :	YBKC9D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:04:46	DataFile Name :	105AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16117.30	16496.08	16118.58	16243.99	1.34	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.60	ppb
Arsenic	75-2	0.33	0.36	0.38	0.36	8.09	ppb
Barium	135-1	23.49	22.52	22.42	22.81	2.60	ppb
Barium	137-1	24.04	22.89	22.72	23.21	3.09	ppb
Beryllium	9-1	1.15	1.22	1.11	1.16	4.72	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	137.42	139.75	140.26	139.14	1.09	ppb
Boron	11-1	156.47	167.29	161.17	161.64	3.35	ppb
Bromine	81-1						cps
Cadmium	111-1	1.56	1.35	1.50	1.47	7.36	ppb
Cadmium	106-1	-0.61	-2.91	-1.23	-1.59		ppb
Cadmium	108-1	1.46	1.29	1.93	1.56	21.21	ppb
Calcium	43-1	365022.18	359776.13	348481.67	357759.99	2.36	ppb
Calcium	44-1	370855.98	368884.96	359898.99	366546.64	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.59	2.58	2.46	2.55	2.91	ppb
Cobalt	59-2	35.09	35.60	35.27	35.32	0.74	ppb
Copper	63-2	27.24	28.03	27.41	27.56	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				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	54-2	105925.77	102243.50	102655.63	103608.30	1.95	ppb
Iron	56-2	104117.16	102797.26	104302.28	103738.90	0.79	ppb
Iron	57-2	103494.82	103308.05	101740.74	102847.87	0.94	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-02	Instrumnet Name :	P8
Client Sample ID :	YBKC9D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:04:46	DataFile Name :	105AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.30	0.31	0.29	0.30	2.28	ppb
Lead	207-1	0.31	0.28	0.28	0.29	5.82	ppb
Lead	208-1	0.29	0.31	0.27	0.29	5.56	ppb
Lithium	6-1				90		%
Magnesium	24-2	313114.43	326833.52	321218.30	320388.75	2.15	ppb
Manganese	55-2	1459.83	1406.74	1441.85	1436.14	1.88	ppb
Molybdenum	94-1	0.28	0.27	0.29	0.28	4.58	ppb
Molybdenum	95-1	0.10	0.06	0.10	0.09	22.54	ppb
Molybdenum	96-1	1.66	1.50	1.52	1.56	5.86	ppb
Molybdenum	97-1	0.12	0.12	0.11	0.12	3.51	ppb
Molybdenum	98-1	0.08	0.06	0.08	0.07	14.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	283.52	288.64	291.43	287.86	1.39	ppb
Phosphorus	31-2	-16.29	-14.95	-7.74	-12.99		ppb
Potassium	39-2	4798.43	4797.36	4838.79	4811.53	0.49	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	8.87	8.43	8.41	8.57	3.02	ppb
Selenium	77-2	10.95	14.52	20.52	15.33	31.55	ppb
Selenium	78-2	10.05	9.36	9.83	9.75	3.61	ppb
Silicon	28-1	1449.60	1411.40	1362.54	1407.85	3.10	ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	13252.13	13111.22	13417.67	13260.34	1.16	ppb
Strontium	86-1	1310.32	1325.60	1284.93	1306.95	1.57	ppb
Strontium	88-1	1315.00	1306.24	1308.10	1309.78	0.35	ppb
Sulfur	34-1	787520.07	791617.76	725950.61	768362.81	4.79	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	18.38	17.89	17.27	17.84	3.12	ppb
Thallium	205-1	18.52	18.35	17.43	18.10	3.25	ppb
Tin	118-1	0.57	0.65	0.61	0.61	6.31	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-02	Instrumnet Name :	P8
Client Sample ID :	YBKC9D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:04:46	DataFile Name :	105AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.65	0.64	0.70	0.66	4.56	ppb
Uranium	238-1	7.76	7.80	7.33	7.63	3.40	ppb
Vanadium	51-2	0.11	0.12	0.14	0.12	13.57	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	104.61	103.93	108.55	105.70	2.36	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	20.57	ppb
Zirconium	91-1	0.03	0.06	0.03	0.04	35.55	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-01LX5	Instrumnet Name :	P8
Client Sample ID :	YBKC9L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 17:07:43	DataFile Name :	106AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.35	0.33	0.36	9.95	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	196.62	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	106.51	ppb
Barium	135-1	0.01	0.03	0.01	0.02	61.96	ppb
Barium	137-1	0.01	0.02	0.00	0.01	126.89	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	24.90	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	30.89	28.77	29.22	29.63	3.77	ppb
Boron	11-1	38.28	33.47	35.54	35.76	6.74	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	-0.17	-0.11	-0.13		ppb
Cadmium	106-1	-1.35	-2.07	-1.37	-1.59		ppb
Cadmium	108-1	0.05	0.18	0.28	0.17	67.00	ppb
Calcium	43-1	49.92	107.76	14.54	57.40	81.98	ppb
Calcium	44-1	48.00	107.89	15.19	57.03	82.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.02	0.06	0.03	98.79	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	0.02	0.04	0.04	26.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	54-2	3.41	2.33	1.16	2.30	49.10	ppb
Iron	56-2	3.41	2.41	1.91	2.57	29.66	ppb
Iron	57-2	2.73	2.17	2.87	2.59	14.31	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-01LX5	Instrumnet Name :	P8
Client Sample ID :	YBKC9L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 17:07:43	DataFile Name :	106AREF.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		ppb
Lead	207-1	0.00	-0.02	0.00	0.00		ppb
Lead	208-1	-0.01	-0.02	-0.01	-0.01		ppb
Lithium	6-1				96		%
Magnesium	24-2	10.84	7.96	8.24	9.01	17.61	ppb
Manganese	55-2	0.04	0.05	0.05	0.04	11.84	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	67.26	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	264.01	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	31.98	ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	127.36	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	162.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.01	88.03	ppb
Phosphorus	31-2	-23.81	-6.32	-12.91	-14.35		ppb
Potassium	39-2	10.78	9.60	14.11	11.49	20.34	ppb
Rhodium	103-1				111		%
Rhodium	103-2				108		%
Scandium	45-1				116		%
Scandium	45-2				110		%
Selenium	82-1	0.04	-0.10	-0.04	-0.03		ppb
Selenium	77-2	0.43	0.42	0.00	0.28	86.63	ppb
Selenium	78-2	-0.20	0.70	-0.69	-0.06		ppb
Silicon	28-1	-0.28	-0.06	-0.35	-0.23		ppb
Silver	107-1	0.00	0.01	0.01	0.01	28.26	ppb
Silver	109-1	0.01	0.00	0.01	0.01	43.28	ppb
Sodium	23-2	60.11	69.43	63.48	64.34	7.34	ppb
Strontium	86-1	0.45	0.79	0.09	0.44	79.71	ppb
Strontium	88-1	0.37	0.82	0.07	0.42	90.40	ppb
Sulfur	34-1	334.48	431.14	395.76	387.13	12.63	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.02	0.02	10.47	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.43	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-01LX5	Instrumnet Name :	P8
Client Sample ID :	YBKC9L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 17:07:43	DataFile Name :	106AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.02	-0.03	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	91.49	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				115		%
Yttrium	89-2				107		%
Zinc	66-2	0.01	0.02	-0.06	-0.01		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	118.96	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149792BL	Instrumnet Name :	P8
Client Sample ID :	PB149792BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:10:53	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.67	13.16	12.91	12.91	1.92	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	323.03	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	36.52	ppb
Barium	135-1	0.01	0.01	0.01	0.01	33.18	ppb
Barium	137-1	0.00	0.00	0.01	0.00	318.46	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	50.33	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	23.06	21.88	21.25	22.06	4.16	ppb
Boron	11-1	26.08	25.17	24.89	25.38	2.46	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.01	0.04	0.05	0.02	127.63	ppb
Cadmium	106-1	0.17	0.78	0.95	0.63	64.39	ppb
Cadmium	108-1	0.43	0.44	0.51	0.46	9.83	ppb
Calcium	43-1	4.44	2.58	6.94	4.65	47.04	ppb
Calcium	44-1	3.48	3.00	6.46	4.31	43.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.05	0.01	0.02	89.50	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.03	0.06	0.00	0.03	91.83	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				105		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	54-2	1.36	0.72	1.76	1.28	41.13	ppb
Iron	56-2	1.15	1.07	1.67	1.30	25.49	ppb
Iron	57-2	3.51	1.09	2.27	2.29	52.91	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149792BL	Instrumnet Name :	P8
Client Sample ID :	PB149792BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:10:53	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	-0.03	-0.01	-0.01	-0.02		ppb
Lead	207-1	0.01	0.00	0.01	0.00	131.65	ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1				100		%
Magnesium	24-2	4.20	4.16	5.92	4.76	21.16	ppb
Manganese	55-2	0.05	0.02	0.07	0.05	44.95	ppb
Molybdenum	94-1	0.01	0.01	0.00	0.01	83.89	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	375.48	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.01	0.02	83.24	ppb
Phosphorus	31-2	-20.07	-27.67	-18.38	-22.04		ppb
Potassium	39-2	10.61	10.36	8.71	9.89	10.42	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				118		%
Scandium	45-2				111		%
Selenium	82-1	-0.01	-0.21	0.07	-0.05		ppb
Selenium	77-2	0.41	0.83	0.42	0.56	43.27	ppb
Selenium	78-2	-0.21	0.14	0.09	0.01	2137.10	ppb
Silicon	28-1	-1.45	-1.33	-0.57	-1.12		ppb
Silver	107-1	0.01	0.01	0.00	0.01	51.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.99	ppb
Sodium	23-2	63.37	59.24	57.17	59.93	5.27	ppb
Strontium	86-1	0.04	0.02	0.03	0.03	50.20	ppb
Strontium	88-1	0.02	0.02	0.03	0.02	43.49	ppb
Sulfur	34-1	214.54	296.57	599.52	370.21	54.77	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.04	0.03	9.46	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	16.85	ppb
Tin	118-1	0.00	-0.02	0.00	0.00		ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149792BL	Instrumnet Name :	P8
Client Sample ID :	PB149792BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:10:53	DataFile Name :	107CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.02	-0.05	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	457.36	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				117		%
Yttrium	89-2				108		%
Zinc	66-2	0.02	0.08	0.06	0.05	49.40	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	87.10	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-03	Instrumnet Name :	P8
Client Sample ID :	YBKC9S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:14:00	DataFile Name :	108AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17655.38	18314.44	18357.72	18109.18	2.17	ppb
Antimony	121-1	99.18	105.27	103.15	102.53	3.02	ppb
Arsenic	75-2	41.16	41.66	41.54	41.45	0.63	ppb
Barium	135-1	1975.83	2096.90	2097.50	2056.74	3.41	ppb
Barium	137-1	1947.72	2021.28	2051.36	2006.79	2.66	ppb
Beryllium	9-1	45.21	47.72	46.08	46.34	2.75	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	116.49	125.80	127.60	123.30	4.84	ppb
Boron	11-1	135.20	143.14	141.74	140.03	3.02	ppb
Bromine	81-1						cps
Cadmium	111-1	48.64	50.73	48.81	49.39	2.36	ppb
Cadmium	106-1	40.85	40.07	42.00	40.97	2.38	ppb
Cadmium	108-1	41.09	44.02	44.47	43.19	4.26	ppb
Calcium	43-1	338103.17	359172.27	357985.88	351753.77	3.37	ppb
Calcium	44-1	352165.99	359408.32	365427.18	359000.50	1.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	192.48	189.92	187.48	189.96	1.32	ppb
Cobalt	59-2	535.40	532.76	535.60	534.58	0.30	ppb
Copper	63-2	261.69	257.79	255.97	258.48	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				103		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	54-2	105980.84	102494.11	104774.46	104416.47	1.70	ppb
Iron	56-2	106512.36	103082.35	104053.65	104549.46	1.69	ppb
Iron	57-2	102815.28	102496.56	103990.16	103100.67	0.76	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-03	Instrumnet Name :	P8
Client Sample ID :	YBKC9S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:14:00	DataFile Name :	108AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	18.50	17.28	17.50	17.76	3.66	ppb
Lead	207-1	18.26	17.48	18.16	17.97	2.36	ppb
Lead	208-1	18.33	17.43	17.75	17.84	2.56	ppb
Lithium	6-1				93		%
Magnesium	24-2	313714.85	315326.68	316443.95	315161.83	0.44	ppb
Manganese	55-2	1914.94	1888.08	1924.11	1909.04	0.98	ppb
Molybdenum	94-1	0.25	0.31	0.32	0.30	12.62	ppb
Molybdenum	95-1	0.12	0.12	0.14	0.13	7.20	ppb
Molybdenum	96-1	1.69	1.58	1.51	1.59	5.77	ppb
Molybdenum	97-1	0.11	0.10	0.12	0.11	9.59	ppb
Molybdenum	98-1	0.13	0.11	0.11	0.11	9.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	774.59	749.20	733.79	752.53	2.74	ppb
Phosphorus	31-2	-11.43	-12.37	-3.31	-9.04		ppb
Potassium	39-2	4778.44	4701.43	4704.86	4728.24	0.92	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	101.39	103.80	102.49	102.56	1.17	ppb
Selenium	77-2	108.12	115.23	107.78	110.38	3.81	ppb
Selenium	78-2	105.30	109.05	105.53	106.63	1.97	ppb
Silicon	28-1	1390.89	1490.35	1409.35	1430.20	3.70	ppb
Silver	107-1	45.42	46.82	46.87	46.37	1.77	ppb
Silver	109-1	45.36	47.46	46.17	46.33	2.29	ppb
Sodium	23-2	13124.77	12995.72	13269.94	13130.14	1.04	ppb
Strontium	86-1	1263.28	1318.82	1279.78	1287.29	2.22	ppb
Strontium	88-1	1287.38	1287.54	1247.26	1274.06	1.82	ppb
Sulfur	34-1	752879.42	787363.94	751440.25	763894.53	2.66	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	65.52	62.80	62.95	63.76	2.39	ppb
Thallium	205-1	65.89	63.26	64.69	64.61	2.04	ppb
Tin	118-1	0.81	0.71	0.74	0.76	6.56	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-03	Instrumnet Name :	P8
Client Sample ID :	YBKC9S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:14:00	DataFile Name :	108AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.81	0.88	0.78	0.82	6.84	ppb
Uranium	238-1	7.49	7.36	7.36	7.40	1.03	ppb
Vanadium	51-2	496.73	503.27	504.96	501.65	0.87	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				101		%
Zinc	66-2	543.61	526.74	535.18	535.18	1.58	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	9.94	ppb
Zirconium	91-1	0.08	0.08	0.08	0.08	2.63	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-04	Instrumnet Name :	P8
Client Sample ID :	YBKD1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:16:59	DataFile Name :	109AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	237.62	234.99	225.03	232.55	2.86	ppb
Antimony	121-1	0.10	0.10	0.09	0.10	5.20	ppb
Arsenic	75-2	0.09	0.08	0.11	0.09	15.27	ppb
Barium	135-1	25.10	24.85	25.10	25.02	0.58	ppb
Barium	137-1	24.67	24.30	23.94	24.30	1.50	ppb
Beryllium	9-1	0.09	0.08	0.08	0.08	7.85	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	86.13	88.07	86.07	86.76	1.31	ppb
Boron	11-1	97.19	100.97	99.71	99.29	1.94	ppb
Bromine	81-1						cps
Cadmium	111-1	0.50	0.48	0.46	0.48	4.57	ppb
Cadmium	106-1	-1.70	-1.31	-0.65	-1.22		ppb
Cadmium	108-1	0.42	0.38	0.47	0.42	11.23	ppb
Calcium	43-1	202673.56	202178.31	197368.00	200739.96	1.46	ppb
Calcium	44-1	204309.45	203215.90	195938.02	201154.46	2.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.54	1.56	1.52	1.54	1.24	ppb
Cobalt	59-2	12.64	12.28	12.39	12.44	1.49	ppb
Copper	63-2	4.40	4.42	4.35	4.39	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	54-2	19799.99	19807.55	19772.89	19793.48	0.09	ppb
Iron	56-2	19640.73	20075.75	19291.57	19669.35	2.00	ppb
Iron	57-2	18872.83	18926.60	18500.58	18766.67	1.24	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-04	Instrumnet Name :	P8
Client Sample ID :	YBKD1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:16:59	DataFile Name :	109AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.35	0.30	0.33	0.33	8.04	ppb
Lead	207-1	0.32	0.28	0.29	0.30	7.53	ppb
Lead	208-1	0.33	0.30	0.31	0.31	4.83	ppb
Lithium	6-1				95		%
Magnesium	24-2	155598.42	155811.29	150141.63	153850.45	2.09	ppb
Manganese	55-2	521.57	521.15	507.99	516.90	1.49	ppb
Molybdenum	94-1	0.66	0.67	0.65	0.66	1.72	ppb
Molybdenum	95-1	0.74	0.73	0.82	0.77	6.33	ppb
Molybdenum	96-1	1.04	1.00	0.99	1.01	2.62	ppb
Molybdenum	97-1	0.78	0.79	0.70	0.76	6.72	ppb
Molybdenum	98-1	0.75	0.76	0.80	0.77	3.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.26	100.87	97.22	99.78	2.23	ppb
Phosphorus	31-2	-5.30	2.30	-11.85	-4.95		ppb
Potassium	39-2	4234.78	4099.72	4004.18	4112.89	2.82	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				114		%
Scandium	45-2				106		%
Selenium	82-1	5.50	5.47	5.61	5.53	1.43	ppb
Selenium	77-2	1.75	5.15	6.45	4.45	54.59	ppb
Selenium	78-2	5.66	5.97	5.09	5.57	7.98	ppb
Silicon	28-1	776.23	803.33	786.41	788.66	1.74	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	7807.13	8014.20	7435.73	7752.35	3.78	ppb
Strontium	86-1	714.57	696.66	671.40	694.21	3.12	ppb
Strontium	88-1	708.50	688.33	668.14	688.32	2.93	ppb
Sulfur	34-1	352639.35	357367.62	357204.68	355737.22	0.75	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	8.42	8.14	7.91	8.16	3.15	ppb
Thallium	205-1	8.31	8.12	7.72	8.05	3.74	ppb
Tin	118-1	0.75	0.59	0.89	0.74	20.29	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-04	Instrumnet Name :	P8
Client Sample ID :	YBKD1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:16:59	DataFile Name :	109AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.42	0.48	0.43	0.44	7.08	ppb
Uranium	238-1	0.35	0.36	0.35	0.36	1.95	ppb
Vanadium	51-2	0.11	0.08	0.07	0.09	27.56	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				113		%
Yttrium	89-2				104		%
Zinc	66-2	44.29	43.85	42.68	43.61	1.90	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	99.71	ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	58.41	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-05	Instrumnet Name :	P8
Client Sample ID :	YBKD3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:19:59	DataFile Name :	110AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3017.75	3025.48	3039.88	3027.70	0.37	ppb
Antimony	121-1	0.09	0.07	0.07	0.07	13.86	ppb
Arsenic	75-2	0.18	0.17	0.15	0.17	7.04	ppb
Barium	135-1	22.29	21.20	22.15	21.88	2.72	ppb
Barium	137-1	22.49	20.91	22.09	21.83	3.75	ppb
Beryllium	9-1	0.33	0.34	0.34	0.34	0.68	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	98.22	98.46	96.81	97.83	0.91	ppb
Boron	11-1	116.29	120.24	114.47	117.00	2.52	ppb
Bromine	81-1						cps
Cadmium	111-1	0.72	0.54	0.58	0.61	15.11	ppb
Cadmium	106-1	-1.01	-2.41	-2.29	-1.90		ppb
Cadmium	108-1	0.70	0.66	0.65	0.67	4.07	ppb
Calcium	43-1	261213.54	262803.22	257553.68	260523.48	1.03	ppb
Calcium	44-1	273890.33	255790.25	252794.27	260824.95	4.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.46	0.42	0.39	0.43	7.51	ppb
Cobalt	59-2	17.59	17.51	17.82	17.64	0.91	ppb
Copper	63-2	10.73	10.83	10.63	10.73	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	54-2	39434.71	38783.19	38096.60	38771.50	1.73	ppb
Iron	56-2	38876.42	38144.52	37507.20	38176.05	1.79	ppb
Iron	57-2	39170.16	37936.62	39558.07	38888.29	2.18	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-05	Instrumnet Name :	P8
Client Sample ID :	YBKD3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:19:59	DataFile Name :	110AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.14	0.14	0.13	0.14	1.72	ppb
Lead	207-1	0.12	0.16	0.09	0.12	28.84	ppb
Lead	208-1	0.14	0.14	0.13	0.14	6.18	ppb
Lithium	6-1				96		%
Magnesium	24-2	204678.47	207465.11	211263.14	207802.24	1.59	ppb
Manganese	55-2	844.47	831.39	820.80	832.22	1.42	ppb
Molybdenum	94-1	0.13	0.13	0.11	0.12	6.84	ppb
Molybdenum	95-1	0.07	0.10	0.06	0.08	23.94	ppb
Molybdenum	96-1	0.58	0.66	0.52	0.59	11.54	ppb
Molybdenum	97-1	0.09	0.06	0.08	0.08	20.18	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.07	5.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	152.84	146.91	147.01	148.92	2.28	ppb
Phosphorus	31-2	-12.02	-18.98	-0.57	-10.52		ppb
Potassium	39-2	4253.30	4223.22	4178.93	4218.48	0.89	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				117		%
Scandium	45-2				110		%
Selenium	82-1	6.35	6.29	5.92	6.19	3.76	ppb
Selenium	77-2	8.26	11.45	7.60	9.10	22.64	ppb
Selenium	78-2	7.24	6.83	6.67	6.91	4.26	ppb
Silicon	28-1	966.02	979.90	913.49	953.14	3.68	ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	8928.70	9076.72	9346.90	9117.44	2.33	ppb
Strontium	86-1	946.98	946.38	893.85	929.07	3.28	ppb
Strontium	88-1	920.20	931.88	885.04	912.38	2.67	ppb
Sulfur	34-1	487161.68	500536.16	486644.01	491447.28	1.60	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	11.30	11.82	10.87	11.33	4.19	ppb
Thallium	205-1	11.40	11.76	10.99	11.38	3.36	ppb
Tin	118-1	0.62	0.53	0.64	0.60	9.63	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-05	Instrumnet Name :	P8
Client Sample ID :	YBKD3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:19:59	DataFile Name :	110AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.54	0.55	0.46	0.51	9.57	ppb
Uranium	238-1	2.13	2.18	2.08	2.13	2.39	ppb
Vanadium	51-2	0.08	0.09	0.08	0.08	7.13	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				116		%
Yttrium	89-2				106		%
Zinc	66-2	49.86	50.80	51.38	50.68	1.51	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	51.86	ppb
Zirconium	91-1	0.01	0.04	0.01	0.02	87.77	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-06	Instrumnet Name :	P8
Client Sample ID :	YBKD5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:23:00	DataFile Name :	111AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3074.18	3154.02	2991.40	3073.20	2.65	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	5.64	ppb
Arsenic	75-2	0.20	0.17	0.19	0.19	9.70	ppb
Barium	135-1	23.67	25.94	24.85	24.82	4.56	ppb
Barium	137-1	23.52	26.42	24.11	24.68	6.21	ppb
Beryllium	9-1	0.36	0.39	0.35	0.37	6.26	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	96.24	109.83	99.82	101.96	6.91	ppb
Boron	11-1	116.81	130.32	120.53	122.55	5.69	ppb
Bromine	81-1						cps
Cadmium	111-1	0.79	0.94	0.56	0.76	25.19	ppb
Cadmium	106-1	-0.45	0.25	-1.98	-0.73		ppb
Cadmium	108-1	0.77	0.97	0.78	0.84	13.78	ppb
Calcium	43-1	273861.24	280179.88	262117.64	272052.92	3.37	ppb
Calcium	44-1	275532.69	286392.12	269009.77	276978.20	3.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.45	0.53	0.44	0.47	10.28	ppb
Cobalt	59-2	18.31	18.39	18.31	18.34	0.26	ppb
Copper	63-2	11.97	11.98	11.58	11.84	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				106		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	54-2	38942.00	40339.56	38592.67	39291.41	2.35	ppb
Iron	56-2	37616.31	38534.37	38591.25	38247.31	1.43	ppb
Iron	57-2	39929.23	39821.58	39228.32	39659.71	0.95	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-06	Instrumnet Name :	P8
Client Sample ID :	YBKD5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:23:00	DataFile Name :	111AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.19	0.19	0.17	0.19	5.93	ppb
Lead	207-1	0.20	0.20	0.18	0.19	5.06	ppb
Lead	208-1	0.19	0.18	0.18	0.18	5.17	ppb
Lithium	6-1				92		%
Magnesium	24-2	213253.72	222883.00	209591.28	215242.67	3.19	ppb
Manganese	55-2	848.51	868.54	824.54	847.20	2.60	ppb
Molybdenum	94-1	0.14	0.15	0.16	0.15	6.10	ppb
Molybdenum	95-1	0.08	0.09	0.11	0.09	15.60	ppb
Molybdenum	96-1	0.68	0.71	0.63	0.67	6.50	ppb
Molybdenum	97-1	0.10	0.08	0.11	0.10	15.47	ppb
Molybdenum	98-1	0.07	0.08	0.09	0.08	11.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	152.77	155.18	146.95	151.63	2.79	ppb
Phosphorus	31-2	-14.77	-14.51	-5.82	-11.70		ppb
Potassium	39-2	4330.54	4337.15	4141.02	4269.57	2.61	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				113		%
Scandium	45-2				107		%
Selenium	82-1	6.33	6.67	6.09	6.36	4.60	ppb
Selenium	77-2	9.06	11.83	4.29	8.40	45.41	ppb
Selenium	78-2	6.69	5.91	6.61	6.40	6.69	ppb
Silicon	28-1	1016.36	1071.37	1000.06	1029.26	3.63	ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9325.30	9735.34	9518.52	9526.38	2.15	ppb
Strontium	86-1	972.30	990.67	946.88	969.95	2.27	ppb
Strontium	88-1	938.33	982.50	949.41	956.75	2.40	ppb
Sulfur	34-1	514666.89	527846.36	508257.26	516923.50	1.93	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	11.92	11.50	11.16	11.53	3.28	ppb
Thallium	205-1	12.09	12.03	11.01	11.71	5.21	ppb
Tin	118-1	0.67	0.75	0.67	0.70	6.73	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-06	Instrumnet Name :	P8
Client Sample ID :	YBKD5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:23:00	DataFile Name :	111AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.41	0.67	0.51	0.53	24.83	ppb
Uranium	238-1	2.16	2.12	2.08	2.12	1.98	ppb
Vanadium	51-2	0.12	0.08	0.10	0.10	16.70	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				105		%
Zinc	66-2	53.05	54.00	50.38	52.48	3.57	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	111.92	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	49.02	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-07	Instrumnet Name :	P8
Client Sample ID :	YBKD9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:25:58	DataFile Name :	112AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.72	13.03	13.84	13.20	4.36	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	3.13	ppb
Arsenic	75-2	0.11	0.08	0.13	0.11	21.11	ppb
Barium	135-1	45.21	46.23	44.61	45.35	1.80	ppb
Barium	137-1	45.56	45.95	45.41	45.64	0.61	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	11.03	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	88.63	99.06	96.34	94.68	5.71	ppb
Boron	11-1	103.18	114.23	116.70	111.37	6.47	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	-0.05	0.08	0.02	366.17	ppb
Cadmium	106-1	-0.42	-1.81	-0.13	-0.79		ppb
Cadmium	108-1	0.19	0.11	0.06	0.12	56.88	ppb
Calcium	43-1	67952.91	68460.22	66003.52	67472.22	1.92	ppb
Calcium	44-1	68745.59	68242.49	64353.61	67113.90	3.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.06	1.07	1.06	1.06	0.39	ppb
Cobalt	59-2	3.24	3.25	3.20	3.23	0.73	ppb
Copper	63-2	2.42	2.31	2.36	2.37	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	54-2	93.87	93.31	93.58	93.59	0.30	ppb
Iron	56-2	92.76	95.94	90.61	93.10	2.88	ppb
Iron	57-2	199.66	204.30	197.00	200.32	1.84	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-07	Instrumnet Name :	P8
Client Sample ID :	YBKD9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:25:58	DataFile Name :	112AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.29	0.27	0.26	0.27	6.11	ppb
Lead	207-1	0.29	0.30	0.29	0.29	2.66	ppb
Lead	208-1	0.28	0.27	0.27	0.27	1.31	ppb
Lithium	6-1				94		%
Magnesium	24-2	55806.64	55252.99	54957.84	55339.16	0.78	ppb
Manganese	55-2	206.65	209.93	204.42	207.00	1.34	ppb
Molybdenum	94-1	0.66	1.12	0.80	0.86	27.76	ppb
Molybdenum	95-1	0.75	0.69	0.68	0.71	4.94	ppb
Molybdenum	96-1	0.67	0.70	0.63	0.67	5.84	ppb
Molybdenum	97-1	0.67	0.72	0.71	0.70	3.79	ppb
Molybdenum	98-1	0.75	0.71	0.68	0.71	4.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.60	18.91	18.22	18.58	1.86	ppb
Phosphorus	31-2	-19.07	-1.66	-13.62	-11.45		ppb
Potassium	39-2	3030.28	3091.38	3096.61	3072.76	1.20	ppb
Rhodium	103-1				112		%
Rhodium	103-2				108		%
Scandium	45-1				117		%
Scandium	45-2				110		%
Selenium	82-1	1.16	1.49	1.38	1.34	12.24	ppb
Selenium	77-2	2.08	1.27	0.85	1.40	44.60	ppb
Selenium	78-2	0.48	1.39	0.80	0.89	52.05	ppb
Silicon	28-1	574.04	572.13	536.49	560.89	3.77	ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	5056.48	4908.78	4945.09	4970.12	1.55	ppb
Strontium	86-1	392.34	379.29	379.85	383.83	1.92	ppb
Strontium	88-1	391.86	387.54	378.38	385.92	1.78	ppb
Sulfur	34-1	111191.25	117484.49	107515.24	112063.66	4.50	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.53	0.50	0.50	0.51	2.74	ppb
Thallium	205-1	0.49	0.46	0.46	0.47	4.09	ppb
Tin	118-1	0.53	0.51	0.60	0.55	8.34	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-07	Instrumnet Name :	P8
Client Sample ID :	YBKD9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:25:58	DataFile Name :	112AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.70	0.70	0.69	0.70	1.05	ppb
Uranium	238-1	0.12	0.11	0.12	0.12	4.54	ppb
Vanadium	51-2	0.17	0.13	0.18	0.16	16.90	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				118		%
Yttrium	89-2				107		%
Zinc	66-2	2.23	2.26	2.25	2.25	0.79	ppb
Zirconium	90-1	0.07	0.06	0.10	0.08	32.71	ppb
Zirconium	91-1	0.06	0.06	0.08	0.07	16.31	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-08	Instrumnet Name :	P8
Client Sample ID :	YBKE1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:29:01	DataFile Name :	113AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.29	21.40	22.25	22.98	8.91	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	5.91	ppb
Arsenic	75-2	0.23	0.24	0.27	0.25	7.33	ppb
Barium	135-1	24.16	23.59	21.50	23.08	6.07	ppb
Barium	137-1	23.56	22.74	21.55	22.62	4.47	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	8.30	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	69.46	72.16	65.45	69.02	4.89	ppb
Boron	11-1	79.32	89.05	79.87	82.75	6.61	ppb
Bromine	81-1						cps
Cadmium	111-1	0.15	-0.02	-0.13	0.00	7248.74	ppb
Cadmium	106-1	1.44	-0.57	-2.14	-0.42		ppb
Cadmium	108-1	0.06	0.07	-0.05	0.03	230.03	ppb
Calcium	43-1	24031.91	24641.90	24053.29	24242.37	1.43	ppb
Calcium	44-1	24923.35	24946.34	23526.39	24465.36	3.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.00	0.99	0.98	0.99	1.26	ppb
Cobalt	59-2	0.32	0.33	0.33	0.33	0.18	ppb
Copper	63-2	2.75	2.78	2.79	2.77	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				113		%
Indium	115-2				102		%
Iron	54-2	96.03	98.12	97.23	97.13	1.08	ppb
Iron	56-2	97.28	98.89	100.51	98.89	1.63	ppb
Iron	57-2	135.93	135.90	143.66	138.50	3.23	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-08	Instrumnet Name :	P8
Client Sample ID :	YBKE1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:29:01	DataFile Name :	113AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.20	0.16	0.15	0.17	15.25	ppb
Lead	207-1	0.16	0.17	0.14	0.16	10.68	ppb
Lead	208-1	0.17	0.17	0.15	0.16	6.56	ppb
Lithium	6-1				97		%
Magnesium	24-2	13667.47	13595.96	13877.29	13713.57	1.07	ppb
Manganese	55-2	8.99	9.16	9.14	9.10	1.02	ppb
Molybdenum	94-1	0.98	0.82	0.96	0.92	9.54	ppb
Molybdenum	95-1	0.82	0.71	0.78	0.77	7.47	ppb
Molybdenum	96-1	0.83	0.82	0.75	0.80	5.61	ppb
Molybdenum	97-1	0.80	0.79	0.76	0.78	2.61	ppb
Molybdenum	98-1	0.80	0.77	0.70	0.76	6.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.62	5.87	5.80	5.77	2.24	ppb
Phosphorus	31-2	23.38	39.64	8.03	23.68	66.76	ppb
Potassium	39-2	2514.87	2700.28	2567.24	2594.13	3.68	ppb
Rhodium	103-1				110		%
Rhodium	103-2				109		%
Scandium	45-1				119		%
Scandium	45-2				110		%
Selenium	82-1	0.31	0.27	0.59	0.39	43.82	ppb
Selenium	77-2	0.83	0.00	0.85	0.56	86.63	ppb
Selenium	78-2	-0.22	0.15	-0.32	-0.13		ppb
Silicon	28-1	550.71	554.96	549.46	551.71	0.52	ppb
Silver	107-1	0.01	0.01	0.00	0.01	56.90	ppb
Silver	109-1	0.01	0.00	0.00	0.00	167.13	ppb
Sodium	23-2	2060.36	2189.69	2114.39	2121.48	3.06	ppb
Strontium	86-1	152.93	153.18	149.70	151.94	1.28	ppb
Strontium	88-1	151.88	155.19	148.80	151.96	2.10	ppb
Sulfur	34-1	23837.49	23562.92	23601.68	23667.36	0.63	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.11	0.11	0.11	2.26	ppb
Thallium	205-1	0.12	0.12	0.13	0.12	3.67	ppb
Tin	118-1	0.55	0.55	0.59	0.56	4.15	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-08	Instrumnet Name :	P8
Client Sample ID :	YBKE1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:29:01	DataFile Name :	113AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.46	1.07	1.74	1.42	23.69	ppb
Uranium	238-1	0.09	0.09	0.08	0.09	6.87	ppb
Vanadium	51-2	0.76	0.86	0.75	0.79	7.69	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	1.42	1.19	1.33	1.32	8.64	ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	7.77	ppb
Zirconium	91-1	0.18	0.32	0.13	0.21	46.27	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:41:05	DataFile Name :	117CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49015.50	47653.21	48802.36	48490.36	1.51	ppb
Antimony	121-1	526.42	505.21	509.00	513.54	2.20	ppb
Arsenic	75-2	487.23	478.39	479.16	481.59	1.02	ppb
Barium	135-1	2610.31	2665.26	2599.14	2624.90	1.35	ppb
Barium	137-1	2631.31	2658.69	2543.69	2611.23	2.30	ppb
Beryllium	9-1	509.14	490.77	486.12	495.34	2.46	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	708.60	678.04	714.60	700.41	2.80	ppb
Boron	11-1	802.76	753.77	790.86	782.46	3.27	ppb
Bromine	81-1						cps
Cadmium	111-1	486.36	479.09	463.64	476.36	2.44	ppb
Cadmium	106-1	504.29	500.70	493.46	499.48	1.10	ppb
Cadmium	108-1	490.89	491.05	479.38	487.11	1.37	ppb
Calcium	43-1	258438.66	243279.03	245582.78	249100.16	3.28	ppb
Calcium	44-1	252512.93	234462.86	239698.24	242224.68	3.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526.60	491.82	497.55	505.32	3.69	ppb
Cobalt	59-2	503.20	497.86	495.25	498.77	0.81	ppb
Copper	63-2	5114.57	4966.99	5003.04	5028.20	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	54-2	132614.50	127275.63	128026.71	129305.62	2.24	ppb
Iron	56-2	131755.27	128120.45	129463.81	129779.84	1.42	ppb
Iron	57-2	127425.18	125174.40	124535.60	125711.73	1.21	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:41:05	DataFile Name :	117CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2449.11	2468.94	2440.23	2452.76	0.60	ppb
Lead	207-1	2438.97	2521.52	2463.88	2474.79	1.71	ppb
Lead	208-1	2486.30	2505.02	2476.02	2489.11	0.59	ppb
Lithium	6-1				92		%
Magnesium	24-2	252832.40	246977.80	254982.41	251597.54	1.65	ppb
Manganese	55-2	5045.92	4848.57	4907.81	4934.10	2.05	ppb
Molybdenum	94-1	5291.88	5096.02	4929.55	5105.82	3.55	ppb
Molybdenum	95-1	4984.51	5122.03	4942.56	5016.37	1.87	ppb
Molybdenum	96-1	4948.08	5004.86	4818.35	4923.76	1.94	ppb
Molybdenum	97-1	5079.81	5015.54	4870.79	4988.71	2.15	ppb
Molybdenum	98-1	5151.61	4994.79	4914.14	5020.18	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.58	456.52	457.58	464.23	2.68	ppb
Phosphorus	31-2	9781.09	9537.26	9464.85	9594.40	1.73	ppb
Potassium	39-2	129714.98	126865.34	122542.02	126374.12	2.86	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				117		%
Scandium	45-2				113		%
Selenium	82-1	460.87	461.95	446.42	456.41	1.90	ppb
Selenium	77-2	451.57	450.05	444.67	448.76	0.81	ppb
Selenium	78-2	457.97	448.30	454.19	453.49	1.07	ppb
Silicon	28-1	912.23	917.31	894.69	908.08	1.31	ppb
Silver	107-1	499.62	498.98	483.88	494.16	1.80	ppb
Silver	109-1	484.93	489.71	469.51	481.38	2.19	ppb
Sodium	23-2	261936.83	255317.88	262865.65	260040.12	1.58	ppb
Strontium	86-1	12454.63	12170.52	12454.68	12359.94	1.33	ppb
Strontium	88-1	12848.74	12528.78	12033.51	12470.34	3.29	ppb
Sulfur	34-1	10082.79	10298.46	9622.36	10001.20	3.45	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	509.03	503.74	500.30	504.36	0.87	ppb
Thallium	205-1	487.67	476.03	491.10	484.93	1.63	ppb
Tin	118-1	536.34	529.31	509.93	525.19	2.60	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:41:05	DataFile Name :	117CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4988.11	4983.92	5116.79	5029.61	1.50	ppb
Uranium	238-1	508.84	507.50	512.02	509.45	0.46	ppb
Vanadium	51-2	536.24	508.10	503.86	516.07	3.41	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				115		%
Yttrium	89-2				110		%
Zinc	66-2	4817.85	4759.56	4711.32	4762.91	1.12	ppb
Zirconium	90-1	516.99	499.97	502.12	506.36	1.83	ppb
Zirconium	91-1	531.84	512.19	509.18	517.74	2.38	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:46:51	DataFile Name :	118CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.28	1.99	3.36	2.55	28.38	ppb
Antimony	121-1	0.13	0.16	0.24	0.18	32.12	ppb
Arsenic	75-2	0.06	0.05	0.05	0.05	13.29	ppb
Barium	135-1	0.18	0.19	0.11	0.16	27.21	ppb
Barium	137-1	0.18	0.16	0.12	0.15	18.92	ppb
Beryllium	9-1	0.07	0.06	0.07	0.07	6.83	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	40.92	42.32	39.29	40.84	3.72	ppb
Boron	11-1	50.82	47.48	44.16	47.49	7.01	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	-0.13	-0.02	-0.07		ppb
Cadmium	106-1	-1.72	-2.14	-0.73	-1.53		ppb
Cadmium	108-1	0.35	0.31	0.26	0.31	13.95	ppb
Calcium	43-1	16.10	17.67	13.48	15.75	13.44	ppb
Calcium	44-1	14.59	16.34	13.21	14.71	10.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.02	0.04	0.05	64.97	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	48.22	ppb
Copper	63-2	0.39	0.37	0.48	0.41	13.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				112		%
Indium	115-2				108		%
Iron	54-2	6.65	5.62	10.30	7.52	32.72	ppb
Iron	56-2	7.13	6.18	9.29	7.53	21.19	ppb
Iron	57-2	7.61	5.96	9.26	7.61	21.64	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:46:51	DataFile Name :	118CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.13	0.18	0.14	0.15	16.92	ppb
Lead	207-1	0.17	0.17	0.16	0.17	2.82	ppb
Lead	208-1	0.16	0.16	0.15	0.16	5.78	ppb
Lithium	6-1				94		%
Magnesium	24-2	15.90	14.64	20.98	17.17	19.56	ppb
Manganese	55-2	0.28	0.24	0.39	0.30	25.75	ppb
Molybdenum	94-1	0.38	0.34	0.35	0.36	6.21	ppb
Molybdenum	95-1	0.32	0.28	0.34	0.31	9.59	ppb
Molybdenum	96-1	0.30	0.35	0.36	0.34	9.47	ppb
Molybdenum	97-1	0.35	0.37	0.31	0.34	8.22	ppb
Molybdenum	98-1	0.34	0.34	0.33	0.34	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	0.05	0.04	22.40	ppb
Phosphorus	31-2	-19.29	-30.38	-18.17	-22.61		ppb
Potassium	39-2	32.26	29.71	33.96	31.97	6.70	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				120		%
Scandium	45-2				112		%
Selenium	82-1	-0.01	-0.06	-0.19	-0.09		ppb
Selenium	77-2	0.41	0.42	0.00	0.28	86.60	ppb
Selenium	78-2	0.54	0.49	0.28	0.44	31.01	ppb
Silicon	28-1	-0.91	0.63	-0.56	-0.28		ppb
Silver	107-1	0.20	0.23	0.22	0.22	8.09	ppb
Silver	109-1	0.22	0.23	0.21	0.22	5.26	ppb
Sodium	23-2	68.53	69.88	71.26	69.89	1.95	ppb
Strontium	86-1	0.74	0.70	0.66	0.70	5.19	ppb
Strontium	88-1	0.76	0.75	0.63	0.71	10.01	ppb
Sulfur	34-1	-614.83	-159.72	-512.59	-429.05		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.16	0.17	0.16	0.16	5.23	ppb
Thallium	205-1	0.15	0.16	0.18	0.17	8.89	ppb
Tin	118-1	0.02	0.00	0.04	0.02	110.86	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:46:51	DataFile Name :	118CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.35	0.23	0.29	0.29	21.40	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	8.61	ppb
Vanadium	51-2	0.03	0.02	0.04	0.03	33.29	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				115		%
Yttrium	89-2				108		%
Zinc	66-2	0.20	0.22	0.43	0.28	45.34	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.28	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	11.20	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-09	Instrumnet Name :	P8
Client Sample ID :	YBKE5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:49:59	DataFile Name :	119AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.97	13.10	14.80	13.62	7.51	ppb
Antimony	121-1	0.28	0.22	0.23	0.24	12.69	ppb
Arsenic	75-2	0.21	0.11	0.18	0.17	29.12	ppb
Barium	135-1	9.75	9.14	8.77	9.22	5.36	ppb
Barium	137-1	9.67	9.22	8.86	9.25	4.38	ppb
Beryllium	9-1	0.14	0.05	0.04	0.08	71.47	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	113.18	116.21	110.62	113.33	2.47	ppb
Boron	11-1	138.19	130.38	134.54	134.37	2.91	ppb
Bromine	81-1						cps
Cadmium	111-1	0.20	0.09	0.04	0.11	70.22	ppb
Cadmium	106-1	0.87	0.82	-0.19	0.50	120.22	ppb
Cadmium	108-1	0.76	1.14	1.07	0.99	20.65	ppb
Calcium	43-1	54674.21	53758.52	52235.08	53555.94	2.30	ppb
Calcium	44-1	54737.51	51518.04	51087.30	52447.62	3.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.33	1.33	1.61	1.42	11.43	ppb
Cobalt	59-2	2.14	2.10	2.42	2.22	7.74	ppb
Copper	63-2	0.97	0.96	1.05	0.99	4.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	54-2	83.37	81.47	98.07	87.64	10.37	ppb
Iron	56-2	81.44	79.44	89.83	83.57	6.59	ppb
Iron	57-2	164.73	179.73	191.15	178.54	7.42	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-09	Instrumnet Name :	P8
Client Sample ID :	YBKE5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:49:59	DataFile Name :	119AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.52	0.28	0.28	0.36	38.89	ppb
Lead	207-1	0.56	0.29	0.28	0.37	42.60	ppb
Lead	208-1	0.55	0.29	0.28	0.37	42.03	ppb
Lithium	6-1				93		%
Magnesium	24-2	65450.26	64661.59	70485.72	66865.85	4.73	ppb
Manganese	55-2	139.04	133.39	156.99	143.14	8.61	ppb
Molybdenum	94-1	1.25	0.62	0.71	0.86	39.63	ppb
Molybdenum	95-1	1.32	0.66	0.67	0.89	42.71	ppb
Molybdenum	96-1	1.38	0.72	0.63	0.91	44.92	ppb
Molybdenum	97-1	1.24	0.70	0.64	0.86	38.31	ppb
Molybdenum	98-1	1.39	0.69	0.70	0.92	43.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.79	13.53	15.53	14.28	7.64	ppb
Phosphorus	31-2	-6.24	-14.53	-28.52	-16.43		ppb
Potassium	39-2	3080.47	3007.58	3491.80	3193.28	8.18	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				118		%
Scandium	45-2				108		%
Selenium	82-1	1.18	0.98	1.22	1.12	11.48	ppb
Selenium	77-2	2.11	1.64	0.92	1.56	38.31	ppb
Selenium	78-2	0.87	0.90	1.09	0.95	12.60	ppb
Silicon	28-1	306.81	300.86	285.03	297.56	3.78	ppb
Silver	107-1	0.04	0.01	0.01	0.02	84.67	ppb
Silver	109-1	0.04	0.01	0.02	0.02	52.97	ppb
Sodium	23-2	11408.50	11204.02	12964.80	11859.11	8.12	ppb
Strontium	86-1	416.18	387.34	396.45	399.99	3.68	ppb
Strontium	88-1	398.33	401.99	394.21	398.18	0.98	ppb
Sulfur	34-1	125629.78	119614.04	115056.36	120100.06	4.42	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	3.88	3.59	3.74	3.74	3.90	ppb
Thallium	205-1	3.87	3.65	3.89	3.80	3.43	ppb
Tin	118-1	0.87	0.84	0.74	0.82	8.04	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-09	Instrumnet Name :	P8
Client Sample ID :	YBKE5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:49:59	DataFile Name :	119AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.27	0.72	0.41	0.80	54.40	ppb
Uranium	238-1	0.13	0.07	0.06	0.09	41.28	ppb
Vanadium	51-2	0.05	0.04	0.07	0.05	30.49	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				115		%
Yttrium	89-2				105		%
Zinc	66-2	847.97	849.74	950.71	882.81	6.66	ppb
Zirconium	90-1	0.09	0.05	0.08	0.07	29.62	ppb
Zirconium	91-1	0.11	0.06	0.07	0.08	31.01	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-10	Instrumnet Name :	P8
Client Sample ID :	YBKF3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:53:03	DataFile Name :	120AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.08	11.45	11.50	11.68	2.99	ppb
Antimony	121-1	0.18	0.17	0.20	0.18	8.24	ppb
Arsenic	75-2	0.24	0.17	0.24	0.22	20.01	ppb
Barium	135-1	11.40	11.20	11.41	11.34	1.01	ppb
Barium	137-1	11.57	11.45	11.07	11.36	2.31	ppb
Beryllium	9-1	0.05	0.04	0.06	0.05	16.69	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	91.23	90.33	95.77	92.44	3.16	ppb
Boron	11-1	108.02	106.65	111.60	108.76	2.35	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	0.16	-0.04	0.03	370.75	ppb
Cadmium	106-1	-0.85	1.61	-1.13	-0.12		ppb
Cadmium	108-1	0.43	0.41	0.48	0.44	8.24	ppb
Calcium	43-1	63287.00	61263.77	61099.04	61883.27	1.97	ppb
Calcium	44-1	62252.03	61695.97	62178.62	62042.21	0.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.76	0.69	0.83	0.76	8.84	ppb
Cobalt	59-2	0.67	0.70	0.68	0.68	1.55	ppb
Copper	63-2	1.26	1.16	1.10	1.17	6.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	54-2	22.07	23.49	20.64	22.07	6.44	ppb
Iron	56-2	22.59	23.33	22.16	22.69	2.62	ppb
Iron	57-2	125.71	134.47	131.60	130.59	3.42	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-10	Instrumnet Name :	P8
Client Sample ID :	YBKF3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:53:03	DataFile Name :	120AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.24	0.28	0.34	0.29	17.74	ppb
Lead	207-1	0.28	0.24	0.35	0.29	18.91	ppb
Lead	208-1	0.27	0.25	0.34	0.29	17.65	ppb
Lithium	6-1				94		%
Magnesium	24-2	61637.96	61174.28	60287.75	61033.33	1.12	ppb
Manganese	55-2	127.00	125.31	123.23	125.18	1.51	ppb
Molybdenum	94-1	0.67	0.67	0.82	0.72	11.98	ppb
Molybdenum	95-1	0.69	0.70	0.86	0.75	12.34	ppb
Molybdenum	96-1	0.66	0.69	0.96	0.77	21.57	ppb
Molybdenum	97-1	0.73	0.64	0.94	0.77	19.88	ppb
Molybdenum	98-1	0.67	0.67	0.90	0.75	17.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.22	9.89	9.83	9.98	2.06	ppb
Phosphorus	31-2	16.84	16.58	16.34	16.59	1.53	ppb
Potassium	39-2	4399.29	4367.97	4420.79	4396.02	0.60	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				117		%
Scandium	45-2				112		%
Selenium	82-1	0.59	0.47	0.59	0.55	13.05	ppb
Selenium	77-2	0.84	0.42	0.41	0.56	43.62	ppb
Selenium	78-2	0.03	0.26	0.54	0.28	91.51	ppb
Silicon	28-1	280.69	296.00	296.20	290.96	3.06	ppb
Silver	107-1	0.02	0.01	0.04	0.02	50.61	ppb
Silver	109-1	0.02	0.02	0.03	0.02	31.63	ppb
Sodium	23-2	5425.92	5359.82	5329.73	5371.82	0.92	ppb
Strontium	86-1	244.34	238.49	235.06	239.30	1.96	ppb
Strontium	88-1	247.53	242.49	237.02	242.35	2.17	ppb
Sulfur	34-1	112192.59	115723.31	119248.93	115721.61	3.05	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.77	0.78	0.80	0.78	1.84	ppb
Thallium	205-1	0.74	0.75	0.72	0.74	2.11	ppb
Tin	118-1	0.57	1.00	0.57	0.72	34.80	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-10	Instrumnet Name :	P8
Client Sample ID :	YBKF3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:53:03	DataFile Name :	120AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.43	0.50	0.84	0.59	37.67	ppb
Uranium	238-1	0.18	0.18	0.20	0.18	6.75	ppb
Vanadium	51-2	0.20	0.17	0.16	0.17	11.07	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				116		%
Yttrium	89-2				108		%
Zinc	66-2	17.97	17.76	16.87	17.53	3.32	ppb
Zirconium	90-1	0.04	0.03	0.06	0.05	31.86	ppb
Zirconium	91-1	0.05	0.04	0.10	0.06	50.19	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-11	Instrumnet Name :	P8
Client Sample ID :	YBKJ8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:56:03	DataFile Name :	121AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.26	22.89	24.60	23.58	3.81	ppb
Antimony	121-1	0.19	0.16	0.17	0.17	8.93	ppb
Arsenic	75-2	0.16	0.14	0.11	0.14	19.46	ppb
Barium	135-1	10.69	9.18	9.76	9.88	7.70	ppb
Barium	137-1	10.69	8.96	10.02	9.89	8.82	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	20.19	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	123.04	114.08	127.79	121.64	5.73	ppb
Boron	11-1	145.46	138.09	149.81	144.45	4.10	ppb
Bromine	81-1						cps
Cadmium	111-1	0.18	0.07	0.08	0.11	54.51	ppb
Cadmium	106-1	0.82	-0.53	-0.16	0.04	1590.89	ppb
Cadmium	108-1	0.49	0.24	0.30	0.35	38.25	ppb
Calcium	43-1	74733.75	65443.68	67802.33	69326.59	6.97	ppb
Calcium	44-1	74529.57	66358.68	67608.28	69498.84	6.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.40	0.40	0.43	0.41	3.79	ppb
Cobalt	59-2	4.10	4.12	4.06	4.09	0.71	ppb
Copper	63-2	1.51	1.57	1.62	1.57	3.66	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				106		%
Holmium	165-2				101		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	54-2	138.54	141.91	139.97	140.14	1.21	ppb
Iron	56-2	137.64	142.37	140.28	140.10	1.69	ppb
Iron	57-2	251.22	265.00	258.50	258.24	2.67	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-11	Instrumnet Name :	P8
Client Sample ID :	YBKJ8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:56:03	DataFile Name :	121AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.31	0.28	0.26	0.28	8.67	ppb
Lead	207-1	0.30	0.23	0.24	0.26	14.29	ppb
Lead	208-1	0.30	0.25	0.25	0.27	10.39	ppb
Lithium	6-1				95		%
Magnesium	24-2	83544.29	83352.68	80706.36	82534.44	1.92	ppb
Manganese	55-2	203.63	201.92	199.66	201.74	0.99	ppb
Molybdenum	94-1	0.44	0.41	0.36	0.40	8.98	ppb
Molybdenum	95-1	0.46	0.36	0.36	0.39	14.84	ppb
Molybdenum	96-1	0.49	0.39	0.38	0.42	14.16	ppb
Molybdenum	97-1	0.46	0.32	0.44	0.41	18.63	ppb
Molybdenum	98-1	0.42	0.36	0.37	0.38	7.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.34	27.51	26.90	27.25	1.16	ppb
Phosphorus	31-2	-2.78	-16.17	4.16	-4.93		ppb
Potassium	39-2	3773.75	3748.46	3638.61	3720.27	1.93	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				121		%
Scandium	45-2				111		%
Selenium	82-1	1.24	1.26	1.24	1.25	0.76	ppb
Selenium	77-2	2.10	1.27	1.24	1.54	31.67	ppb
Selenium	78-2	1.16	0.67	1.06	0.96	27.07	ppb
Silicon	28-1	395.41	343.16	381.45	373.34	7.25	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.61	ppb
Silver	109-1	0.01	0.00	0.00	0.01	73.19	ppb
Sodium	23-2	10995.93	11209.93	10330.43	10845.43	4.23	ppb
Strontium	86-1	563.29	477.82	510.70	517.27	8.33	ppb
Strontium	88-1	539.28	478.53	502.11	506.64	6.05	ppb
Sulfur	34-1	163018.83	139867.42	155619.79	152835.35	7.74	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	5.29	4.75	4.98	5.01	5.35	ppb
Thallium	205-1	5.24	4.95	5.03	5.07	2.90	ppb
Tin	118-1	0.57	0.47	0.54	0.53	9.46	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-11	Instrumnet Name :	P8
Client Sample ID :	YBKJ8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:56:03	DataFile Name :	121AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.51	0.47	0.50	0.49	3.76	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	10.43	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	7.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				117		%
Yttrium	89-2				107		%
Zinc	66-2	259.62	268.13	264.58	264.11	1.62	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.41	ppb
Zirconium	91-1	0.04	0.05	0.04	0.04	13.41	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-12	Instrumnet Name :	P8
Client Sample ID :	YBKF1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:59:06	DataFile Name :	122AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.59	4.74	4.27	4.53	5.26	ppb
Antimony	121-1	1.03	1.03	1.00	1.02	1.70	ppb
Arsenic	75-2	1.94	1.86	1.97	1.92	2.98	ppb
Barium	135-1	66.31	64.08	61.30	63.90	3.92	ppb
Barium	137-1	65.00	63.01	61.60	63.21	2.70	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	10.18	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	58.09	58.08	59.50	58.56	1.40	ppb
Boron	11-1	64.59	67.97	69.62	67.39	3.81	ppb
Bromine	81-1						cps
Cadmium	111-1	0.18	-0.03	-0.02	0.04	293.15	ppb
Cadmium	106-1	1.45	-1.16	-1.03	-0.25		ppb
Cadmium	108-1	0.49	0.35	0.43	0.42	16.15	ppb
Calcium	43-1	101567.72	95286.40	94304.59	97052.90	4.06	ppb
Calcium	44-1	100632.60	95240.45	94205.12	96692.72	3.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.83	1.90	1.74	1.82	4.20	ppb
Cobalt	59-2	0.51	0.48	0.52	0.50	3.46	ppb
Copper	63-2	3.66	3.63	3.43	3.58	3.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				110		%
Indium	115-2				101		%
Iron	54-2	52.94	54.14	50.41	52.50	3.62	ppb
Iron	56-2	52.53	51.55	50.98	51.69	1.51	ppb
Iron	57-2	214.52	218.26	209.45	214.08	2.07	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-12	Instrumnet Name :	P8
Client Sample ID :	YBKF1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:59:06	DataFile Name :	122AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.43	0.43	0.40	0.42	3.68	ppb
Lead	207-1	0.44	0.44	0.33	0.40	15.95	ppb
Lead	208-1	0.43	0.42	0.38	0.41	5.51	ppb
Lithium	6-1				97		%
Magnesium	24-2	47276.11	48131.19	46640.22	47349.17	1.58	ppb
Manganese	55-2	38.33	38.87	38.29	38.50	0.85	ppb
Molybdenum	94-1	18.39	17.78	17.33	17.83	2.99	ppb
Molybdenum	95-1	21.63	21.16	20.67	21.15	2.28	ppb
Molybdenum	96-1	21.27	20.55	19.77	20.53	3.65	ppb
Molybdenum	97-1	21.62	21.15	20.66	21.14	2.26	ppb
Molybdenum	98-1	21.24	21.71	21.37	21.44	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.40	11.19	10.81	11.13	2.70	ppb
Phosphorus	31-2	322.42	303.58	267.12	297.70	9.44	ppb
Potassium	39-2	4092.24	4105.37	4027.80	4075.14	1.02	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				117		%
Scandium	45-2				109		%
Selenium	82-1	13.38	13.69	12.93	13.34	2.89	ppb
Selenium	77-2	12.59	14.29	15.82	14.23	11.34	ppb
Selenium	78-2	13.25	11.86	10.87	11.99	9.99	ppb
Silicon	28-1	1634.38	1556.86	1569.64	1586.96	2.62	ppb
Silver	107-1	0.02	0.01	0.02	0.02	41.96	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.24	ppb
Sodium	23-2	13080.93	12925.05	13002.37	13002.78	0.60	ppb
Strontium	86-1	407.48	390.36	388.13	395.33	2.68	ppb
Strontium	88-1	395.99	389.80	377.30	387.69	2.46	ppb
Sulfur	34-1	70194.19	65197.77	65161.14	66851.03	4.33	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.22	0.19	0.20	0.20	6.34	ppb
Thallium	205-1	0.21	0.19	0.19	0.20	4.94	ppb
Tin	118-1	0.53	0.56	0.72	0.60	17.21	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-12	Instrumnet Name :	P8
Client Sample ID :	YBKF1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:59:06	DataFile Name :	122AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.28	1.07	1.13	1.16	9.36	ppb
Uranium	238-1	2.26	2.30	2.11	2.22	4.44	ppb
Vanadium	51-2	13.34	13.47	12.73	13.18	2.98	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	3.01	2.75	2.87	2.87	4.57	ppb
Zirconium	90-1	0.13	0.14	0.16	0.14	8.08	ppb
Zirconium	91-1	0.14	0.18	0.17	0.16	12.14	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-13	Instrumnet Name :	P8
Client Sample ID :	YBKG6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:02:07	DataFile Name :	123AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.02	2.04	1.77	1.94	7.87	ppb
Antimony	121-1	0.02	0.02	0.04	0.03	43.47	ppb
Arsenic	75-2	0.04	0.04	0.02	0.03	37.67	ppb
Barium	135-1	0.56	0.67	0.57	0.60	9.99	ppb
Barium	137-1	0.57	0.58	0.51	0.55	6.56	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	14.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	23.69	21.69	21.89	22.42	4.91	ppb
Boron	11-1	27.70	25.04	26.16	26.30	5.08	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	-0.07	-0.15	-0.08		ppb
Cadmium	106-1	-0.59	-0.97	-1.91	-1.16		ppb
Cadmium	108-1	0.09	0.18	0.12	0.13	35.72	ppb
Calcium	43-1	49.19	36.30	33.10	39.53	21.55	ppb
Calcium	44-1	120.84	107.29	98.44	108.86	10.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.42	0.37	0.39	0.39	6.08	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.57	0.51	0.55	0.55	5.78	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				105		%
Holmium	165-2				97		%
Indium	115-1				108		%
Indium	115-2				97		%
Iron	54-2	4.79	3.60	4.17	4.19	14.26	ppb
Iron	56-2	3.72	3.29	3.76	3.59	7.23	ppb
Iron	57-2	3.83	5.63	5.53	5.00	20.30	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-13	Instrumnet Name :	P8
Client Sample ID :	YBKG6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:02:07	DataFile Name :	123AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.23	0.28	0.23	0.25	11.28	ppb
Lead	207-1	0.24	0.23	0.22	0.23	4.43	ppb
Lead	208-1	0.23	0.26	0.23	0.24	6.73	ppb
Lithium	6-1				101		%
Magnesium	24-2	9.49	9.02	8.26	8.92	6.97	ppb
Manganese	55-2	0.39	0.41	0.44	0.42	6.44	ppb
Molybdenum	94-1	0.07	0.06	0.05	0.06	19.92	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.04	20.01	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	2.99	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	30.79	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	9.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.17	0.12	0.15	17.40	ppb
Phosphorus	31-2	8.57	10.54	-10.03	3.02	375.30	ppb
Potassium	39-2	23.24	16.38	21.13	20.25	17.34	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				104		%
Selenium	82-1	-0.10	-0.11	-0.06	-0.09		ppb
Selenium	77-2	0.00	0.00	0.44	0.15	173.21	ppb
Selenium	78-2	0.43	-0.82	0.13	-0.09		ppb
Silicon	28-1	3060.65	3081.83	2877.79	3006.76	3.73	ppb
Silver	107-1	0.02	0.02	0.03	0.02	30.99	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.44	ppb
Sodium	23-2	109.77	98.65	100.59	103.00	5.76	ppb
Strontium	86-1	0.21	0.13	0.13	0.16	29.86	ppb
Strontium	88-1	0.22	0.17	0.16	0.18	18.49	ppb
Sulfur	34-1	626.44	412.21	233.73	424.13	46.36	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.04	0.04	11.41	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	7.26	ppb
Tin	118-1	0.49	0.57	0.64	0.56	13.21	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-13	Instrumnet Name :	P8
Client Sample ID :	YBKG6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:02:07	DataFile Name :	123AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.45	1.31	1.28	1.35	6.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	13.87	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	40.83	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				101		%
Zinc	66-2	1.56	1.43	1.57	1.52	5.42	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	79.56	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	73.20	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-14	Instrumnet Name :	P8
Client Sample ID :	YBKJ4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:05:19	DataFile Name :	124AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.81	4.15	3.99	4.32	10.11	ppb
Antimony	121-1	0.89	0.93	0.82	0.88	5.98	ppb
Arsenic	75-2	1.90	1.91	1.77	1.86	4.10	ppb
Barium	135-1	61.58	60.65	60.12	60.78	1.21	ppb
Barium	137-1	61.39	60.87	61.49	61.25	0.54	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	22.07	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	45.91	49.17	47.51	47.53	3.43	ppb
Boron	11-1	53.34	57.01	56.83	55.73	3.72	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	0.00	-0.02	0.02	299.83	ppb
Cadmium	106-1	-0.21	-1.39	-1.45	-1.02		ppb
Cadmium	108-1	0.29	0.26	0.48	0.34	35.15	ppb
Calcium	43-1	106754.22	109966.85	106576.90	107765.99	1.77	ppb
Calcium	44-1	108862.33	111316.75	109126.80	109768.63	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.72	0.66	0.68	0.69	4.28	ppb
Cobalt	59-2	0.36	0.38	0.36	0.37	2.81	ppb
Copper	63-2	3.11	3.24	3.17	3.17	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	54-2	45.94	43.40	45.47	44.93	3.01	ppb
Iron	56-2	45.22	44.76	44.69	44.89	0.65	ppb
Iron	57-2	220.45	227.81	230.41	226.22	2.28	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-14	Instrumnet Name :	P8
Client Sample ID :	YBKJ4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:05:19	DataFile Name :	124AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.35	0.40	0.35	0.37	6.91	ppb
Lead	207-1	0.34	0.32	0.29	0.32	9.14	ppb
Lead	208-1	0.34	0.34	0.32	0.33	3.97	ppb
Lithium	6-1				97		%
Magnesium	24-2	55404.88	54881.06	55351.08	55212.34	0.52	ppb
Manganese	55-2	20.86	20.09	19.79	20.25	2.71	ppb
Molybdenum	94-1	18.15	17.44	18.75	18.11	3.63	ppb
Molybdenum	95-1	22.40	20.63	21.88	21.64	4.20	ppb
Molybdenum	96-1	21.38	20.27	21.01	20.88	2.70	ppb
Molybdenum	97-1	21.60	21.03	22.28	21.64	2.90	ppb
Molybdenum	98-1	22.15	21.34	21.98	21.82	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.37	10.11	9.99	10.15	1.90	ppb
Phosphorus	31-2	252.76	281.98	310.42	281.72	10.23	ppb
Potassium	39-2	3033.43	3013.87	2915.94	2987.75	2.11	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				115		%
Scandium	45-2				106		%
Selenium	82-1	13.96	13.83	14.45	14.08	2.33	ppb
Selenium	77-2	12.32	12.86	12.14	12.44	3.00	ppb
Selenium	78-2	16.77	15.01	13.57	15.11	10.60	ppb
Silicon	28-1	1610.95	1694.41	1585.88	1630.41	3.49	ppb
Silver	107-1	0.01	0.01	0.01	0.01	33.34	ppb
Silver	109-1	0.01	0.00	0.01	0.01	41.93	ppb
Sodium	23-2	15522.58	14844.22	14970.95	15112.58	2.39	ppb
Strontium	86-1	477.97	432.72	445.19	451.96	5.17	ppb
Strontium	88-1	455.35	443.63	438.78	445.92	1.91	ppb
Sulfur	34-1	78904.78	81074.43	78656.25	79545.15	1.67	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.16	0.16	0.15	0.16	5.97	ppb
Thallium	205-1	0.17	0.16	0.17	0.17	4.27	ppb
Tin	118-1	0.66	0.61	0.62	0.63	3.86	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-14	Instrumnet Name :	P8
Client Sample ID :	YBKJ4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:05:19	DataFile Name :	124AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.05	1.36	1.43	1.28	15.64	ppb
Uranium	238-1	2.65	2.71	2.60	2.65	1.99	ppb
Vanadium	51-2	11.95	12.02	11.83	11.93	0.82	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				100		%
Zinc	66-2	3.65	3.41	3.49	3.51	3.49	ppb
Zirconium	90-1	0.11	0.12	0.15	0.13	14.64	ppb
Zirconium	91-1	0.14	0.13	0.15	0.14	7.45	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-15	Instrumnet Name :	P8
Client Sample ID :	YBKJ6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:08:21	DataFile Name :	125AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.59	3.77	3.80	3.72	3.01	ppb
Antimony	121-1	0.96	0.91	0.94	0.94	2.82	ppb
Arsenic	75-2	2.01	1.95	1.79	1.92	5.90	ppb
Barium	135-1	65.73	64.16	63.57	64.49	1.73	ppb
Barium	137-1	67.65	63.88	62.05	64.53	4.43	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	7.47	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	47.16	49.65	46.14	47.65	3.80	ppb
Boron	11-1	55.85	57.53	53.15	55.51	3.98	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	0.00	0.01	0.00		ppb
Cadmium	106-1	-1.06	-0.96	-1.02	-1.01		ppb
Cadmium	108-1	0.42	0.27	0.19	0.29	40.87	ppb
Calcium	43-1	113822.06	109065.06	106448.65	109778.59	3.41	ppb
Calcium	44-1	113933.26	111781.53	107442.11	111052.30	2.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.46	0.45	0.43	0.45	3.14	ppb
Cobalt	59-2	0.36	0.38	0.39	0.37	4.28	ppb
Copper	63-2	3.22	3.29	3.27	3.26	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	54-2	43.49	41.21	45.53	43.41	4.98	ppb
Iron	56-2	44.03	42.30	43.30	43.21	2.01	ppb
Iron	57-2	229.29	241.06	221.48	230.61	4.27	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-15	Instrumnet Name :	P8
Client Sample ID :	YBKJ6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:08:21	DataFile Name :	125AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.21	0.21	0.23	0.22	5.61	ppb
Lead	207-1	0.22	0.19	0.21	0.21	5.51	ppb
Lead	208-1	0.22	0.20	0.21	0.21	6.23	ppb
Lithium	6-1				97		%
Magnesium	24-2	58445.90	56993.83	55431.87	56957.20	2.65	ppb
Manganese	55-2	20.87	21.04	19.73	20.54	3.47	ppb
Molybdenum	94-1	18.78	19.59	17.40	18.59	5.95	ppb
Molybdenum	95-1	22.26	23.02	21.56	22.28	3.29	ppb
Molybdenum	96-1	21.76	22.21	20.74	21.57	3.50	ppb
Molybdenum	97-1	22.04	22.95	21.77	22.25	2.77	ppb
Molybdenum	98-1	22.86	23.21	21.38	22.48	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.31	10.57	10.22	10.37	1.74	ppb
Phosphorus	31-2	270.59	323.12	270.78	288.16	10.50	ppb
Potassium	39-2	3071.80	2979.32	3060.02	3037.05	1.66	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				116		%
Scandium	45-2				106		%
Selenium	82-1	13.04	13.11	12.76	12.97	1.44	ppb
Selenium	77-2	12.01	11.43	9.54	10.99	11.74	ppb
Selenium	78-2	13.75	13.31	12.74	13.26	3.83	ppb
Silicon	28-1	1738.11	1603.30	1623.55	1654.98	4.39	ppb
Silver	107-1	0.00	0.01	0.01	0.01	58.44	ppb
Silver	109-1	0.00	0.01	0.01	0.01	51.01	ppb
Sodium	23-2	15457.28	15619.06	15146.04	15407.46	1.56	ppb
Strontium	86-1	483.03	484.45	445.15	470.87	4.73	ppb
Strontium	88-1	464.18	468.53	440.92	457.88	3.24	ppb
Sulfur	34-1	85335.45	80711.63	77364.95	81137.34	4.93	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.17	0.17	0.16	0.17	4.42	ppb
Thallium	205-1	0.16	0.16	0.16	0.16	1.66	ppb
Tin	118-1	0.46	0.56	0.61	0.54	14.05	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-15	Instrumnet Name :	P8
Client Sample ID :	YBKJ6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:08:21	DataFile Name :	125AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.24	1.21	1.19	1.21	2.05	ppb
Uranium	238-1	2.77	2.82	2.59	2.73	4.30	ppb
Vanadium	51-2	12.49	12.42	11.97	12.29	2.29	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				103		%
Zinc	66-2	2.16	2.02	1.97	2.05	4.73	ppb
Zirconium	90-1	0.13	0.14	0.13	0.13	5.69	ppb
Zirconium	91-1	0.14	0.19	0.15	0.16	16.08	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:20:18	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48898.73	50444.68	51343.83	50229.08	2.46	ppb
Antimony	121-1	527.60	499.89	515.30	514.26	2.70	ppb
Arsenic	75-2	506.45	513.54	498.39	506.13	1.50	ppb
Barium	135-1	2763.96	2588.10	2780.33	2710.80	3.93	ppb
Barium	137-1	2620.38	2637.51	2610.19	2622.69	0.53	ppb
Beryllium	9-1	500.51	475.31	524.36	500.06	4.90	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	630.48	665.41	713.80	669.90	6.25	ppb
Boron	11-1	698.36	713.04	783.00	731.47	6.18	ppb
Bromine	81-1						cps
Cadmium	111-1	485.70	478.60	494.12	486.14	1.60	ppb
Cadmium	106-1	521.75	495.22	521.11	512.69	2.95	ppb
Cadmium	108-1	519.09	500.96	512.07	510.71	1.79	ppb
Calcium	43-1	250948.28	248295.92	249009.62	249417.94	0.55	ppb
Calcium	44-1	249504.56	240977.04	239055.29	243178.96	2.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.74	497.97	499.96	502.56	1.25	ppb
Cobalt	59-2	497.90	497.54	514.33	503.26	1.91	ppb
Copper	63-2	5188.32	5155.68	5166.13	5170.04	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	54-2	131161.53	133189.72	128996.71	131115.98	1.60	ppb
Iron	56-2	129570.82	130370.06	131367.00	130435.96	0.69	ppb
Iron	57-2	128932.94	131703.34	127784.48	129473.59	1.56	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:20:18	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2561.35	2518.70	2518.41	2532.82	0.98	ppb
Lead	207-1	2532.44	2557.02	2554.06	2547.84	0.53	ppb
Lead	208-1	2504.18	2498.51	2533.55	2512.08	0.75	ppb
Lithium	6-1				89		%
Magnesium	24-2	259593.66	271740.23	260615.27	263983.05	2.55	ppb
Manganese	55-2	4909.72	5092.27	4949.38	4983.79	1.93	ppb
Molybdenum	94-1	4939.62	4980.59	5073.83	4998.02	1.38	ppb
Molybdenum	95-1	5042.63	4900.18	5017.12	4986.64	1.52	ppb
Molybdenum	96-1	4968.05	4817.83	5031.59	4939.16	2.22	ppb
Molybdenum	97-1	4940.48	4877.84	4973.22	4930.51	0.98	ppb
Molybdenum	98-1	4945.07	4945.20	5082.00	4990.76	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.66	473.87	462.27	469.27	1.31	ppb
Phosphorus	31-2	9987.62	9891.82	9822.11	9900.51	0.84	ppb
Potassium	39-2	127117.65	127779.87	126651.69	127183.07	0.45	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	462.85	456.87	454.26	457.99	0.96	ppb
Selenium	77-2	473.90	470.55	455.58	466.68	2.09	ppb
Selenium	78-2	478.71	481.16	474.79	478.22	0.67	ppb
Silicon	28-1	895.21	883.10	900.39	892.90	0.99	ppb
Silver	107-1	512.73	486.57	515.47	504.92	3.16	ppb
Silver	109-1	514.10	495.07	527.44	512.20	3.18	ppb
Sodium	23-2	265509.66	267300.68	259450.26	264086.87	1.56	ppb
Strontium	86-1	12668.81	12324.27	12227.61	12406.90	1.87	ppb
Strontium	88-1	12766.64	12519.31	12535.92	12607.29	1.10	ppb
Sulfur	34-1	10581.47	10093.78	10522.81	10399.35	2.56	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	521.58	517.34	532.30	523.74	1.47	ppb
Thallium	205-1	499.89	488.30	507.31	498.50	1.92	ppb
Tin	118-1	532.30	502.12	530.53	521.65	3.25	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:20:18	DataFile Name :	127CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4888.25	5036.02	4985.21	4969.83	1.51	ppb
Uranium	238-1	504.90	519.16	513.46	512.51	1.40	ppb
Vanadium	51-2	534.69	516.24	516.90	522.61	2.00	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				101		%
Zinc	66-2	4981.07	4885.24	4930.38	4932.23	0.97	ppb
Zirconium	90-1	500.11	502.67	509.36	504.05	0.95	ppb
Zirconium	91-1	507.34	509.38	514.44	510.39	0.72	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:27:40	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.89	1.05	0.81	0.92	13.76	ppb
Antimony	121-1	0.09	0.10	0.15	0.11	30.21	ppb
Arsenic	75-2	0.04	0.02	0.02	0.03	51.26	ppb
Barium	135-1	0.26	0.05	0.06	0.12	95.28	ppb
Barium	137-1	0.24	0.08	0.07	0.13	74.85	ppb
Beryllium	9-1	0.09	0.05	0.04	0.06	38.75	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	24.76	23.93	22.66	23.78	4.44	ppb
Boron	11-1	28.70	28.61	26.46	27.92	4.54	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	0.07	-0.23	-0.07		ppb
Cadmium	106-1	-1.45	0.67	-3.20	-1.33		ppb
Cadmium	108-1	0.25	0.19	0.29	0.24	20.37	ppb
Calcium	43-1	24.73	9.53	5.29	13.18	77.55	ppb
Calcium	44-1	22.69	8.32	4.90	11.97	78.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.02	0.08	0.05	53.05	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.14	0.14	0.15	0.14	4.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	54-2	2.93	2.07	2.23	2.41	19.12	ppb
Iron	56-2	2.53	2.54	2.54	2.54	0.12	ppb
Iron	57-2	3.74	2.23	4.16	3.38	30.13	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:27:40	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.27	0.13	0.10	0.16	55.82	ppb
Lead	207-1	0.30	0.14	0.10	0.18	60.39	ppb
Lead	208-1	0.27	0.13	0.09	0.16	59.21	ppb
Lithium	6-1				88		%
Magnesium	24-2	6.59	6.23	6.40	6.41	2.85	ppb
Manganese	55-2	0.12	0.11	0.12	0.12	0.91	ppb
Molybdenum	94-1	0.53	0.20	0.18	0.31	64.30	ppb
Molybdenum	95-1	0.53	0.21	0.16	0.30	65.80	ppb
Molybdenum	96-1	0.55	0.21	0.18	0.31	65.45	ppb
Molybdenum	97-1	0.52	0.17	0.17	0.29	68.96	ppb
Molybdenum	98-1	0.52	0.23	0.14	0.30	66.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	0.03	0.03	51.24	ppb
Phosphorus	31-2	-19.90	-34.06	-22.83	-25.60		ppb
Potassium	39-2	29.31	27.15	32.15	29.53	8.49	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	-0.10	0.01	0.31	0.08	282.49	ppb
Selenium	77-2	0.42	0.00	0.00	0.14	173.21	ppb
Selenium	78-2	-0.19	0.83	0.17	0.27	192.50	ppb
Silicon	28-1	-0.21	0.44	0.36	0.20	180.57	ppb
Silver	107-1	0.13	0.14	0.16	0.14	10.37	ppb
Silver	109-1	0.14	0.15	0.14	0.14	3.23	ppb
Sodium	23-2	50.07	50.53	52.68	51.09	2.73	ppb
Strontium	86-1	1.22	0.44	0.32	0.66	73.75	ppb
Strontium	88-1	1.20	0.41	0.28	0.63	78.75	ppb
Sulfur	34-1	150.31	406.33	246.28	267.64	48.33	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.10	0.11	0.12	22.26	ppb
Thallium	205-1	0.17	0.11	0.11	0.13	23.43	ppb
Tin	118-1	0.01	0.00	0.00	0.01	97.82	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:27:40	DataFile Name :	128CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.41	0.15	0.16	0.24	63.46	ppb
Uranium	238-1	0.05	0.01	0.01	0.02	100.06	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	236.93	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	0.10	0.11	0.23	0.15	47.68	ppb
Zirconium	90-1	0.04	0.01	0.03	0.03	49.67	ppb
Zirconium	91-1	0.04	0.03	0.03	0.03	21.03	ppb

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 18:31:38 DataFile Name : 129CRI.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.55	19.31	18.54	18.80	2.34	ppb
Antimony	121-1	1.91	1.72	2.21	1.95	12.61	ppb
Arsenic	75-2	0.93	1.12	0.94	1.00	10.52	ppb
Barium	135-1	8.84	8.22	10.75	9.27	14.25	ppb
Barium	137-1	8.82	8.33	10.68	9.28	13.38	ppb
Beryllium	9-1	0.98	0.92	1.14	1.01	10.89	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	29.27	28.88	35.31	31.16	11.57	ppb
Boron	11-1	34.82	32.34	41.59	36.25	13.20	ppb
Bromine	81-1						cps
Cadmium	111-1	0.98	0.87	1.24	1.03	18.50	ppb
Cadmium	106-1	1.16	-0.25	1.51	0.81	115.17	ppb
Cadmium	108-1	0.87	0.97	1.17	1.01	15.14	ppb
Calcium	43-1	434.05	405.51	543.28	460.95	15.78	ppb
Calcium	44-1	431.70	405.85	544.47	460.67	16.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.68	1.75	1.66	1.70	2.82	ppb
Cobalt	59-2	0.81	0.90	0.87	0.86	5.25	ppb
Copper	63-2	1.96	1.96	1.88	1.93	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	54-2	45.05	50.02	47.66	47.57	5.22	ppb
Iron	56-2	47.22	47.34	47.10	47.22	0.25	ppb
Iron	57-2	48.30	47.88	48.08	48.09	0.44	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:31:38	DataFile Name :	129CRI.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.84	0.79	1.11	0.91	18.75	ppb
Lead	207-1	0.82	0.76	1.06	0.88	18.24	ppb
Lead	208-1	0.81	0.74	1.06	0.87	19.26	ppb
Lithium	6-1				90		%
Magnesium	24-2	467.07	472.09	460.27	466.48	1.27	ppb
Manganese	55-2	0.92	0.99	0.93	0.95	4.00	ppb
Molybdenum	94-1	5.26	4.99	6.02	5.42	9.86	ppb
Molybdenum	95-1	4.22	4.27	5.19	4.56	11.95	ppb
Molybdenum	96-1	4.40	4.15	5.36	4.63	13.77	ppb
Molybdenum	97-1	4.43	4.19	5.29	4.64	12.47	ppb
Molybdenum	98-1	4.39	4.11	5.10	4.53	11.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.89	0.95	0.92	3.03	ppb
Phosphorus	31-2	-7.54	-0.92	-5.72	-4.73		ppb
Potassium	39-2	451.75	463.13	455.92	456.93	1.26	ppb
Rhodium	103-1				105		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	82-1	4.67	4.28	5.26	4.74	10.44	ppb
Selenium	77-2	4.11	1.73	5.15	3.66	47.80	ppb
Selenium	78-2	4.36	5.78	4.76	4.97	14.74	ppb
Silicon	28-1	1.96	-0.64	5.30	2.21	134.95	ppb
Silver	107-1	1.13	0.95	1.33	1.14	16.55	ppb
Silver	109-1	1.08	1.02	1.28	1.13	11.84	ppb
Sodium	23-2	496.38	501.14	508.35	501.96	1.20	ppb
Strontium	86-1	0.97	0.99	1.77	1.24	36.48	ppb
Strontium	88-1	0.95	0.92	1.73	1.20	37.98	ppb
Sulfur	34-1	17.43	-312.70	1620.75	441.83	234.08	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.87	0.82	0.97	0.89	8.62	ppb
Thallium	205-1	0.89	0.83	1.07	0.93	13.38	ppb
Tin	118-1	4.91	4.43	5.57	4.97	11.52	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:31:38	DataFile Name :	129CRI.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.36	3.96	5.45	4.59	16.81	ppb
Uranium	238-1	0.78	0.74	0.89	0.80	9.95	ppb
Vanadium	51-2	4.23	4.39	4.31	4.31	1.90	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	2.28	2.49	2.53	2.44	5.53	ppb
Zirconium	90-1	0.79	0.79	1.01	0.86	14.53	ppb
Zirconium	91-1	0.79	0.75	1.10	0.88	22.18	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:34:49	DataFile Name :	130AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.83	26.07	24.60	25.17	3.14	ppb
Antimony	121-1	0.11	0.10	0.09	0.10	7.44	ppb
Arsenic	75-2	0.31	0.29	0.40	0.33	16.77	ppb
Barium	135-1	16.07	16.63	15.20	15.96	4.51	ppb
Barium	137-1	16.22	16.12	15.48	15.94	2.52	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	7.81	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	18.14	18.39	17.98	18.17	1.14	ppb
Boron	11-1	21.86	21.49	21.77	21.71	0.90	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	0.02	0.09	0.01	1314.75	ppb
Cadmium	106-1	-1.40	0.24	1.09	-0.02		ppb
Cadmium	108-1	0.27	0.62	0.60	0.50	39.59	ppb
Calcium	43-1	6244.16	6159.46	5951.75	6118.45	2.46	ppb
Calcium	44-1	6425.41	6209.85	6198.90	6278.05	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.67	0.78	0.68	0.71	8.89	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	51.76	ppb
Copper	63-2	216.99	212.98	218.47	216.15	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	54-2	40.99	41.71	43.69	42.13	3.31	ppb
Iron	56-2	43.64	43.56	43.39	43.53	0.30	ppb
Iron	57-2	53.12	55.30	52.51	53.64	2.74	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:34:49	DataFile Name :	130AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.29	1.27	1.22	1.26	2.99	ppb
Lead	207-1	1.26	1.22	1.10	1.20	6.98	ppb
Lead	208-1	1.26	1.21	1.18	1.21	3.45	ppb
Lithium	6-1				88		%
Magnesium	24-2	1238.90	1255.78	1232.91	1242.53	0.95	ppb
Manganese	55-2	18.57	19.05	19.02	18.88	1.41	ppb
Molybdenum	94-1	0.17	0.23	0.35	0.25	36.66	ppb
Molybdenum	95-1	0.08	0.11	0.10	0.09	15.50	ppb
Molybdenum	96-1	0.10	0.14	0.12	0.12	19.38	ppb
Molybdenum	97-1	0.13	0.10	0.07	0.10	32.64	ppb
Molybdenum	98-1	0.13	0.11	0.10	0.11	12.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.66	0.76	0.73	8.51	ppb
Phosphorus	31-2	571.05	651.03	624.86	615.65	6.62	ppb
Potassium	39-2	595.34	630.55	612.65	612.85	2.87	ppb
Rhodium	103-1				103		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	0.15	0.20	0.14	0.16	17.00	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.19	0.40	0.08	0.22	72.60	ppb
Silicon	28-1	201.14	198.82	192.98	197.64	2.13	ppb
Silver	107-1	0.04	0.03	0.04	0.04	7.81	ppb
Silver	109-1	0.05	0.04	0.02	0.04	30.89	ppb
Sodium	23-2	9811.55	9331.94	9365.24	9502.91	2.82	ppb
Strontium	86-1	21.41	20.23	19.95	20.53	3.78	ppb
Strontium	88-1	20.86	20.24	19.36	20.15	3.75	ppb
Sulfur	34-1	1888.60	1689.42	1580.06	1719.36	9.10	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.07	0.05	0.06	18.70	ppb
Thallium	205-1	0.09	0.07	0.06	0.07	18.61	ppb
Tin	118-1	0.12	0.11	0.12	0.11	6.75	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:34:49	DataFile Name :	130AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.86	0.89	0.63	0.79	17.95	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.91	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	9.36	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	27.28	27.07	27.65	27.33	1.08	ppb
Zirconium	90-1	0.04	0.06	0.14	0.08	65.66	ppb
Zirconium	91-1	0.05	0.05	0.12	0.07	54.17	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-02	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:37:53	DataFile Name :	131AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.42	11.12	11.64	11.39	2.31	ppb
Antimony	121-1	0.09	0.06	0.11	0.09	25.68	ppb
Arsenic	75-2	0.32	0.33	0.39	0.35	11.87	ppb
Barium	135-1	15.85	15.97	16.29	16.04	1.43	ppb
Barium	137-1	16.06	15.17	16.13	15.79	3.40	ppb
Beryllium	9-1	0.02	0.02	0.03	0.03	16.71	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	14.94	14.87	15.71	15.17	3.09	ppb
Boron	11-1	17.01	16.86	18.14	17.34	4.03	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	-0.17	-0.09	-0.05		ppb
Cadmium	106-1	1.75	-2.16	-1.14	-0.52		ppb
Cadmium	108-1	0.47	0.49	0.38	0.45	12.97	ppb
Calcium	43-1	5939.74	6091.67	5720.71	5917.37	3.15	ppb
Calcium	44-1	6358.10	6074.80	5800.25	6077.72	4.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.93	2.82	2.68	2.81	4.47	ppb
Cobalt	59-2	0.02	0.02	0.04	0.02	41.99	ppb
Copper	63-2	260.87	250.34	259.63	256.95	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	54-2	55.80	54.19	53.59	54.53	2.10	ppb
Iron	56-2	50.47	49.52	50.82	50.27	1.34	ppb
Iron	57-2	61.21	59.05	61.94	60.73	2.48	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-02	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:37:53	DataFile Name :	131AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.47	0.47	0.43	0.45	5.31	ppb
Lead	207-1	0.50	0.45	0.43	0.46	7.66	ppb
Lead	208-1	0.48	0.44	0.43	0.45	5.07	ppb
Lithium	6-1				93		%
Magnesium	24-2	1258.63	1185.87	1212.90	1219.13	3.02	ppb
Manganese	55-2	16.72	16.40	16.45	16.52	1.04	ppb
Molybdenum	94-1	0.09	0.12	0.20	0.14	42.29	ppb
Molybdenum	95-1	0.08	0.07	0.07	0.08	5.67	ppb
Molybdenum	96-1	0.09	0.10	0.11	0.10	9.21	ppb
Molybdenum	97-1	0.11	0.11	0.09	0.11	9.06	ppb
Molybdenum	98-1	0.07	0.08	0.11	0.09	23.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.04	1.11	1.05	5.38	ppb
Phosphorus	31-2	713.23	635.77	672.57	673.86	5.75	ppb
Potassium	39-2	596.40	580.39	588.24	588.34	1.36	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				115		%
Scandium	45-2				109		%
Selenium	82-1	0.02	0.12	0.06	0.07	77.19	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.04	-0.46	0.53	0.04	1410.10	ppb
Silicon	28-1	199.48	202.95	192.67	198.37	2.63	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.83	ppb
Silver	109-1	0.03	0.02	0.04	0.03	26.30	ppb
Sodium	23-2	9569.63	9426.98	9377.22	9457.94	1.06	ppb
Strontium	86-1	20.35	20.86	18.87	20.03	5.16	ppb
Strontium	88-1	19.67	20.36	19.12	19.71	3.15	ppb
Sulfur	34-1	1444.23	1616.51	1291.38	1450.70	11.21	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.03	0.04	18.97	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	7.50	ppb
Tin	118-1	0.22	0.24	0.23	0.23	4.26	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-02	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:37:53	DataFile Name :	131AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.76	0.68	0.81	0.75	8.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.51	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	22.17	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	13.06	12.53	11.83	12.47	4.92	ppb
Zirconium	90-1	0.02	0.03	0.07	0.04	71.34	ppb
Zirconium	91-1	0.03	0.04	0.06	0.05	33.35	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-03	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:40:59	DataFile Name :	132AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.09	21.77	14.28	16.05	31.61	ppb
Antimony	121-1	0.10	0.12	0.09	0.10	12.21	ppb
Arsenic	75-2	0.37	0.35	0.38	0.37	4.49	ppb
Barium	135-1	14.64	15.96	14.37	14.99	5.69	ppb
Barium	137-1	14.40	16.96	13.67	15.01	11.49	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	11.57	ppb
Bismuth	209-1				92		%
Bismuth	209-2				96		%
Boron	10-1	13.50	14.42	14.02	13.98	3.32	ppb
Boron	11-1	16.22	16.10	15.86	16.06	1.13	ppb
Bromine	81-1						cps
Cadmium	111-1	0.16	0.06	0.00	0.07	116.16	ppb
Cadmium	106-1	2.09	0.64	0.01	0.91	116.44	ppb
Cadmium	108-1	0.74	0.61	0.95	0.77	21.86	ppb
Calcium	43-1	6267.68	6898.72	6049.72	6405.37	6.88	ppb
Calcium	44-1	6604.82	6928.14	5983.59	6505.52	7.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.93	0.96	0.91	0.93	2.86	ppb
Cobalt	59-2	0.08	0.18	0.09	0.12	49.59	ppb
Copper	63-2	240.38	240.28	238.35	239.67	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	54-2	46.66	76.68	54.64	59.33	26.21	ppb
Iron	56-2	45.33	73.60	52.15	57.03	25.87	ppb
Iron	57-2	56.19	84.36	58.14	66.23	23.75	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-03	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:40:59	DataFile Name :	132AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3.72	4.14	3.46	3.77	9.05	ppb
Lead	207-1	3.73	4.04	3.40	3.72	8.49	ppb
Lead	208-1	3.69	4.01	3.44	3.71	7.67	ppb
Lithium	6-1				91		%
Magnesium	24-2	1289.28	1334.96	1204.01	1276.09	5.21	ppb
Manganese	55-2	21.17	22.06	20.88	21.37	2.88	ppb
Molybdenum	94-1	0.09	0.12	0.13	0.11	18.17	ppb
Molybdenum	95-1	0.06	0.07	0.07	0.07	11.73	ppb
Molybdenum	96-1	0.11	0.07	0.08	0.09	24.03	ppb
Molybdenum	97-1	0.09	0.06	0.11	0.08	28.92	ppb
Molybdenum	98-1	0.07	0.09	0.08	0.08	9.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.93	93.19	91.42	92.85	1.39	ppb
Phosphorus	31-2	598.46	702.63	554.31	618.47	12.31	ppb
Potassium	39-2	584.44	624.98	595.75	601.72	3.48	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	0.10	0.04	0.21	0.12	77.12	ppb
Selenium	77-2	0.00	0.44	0.00	0.15	173.21	ppb
Selenium	78-2	-0.09	0.53	0.03	0.16	208.77	ppb
Silicon	28-1	195.34	223.23	195.91	204.83	7.78	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.19	ppb
Silver	109-1	0.02	0.04	0.03	0.03	27.81	ppb
Sodium	23-2	9503.35	9781.55	9102.08	9462.33	3.61	ppb
Strontium	86-1	20.09	21.32	18.35	19.92	7.49	ppb
Strontium	88-1	19.88	21.42	18.95	20.08	6.22	ppb
Sulfur	34-1	1980.99	2833.74	1822.25	2212.33	24.59	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.05	0.06	0.05	5.07	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	8.74	ppb
Tin	118-1	0.27	0.36	0.27	0.30	17.24	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-03	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:40:59	DataFile Name :	132AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.80	0.88	0.72	0.80	10.06	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.09	ppb
Vanadium	51-2	0.06	0.17	0.08	0.10	57.84	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	485.24	472.18	460.46	472.63	2.62	ppb
Zirconium	90-1	0.01	0.03	0.03	0.03	46.08	ppb
Zirconium	91-1	0.01	0.03	0.03	0.02	49.35	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-04	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:44:03	DataFile Name :	133AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.65	15.43	14.35	14.81	3.75	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	8.69	ppb
Arsenic	75-2	0.30	0.32	0.38	0.33	11.21	ppb
Barium	135-1	15.45	15.60	14.50	15.18	3.92	ppb
Barium	137-1	15.85	15.66	14.76	15.42	3.79	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	17.19	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	12.20	11.47	11.65	11.77	3.24	ppb
Boron	11-1	14.61	13.74	13.49	13.95	4.20	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.16	-0.08	-0.05	-0.10		ppb
Cadmium	106-1	-2.22	-1.08	-0.60	-1.30		ppb
Cadmium	108-1	0.24	0.08	0.35	0.22	59.80	ppb
Calcium	43-1	6091.03	5885.49	5588.62	5855.05	4.31	ppb
Calcium	44-1	6324.55	6093.11	5717.50	6045.05	5.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.31	28.48	27.44	28.08	1.97	ppb
Cobalt	59-2	0.04	0.03	0.04	0.03	17.42	ppb
Copper	63-2	189.80	190.17	190.73	190.24	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	54-2	212.78	204.33	203.09	206.74	2.55	ppb
Iron	56-2	184.98	184.11	183.09	184.06	0.52	ppb
Iron	57-2	193.64	192.13	192.76	192.84	0.39	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-04	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:44:03	DataFile Name :	133AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3.85	3.62	3.56	3.68	4.12	ppb
Lead	207-1	3.83	3.57	3.51	3.63	4.71	ppb
Lead	208-1	3.82	3.64	3.50	3.65	4.39	ppb
Lithium	6-1				93		%
Magnesium	24-2	1235.76	1198.45	1212.20	1215.47	1.55	ppb
Manganese	55-2	24.71	24.12	24.23	24.35	1.28	ppb
Molybdenum	94-1	0.31	0.35	0.32	0.33	7.33	ppb
Molybdenum	95-1	0.38	0.33	0.32	0.34	8.89	ppb
Molybdenum	96-1	0.36	0.35	0.33	0.34	4.20	ppb
Molybdenum	97-1	0.33	0.37	0.32	0.34	7.52	ppb
Molybdenum	98-1	0.36	0.33	0.31	0.33	8.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.99	7.92	7.80	7.91	1.27	ppb
Phosphorus	31-2	661.25	685.39	600.52	649.05	6.74	ppb
Potassium	39-2	580.93	572.91	590.62	581.49	1.53	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	0.01	-0.04	-0.24	-0.09		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.04	1.10	0.93	0.69	82.59	ppb
Silicon	28-1	205.21	190.17	183.18	192.85	5.84	ppb
Silver	107-1	0.06	0.05	0.04	0.05	16.34	ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.60	ppb
Sodium	23-2	9448.55	9359.14	9275.02	9360.90	0.93	ppb
Strontium	86-1	19.85	20.17	18.40	19.47	4.82	ppb
Strontium	88-1	19.60	19.55	18.34	19.16	3.74	ppb
Sulfur	34-1	1915.40	1359.44	1396.22	1557.02	19.97	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.03	0.03	26.35	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.42	ppb
Tin	118-1	0.26	0.29	0.19	0.25	20.18	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-04	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:44:03	DataFile Name :	133AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.72	0.77	0.73	0.74	3.59	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.53	ppb
Vanadium	51-2	0.18	0.18	0.20	0.19	7.98	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	41.85	40.87	40.19	40.97	2.04	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	66.84	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	10.44	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-05	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:47:09	DataFile Name :	134AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.01	9.21	9.02	9.08	1.26	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	10.25	ppb
Arsenic	75-2	0.29	0.32	0.38	0.33	14.53	ppb
Barium	135-1	14.88	15.29	15.27	15.14	1.53	ppb
Barium	137-1	14.64	14.62	14.93	14.73	1.17	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	8.62	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	10.64	11.11	10.71	10.82	2.32	ppb
Boron	11-1	11.96	13.27	12.11	12.44	5.77	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.08	-0.09	0.04	-0.04		ppb
Cadmium	106-1	-1.11	-1.00	0.59	-0.51		ppb
Cadmium	108-1	0.25	0.55	0.50	0.43	37.09	ppb
Calcium	43-1	5946.82	6315.21	5973.21	6078.41	3.38	ppb
Calcium	44-1	6093.89	6374.54	6355.51	6274.64	2.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.68	0.76	0.68	0.70	6.89	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	53.99	ppb
Copper	63-2	234.10	227.46	221.62	227.72	2.74	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				101		%
Holmium	165-2				98		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	54-2	52.48	49.07	50.32	50.62	3.41	ppb
Iron	56-2	50.72	50.60	48.44	49.92	2.57	ppb
Iron	57-2	59.31	60.00	58.46	59.26	1.30	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-05	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:47:09	DataFile Name :	134AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.68	0.65	0.63	0.65	4.40	ppb
Lead	207-1	0.68	0.61	0.63	0.64	5.94	ppb
Lead	208-1	0.65	0.61	0.65	0.64	2.96	ppb
Lithium	6-1				94		%
Magnesium	24-2	1312.22	1324.92	1286.10	1307.75	1.51	ppb
Manganese	55-2	18.71	19.76	18.66	19.04	3.25	ppb
Molybdenum	94-1	0.09	0.08	0.11	0.09	18.67	ppb
Molybdenum	95-1	0.07	0.09	0.05	0.07	26.08	ppb
Molybdenum	96-1	0.11	0.08	0.06	0.08	31.86	ppb
Molybdenum	97-1	0.04	0.09	0.05	0.06	43.74	ppb
Molybdenum	98-1	0.08	0.08	0.07	0.07	4.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	1.84	1.88	1.84	1.91	ppb
Phosphorus	31-2	643.94	634.80	571.81	616.85	6.37	ppb
Potassium	39-2	653.53	655.08	620.72	643.11	3.02	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	-0.06	0.40	0.02	0.12	200.99	ppb
Selenium	77-2	0.00	0.00	0.44	0.15	173.21	ppb
Selenium	78-2	0.61	0.08	0.68	0.46	72.33	ppb
Silicon	28-1	197.82	208.35	204.22	203.46	2.61	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.94	ppb
Silver	109-1	0.02	0.02	0.03	0.02	18.06	ppb
Sodium	23-2	10177.74	10044.30	10368.78	10196.94	1.60	ppb
Strontium	86-1	20.87	20.19	18.70	19.92	5.56	ppb
Strontium	88-1	20.32	19.92	18.44	19.56	5.06	ppb
Sulfur	34-1	1690.44	1838.79	1643.20	1724.14	5.92	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.02	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	12.86	ppb
Tin	118-1	0.13	0.16	0.13	0.14	11.15	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-05	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:47:09	DataFile Name :	134AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.90	0.80	0.64	0.78	16.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.37	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	8.98	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	152.88	155.30	152.24	153.47	1.05	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	39.73	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	48.19	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-06	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:50:12	DataFile Name :	135AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.69	9.48	9.78	10.32	11.60	ppb
Antimony	121-1	0.07	0.07	0.06	0.06	6.62	ppb
Arsenic	75-2	0.34	0.38	0.31	0.35	10.38	ppb
Barium	135-1	15.02	15.68	14.85	15.18	2.89	ppb
Barium	137-1	15.14	15.29	15.08	15.17	0.72	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	7.36	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	9.75	10.02	9.99	9.92	1.45	ppb
Boron	11-1	11.23	11.33	11.55	11.37	1.46	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	-0.11	-0.04	-0.08		ppb
Cadmium	106-1	-1.16	-1.46	-0.55	-1.06		ppb
Cadmium	108-1	0.34	0.37	0.18	0.30	34.00	ppb
Calcium	43-1	6002.79	6023.96	6039.23	6021.99	0.30	ppb
Calcium	44-1	6234.59	6227.34	6074.16	6178.70	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.59	0.63	0.68	0.63	7.53	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	25.10	ppb
Copper	63-2	155.98	157.13	158.06	157.06	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	54-2	73.37	76.94	74.13	74.81	2.51	ppb
Iron	56-2	73.69	74.86	72.66	73.74	1.49	ppb
Iron	57-2	86.44	79.75	82.73	82.97	4.04	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-06	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:50:12	DataFile Name :	135AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.49	0.42	0.41	0.44	9.79	ppb
Lead	207-1	0.43	0.41	0.39	0.41	4.82	ppb
Lead	208-1	0.47	0.43	0.41	0.43	6.77	ppb
Lithium	6-1				94		%
Magnesium	24-2	1248.05	1261.35	1262.82	1257.41	0.65	ppb
Manganese	55-2	24.33	24.50	24.17	24.33	0.69	ppb
Molybdenum	94-1	0.10	0.11	0.08	0.09	17.74	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	6.88	ppb
Molybdenum	96-1	0.07	0.08	0.06	0.07	12.42	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	4.47	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.06	9.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.72	0.72	0.73	1.58	ppb
Phosphorus	31-2	598.66	646.79	662.15	635.87	5.21	ppb
Potassium	39-2	602.89	605.24	613.19	607.11	0.89	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	82-1	0.34	-0.06	0.14	0.14	146.12	ppb
Selenium	77-2	0.44	0.89	0.45	0.60	42.86	ppb
Selenium	78-2	-0.05	0.09	-0.21	-0.06		ppb
Silicon	28-1	199.84	192.79	200.88	197.84	2.22	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.60	ppb
Silver	109-1	0.02	0.01	0.02	0.02	24.13	ppb
Sodium	23-2	9699.85	9921.25	10047.62	9889.57	1.78	ppb
Strontium	86-1	20.18	20.71	19.80	20.23	2.27	ppb
Strontium	88-1	19.95	19.90	19.42	19.75	1.48	ppb
Sulfur	34-1	1783.26	1709.57	1899.76	1797.53	5.33	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.01	0.03	0.03	48.43	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	1.34	ppb
Tin	118-1	0.08	0.11	0.13	0.11	22.12	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-06	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:50:12	DataFile Name :	135AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.63	0.71	0.80	0.71	11.39	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.85	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	9.43	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	13.33	13.62	13.31	13.42	1.29	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	48.73	ppb
Zirconium	91-1	0.02	0.04	0.05	0.04	41.92	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-07	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:53:18	DataFile Name :	136AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.34	8.94	9.60	9.29	3.62	ppb
Antimony	121-1	0.08	0.06	0.06	0.07	18.97	ppb
Arsenic	75-2	0.32	0.33	0.36	0.34	7.45	ppb
Barium	135-1	15.30	14.65	14.08	14.68	4.14	ppb
Barium	137-1	15.50	14.64	14.44	14.86	3.81	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	6.24	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	8.68	8.31	8.75	8.58	2.73	ppb
Boron	11-1	10.37	10.13	10.49	10.33	1.76	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	-0.15	-0.01	-0.04		ppb
Cadmium	106-1	0.56	-1.81	-0.16	-0.47		ppb
Cadmium	108-1	0.52	0.46	0.23	0.41	37.40	ppb
Calcium	43-1	6086.31	5881.62	6008.46	5992.13	1.72	ppb
Calcium	44-1	6335.53	6138.70	6189.47	6221.23	1.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.60	0.64	0.76	0.67	12.14	ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	25.55	ppb
Copper	63-2	191.93	193.58	203.82	196.44	3.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	54-2	42.50	41.10	43.31	42.30	2.65	ppb
Iron	56-2	42.45	39.79	41.98	41.41	3.43	ppb
Iron	57-2	55.47	46.69	50.61	50.92	8.64	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-07	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:53:18	DataFile Name :	136AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.80	0.76	0.72	0.76	5.37	ppb
Lead	207-1	0.77	0.68	0.72	0.72	6.16	ppb
Lead	208-1	0.78	0.74	0.70	0.74	5.39	ppb
Lithium	6-1				96		%
Magnesium	24-2	1267.30	1249.30	1321.67	1279.42	2.94	ppb
Manganese	55-2	19.90	18.84	20.96	19.90	5.32	ppb
Molybdenum	94-1	0.07	0.10	0.11	0.09	26.71	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	13.77	ppb
Molybdenum	96-1	0.06	0.03	0.06	0.05	33.37	ppb
Molybdenum	97-1	0.05	0.06	0.03	0.05	27.66	ppb
Molybdenum	98-1	0.04	0.06	0.05	0.05	13.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.68	1.53	1.55	7.49	ppb
Phosphorus	31-2	545.34	579.04	556.65	560.34	3.06	ppb
Potassium	39-2	594.27	576.58	615.65	595.50	3.29	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				112		%
Scandium	45-2				103		%
Selenium	82-1	0.28	-0.07	0.23	0.15	127.88	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.17	-0.02	0.30	0.15	109.64	ppb
Silicon	28-1	198.96	190.27	187.95	192.39	3.02	ppb
Silver	107-1	0.00	0.01	0.00	0.01	70.68	ppb
Silver	109-1	0.01	0.00	0.00	0.00	78.79	ppb
Sodium	23-2	9567.70	9207.76	9951.16	9575.54	3.88	ppb
Strontium	86-1	18.99	19.51	19.19	19.23	1.38	ppb
Strontium	88-1	19.51	19.43	19.00	19.32	1.42	ppb
Sulfur	34-1	1680.60	1520.37	1436.71	1545.89	8.02	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.03	0.03	0.04	27.31	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	22.02	ppb
Tin	118-1	0.10	0.08	0.11	0.10	14.93	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-07	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:53:18	DataFile Name :	136AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.64	0.67	0.77	0.69	9.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.69	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	13.24	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				98		%
Zinc	66-2	480.23	474.42	492.52	482.39	1.92	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	73.20	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	8.04	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-08	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:56:22	DataFile Name :	137AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.76	9.29	9.56	9.54	2.50	ppb
Antimony	121-1	0.08	0.07	0.06	0.07	12.67	ppb
Arsenic	75-2	0.34	0.33	0.29	0.32	7.66	ppb
Barium	135-1	17.00	14.99	15.20	15.73	7.01	ppb
Barium	137-1	16.24	14.68	15.50	15.47	5.06	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	13.75	ppb
Bismuth	209-1				93		%
Bismuth	209-2				96		%
Boron	10-1	8.76	8.54	7.79	8.36	6.08	ppb
Boron	11-1	9.83	9.84	9.10	9.59	4.42	ppb
Bromine	81-1						cps
Cadmium	111-1	0.17	-0.10	0.00	0.02	541.45	ppb
Cadmium	106-1	2.22	-1.31	0.13	0.35	508.81	ppb
Cadmium	108-1	0.31	0.18	0.25	0.25	25.26	ppb
Calcium	43-1	6383.58	6466.67	5955.35	6268.53	4.38	ppb
Calcium	44-1	6485.35	6437.59	6055.47	6326.14	3.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.27	0.24	0.28	0.26	7.45	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	49.97	ppb
Copper	63-2	210.63	208.87	213.84	211.11	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	64.04	58.47	61.68	61.40	4.55	ppb
Iron	56-2	61.23	58.77	59.53	59.84	2.10	ppb
Iron	57-2	69.84	73.13	70.03	71.00	2.60	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-08	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:56:22	DataFile Name :	137AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.53	0.46	0.46	0.49	8.78	ppb
Lead	207-1	0.51	0.49	0.47	0.49	3.40	ppb
Lead	208-1	0.51	0.49	0.47	0.49	3.97	ppb
Lithium	6-1				96		%
Magnesium	24-2	1291.85	1276.62	1244.35	1270.94	1.91	ppb
Manganese	55-2	19.95	20.05	19.99	20.00	0.25	ppb
Molybdenum	94-1	0.08	0.09	0.11	0.09	17.08	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	3.91	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	2.82	ppb
Molybdenum	97-1	0.04	0.07	0.03	0.05	41.63	ppb
Molybdenum	98-1	0.05	0.06	0.04	0.05	19.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.34	0.32	0.34	8.03	ppb
Phosphorus	31-2	709.13	650.76	656.54	672.14	4.79	ppb
Potassium	39-2	630.75	599.88	626.75	619.13	2.71	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	-0.23	0.06	0.01	-0.05		ppb
Selenium	77-2	0.44	0.00	0.00	0.15	173.21	ppb
Selenium	78-2	0.12	-0.14	0.56	0.18	192.62	ppb
Silicon	28-1	208.38	216.74	192.49	205.87	5.99	ppb
Silver	107-1	0.03	0.02	0.04	0.03	25.42	ppb
Silver	109-1	0.03	0.03	0.02	0.03	13.95	ppb
Sodium	23-2	10159.94	9718.62	9922.30	9933.62	2.22	ppb
Strontium	86-1	20.28	20.46	19.65	20.13	2.12	ppb
Strontium	88-1	20.97	20.57	19.49	20.35	3.76	ppb
Sulfur	34-1	2256.25	2331.07	1796.30	2127.87	13.61	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.03	0.03	0.04	20.78	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	17.68	ppb
Tin	118-1	0.10	0.08	0.07	0.08	16.84	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-08	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:56:22	DataFile Name :	137AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.88	0.77	0.69	0.78	12.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.91	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	11.89	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	26.30	25.59	26.22	26.03	1.50	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	26.90	ppb
Zirconium	91-1	0.03	0.02	0.04	0.03	37.17	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-09	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:59:28	DataFile Name :	138AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.12	19.04	16.63	18.26	7.76	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	7.08	ppb
Arsenic	75-2	0.39	0.38	0.28	0.35	17.80	ppb
Barium	135-1	12.60	12.08	12.24	12.31	2.20	ppb
Barium	137-1	12.28	11.94	11.74	11.99	2.28	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	4.30	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	8.18	8.45	8.72	8.45	3.20	ppb
Boron	11-1	9.01	9.60	9.99	9.53	5.16	ppb
Bromine	81-1						cps
Cadmium	111-1	0.06	-0.11	0.02	-0.01		ppb
Cadmium	106-1	0.86	-1.53	0.17	-0.16		ppb
Cadmium	108-1	0.34	0.27	0.16	0.25	36.01	ppb
Calcium	43-1	6199.79	6240.73	5870.44	6103.65	3.33	ppb
Calcium	44-1	6302.29	6361.81	5982.13	6215.41	3.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.65	0.61	0.51	0.59	12.96	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	41.12	ppb
Copper	63-2	249.04	247.49	223.85	240.13	5.88	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				101		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	54-2	42.87	43.75	36.05	40.89	10.31	ppb
Iron	56-2	41.95	42.62	37.30	40.62	7.13	ppb
Iron	57-2	52.42	52.07	49.48	51.32	3.13	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-09	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:59:28	DataFile Name :	138AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.99	1.02	0.88	0.96	8.05	ppb
Lead	207-1	0.97	0.98	0.91	0.95	3.94	ppb
Lead	208-1	0.97	1.02	0.90	0.96	6.07	ppb
Lithium	6-1				90		%
Magnesium	24-2	1283.01	1268.68	1139.00	1230.23	6.45	ppb
Manganese	55-2	20.93	20.67	18.26	19.95	7.38	ppb
Molybdenum	94-1	0.06	0.03	0.06	0.05	29.01	ppb
Molybdenum	95-1	0.07	0.04	0.04	0.05	27.93	ppb
Molybdenum	96-1	0.06	0.03	0.06	0.05	32.55	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	17.56	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.04	7.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.71	2.71	2.21	2.54	11.40	ppb
Phosphorus	31-2	551.43	599.32	544.96	565.23	5.25	ppb
Potassium	39-2	596.01	598.87	530.19	575.02	6.76	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	-0.23	0.01	-0.10	-0.11		ppb
Selenium	77-2	0.00	0.44	0.79	0.41	96.41	ppb
Selenium	78-2	0.24	0.67	-0.61	0.10	674.14	ppb
Silicon	28-1	203.84	200.97	191.37	198.72	3.29	ppb
Silver	107-1	0.02	0.01	0.01	0.01	50.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00	57.75	ppb
Sodium	23-2	9504.02	9724.92	8697.77	9308.91	5.81	ppb
Strontium	86-1	18.09	18.58	17.39	18.02	3.31	ppb
Strontium	88-1	18.63	18.31	17.67	18.20	2.69	ppb
Sulfur	34-1	2094.50	2015.45	1510.70	1873.55	16.90	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.03	0.03	6.92	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.75	ppb
Tin	118-1	0.19	0.17	0.15	0.17	11.72	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-09	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:59:28	DataFile Name :	138AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.69	0.74	0.67	0.70	5.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.96	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	18.31	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	92.55	90.82	82.10	88.49	6.33	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	46.33	ppb
Zirconium	91-1	0.01	0.02	0.04	0.02	62.49	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:02:33	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50987.33	50591.17	63898.82	55159.11	13.73	ppb
Antimony	121-1	499.79	504.30	492.23	498.77	1.22	ppb
Arsenic	75-2	487.01	466.07	600.34	517.81	13.95	ppb
Barium	135-1	2557.33	2560.98	2535.94	2551.42	0.53	ppb
Barium	137-1	2472.15	2554.24	2455.06	2493.81	2.13	ppb
Beryllium	9-1	490.07	490.91	476.20	485.73	1.70	ppb
Bismuth	209-1				89		%
Bismuth	209-2				84		%
Boron	10-1	610.39	607.73	675.94	631.35	6.12	ppb
Boron	11-1	624.41	643.20	719.35	662.32	7.59	ppb
Bromine	81-1						cps
Cadmium	111-1	491.59	488.36	493.45	491.13	0.52	ppb
Cadmium	106-1	517.79	509.76	512.34	513.29	0.80	ppb
Cadmium	108-1	495.01	515.32	500.27	503.53	2.09	ppb
Calcium	43-1	243082.95	251533.35	250752.40	248456.24	1.88	ppb
Calcium	44-1	233621.47	246111.81	244293.45	241342.25	2.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.06	500.38	619.22	545.22	11.84	ppb
Cobalt	59-2	503.49	487.61	614.55	535.22	12.92	ppb
Copper	63-2	4921.75	4904.77	6149.31	5325.28	13.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	54-2	133823.79	127836.73	164677.25	142112.59	13.91	ppb
Iron	56-2	128363.50	126640.74	160745.10	138583.11	13.86	ppb
Iron	57-2	131817.76	124311.42	158792.84	138307.34	13.11	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:02:33	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2516.64	2597.54	2495.34	2536.50	2.13	ppb
Lead	207-1	2542.31	2604.43	2574.78	2573.84	1.21	ppb
Lead	208-1	2491.85	2533.96	2542.01	2522.61	1.07	ppb
Lithium	6-1				94		%
Magnesium	24-2	264916.00	262561.67	319100.81	282192.82	11.33	ppb
Manganese	55-2	4754.45	4795.31	6114.35	5221.37	14.82	ppb
Molybdenum	94-1	4881.13	4966.32	5002.75	4950.07	1.26	ppb
Molybdenum	95-1	4945.17	5007.87	4989.96	4981.00	0.65	ppb
Molybdenum	96-1	4841.51	4897.03	4921.94	4886.83	0.84	ppb
Molybdenum	97-1	4915.96	4719.44	5053.29	4896.23	3.43	ppb
Molybdenum	98-1	5048.37	4893.55	5002.71	4981.54	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.33	490.09	606.97	531.80	12.27	ppb
Phosphorus	31-2	9712.49	9490.38	12125.17	10442.68	13.99	ppb
Potassium	39-2	126322.46	124272.50	152236.20	134277.05	11.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				113		%
Scandium	45-2				104		%
Selenium	82-1	482.31	477.76	478.73	479.60	0.50	ppb
Selenium	77-2	479.24	450.16	583.20	504.20	13.87	ppb
Selenium	78-2	484.85	472.74	604.34	520.64	13.97	ppb
Silicon	28-1	906.86	880.15	880.25	889.09	1.73	ppb
Silver	107-1	509.88	511.60	492.93	504.81	2.04	ppb
Silver	109-1	501.17	506.54	507.56	505.09	0.68	ppb
Sodium	23-2	257890.66	261114.53	322738.88	280581.36	13.02	ppb
Strontium	86-1	12324.50	12388.51	12406.91	12373.31	0.35	ppb
Strontium	88-1	12276.57	12319.07	12421.94	12339.19	0.61	ppb
Sulfur	34-1	10192.42	10180.24	9899.04	10090.57	1.64	ppb
Terbium	159-1				106		%
Terbium	159-2				96		%
Thallium	203-1	520.81	520.78	511.98	517.86	0.98	ppb
Thallium	205-1	522.23	508.78	500.74	510.58	2.13	ppb
Tin	118-1	508.63	507.62	505.30	507.18	0.34	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:02:33	DataFile Name :	139CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4744.05	4813.41	4955.45	4837.64	2.23	ppb
Uranium	238-1	511.53	501.37	520.61	511.17	1.88	ppb
Vanadium	51-2	516.48	514.34	634.48	555.10	12.39	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				100		%
Zinc	66-2	4865.66	4675.83	5846.06	5129.19	12.24	ppb
Zirconium	90-1	507.31	477.84	505.05	496.73	3.30	ppb
Zirconium	91-1	515.96	506.51	501.21	507.90	1.47	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:08:39	DataFile Name :	141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.64	3.95	4.24	3.94	7.66	ppb
Antimony	121-1	0.10	0.13	0.15	0.13	17.11	ppb
Arsenic	75-2	0.04	0.05	0.02	0.04	40.36	ppb
Barium	135-1	0.29	0.17	0.19	0.22	29.22	ppb
Barium	137-1	0.24	0.18	0.20	0.21	17.20	ppb
Beryllium	9-1	0.07	0.06	0.07	0.07	11.47	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	15.36	16.31	16.11	15.93	3.15	ppb
Boron	11-1	18.00	18.30	17.96	18.09	1.03	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	0.10	0.04	0.03	212.70	ppb
Cadmium	106-1	-0.67	1.17	0.72	0.41	235.86	ppb
Cadmium	108-1	0.92	0.54	1.05	0.84	31.55	ppb
Calcium	43-1	23.04	18.91	22.54	21.49	10.48	ppb
Calcium	44-1	21.66	15.72	18.55	18.64	15.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.05	0.08	0.06	35.86	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	24.40	ppb
Copper	63-2	0.38	0.38	0.42	0.39	5.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				113		%
Indium	115-2				104		%
Iron	54-2	7.50	8.38	8.01	7.96	5.50	ppb
Iron	56-2	8.06	7.89	9.09	8.35	7.80	ppb
Iron	57-2	6.47	8.91	8.88	8.09	17.32	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:08:39	DataFile Name :	141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.27	0.16	0.20	0.21	26.70	ppb
Lead	207-1	0.31	0.22	0.20	0.24	24.37	ppb
Lead	208-1	0.27	0.19	0.21	0.22	19.65	ppb
Lithium	6-1				100		%
Magnesium	24-2	16.49	17.29	20.78	18.18	12.55	ppb
Manganese	55-2	0.36	0.31	0.34	0.34	6.92	ppb
Molybdenum	94-1	0.43	0.32	0.41	0.39	15.08	ppb
Molybdenum	95-1	0.41	0.34	0.37	0.37	9.41	ppb
Molybdenum	96-1	0.50	0.39	0.39	0.43	14.56	ppb
Molybdenum	97-1	0.48	0.39	0.37	0.41	13.67	ppb
Molybdenum	98-1	0.52	0.40	0.40	0.44	14.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.04	0.04	0.04	11.41	ppb
Phosphorus	31-2	-27.73	-27.56	-23.34	-26.21		ppb
Potassium	39-2	23.05	27.09	28.56	26.23	10.87	ppb
Rhodium	103-1				112		%
Rhodium	103-2				109		%
Scandium	45-1				115		%
Scandium	45-2				110		%
Selenium	82-1	0.35	0.16	0.15	0.22	50.68	ppb
Selenium	77-2	0.41	0.00	0.00	0.14	173.21	ppb
Selenium	78-2	0.31	0.14	0.56	0.34	62.38	ppb
Silicon	28-1	-1.02	-0.63	-0.37	-0.68		ppb
Silver	107-1	0.24	0.25	0.23	0.24	2.79	ppb
Silver	109-1	0.25	0.26	0.23	0.24	6.76	ppb
Sodium	23-2	53.17	53.27	53.43	53.29	0.25	ppb
Strontium	86-1	1.15	0.75	0.93	0.94	21.26	ppb
Strontium	88-1	1.05	0.88	0.96	0.96	9.21	ppb
Sulfur	34-1	91.33	126.58	222.24	146.72	46.17	ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.12	0.08	0.09	0.10	23.36	ppb
Thallium	205-1	0.11	0.09	0.10	0.10	11.59	ppb
Tin	118-1	0.05	0.04	0.04	0.04	14.69	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:08:39	DataFile Name :	141CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.38	0.28	0.36	0.34	16.33	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	25.68	ppb
Vanadium	51-2	0.04	0.04	0.03	0.03	20.79	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				117		%
Yttrium	89-2				107		%
Zinc	66-2	0.35	0.37	0.55	0.42	25.77	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	14.93	ppb
Zirconium	91-1	0.03	0.06	0.06	0.05	36.84	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-10	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:11:48	DataFile Name :	142AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.74	19.11	18.56	19.14	3.07	ppb
Antimony	121-1	0.12	0.16	0.17	0.15	15.85	ppb
Arsenic	75-2	0.35	0.31	0.38	0.35	9.28	ppb
Barium	135-1	12.20	11.94	11.60	11.91	2.51	ppb
Barium	137-1	11.85	12.02	11.66	11.84	1.55	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	3.72	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	15.84	14.46	14.51	14.94	5.21	ppb
Boron	11-1	17.03	17.17	16.41	16.87	2.41	ppb
Bromine	81-1						cps
Cadmium	111-1	0.14	0.11	-0.10	0.05	241.92	ppb
Cadmium	106-1	1.84	1.15	-1.29	0.57	289.86	ppb
Cadmium	108-1	0.86	0.79	0.98	0.88	11.17	ppb
Calcium	43-1	6364.51	6097.16	5974.05	6145.24	3.25	ppb
Calcium	44-1	6441.47	6146.77	5983.79	6190.68	3.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.79	0.80	0.80	0.80	0.49	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	13.99	ppb
Copper	63-2	268.93	268.24	276.17	271.11	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				103		%
Holmium	165-2				100		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	54-2	65.58	59.44	61.53	62.19	5.02	ppb
Iron	56-2	63.39	63.58	61.81	62.93	1.54	ppb
Iron	57-2	71.18	74.34	68.88	71.47	3.83	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-10	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:11:48	DataFile Name :	142AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.73	0.84	0.80	0.79	6.43	ppb
Lead	207-1	0.79	0.84	0.82	0.82	2.96	ppb
Lead	208-1	0.75	0.81	0.82	0.79	4.61	ppb
Lithium	6-1				98		%
Magnesium	24-2	1264.78	1298.10	1295.09	1285.99	1.43	ppb
Manganese	55-2	22.27	22.04	22.49	22.27	1.02	ppb
Molybdenum	94-1	0.46	0.63	0.72	0.60	21.57	ppb
Molybdenum	95-1	0.39	0.54	0.50	0.47	16.10	ppb
Molybdenum	96-1	0.39	0.51	0.57	0.49	19.28	ppb
Molybdenum	97-1	0.32	0.50	0.46	0.43	21.68	ppb
Molybdenum	98-1	0.41	0.53	0.46	0.47	13.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.89	0.86	0.89	3.82	ppb
Phosphorus	31-2	595.77	553.14	648.92	599.28	8.01	ppb
Potassium	39-2	590.54	586.16	619.98	598.89	3.07	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	82-1	0.27	0.12	0.13	0.17	48.67	ppb
Selenium	77-2	0.43	0.00	0.43	0.28	86.60	ppb
Selenium	78-2	0.17	0.05	-0.19	0.01	1631.74	ppb
Silicon	28-1	207.31	202.80	191.55	200.55	4.05	ppb
Silver	107-1	0.04	0.07	0.05	0.05	27.05	ppb
Silver	109-1	0.05	0.06	0.04	0.05	21.42	ppb
Sodium	23-2	9239.33	9633.45	9656.36	9509.72	2.47	ppb
Strontium	86-1	19.17	18.89	18.43	18.83	2.00	ppb
Strontium	88-1	19.07	18.89	18.63	18.86	1.18	ppb
Sulfur	34-1	1920.46	1455.50	1711.83	1695.93	13.73	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.07	0.07	0.08	23.48	ppb
Thallium	205-1	0.07	0.09	0.09	0.08	13.15	ppb
Tin	118-1	0.18	0.20	0.17	0.18	10.70	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-10	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:11:48	DataFile Name :	142AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.35	1.32	1.39	1.36	2.66	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	10.41	ppb
Vanadium	51-2	0.08	0.08	0.10	0.09	9.02	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	43.02	42.45	41.41	42.29	1.93	ppb
Zirconium	90-1	0.06	0.10	0.16	0.11	45.85	ppb
Zirconium	91-1	0.06	0.10	0.17	0.11	53.00	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-11	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:14:52	DataFile Name :	143AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.90	9.98	10.04	9.97	0.69	ppb
Antimony	121-1	0.12	0.11	0.12	0.12	2.03	ppb
Arsenic	75-2	0.35	0.38	0.37	0.37	3.92	ppb
Barium	135-1	14.58	14.45	13.42	14.15	4.49	ppb
Barium	137-1	15.10	13.79	13.29	14.06	6.65	ppb
Beryllium	9-1	0.04	0.03	0.03	0.04	9.35	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	12.56	12.22	11.31	12.03	5.38	ppb
Boron	11-1	14.41	14.23	12.55	13.73	7.48	ppb
Bromine	81-1						cps
Cadmium	111-1	0.15	0.09	0.10	0.11	26.04	ppb
Cadmium	106-1	1.87	1.15	1.09	1.37	31.91	ppb
Cadmium	108-1	0.72	0.49	0.53	0.58	21.32	ppb
Calcium	43-1	6046.50	5753.40	5367.20	5722.37	5.95	ppb
Calcium	44-1	6146.65	5760.30	5446.78	5784.58	6.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.46	2.49	2.51	2.49	0.92	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	4.60	ppb
Copper	63-2	217.27	213.71	215.85	215.61	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				110		%
Holmium	165-2				100		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	54-2	67.65	65.44	64.65	65.91	2.36	ppb
Iron	56-2	66.28	64.29	63.40	64.66	2.27	ppb
Iron	57-2	76.39	72.86	71.33	73.53	3.53	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-11	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:14:52	DataFile Name :	143AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.27	1.16	1.11	1.18	7.23	ppb
Lead	207-1	1.26	1.09	1.05	1.13	9.90	ppb
Lead	208-1	1.27	1.12	1.08	1.15	8.72	ppb
Lithium	6-1				99		%
Magnesium	24-2	1251.64	1198.13	1222.50	1224.09	2.19	ppb
Manganese	55-2	23.62	23.40	23.62	23.55	0.54	ppb
Molybdenum	94-1	0.24	0.26	0.29	0.26	8.66	ppb
Molybdenum	95-1	0.22	0.19	0.18	0.20	11.59	ppb
Molybdenum	96-1	0.25	0.23	0.18	0.22	15.60	ppb
Molybdenum	97-1	0.21	0.18	0.16	0.18	12.06	ppb
Molybdenum	98-1	0.24	0.23	0.21	0.22	7.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.61	2.46	2.62	2.57	3.54	ppb
Phosphorus	31-2	542.11	570.80	539.68	550.87	3.14	ppb
Potassium	39-2	615.94	613.43	641.02	623.46	2.45	ppb
Rhodium	103-1				115		%
Rhodium	103-2				106		%
Scandium	45-1				118		%
Scandium	45-2				109		%
Selenium	82-1	-0.09	0.07	0.05	0.01	843.48	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.42	0.44	0.80	0.55	39.38	ppb
Silicon	28-1	196.82	190.68	176.61	188.03	5.51	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.48	ppb
Silver	109-1	0.04	0.02	0.03	0.03	35.51	ppb
Sodium	23-2	9372.29	9087.92	9339.80	9266.67	1.68	ppb
Strontium	86-1	19.48	17.86	17.57	18.31	5.62	ppb
Strontium	88-1	19.79	18.08	17.48	18.45	6.50	ppb
Sulfur	34-1	1675.35	1271.67	1037.50	1328.17	24.29	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.05	0.05	0.05	14.46	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	14.10	ppb
Tin	118-1	0.22	0.20	0.17	0.20	14.36	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-11	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:14:52	DataFile Name :	143AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.07	0.99	0.93	1.00	6.97	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.56	ppb
Vanadium	51-2	0.07	0.08	0.08	0.08	5.09	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				117		%
Yttrium	89-2				103		%
Zinc	66-2	412.84	395.43	411.16	406.47	2.36	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	27.59	ppb
Zirconium	91-1	0.05	0.08	0.09	0.07	31.32	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-12	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:17:57	DataFile Name :	144AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.42	11.37	12.15	11.65	3.76	ppb
Antimony	121-1	0.10	0.08	0.12	0.10	18.62	ppb
Arsenic	75-2	0.30	0.32	0.38	0.33	12.41	ppb
Barium	135-1	15.13	14.21	16.35	15.23	7.06	ppb
Barium	137-1	15.15	13.60	17.35	15.37	12.28	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	12.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	10.85	10.58	11.32	10.92	3.42	ppb
Boron	11-1	12.54	12.16	13.09	12.59	3.72	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	0.02	-0.07	-0.02		ppb
Cadmium	106-1	-0.01	0.07	-1.07	-0.34		ppb
Cadmium	108-1	0.45	0.34	0.41	0.40	13.89	ppb
Calcium	43-1	6163.38	5343.64	6593.81	6033.61	10.53	ppb
Calcium	44-1	6135.33	5644.37	6655.84	6145.18	8.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.47	1.50	1.46	1.47	1.35	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	13.37	ppb
Copper	63-2	284.53	284.50	290.44	286.49	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	145.29	147.53	145.27	146.03	0.89	ppb
Iron	56-2	142.71	146.34	144.88	144.64	1.26	ppb
Iron	57-2	152.36	155.10	163.47	156.98	3.69	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-12	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:17:57	DataFile Name :	144AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.23	1.12	1.36	1.24	10.02	ppb
Lead	207-1	1.24	1.08	1.40	1.24	13.07	ppb
Lead	208-1	1.24	1.07	1.36	1.22	11.94	ppb
Lithium	6-1				95		%
Magnesium	24-2	1211.48	1210.79	1238.67	1220.32	1.30	ppb
Manganese	55-2	27.32	28.41	27.80	27.84	1.96	ppb
Molybdenum	94-1	0.14	0.15	0.22	0.17	25.27	ppb
Molybdenum	95-1	0.10	0.09	0.12	0.10	14.19	ppb
Molybdenum	96-1	0.10	0.09	0.14	0.11	22.17	ppb
Molybdenum	97-1	0.11	0.08	0.14	0.11	28.48	ppb
Molybdenum	98-1	0.11	0.10	0.14	0.12	16.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	1.01	0.96	0.96	4.55	ppb
Phosphorus	31-2	628.96	615.14	651.55	631.89	2.91	ppb
Potassium	39-2	587.59	607.08	597.13	597.27	1.63	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	-0.09	0.25	0.17	0.11	157.76	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	0.07	0.82	0.35	117.44	ppb
Silicon	28-1	209.76	171.21	226.33	202.43	13.97	ppb
Silver	107-1	0.05	0.03	0.04	0.04	33.33	ppb
Silver	109-1	0.03	0.04	0.04	0.04	11.81	ppb
Sodium	23-2	9176.20	9242.02	9271.96	9230.06	0.53	ppb
Strontium	86-1	19.64	17.58	21.00	19.41	8.89	ppb
Strontium	88-1	19.51	18.16	22.25	19.97	10.44	ppb
Sulfur	34-1	1888.03	616.79	2443.97	1649.60	56.78	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.03	0.04	0.04	17.21	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	4.85	ppb
Tin	118-1	0.13	0.12	0.16	0.13	16.53	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-12	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:17:57	DataFile Name :	144AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.89	0.91	0.88	0.90	1.67	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	26.62	ppb
Vanadium	51-2	0.06	0.08	0.07	0.07	13.70	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	108.87	112.15	110.61	110.54	1.49	ppb
Zirconium	90-1	0.02	0.02	0.06	0.04	64.22	ppb
Zirconium	91-1	0.04	0.04	0.07	0.05	28.28	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-13	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:21:01	DataFile Name :	145AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.55	16.83	10.17	15.52	31.12	ppb
Antimony	121-1	0.09	0.09	0.08	0.08	8.15	ppb
Arsenic	75-2	0.47	0.42	0.27	0.39	26.19	ppb
Barium	135-1	14.73	14.31	14.34	14.46	1.62	ppb
Barium	137-1	14.68	14.14	14.38	14.40	1.87	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	7.82	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	9.41	9.52	9.02	9.32	2.78	ppb
Boron	11-1	10.56	11.08	10.44	10.69	3.20	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	0.04	0.00	0.00		ppb
Cadmium	106-1	-0.50	0.56	0.16	0.08	708.41	ppb
Cadmium	108-1	0.61	0.26	0.42	0.43	41.40	ppb
Calcium	43-1	6179.61	6301.09	6131.61	6204.10	1.41	ppb
Calcium	44-1	6225.43	6222.33	6213.76	6220.51	0.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.77	2.51	2.43	2.57	6.75	ppb
Cobalt	59-2	0.12	0.10	0.05	0.09	39.02	ppb
Copper	63-2	178.27	173.46	163.49	171.74	4.39	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				102		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	54-2	74.03	71.07	51.45	65.52	18.73	ppb
Iron	56-2	72.57	70.28	50.73	64.53	18.61	ppb
Iron	57-2	83.89	88.93	60.82	77.88	19.24	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-13	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:21:01	DataFile Name :	145AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.12	1.12	1.04	1.09	4.33	ppb
Lead	207-1	1.05	1.12	1.03	1.07	4.51	ppb
Lead	208-1	1.09	1.11	1.03	1.08	4.18	ppb
Lithium	6-1				97		%
Magnesium	24-2	1273.98	1286.43	1215.17	1258.53	3.02	ppb
Manganese	55-2	24.03	24.07	22.81	23.64	3.02	ppb
Molybdenum	94-1	0.09	0.12	0.13	0.11	19.90	ppb
Molybdenum	95-1	0.06	0.08	0.08	0.07	17.80	ppb
Molybdenum	96-1	0.07	0.08	0.07	0.07	7.36	ppb
Molybdenum	97-1	0.07	0.08	0.08	0.08	8.62	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.07	11.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.11	1.79	2.02	10.05	ppb
Phosphorus	31-2	611.84	596.69	562.27	590.27	4.30	ppb
Potassium	39-2	600.58	595.75	555.41	583.92	4.25	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	0.17	0.07	0.15	0.13	41.43	ppb
Selenium	77-2	0.86	0.00	0.00	0.29	173.21	ppb
Selenium	78-2	0.54	0.08	0.35	0.32	71.65	ppb
Silicon	28-1	196.77	195.47	199.88	197.37	1.15	ppb
Silver	107-1	0.02	0.02	0.01	0.02	20.48	ppb
Silver	109-1	0.02	0.03	0.02	0.02	23.78	ppb
Sodium	23-2	9777.16	9536.76	9231.45	9515.13	2.87	ppb
Strontium	86-1	19.00	19.45	19.34	19.26	1.21	ppb
Strontium	88-1	19.29	19.43	19.28	19.33	0.44	ppb
Sulfur	34-1	1660.50	1792.62	1750.99	1734.70	3.89	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.04	0.04	0.04	13.25	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	10.60	ppb
Tin	118-1	0.17	0.15	0.17	0.16	6.09	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-13	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:21:01	DataFile Name :	145AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.77	0.92	0.90	0.86	9.77	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	23.12	ppb
Vanadium	51-2	0.12	0.12	0.05	0.10	38.80	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	455.08	448.10	427.79	443.66	3.20	ppb
Zirconium	90-1	0.01	0.02	0.04	0.02	70.37	ppb
Zirconium	91-1	0.02	0.03	0.06	0.04	49.65	ppb

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-14 Instrumnet Name : P8
 Client Sample ID : 2ND-FLOOR-GIRLS-BAT Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 19:24:07 DataFile Name : 146AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.51	29.48	29.61	29.87	1.87	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	7.49	ppb
Arsenic	75-2	0.35	0.38	0.40	0.37	6.30	ppb
Barium	135-1	16.01	15.85	15.53	15.80	1.54	ppb
Barium	137-1	15.53	15.52	15.75	15.60	0.85	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	6.63	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	8.39	8.50	8.28	8.39	1.28	ppb
Boron	11-1	10.11	9.82	9.79	9.91	1.81	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.06	0.02	-0.04	-0.03		ppb
Cadmium	106-1	-0.64	0.26	-0.81	-0.39		ppb
Cadmium	108-1	0.48	0.34	0.17	0.33	46.07	ppb
Calcium	43-1	6201.44	5771.31	5807.14	5926.63	4.03	ppb
Calcium	44-1	6093.74	5797.65	5938.15	5943.18	2.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.89	1.87	1.89	1.88	0.56	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	25.99	ppb
Copper	63-2	206.21	200.12	199.12	201.82	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	54-2	55.59	52.59	55.40	54.52	3.08	ppb
Iron	56-2	51.83	52.26	50.95	51.68	1.28	ppb
Iron	57-2	58.80	61.11	63.91	61.27	4.17	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-14	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:24:07	DataFile Name :	146AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.50	0.50	0.44	0.48	7.64	ppb
Lead	207-1	0.51	0.47	0.45	0.48	5.66	ppb
Lead	208-1	0.50	0.48	0.44	0.47	6.07	ppb
Lithium	6-1				97		%
Magnesium	24-2	1224.22	1207.37	1211.87	1214.49	0.72	ppb
Manganese	55-2	21.17	20.78	20.99	20.98	0.94	ppb
Molybdenum	94-1	0.18	0.17	0.19	0.18	6.30	ppb
Molybdenum	95-1	0.14	0.10	0.13	0.12	19.87	ppb
Molybdenum	96-1	0.15	0.12	0.13	0.13	9.41	ppb
Molybdenum	97-1	0.14	0.14	0.12	0.13	9.16	ppb
Molybdenum	98-1	0.15	0.13	0.14	0.14	8.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.64	0.63	0.63	1.59	ppb
Phosphorus	31-2	696.05	627.30	647.77	657.04	5.37	ppb
Potassium	39-2	657.41	661.54	660.81	659.92	0.33	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	0.11	0.39	-0.09	0.14	176.56	ppb
Selenium	77-2	1.29	0.00	0.43	0.58	114.39	ppb
Selenium	78-2	0.72	0.66	0.55	0.65	13.72	ppb
Silicon	28-1	205.13	199.96	186.90	197.33	4.76	ppb
Silver	107-1	0.02	0.02	0.03	0.03	29.62	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.99	ppb
Sodium	23-2	9533.80	9295.52	9343.73	9391.02	1.34	ppb
Strontium	86-1	20.53	19.53	19.31	19.79	3.28	ppb
Strontium	88-1	20.90	19.53	19.25	19.90	4.44	ppb
Sulfur	34-1	1789.01	1393.56	1528.36	1570.31	12.80	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.03	0.03	0.04	12.63	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	14.58	ppb
Tin	118-1	0.13	0.11	0.09	0.11	20.97	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-14	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:24:07	DataFile Name :	146AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.82	0.79	0.80	0.80	1.62	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.60	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	6.19	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	24.01	25.12	24.15	24.43	2.48	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	52.79	ppb
Zirconium	91-1	0.05	0.04	0.05	0.05	15.11	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-15	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:27:12	DataFile Name :	147AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.47	9.89	10.20	10.19	2.85	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	9.81	ppb
Arsenic	75-2	0.34	0.29	0.23	0.29	20.55	ppb
Barium	135-1	13.73	14.44	13.86	14.01	2.67	ppb
Barium	137-1	13.68	14.35	14.14	14.06	2.44	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	25.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	7.76	8.06	8.24	8.02	3.00	ppb
Boron	11-1	9.40	10.01	9.32	9.58	3.95	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	0.01	0.08	0.00	2587.37	ppb
Cadmium	106-1	-1.22	0.29	1.03	0.04	3169.79	ppb
Cadmium	108-1	0.22	0.41	0.25	0.29	35.01	ppb
Calcium	43-1	6180.85	6054.34	5850.00	6028.40	2.77	ppb
Calcium	44-1	6177.41	6159.12	5992.22	6109.58	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.10	1.12	1.26	1.16	7.71	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	30.58	ppb
Copper	63-2	228.50	221.85	217.53	222.62	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	54-2	44.44	43.01	47.72	45.05	5.36	ppb
Iron	56-2	44.79	43.76	42.98	43.84	2.08	ppb
Iron	57-2	52.33	56.72	50.73	53.26	5.82	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-15	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:27:12	DataFile Name :	147AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.87	0.78	0.83	0.82	5.54	ppb
Lead	207-1	0.81	0.78	0.82	0.81	2.39	ppb
Lead	208-1	0.81	0.79	0.79	0.80	1.78	ppb
Lithium	6-1				95		%
Magnesium	24-2	1252.74	1237.24	1200.05	1230.01	2.20	ppb
Manganese	55-2	18.63	16.96	17.39	17.66	4.90	ppb
Molybdenum	94-1	0.12	0.10	0.15	0.13	19.27	ppb
Molybdenum	95-1	0.07	0.10	0.07	0.08	18.74	ppb
Molybdenum	96-1	0.09	0.11	0.08	0.09	19.13	ppb
Molybdenum	97-1	0.08	0.07	0.06	0.07	15.62	ppb
Molybdenum	98-1	0.07	0.08	0.09	0.08	12.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.20	2.25	2.26	2.41	ppb
Phosphorus	31-2	603.85	604.54	675.53	627.98	6.56	ppb
Potassium	39-2	663.72	626.67	605.14	631.84	4.69	ppb
Rhodium	103-1				105		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	0.11	0.28	0.19	0.19	43.88	ppb
Selenium	77-2	1.29	1.26	0.43	0.99	49.40	ppb
Selenium	78-2	0.16	-0.02	0.06	0.07	134.67	ppb
Silicon	28-1	206.31	196.63	193.73	198.89	3.31	ppb
Silver	107-1	0.04	0.02	0.03	0.03	26.03	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.39	ppb
Sodium	23-2	9490.68	9749.34	8921.93	9387.32	4.51	ppb
Strontium	86-1	18.74	19.99	18.19	18.97	4.85	ppb
Strontium	88-1	19.11	20.38	18.56	19.35	4.83	ppb
Sulfur	34-1	1806.82	1328.21	1502.00	1545.67	15.67	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.03	0.03	0.03	31.77	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.77	ppb
Tin	118-1	0.20	0.22	0.28	0.23	17.79	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-15	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:27:12	DataFile Name :	147AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.77	0.64	0.66	0.69	10.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.12	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	4.46	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	491.35	477.84	459.77	476.32	3.33	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	37.55	ppb
Zirconium	91-1	0.01	0.02	0.05	0.03	71.29	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-16	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:30:18	DataFile Name :	148AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.81	14.96	15.30	15.02	1.68	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	6.83	ppb
Arsenic	75-2	0.39	0.39	0.34	0.37	8.63	ppb
Barium	135-1	15.02	14.94	14.84	14.93	0.61	ppb
Barium	137-1	14.99	14.13	14.51	14.54	2.95	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	26.53	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	7.27	7.10	8.55	7.64	10.34	ppb
Boron	11-1	7.93	8.80	9.50	8.75	8.98	ppb
Bromine	81-1						cps
Cadmium	111-1	0.18	-0.02	-0.01	0.05	225.40	ppb
Cadmium	106-1	2.20	-0.31	-0.26	0.54	264.06	ppb
Cadmium	108-1	0.12	0.10	0.27	0.16	54.57	ppb
Calcium	43-1	6114.81	5824.13	5945.56	5961.50	2.45	ppb
Calcium	44-1	6281.45	6191.77	6118.15	6197.13	1.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.53	2.55	2.49	2.52	1.16	ppb
Cobalt	59-2	0.03	0.04	0.04	0.03	13.89	ppb
Copper	63-2	367.30	368.17	340.37	358.61	4.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	54-2	51.18	54.73	54.90	53.60	3.91	ppb
Iron	56-2	50.47	51.12	48.53	50.04	2.70	ppb
Iron	57-2	60.54	59.86	60.35	60.25	0.58	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-16	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:30:18	DataFile Name :	148AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.72	0.72	0.76	0.73	2.96	ppb
Lead	207-1	0.68	0.71	0.72	0.70	2.62	ppb
Lead	208-1	0.71	0.70	0.70	0.70	0.25	ppb
Lithium	6-1				97		%
Magnesium	24-2	1240.21	1231.48	1237.42	1236.37	0.36	ppb
Manganese	55-2	19.38	19.19	19.09	19.22	0.78	ppb
Molybdenum	94-1	0.09	0.09	0.10	0.10	6.12	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	18.17	ppb
Molybdenum	96-1	0.08	0.08	0.06	0.07	20.44	ppb
Molybdenum	97-1	0.07	0.07	0.07	0.07	3.58	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	3.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.70	1.67	1.67	1.68	0.95	ppb
Phosphorus	31-2	651.43	615.22	650.04	638.90	3.21	ppb
Potassium	39-2	616.89	602.51	594.30	604.57	1.89	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				106		%
Selenium	82-1	0.11	0.20	0.11	0.14	37.41	ppb
Selenium	77-2	0.86	0.88	0.00	0.58	86.61	ppb
Selenium	78-2	0.10	0.75	-0.16	0.23	206.75	ppb
Silicon	28-1	196.18	184.29	188.57	189.68	3.18	ppb
Silver	107-1	0.04	0.06	0.05	0.05	20.11	ppb
Silver	109-1	0.05	0.04	0.04	0.04	12.81	ppb
Sodium	23-2	9257.62	9539.34	9543.34	9446.77	1.73	ppb
Strontium	86-1	19.60	19.17	19.00	19.26	1.60	ppb
Strontium	88-1	19.43	19.16	18.71	19.10	1.89	ppb
Sulfur	34-1	1521.84	986.18	1502.65	1336.89	22.73	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.02	0.02	13.98	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	3.97	ppb
Tin	118-1	0.11	0.14	0.39	0.21	73.70	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-16	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:30:18	DataFile Name :	148AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.91	0.68	0.86	0.82	14.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.81	ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	14.59	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	61.55	59.71	59.39	60.22	1.93	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	34.12	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	20.84	ppb

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-17 Instrumnet Name : P8
 Client Sample ID : 3RD-FLOOR-GIRLS-BAT Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 19:33:22 DataFile Name : 149AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.20	13.57	13.83	13.87	2.30	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	5.60	ppb
Arsenic	75-2	0.33	0.30	0.28	0.30	8.71	ppb
Barium	135-1	15.96	14.69	15.29	15.31	4.13	ppb
Barium	137-1	15.75	15.59	15.07	15.47	2.32	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	13.85	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	7.04	7.01	6.86	6.97	1.39	ppb
Boron	11-1	8.12	7.91	8.46	8.16	3.37	ppb
Bromine	81-1						cps
Cadmium	111-1	0.13	0.02	-0.17	-0.01		ppb
Cadmium	106-1	1.87	0.50	-1.95	0.14	1370.17	ppb
Cadmium	108-1	0.57	0.50	0.75	0.60	21.71	ppb
Calcium	43-1	6312.10	6455.51	6177.33	6314.98	2.20	ppb
Calcium	44-1	6226.30	6423.42	6321.08	6323.60	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.79	0.79	0.79	0.79	0.23	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	28.90	ppb
Copper	63-2	201.68	191.46	195.53	196.22	2.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	54-2	59.77	54.59	54.43	56.26	5.40	ppb
Iron	56-2	57.33	55.83	57.69	56.95	1.73	ppb
Iron	57-2	65.23	63.59	63.73	64.18	1.42	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-17	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:33:22	DataFile Name :	149AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.72	1.78	1.73	1.74	2.02	ppb
Lead	207-1	1.61	1.74	1.58	1.64	5.20	ppb
Lead	208-1	1.68	1.74	1.67	1.70	2.39	ppb
Lithium	6-1				98		%
Magnesium	24-2	1301.54	1237.77	1270.47	1269.93	2.51	ppb
Manganese	55-2	21.66	20.73	20.73	21.04	2.56	ppb
Molybdenum	94-1	0.07	0.08	0.08	0.07	12.12	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	7.90	ppb
Molybdenum	96-1	0.09	0.07	0.06	0.07	14.38	ppb
Molybdenum	97-1	0.06	0.07	0.05	0.06	23.03	ppb
Molybdenum	98-1	0.07	0.05	0.06	0.06	17.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	1.99	2.16	2.10	4.60	ppb
Phosphorus	31-2	605.91	631.76	574.42	604.03	4.75	ppb
Potassium	39-2	644.67	617.48	614.87	625.67	2.64	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	0.08	0.17	0.12	0.12	37.81	ppb
Selenium	77-2	0.42	0.00	0.43	0.28	86.61	ppb
Selenium	78-2	0.19	0.01	-0.26	-0.02		ppb
Silicon	28-1	197.42	208.78	200.04	202.08	2.94	ppb
Silver	107-1	0.04	0.02	0.02	0.03	47.35	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.40	ppb
Sodium	23-2	10266.66	10006.49	10035.70	10102.95	1.41	ppb
Strontium	86-1	19.10	21.37	19.52	20.00	6.04	ppb
Strontium	88-1	19.68	20.90	19.70	20.10	3.47	ppb
Sulfur	34-1	1847.05	1954.75	1462.16	1754.65	14.76	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.03	0.03	0.03	7.76	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	19.52	ppb
Tin	118-1	0.32	0.30	0.33	0.32	4.50	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-17	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:33:22	DataFile Name :	149AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.85	0.83	0.75	0.81	6.18	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	37.77	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	9.39	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	537.62	523.36	524.65	528.54	1.49	ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	62.88	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	36.54	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-18	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:36:29	DataFile Name :	150AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.73	10.33	10.58	10.21	4.26	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	6.08	ppb
Arsenic	75-2	0.37	0.36	0.32	0.35	7.41	ppb
Barium	135-1	15.32	15.69	14.68	15.23	3.38	ppb
Barium	137-1	15.36	15.58	14.95	15.30	2.08	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	18.37	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	6.84	6.93	6.73	6.83	1.43	ppb
Boron	11-1	7.71	7.99	7.71	7.80	2.08	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.01	0.03	-0.23	-0.07		ppb
Cadmium	106-1	0.02	0.31	-3.05	-0.91		ppb
Cadmium	108-1	0.16	0.20	0.09	0.15	37.73	ppb
Calcium	43-1	6003.48	6102.75	6021.98	6042.74	0.87	ppb
Calcium	44-1	5926.14	6013.09	5879.70	5939.64	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.68	0.57	0.61	0.62	8.89	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	5.65	ppb
Copper	63-2	269.34	259.64	261.22	263.40	1.98	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				104		%
Holmium	165-2				98		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	54-2	59.07	57.17	57.09	57.78	1.94	ppb
Iron	56-2	59.32	58.42	60.38	59.37	1.65	ppb
Iron	57-2	71.34	67.23	69.32	69.30	2.97	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-18	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:36:29	DataFile Name :	150AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.57	0.55	0.54	0.55	2.53	ppb
Lead	207-1	0.53	0.60	0.50	0.54	9.62	ppb
Lead	208-1	0.56	0.56	0.54	0.55	1.75	ppb
Lithium	6-1				97		%
Magnesium	24-2	1246.71	1235.16	1239.89	1240.59	0.47	ppb
Manganese	55-2	24.59	23.78	23.09	23.82	3.17	ppb
Molybdenum	94-1	0.03	0.12	0.09	0.08	55.50	ppb
Molybdenum	95-1	0.06	0.05	0.08	0.06	20.81	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	6.58	ppb
Molybdenum	97-1	0.03	0.06	0.05	0.05	34.32	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	15.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.01	1.01	1.05	6.72	ppb
Phosphorus	31-2	644.72	583.65	649.34	625.91	5.86	ppb
Potassium	39-2	582.76	578.79	572.73	578.09	0.87	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	-0.24	0.15	0.09	0.00		ppb
Selenium	77-2	0.43	0.45	0.00	0.29	86.62	ppb
Selenium	78-2	0.68	0.62	0.38	0.56	28.35	ppb
Silicon	28-1	193.34	197.12	199.42	196.63	1.56	ppb
Silver	107-1	0.02	0.01	0.03	0.02	49.28	ppb
Silver	109-1	0.01	0.02	0.02	0.02	7.98	ppb
Sodium	23-2	9156.64	9457.56	9515.28	9376.49	2.05	ppb
Strontium	86-1	19.20	20.42	19.67	19.77	3.11	ppb
Strontium	88-1	19.24	20.15	19.55	19.65	2.36	ppb
Sulfur	34-1	1629.84	1634.64	1647.88	1637.45	0.57	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.02	0.02	12.91	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	32.06	ppb
Tin	118-1	0.08	0.08	0.09	0.08	4.09	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-18	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:36:29	DataFile Name :	150AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.87	0.64	0.89	0.80	17.48	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.51	ppb
Vanadium	51-2	0.04	0.06	0.07	0.06	23.43	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	36.43	34.85	36.36	35.88	2.50	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	60.74	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	29.90	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-19	Instrumnet Name :	P8
Client Sample ID :	4TH-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:39:33	DataFile Name :	151AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.28	8.16	8.24	8.56	7.28	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	12.14	ppb
Arsenic	75-2	0.34	0.25	0.36	0.32	18.55	ppb
Barium	135-1	15.04	13.92	12.93	13.96	7.57	ppb
Barium	137-1	15.38	13.86	12.75	14.00	9.46	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	27.62	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	6.03	6.12	5.96	6.04	1.31	ppb
Boron	11-1	7.23	7.23	6.97	7.14	2.14	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	0.00	-0.05	0.02	350.42	ppb
Cadmium	106-1	1.57	0.37	-0.60	0.45	241.60	ppb
Cadmium	108-1	0.33	0.48	0.33	0.38	23.06	ppb
Calcium	43-1	6366.30	5986.57	6109.01	6153.96	3.15	ppb
Calcium	44-1	6453.38	6028.14	5942.81	6141.44	4.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.76	0.75	0.83	0.78	5.92	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	38.61	ppb
Copper	63-2	190.42	187.76	191.96	190.05	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	40.62	37.96	42.40	40.32	5.54	ppb
Iron	56-2	39.99	39.58	38.56	39.38	1.86	ppb
Iron	57-2	53.85	53.81	48.57	52.07	5.83	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-19	Instrumnet Name :	P8
Client Sample ID :	4TH-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:39:33	DataFile Name :	151AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.79	0.72	0.69	0.73	6.83	ppb
Lead	207-1	0.80	0.73	0.73	0.75	5.65	ppb
Lead	208-1	0.80	0.73	0.70	0.74	6.72	ppb
Lithium	6-1				97		%
Magnesium	24-2	1269.55	1231.20	1208.82	1236.52	2.48	ppb
Manganese	55-2	17.93	17.86	17.58	17.79	1.04	ppb
Molybdenum	94-1	0.08	0.06	0.09	0.07	21.82	ppb
Molybdenum	95-1	0.05	0.05	0.03	0.04	22.04	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	18.86	ppb
Molybdenum	97-1	0.05	0.06	0.07	0.06	15.77	ppb
Molybdenum	98-1	0.06	0.04	0.05	0.05	16.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.82	1.82	1.66	1.77	5.09	ppb
Phosphorus	31-2	554.59	593.00	509.63	552.41	7.55	ppb
Potassium	39-2	582.32	581.64	588.50	584.15	0.65	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	0.32	-0.04	0.43	0.24	102.75	ppb
Selenium	77-2	0.43	0.00	0.00	0.14	173.21	ppb
Selenium	78-2	-0.07	0.19	0.54	0.22	137.92	ppb
Silicon	28-1	207.64	188.83	198.30	198.26	4.75	ppb
Silver	107-1	0.02	0.02	0.01	0.02	27.47	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.24	ppb
Sodium	23-2	9525.35	9375.06	9312.38	9404.26	1.16	ppb
Strontium	86-1	20.23	18.57	17.60	18.80	7.06	ppb
Strontium	88-1	20.24	18.70	18.43	19.12	5.12	ppb
Sulfur	34-1	2087.54	1504.00	1700.86	1764.13	16.83	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.01	0.02	0.02	21.15	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	24.43	ppb
Tin	118-1	0.07	0.06	0.08	0.07	9.98	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-19	Instrumnet Name :	P8
Client Sample ID :	4TH-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:39:33	DataFile Name :	151AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.70	0.77	0.63	0.70	10.24	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.46	ppb
Vanadium	51-2	0.06	0.04	0.04	0.05	14.50	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	450.98	455.15	452.94	453.02	0.46	ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	64.97	ppb
Zirconium	91-1	0.01	0.03	0.01	0.02	62.27	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:42:39	DataFile Name :	152CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53402.64	48380.75	49906.92	50563.44	5.09	ppb
Antimony	121-1	532.98	508.27	493.55	511.60	3.89	ppb
Arsenic	75-2	475.29	475.21	469.01	473.17	0.76	ppb
Barium	135-1	2715.31	2572.60	2546.63	2611.52	3.48	ppb
Barium	137-1	2630.28	2512.56	2481.62	2541.49	3.09	ppb
Beryllium	9-1	483.71	498.68	495.91	492.76	1.62	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	620.83	661.14	727.74	669.91	8.06	ppb
Boron	11-1	710.93	697.30	735.50	714.58	2.71	ppb
Bromine	81-1						cps
Cadmium	111-1	507.34	503.57	491.80	500.90	1.62	ppb
Cadmium	106-1	530.14	529.91	518.94	526.33	1.22	ppb
Cadmium	108-1	514.02	522.43	500.71	512.39	2.14	ppb
Calcium	43-1	244384.67	245469.23	256369.32	248741.07	2.66	ppb
Calcium	44-1	237559.49	244380.10	240639.04	240859.55	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	527.10	504.16	483.77	505.01	4.29	ppb
Cobalt	59-2	516.04	508.29	486.99	503.77	2.99	ppb
Copper	63-2	5190.47	5122.53	4898.79	5070.60	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	54-2	134910.99	129935.12	125591.24	130145.78	3.58	ppb
Iron	56-2	133463.72	132057.84	123337.56	129619.70	4.23	ppb
Iron	57-2	137657.81	126662.72	125850.06	130056.87	5.07	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:42:39	DataFile Name :	152CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2479.40	2506.08	2361.47	2448.98	3.14	ppb
Lead	207-1	2561.44	2547.79	2406.04	2505.09	3.43	ppb
Lead	208-1	2526.15	2517.42	2418.98	2487.51	2.39	ppb
Lithium	6-1				93		%
Magnesium	24-2	268838.07	251704.05	260231.86	260257.99	3.29	ppb
Manganese	55-2	5044.86	4961.57	4669.45	4891.96	4.03	ppb
Molybdenum	94-1	4788.65	5062.34	5009.23	4953.41	2.93	ppb
Molybdenum	95-1	4731.67	5008.19	4928.34	4889.40	2.91	ppb
Molybdenum	96-1	4876.03	4971.98	4858.68	4902.23	1.24	ppb
Molybdenum	97-1	4777.39	4971.25	4905.24	4884.62	2.02	ppb
Molybdenum	98-1	4821.47	5037.29	4982.81	4947.19	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.93	500.94	476.15	494.34	3.23	ppb
Phosphorus	31-2	9819.15	9432.33	9500.26	9583.91	2.15	ppb
Potassium	39-2	132460.72	125345.63	122064.75	126623.70	4.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	476.41	486.15	473.20	478.59	1.41	ppb
Selenium	77-2	470.40	455.11	469.36	464.96	1.84	ppb
Selenium	78-2	477.74	467.24	468.17	471.05	1.23	ppb
Silicon	28-1	912.05	925.20	941.00	926.08	1.57	ppb
Silver	107-1	525.61	532.19	500.23	519.34	3.25	ppb
Silver	109-1	522.20	517.84	501.08	513.71	2.17	ppb
Sodium	23-2	273533.71	268856.35	261742.69	268044.25	2.22	ppb
Strontium	86-1	12597.05	12618.60	12177.95	12464.54	1.99	ppb
Strontium	88-1	12301.31	12554.94	12174.64	12343.63	1.57	ppb
Sulfur	34-1	10501.41	10406.73	10346.23	10418.13	0.75	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	516.80	513.67	485.46	505.31	3.42	ppb
Thallium	205-1	494.06	511.43	474.86	493.45	3.71	ppb
Tin	118-1	534.55	508.74	513.67	518.99	2.64	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:42:39	DataFile Name :	152CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4939.43	4961.77	5169.52	5023.57	2.53	ppb
Uranium	238-1	522.37	506.29	496.09	508.25	2.61	ppb
Vanadium	51-2	521.71	525.84	501.87	516.47	2.48	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	4940.80	4999.36	4730.99	4890.38	2.89	ppb
Zirconium	90-1	485.19	502.40	501.22	496.27	1.94	ppb
Zirconium	91-1	493.12	506.32	504.52	501.32	1.43	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:45:35	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.62	3.56	3.76	3.98	14.17	ppb
Antimony	121-1	0.23	0.26	0.35	0.28	22.43	ppb
Arsenic	75-2	0.02	0.04	0.02	0.02	54.84	ppb
Barium	135-1	0.17	0.11	0.30	0.19	50.61	ppb
Barium	137-1	0.21	0.13	0.18	0.17	23.63	ppb
Beryllium	9-1	0.07	0.05	0.09	0.07	29.13	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	34.16	31.96	29.20	31.77	7.83	ppb
Boron	11-1	40.61	36.59	34.79	37.33	7.97	ppb
Bromine	81-1						cps
Cadmium	111-1	0.11	0.01	-0.03	0.03	224.26	ppb
Cadmium	106-1	1.39	0.11	-0.57	0.31	320.45	ppb
Cadmium	108-1	0.84	1.06	0.75	0.88	18.47	ppb
Calcium	43-1	18.90	10.26	22.90	17.35	37.23	ppb
Calcium	44-1	15.69	8.63	18.75	14.36	36.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.02	-0.01	0.02	151.81	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	121.21	ppb
Copper	63-2	0.29	0.14	0.17	0.20	39.62	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				104		%
Holmium	165-2				100		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	54-2	4.35	1.69	1.48	2.51	63.80	ppb
Iron	56-2	4.61	2.49	2.69	3.26	35.81	ppb
Iron	57-2	5.36	3.28	4.38	4.34	23.90	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:45:35	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.24	0.12	0.23	0.20	34.56	ppb
Lead	207-1	0.24	0.13	0.25	0.21	33.88	ppb
Lead	208-1	0.24	0.12	0.24	0.20	33.78	ppb
Lithium	6-1				98		%
Magnesium	24-2	7.89	5.64	5.48	6.34	21.24	ppb
Manganese	55-2	0.12	0.10	0.12	0.11	12.35	ppb
Molybdenum	94-1	0.52	0.32	0.69	0.51	36.41	ppb
Molybdenum	95-1	0.54	0.29	0.67	0.50	39.58	ppb
Molybdenum	96-1	0.55	0.34	0.75	0.55	37.67	ppb
Molybdenum	97-1	0.56	0.29	0.68	0.51	39.28	ppb
Molybdenum	98-1	0.52	0.35	0.71	0.52	34.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.00	0.02	0.02	126.95	ppb
Phosphorus	31-2	-22.71	-30.80	-22.41	-25.31		ppb
Potassium	39-2	23.06	26.00	28.23	25.76	10.06	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				107		%
Selenium	82-1	-0.13	-0.22	-0.19	-0.18		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.32	0.07	-0.55	-0.05		ppb
Silicon	28-1	-0.77	-0.54	-0.53	-0.61		ppb
Silver	107-1	0.11	0.11	0.13	0.12	12.26	ppb
Silver	109-1	0.10	0.08	0.11	0.10	13.82	ppb
Sodium	23-2	49.46	43.42	44.59	45.82	6.98	ppb
Strontium	86-1	0.99	0.48	1.24	0.91	42.63	ppb
Strontium	88-1	0.97	0.50	1.36	0.94	45.64	ppb
Sulfur	34-1	-353.92	121.69	132.19	-33.35		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.10	0.07	0.10	0.09	21.17	ppb
Thallium	205-1	0.11	0.09	0.11	0.10	10.41	ppb
Tin	118-1	0.05	0.03	0.09	0.06	53.47	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:45:35	DataFile Name :	153CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.40	0.22	0.31	0.31	29.46	ppb
Uranium	238-1	0.04	0.02	0.03	0.03	34.99	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	50.36	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	0.23	0.18	0.24	0.22	15.07	ppb
Zirconium	90-1	0.04	0.02	0.07	0.04	57.68	ppb
Zirconium	91-1	0.06	0.04	0.07	0.06	26.66	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-20	Instrumnet Name :	P8
Client Sample ID :	4TH-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:51:53	DataFile Name :	155AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.01	10.99	10.68	11.22	6.18	ppb
Antimony	121-1	0.09	0.10	0.10	0.10	6.51	ppb
Arsenic	75-2	0.40	0.31	0.41	0.37	14.81	ppb
Barium	135-1	16.36	16.15	14.48	15.66	6.57	ppb
Barium	137-1	16.09	15.70	15.24	15.67	2.69	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	3.22	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	15.55	16.00	14.84	15.46	3.78	ppb
Boron	11-1	17.79	17.84	17.43	17.69	1.28	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	-0.08	-0.07	-0.06		ppb
Cadmium	106-1	-0.26	-0.64	-0.45	-0.45		ppb
Cadmium	108-1	0.68	0.65	0.76	0.70	8.15	ppb
Calcium	43-1	6321.36	5931.63	5768.01	6007.00	4.73	ppb
Calcium	44-1	6334.83	6091.55	5927.86	6118.08	3.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.62	0.60	0.56	0.60	4.66	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	74.19	ppb
Copper	63-2	263.05	254.03	252.86	256.65	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	58.61	58.04	58.28	58.31	0.49	ppb
Iron	56-2	57.09	55.90	54.71	55.90	2.12	ppb
Iron	57-2	62.61	67.66	68.02	66.10	4.57	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-20	Instrumnet Name :	P8
Client Sample ID :	4TH-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:51:53	DataFile Name :	155AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.57	0.51	0.54	0.54	5.02	ppb
Lead	207-1	0.58	0.53	0.54	0.55	4.30	ppb
Lead	208-1	0.58	0.52	0.53	0.54	5.71	ppb
Lithium	6-1				95		%
Magnesium	24-2	1318.79	1270.96	1251.52	1280.43	2.70	ppb
Manganese	55-2	26.05	24.96	25.16	25.39	2.29	ppb
Molybdenum	94-1	0.15	0.20	0.33	0.23	40.92	ppb
Molybdenum	95-1	0.06	0.10	0.07	0.07	28.29	ppb
Molybdenum	96-1	0.07	0.08	0.12	0.09	25.36	ppb
Molybdenum	97-1	0.08	0.09	0.09	0.09	6.18	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	5.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.69	0.66	0.68	2.48	ppb
Phosphorus	31-2	713.77	728.83	783.25	741.95	4.93	ppb
Potassium	39-2	941.24	893.58	915.83	916.88	2.60	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	-0.01	0.17	0.20	0.12	92.02	ppb
Selenium	77-2	0.92	0.43	0.00	0.45	102.20	ppb
Selenium	78-2	1.65	0.80	-0.06	0.80	107.10	ppb
Silicon	28-1	207.02	198.64	193.20	199.62	3.49	ppb
Silver	107-1	0.02	0.01	0.01	0.02	35.84	ppb
Silver	109-1	0.02	0.01	0.02	0.02	42.41	ppb
Sodium	23-2	9993.58	9463.96	9461.18	9639.57	3.18	ppb
Strontium	86-1	19.88	20.68	19.51	20.02	2.97	ppb
Strontium	88-1	19.77	19.81	19.92	19.84	0.39	ppb
Sulfur	34-1	2047.74	1791.18	1507.95	1782.29	15.15	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.04	0.04	0.04	9.26	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.74	ppb
Tin	118-1	0.16	0.13	0.09	0.13	26.85	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-20	Instrumnet Name :	P8
Client Sample ID :	4TH-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:51:53	DataFile Name :	155AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.80	0.69	0.66	0.72	10.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.46	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	20.08	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	38.44	37.74	36.95	37.71	1.98	ppb
Zirconium	90-1	0.04	0.07	0.16	0.09	65.54	ppb
Zirconium	91-1	0.04	0.07	0.13	0.08	59.67	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-21	Instrumnet Name :	P8
Client Sample ID :	FB-12-9-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:55:00	DataFile Name :	156AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.49	2.30	2.18	2.66	27.19	ppb
Antimony	121-1	0.02	0.02	0.04	0.03	50.09	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	37.79	ppb
Barium	135-1	0.35	0.38	0.37	0.36	4.62	ppb
Barium	137-1	0.44	0.40	0.38	0.41	6.81	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	5.22	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	10.48	10.74	9.94	10.39	3.96	ppb
Boron	11-1	12.33	12.12	11.49	11.98	3.62	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	-0.06	-0.17	-0.11		ppb
Cadmium	106-1	-0.83	-0.58	-1.93	-1.11		ppb
Cadmium	108-1	0.73	0.55	0.66	0.65	13.87	ppb
Calcium	43-1	62.62	61.88	61.67	62.06	0.81	ppb
Calcium	44-1	63.64	61.18	60.88	61.90	2.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.33	0.31	0.35	14.11	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.38	0.24	0.29	0.30	22.44	ppb
Dysprosium	156-1						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				98		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	54-2	11.41	9.36	8.58	9.79	14.93	ppb
Iron	56-2	11.63	9.12	9.15	9.97	14.47	ppb
Iron	57-2	11.01	8.96	8.50	9.49	14.05	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-21	Instrumnet Name :	P8
Client Sample ID :	FB-12-9-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:55:00	DataFile Name :	156AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.14	0.15	0.16	0.15	7.33	ppb
Lead	207-1	0.19	0.15	0.16	0.17	12.46	ppb
Lead	208-1	0.17	0.16	0.16	0.16	5.96	ppb
Lithium	6-1				96		%
Magnesium	24-2	37.95	35.07	31.64	34.89	9.07	ppb
Manganese	55-2	0.91	0.74	0.76	0.80	11.37	ppb
Molybdenum	94-1	0.05	0.05	0.04	0.05	9.46	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	32.43	ppb
Molybdenum	96-1	0.00	0.02	0.03	0.02	73.73	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	37.00	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	26.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.14	0.11	0.13	14.75	ppb
Phosphorus	31-2	15.10	-15.56	-17.67	-6.04		ppb
Potassium	39-2	98.51	97.37	95.29	97.05	1.68	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				112		%
Scandium	45-2				103		%
Selenium	82-1	-0.24	0.09	0.11	-0.01		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.65	0.64	0.07	0.45	72.44	ppb
Silicon	28-1	5.27	5.65	7.04	5.99	15.55	ppb
Silver	107-1	0.00	0.01	0.00	0.00	207.04	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	424.24	415.82	426.36	422.14	1.32	ppb
Strontium	86-1	0.08	0.12	0.08	0.09	25.82	ppb
Strontium	88-1	0.12	0.14	0.12	0.13	7.31	ppb
Sulfur	34-1	147.51	-44.08	85.17	62.87	155.44	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.02	0.02	0.03	44.25	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	9.27	ppb
Tin	118-1	0.40	0.35	0.41	0.39	8.47	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-21	Instrumnet Name :	P8
Client Sample ID :	FB-12-9-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:55:00	DataFile Name :	156AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.21	0.13	0.14	0.16	28.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	160.38	ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	32.45	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				100		%
Zinc	66-2	1.49	1.38	1.37	1.42	4.45	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	90.50	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	48.25	ppb

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-01DUP Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-CHILDREN Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 19:58:07 DataFile Name : 157AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.42	9.04	9.04	8.84	4.05	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	6.23	ppb
Arsenic	75-2	0.31	0.39	0.35	0.35	11.09	ppb
Barium	135-1	15.66	16.06	15.95	15.89	1.32	ppb
Barium	137-1	15.73	16.12	15.91	15.92	1.22	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	21.98	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	9.95	10.19	9.69	9.94	2.52	ppb
Boron	11-1	11.25	11.45	11.32	11.34	0.91	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	-0.02	-0.13	-0.05		ppb
Cadmium	106-1	0.05	-0.23	-1.61	-0.60		ppb
Cadmium	108-1	0.23	0.37	0.45	0.35	31.97	ppb
Calcium	43-1	6412.14	6430.31	6044.87	6295.77	3.45	ppb
Calcium	44-1	6584.94	6580.32	6111.55	6425.61	4.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.70	0.64	0.64	0.66	5.67	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	28.87	ppb
Copper	63-2	221.22	217.15	223.48	220.62	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	54-2	41.95	43.68	41.04	42.22	3.18	ppb
Iron	56-2	41.56	42.84	41.47	41.96	1.82	ppb
Iron	57-2	54.23	57.63	50.98	54.28	6.12	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01DUP	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:58:07	DataFile Name :	157AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.33	1.21	1.26	1.26	4.69	ppb
Lead	207-1	1.23	1.12	1.22	1.19	5.07	ppb
Lead	208-1	1.25	1.17	1.23	1.21	3.39	ppb
Lithium	6-1				94		%
Magnesium	24-2	1314.52	1263.44	1271.10	1283.02	2.15	ppb
Manganese	55-2	19.16	18.86	19.04	19.02	0.79	ppb
Molybdenum	94-1	0.10	0.10	0.16	0.12	31.26	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.06	4.74	ppb
Molybdenum	96-1	0.06	0.04	0.06	0.05	17.46	ppb
Molybdenum	97-1	0.05	0.03	0.09	0.06	47.96	ppb
Molybdenum	98-1	0.07	0.07	0.04	0.06	25.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.75	0.77	0.78	4.06	ppb
Phosphorus	31-2	688.60	641.37	599.09	643.02	6.96	ppb
Potassium	39-2	591.00	605.71	621.48	606.06	2.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	82-1	0.09	-0.06	-0.01	0.01	1057.09	ppb
Selenium	77-2	0.44	0.00	0.00	0.15	173.21	ppb
Selenium	78-2	-0.25	-0.04	0.39	0.03	1000.37	ppb
Silicon	28-1	205.07	206.19	197.18	202.81	2.42	ppb
Silver	107-1	0.01	0.02	0.02	0.02	40.77	ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.42	ppb
Sodium	23-2	9972.04	9800.07	9793.28	9855.13	1.03	ppb
Strontium	86-1	21.52	21.39	19.26	20.73	6.14	ppb
Strontium	88-1	20.91	20.84	19.53	20.42	3.81	ppb
Sulfur	34-1	1984.83	2214.09	1658.76	1952.56	14.29	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.02	0.03	0.02	31.76	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	9.36	ppb
Tin	118-1	0.08	0.13	0.08	0.09	28.31	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01DUP	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:58:07	DataFile Name :	157AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.65	0.82	0.68	0.72	13.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.33	ppb
Vanadium	51-2	0.06	0.05	0.08	0.06	24.77	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	27.99	28.54	27.87	28.13	1.27	ppb
Zirconium	90-1	0.01	0.03	0.07	0.04	83.82	ppb
Zirconium	91-1	0.04	0.04	0.06	0.05	20.98	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01LX5	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 20:01:14	DataFile Name :	158AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.85	1.56	1.64	1.68	8.73	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	13.71	ppb
Arsenic	75-2	0.10	0.07	0.06	0.08	25.05	ppb
Barium	135-1	3.50	2.94	2.97	3.14	10.08	ppb
Barium	137-1	3.11	2.99	3.16	3.09	2.88	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	23.94	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	6.07	6.18	5.55	5.94	5.63	ppb
Boron	11-1	7.08	6.84	6.75	6.89	2.46	ppb
Bromine	81-1						cps
Cadmium	111-1	0.09	-0.02	0.01	0.03	215.66	ppb
Cadmium	106-1	1.03	-0.11	0.39	0.43	131.71	ppb
Cadmium	108-1	0.29	0.40	0.32	0.34	15.89	ppb
Calcium	43-1	1206.90	1195.47	1169.74	1190.70	1.60	ppb
Calcium	44-1	1239.36	1207.78	1219.88	1222.34	1.30	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.18	0.14	0.15	15.29	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	42.72	42.66	39.50	41.63	4.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	8.52	9.07	6.82	8.14	14.43	ppb
Iron	56-2	7.99	8.23	6.76	7.66	10.27	ppb
Iron	57-2	9.95	10.64	11.24	10.61	6.11	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01LX5	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 20:01:14	DataFile Name :	158AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.29	0.28	0.22	0.26	14.83	ppb
Lead	207-1	0.25	0.26	0.27	0.26	3.47	ppb
Lead	208-1	0.26	0.27	0.25	0.26	3.64	ppb
Lithium	6-1				95		%
Magnesium	24-2	246.68	242.94	224.21	237.94	5.06	ppb
Manganese	55-2	3.61	3.58	3.31	3.50	4.65	ppb
Molybdenum	94-1	0.05	0.03	0.03	0.04	32.46	ppb
Molybdenum	95-1	0.06	0.01	0.01	0.03	97.02	ppb
Molybdenum	96-1	0.05	0.03	0.01	0.03	55.97	ppb
Molybdenum	97-1	0.05	0.03	0.01	0.03	69.94	ppb
Molybdenum	98-1	0.04	0.00	0.01	0.02	99.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.16	0.17	0.16	5.04	ppb
Phosphorus	31-2	97.99	115.35	71.81	95.05	23.06	ppb
Potassium	39-2	135.09	134.92	114.91	128.31	9.04	ppb
Rhodium	103-1				106		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	0.05	0.08	-0.15	-0.01		ppb
Selenium	77-2	0.45	0.00	1.27	0.57	112.13	ppb
Selenium	78-2	0.50	0.77	-0.89	0.12	715.90	ppb
Silicon	28-1	41.20	36.62	39.42	39.08	5.91	ppb
Silver	107-1	0.00	0.01	0.00	0.01	41.82	ppb
Silver	109-1	0.00	0.00	0.00	0.00	90.10	ppb
Sodium	23-2	1932.08	1925.49	1813.50	1890.36	3.53	ppb
Strontium	86-1	4.04	3.95	3.98	3.99	1.18	ppb
Strontium	88-1	4.13	3.95	3.93	4.00	2.80	ppb
Sulfur	34-1	548.67	364.02	529.41	480.70	21.12	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.01	0.02	38.65	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.46	ppb
Tin	118-1	0.04	0.03	0.03	0.03	8.94	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01LX5	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 20:01:14	DataFile Name :	158AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.12	0.11	0.15	0.13	16.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	63.30	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	56.33	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	6.10	5.83	5.46	5.80	5.52	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.38	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	89.50	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149611BL	Instrumnet Name :	P8
Client Sample ID :	PB149611BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:04:22	DataFile Name :	159CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	-0.18	-0.19	-0.12		ppb
Antimony	121-1	0.00	0.01	0.01	0.01	47.41	ppb
Arsenic	75-2	0.02	0.02	0.01	0.02	43.49	ppb
Barium	135-1	0.01	0.02	0.01	0.01	31.94	ppb
Barium	137-1	0.01	0.01	0.01	0.01	17.61	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	12.97	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	4.54	4.30	4.39	4.41	2.73	ppb
Boron	11-1	4.90	4.70	4.75	4.78	2.21	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	0.00	0.01	0.01	38.49	ppb
Cadmium	106-1	0.39	0.62	0.87	0.63	38.55	ppb
Cadmium	108-1	0.66	0.92	1.26	0.95	31.25	ppb
Calcium	43-1	0.66	0.05	0.15	0.29	112.58	ppb
Calcium	44-1	-1.00	-0.43	-0.49	-0.64		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.04	0.00	0.01	215.48	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.00	0.02	0.01	111.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	54-2	-0.48	0.21	0.22	-0.02		ppb
Iron	56-2	-0.16	-0.14	-0.10	-0.13		ppb
Iron	57-2	0.23	2.33	0.41	0.99	117.35	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149611BL	Instrumnet Name :	P8
Client Sample ID :	PB149611BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:04:22	DataFile Name :	159CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.02	0.03	38.30	ppb
Lead	207-1	0.06	0.03	0.02	0.04	65.32	ppb
Lead	208-1	0.05	0.04	0.03	0.04	29.61	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.20	0.04	0.11	0.12	69.23	ppb
Manganese	55-2	0.17	0.18	0.16	0.17	6.39	ppb
Molybdenum	94-1	0.03	-0.02	0.01	0.01	419.28	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	395.28	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	62.37	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	108.24	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	198.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.01	0.01	70.27	ppb
Phosphorus	31-2	-24.11	-32.75	-15.77	-24.21		ppb
Potassium	39-2	13.48	18.09	17.11	16.23	14.95	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	-0.20	-0.02	0.27	0.01	1910.15	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.86	-0.12	0.20	0.31	160.52	ppb
Silicon	28-1	-1.51	-1.11	-1.24	-1.28		ppb
Silver	107-1	0.06	0.06	0.07	0.06	10.73	ppb
Silver	109-1	0.06	0.07	0.06	0.07	3.07	ppb
Sodium	23-2	25.67	26.33	30.22	27.41	8.96	ppb
Strontium	86-1	0.02	0.03	0.01	0.02	64.24	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	47.51	ppb
Sulfur	34-1	309.14	470.93	339.32	373.13	23.06	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.02	0.02	18.77	ppb
Thallium	205-1	0.02	0.03	0.03	0.02	16.68	ppb
Tin	118-1	0.03	0.00	0.03	0.02	71.42	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149611BL	Instrumnet Name :	P8
Client Sample ID :	PB149611BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:04:22	DataFile Name :	159CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.07	0.00	0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
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	0.11	0.13	0.11	0.11	10.44	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	121.46	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149611BS	Instrumnet Name :	P8
Client Sample ID :	PB149611BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:07:32	DataFile Name :	160LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10806.25	9865.35	9839.87	10170.49	5.41	ppb
Antimony	121-1	520.14	501.09	524.21	515.15	2.40	ppb
Arsenic	75-2	513.45	511.71	505.00	510.05	0.88	ppb
Barium	135-1	2583.11	2505.99	2552.27	2547.12	1.52	ppb
Barium	137-1	2589.47	2514.16	2555.98	2553.20	1.48	ppb
Beryllium	9-1	521.00	501.81	486.48	503.10	3.44	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	440.65	477.76	458.82	459.08	4.04	ppb
Boron	11-1	482.46	539.20	492.06	504.58	6.02	ppb
Bromine	81-1						cps
Cadmium	111-1	508.22	503.49	510.12	507.28	0.67	ppb
Cadmium	106-1	525.73	520.38	528.69	524.93	0.80	ppb
Cadmium	108-1	521.06	496.34	530.38	515.93	3.41	ppb
Calcium	43-1	59989.36	58291.08	60282.79	59521.08	1.81	ppb
Calcium	44-1	52060.05	50228.25	50598.04	50962.11	1.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	509.00	502.75	513.74	508.49	1.08	ppb
Cobalt	59-2	521.94	510.11	500.96	511.00	2.06	ppb
Copper	63-2	5235.37	5170.15	5038.43	5147.98	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	54-2	28543.59	28084.06	27727.21	28118.29	1.46	ppb
Iron	56-2	26829.03	26765.41	26594.16	26729.54	0.45	ppb
Iron	57-2	27463.84	27711.38	27929.44	27701.55	0.84	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149611BS	Instrumnet Name :	P8
Client Sample ID :	PB149611BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:07:32	DataFile Name :	160LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2576.64	2346.40	2402.77	2441.93	4.91	ppb
Lead	207-1	2533.66	2355.93	2399.53	2429.71	3.81	ppb
Lead	208-1	2548.20	2361.79	2374.63	2428.21	4.29	ppb
Lithium	6-1				94		%
Magnesium	24-2	55921.96	54449.81	54286.64	54886.14	1.64	ppb
Manganese	55-2	5107.01	4917.24	4979.14	5001.13	1.94	ppb
Molybdenum	94-1	4766.79	4980.80	4993.76	4913.78	2.59	ppb
Molybdenum	95-1	4703.76	4944.20	4917.31	4855.09	2.71	ppb
Molybdenum	96-1	4778.69	4937.85	4772.57	4829.70	1.94	ppb
Molybdenum	97-1	4764.80	4835.65	4697.99	4766.15	1.44	ppb
Molybdenum	98-1	4752.26	4933.73	4756.48	4814.16	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.06	494.00	488.81	497.62	2.23	ppb
Phosphorus	31-2	10179.26	9882.03	9658.47	9906.59	2.64	ppb
Potassium	39-2	26417.75	25946.53	26050.79	26138.36	0.95	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				105		%
Selenium	82-1	485.83	494.88	489.10	489.94	0.94	ppb
Selenium	77-2	468.79	495.99	507.93	490.90	4.09	ppb
Selenium	78-2	497.88	494.30	488.86	493.68	0.92	ppb
Silicon	28-1	519.42	499.06	505.39	507.95	2.05	ppb
Silver	107-1	529.40	506.86	517.03	517.77	2.18	ppb
Silver	109-1	522.20	503.65	503.95	509.93	2.08	ppb
Sodium	23-2	54865.71	53998.04	55371.90	54745.22	1.27	ppb
Strontium	86-1	11962.44	12147.95	11816.32	11975.57	1.39	ppb
Strontium	88-1	12149.74	12275.03	12240.81	12221.86	0.53	ppb
Sulfur	34-1	10850.27	10375.44	10674.79	10633.50	2.26	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	502.71	490.71	491.53	494.98	1.36	ppb
Thallium	205-1	501.99	471.31	480.70	484.67	3.24	ppb
Tin	118-1	519.57	524.81	517.13	520.50	0.75	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149611BS	Instrumnet Name :	P8
Client Sample ID :	PB149611BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:07:32	DataFile Name :	160LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4926.27	4840.44	4899.15	4888.62	0.90	ppb
Uranium	238-1	488.14	466.19	466.96	473.76	2.63	ppb
Vanadium	51-2	522.57	508.24	501.93	510.91	2.07	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	5151.02	5136.32	5160.69	5149.35	0.24	ppb
Zirconium	90-1	493.23	484.44	481.68	486.45	1.24	ppb
Zirconium	91-1	492.53	511.72	490.93	498.39	2.32	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01MS	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:10:29	DataFile Name :	161AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9835.37	9727.78	9428.60	9663.91	2.18	ppb
Antimony	121-1	533.63	505.78	514.21	517.87	2.76	ppb
Arsenic	75-2	505.24	487.16	509.88	500.76	2.40	ppb
Barium	135-1	2627.44	2535.59	2512.35	2558.46	2.38	ppb
Barium	137-1	2594.65	2478.34	2416.80	2496.60	3.62	ppb
Beryllium	9-1	502.36	475.65	486.67	488.23	2.75	ppb
Bismuth	209-1				89		%
Bismuth	209-2				93		%
Boron	10-1	356.97	353.75	359.06	356.59	0.75	ppb
Boron	11-1	375.83	404.76	373.50	384.70	4.53	ppb
Bromine	81-1						cps
Cadmium	111-1	525.44	496.70	511.61	511.25	2.81	ppb
Cadmium	106-1	542.90	510.09	525.78	526.26	3.12	ppb
Cadmium	108-1	509.25	485.35	482.61	492.40	2.98	ppb
Calcium	43-1	53227.38	54188.71	53583.83	53666.64	0.91	ppb
Calcium	44-1	54789.04	54416.45	51866.03	53690.51	2.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	486.32	474.10	459.93	473.45	2.79	ppb
Cobalt	59-2	491.50	518.24	478.98	496.24	4.04	ppb
Copper	63-2	5115.93	5023.13	4914.70	5017.92	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				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	54-2	27059.94	26590.32	25772.80	26474.35	2.46	ppb
Iron	56-2	26559.38	26229.44	25979.45	26256.09	1.11	ppb
Iron	57-2	26471.03	26517.27	26112.77	26367.02	0.84	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01MS	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:10:29	DataFile Name :	161AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2298.48	2329.97	2242.27	2290.24	1.94	ppb
Lead	207-1	2278.53	2236.96	2193.33	2236.27	1.90	ppb
Lead	208-1	2315.08	2272.88	2209.99	2265.98	2.33	ppb
Lithium	6-1				92		%
Magnesium	24-2	51561.68	50886.10	49110.26	50519.35	2.51	ppb
Manganese	55-2	4807.99	4578.73	4664.56	4683.76	2.47	ppb
Molybdenum	94-1	2450.48	2445.31	2339.59	2411.79	2.59	ppb
Molybdenum	95-1	1969.98	1979.51	1846.05	1931.85	3.85	ppb
Molybdenum	96-1	2036.77	2016.05	1911.26	1988.02	3.38	ppb
Molybdenum	97-1	1973.33	1932.34	1895.91	1933.86	2.00	ppb
Molybdenum	98-1	1991.81	1944.24	1878.57	1938.21	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.46	466.12	456.99	464.86	1.57	ppb
Phosphorus	31-2	622.34	578.19	663.68	621.40	6.88	ppb
Potassium	39-2	21451.10	21335.08	21200.29	21328.82	0.59	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	482.88	463.18	446.75	464.27	3.90	ppb
Selenium	77-2	467.39	420.74	448.51	445.55	5.27	ppb
Selenium	78-2	464.31	441.71	457.68	454.57	2.56	ppb
Silicon	28-1	200.18	208.65	193.41	200.75	3.80	ppb
Silver	107-1	1.56	1.38	1.42	1.45	6.39	ppb
Silver	109-1	0.96	0.95	0.82	0.91	8.55	ppb
Sodium	23-2	59950.94	57234.24	55366.15	57517.11	4.01	ppb
Strontium	86-1	547.28	506.15	506.08	519.83	4.57	ppb
Strontium	88-1	521.53	493.78	497.41	504.24	2.99	ppb
Sulfur	34-1	973.31	1444.92	1029.37	1149.20	22.42	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	495.26	491.39	480.25	488.97	1.59	ppb
Thallium	205-1	491.18	481.65	466.21	479.68	2.63	ppb
Tin	118-1	523.77	501.93	506.34	510.68	2.26	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01MS	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:10:29	DataFile Name :	161AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1899.13	1956.55	1893.34	1916.34	1.82	ppb
Uranium	238-1	493.93	467.39	457.79	473.04	3.96	ppb
Vanadium	51-2	498.72	495.88	473.51	489.37	2.82	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	4657.72	4737.13	4554.35	4649.73	1.97	ppb
Zirconium	90-1	499.49	464.40	472.46	478.78	3.84	ppb
Zirconium	91-1	500.84	497.36	476.78	491.66	2.64	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01MSD	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:13:29	DataFile Name :	162AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11568.40	10626.39	10092.96	10762.58	6.94	ppb
Antimony	121-1	516.73	494.32	518.62	509.89	2.65	ppb
Arsenic	75-2	572.17	528.33	528.20	542.90	4.67	ppb
Barium	135-1	2565.93	2463.84	2600.39	2543.39	2.79	ppb
Barium	137-1	2473.89	2399.90	2558.08	2477.29	3.19	ppb
Beryllium	9-1	496.97	508.77	493.26	499.67	1.62	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	355.01	371.49	377.79	368.10	3.20	ppb
Boron	11-1	344.41	393.95	403.23	380.53	8.31	ppb
Bromine	81-1						cps
Cadmium	111-1	520.01	484.59	518.01	507.54	3.92	ppb
Cadmium	106-1	543.10	496.44	532.45	523.99	4.67	ppb
Cadmium	108-1	498.36	492.67	511.34	500.79	1.91	ppb
Calcium	43-1	56861.45	55222.95	55364.18	55816.19	1.63	ppb
Calcium	44-1	55091.32	54479.03	55538.79	55036.38	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	531.81	513.71	502.90	516.14	2.83	ppb
Cobalt	59-2	551.82	541.64	521.55	538.33	2.86	ppb
Copper	63-2	5651.88	5191.27	5492.25	5445.13	4.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	54-2	30042.21	28151.89	29051.26	29081.79	3.25	ppb
Iron	56-2	29489.22	28242.50	27336.94	28356.22	3.81	ppb
Iron	57-2	29156.59	28306.28	27699.48	28387.45	2.58	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01MSD	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:13:29	DataFile Name :	162AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2246.85	2315.98	2303.45	2288.76	1.61	ppb
Lead	207-1	2220.25	2254.62	2275.77	2250.21	1.25	ppb
Lead	208-1	2250.82	2253.11	2294.57	2266.16	1.09	ppb
Lithium	6-1				92		%
Magnesium	24-2	62791.68	57591.95	56317.98	58900.54	5.82	ppb
Manganese	55-2	5335.59	4972.00	5010.66	5106.08	3.91	ppb
Molybdenum	94-1	2380.46	2487.96	2418.37	2428.93	2.24	ppb
Molybdenum	95-1	1850.64	1906.94	1880.27	1879.28	1.50	ppb
Molybdenum	96-1	1944.20	1882.28	1972.88	1933.12	2.40	ppb
Molybdenum	97-1	1869.08	1842.19	1924.82	1878.70	2.24	ppb
Molybdenum	98-1	1937.20	1869.61	1929.45	1912.08	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.15	504.11	492.18	504.48	2.48	ppb
Phosphorus	31-2	701.29	676.79	594.02	657.37	8.55	ppb
Potassium	39-2	23944.98	23540.62	22717.42	23401.01	2.67	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	82-1	462.03	455.51	460.39	459.31	0.74	ppb
Selenium	77-2	490.97	460.92	465.58	472.49	3.42	ppb
Selenium	78-2	531.92	483.76	478.60	498.09	5.90	ppb
Silicon	28-1	196.18	191.78	205.08	197.68	3.43	ppb
Silver	107-1	1.40	1.40	1.38	1.39	0.98	ppb
Silver	109-1	0.92	0.91	0.90	0.91	1.15	ppb
Sodium	23-2	69104.16	65141.68	61706.52	65317.45	5.67	ppb
Strontium	86-1	506.05	499.46	525.16	510.22	2.62	ppb
Strontium	88-1	493.94	501.72	494.06	496.57	0.90	ppb
Sulfur	34-1	1105.71	1162.80	1279.60	1182.70	7.49	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	477.54	477.95	466.79	474.09	1.34	ppb
Thallium	205-1	453.94	463.00	472.85	463.26	2.04	ppb
Tin	118-1	517.58	498.43	515.53	510.51	2.06	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01MSD	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:13:29	DataFile Name :	162AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1932.80	1868.04	1962.33	1921.06	2.51	ppb
Uranium	238-1	462.30	449.49	490.45	467.41	4.48	ppb
Vanadium	51-2	569.74	518.36	538.74	542.28	4.77	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	5146.50	4912.80	4944.38	5001.23	2.54	ppb
Zirconium	90-1	482.52	492.16	488.73	487.80	1.00	ppb
Zirconium	91-1	493.77	496.05	495.30	495.04	0.23	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01A	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:16:26	DataFile Name :	163AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9893.10	9819.56	9742.76	9818.47	0.77	ppb
Antimony	121-1	515.02	516.23	525.78	519.01	1.14	ppb
Arsenic	75-2	498.99	505.34	487.91	497.41	1.77	ppb
Barium	135-1	2605.89	2517.39	2573.43	2565.57	1.75	ppb
Barium	137-1	2563.17	2474.42	2519.16	2518.92	1.76	ppb
Beryllium	9-1	469.38	478.50	500.66	482.85	3.33	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	354.75	358.57	391.72	368.35	5.52	ppb
Boron	11-1	391.59	404.61	428.24	408.15	4.55	ppb
Bromine	81-1						cps
Cadmium	111-1	500.96	499.08	515.77	505.27	1.81	ppb
Cadmium	106-1	506.37	506.10	515.77	509.41	1.08	ppb
Cadmium	108-1	485.85	495.15	500.21	493.74	1.47	ppb
Calcium	43-1	54086.29	53979.85	52512.31	53526.15	1.64	ppb
Calcium	44-1	53851.09	53932.77	52977.82	53587.23	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.62	475.86	467.46	481.31	3.58	ppb
Cobalt	59-2	516.83	511.40	512.37	513.53	0.56	ppb
Copper	63-2	5208.86	5156.33	5094.56	5153.25	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	54-2	27976.77	27020.26	26830.53	27275.85	2.25	ppb
Iron	56-2	27324.20	26509.50	26023.29	26619.00	2.47	ppb
Iron	57-2	28603.29	27515.50	26883.24	27667.34	3.14	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01A	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:16:26	DataFile Name :	163AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2170.70	2260.59	2155.27	2195.52	2.59	ppb
Lead	207-1	2182.00	2239.31	2163.27	2194.86	1.81	ppb
Lead	208-1	2180.70	2241.02	2175.30	2199.01	1.66	ppb
Lithium	6-1				90		%
Magnesium	24-2	53657.72	52233.44	53528.12	53139.76	1.48	ppb
Manganese	55-2	4901.54	4699.88	4704.28	4768.57	2.42	ppb
Molybdenum	94-1	2300.53	2302.70	2410.05	2337.76	2.68	ppb
Molybdenum	95-1	1801.81	1847.16	1889.21	1846.06	2.37	ppb
Molybdenum	96-1	1919.40	1929.29	1943.39	1930.69	0.62	ppb
Molybdenum	97-1	1860.51	1837.97	1909.33	1869.27	1.95	ppb
Molybdenum	98-1	1834.60	1861.50	1895.91	1864.00	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.42	468.99	467.33	470.91	1.03	ppb
Phosphorus	31-2	603.16	582.14	571.06	585.45	2.79	ppb
Potassium	39-2	22270.94	20620.16	21728.46	21539.85	3.91	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	82-1	447.01	441.08	454.83	447.64	1.54	ppb
Selenium	77-2	442.80	457.19	461.14	453.71	2.13	ppb
Selenium	78-2	458.72	463.47	449.25	457.15	1.58	ppb
Silicon	28-1	200.38	204.21	197.84	200.81	1.59	ppb
Silver	107-1	1.38	1.38	1.41	1.39	1.36	ppb
Silver	109-1	0.87	0.89	0.87	0.87	1.43	ppb
Sodium	23-2	59885.37	59600.04	59079.71	59521.71	0.69	ppb
Strontium	86-1	493.42	496.96	526.65	505.68	3.61	ppb
Strontium	88-1	493.33	487.37	500.77	493.82	1.36	ppb
Sulfur	34-1	1260.25	1042.75	797.21	1033.41	22.42	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	479.31	461.82	468.97	470.03	1.87	ppb
Thallium	205-1	464.92	468.07	453.25	462.08	1.69	ppb
Tin	118-1	516.78	511.46	524.80	517.68	1.30	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01A	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:16:26	DataFile Name :	163AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1911.10	1896.67	1912.88	1906.88	0.47	ppb
Uranium	238-1	445.10	462.35	463.18	456.88	2.23	ppb
Vanadium	51-2	520.20	510.84	486.59	505.87	3.43	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	4853.65	4558.67	4798.28	4736.86	3.31	ppb
Zirconium	90-1	465.71	464.97	476.50	469.06	1.38	ppb
Zirconium	91-1	469.55	478.16	489.82	479.17	2.12	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:19:24	DataFile Name :	164CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57694.96	49113.99	51906.33	52905.09	8.27	ppb
Antimony	121-1	500.09	521.80	514.33	512.08	2.15	ppb
Arsenic	75-2	541.35	474.58	474.42	496.78	7.77	ppb
Barium	135-1	2574.19	2679.04	2655.69	2636.31	2.09	ppb
Barium	137-1	2477.78	2749.34	2615.98	2614.37	5.19	ppb
Beryllium	9-1	488.71	497.07	511.75	499.18	2.34	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	645.51	700.06	732.04	692.54	6.32	ppb
Boron	11-1	705.69	755.85	770.31	743.95	4.56	ppb
Bromine	81-1						cps
Cadmium	111-1	474.83	492.25	493.00	486.69	2.11	ppb
Cadmium	106-1	474.23	495.21	511.99	493.81	3.83	ppb
Cadmium	108-1	482.22	514.64	495.40	497.42	3.28	ppb
Calcium	43-1	249058.68	255833.34	249692.98	251528.33	1.49	ppb
Calcium	44-1	239795.59	247033.83	239686.69	242172.04	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	574.98	506.12	495.62	525.57	8.20	ppb
Cobalt	59-2	561.93	492.07	492.92	515.64	7.77	ppb
Copper	63-2	5788.22	4902.67	5136.13	5275.68	8.70	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				101		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	54-2	145870.85	131399.66	132092.45	136454.32	5.98	ppb
Iron	56-2	148072.98	126337.85	131377.32	135262.72	8.41	ppb
Iron	57-2	148267.88	129259.89	129408.72	135645.50	8.06	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:19:24	DataFile Name :	164CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2428.77	2550.54	2503.45	2494.25	2.46	ppb
Lead	207-1	2526.22	2556.41	2438.06	2506.90	2.45	ppb
Lead	208-1	2492.80	2525.36	2468.64	2495.60	1.14	ppb
Lithium	6-1				89		%
Magnesium	24-2	298246.74	256963.78	257774.05	270994.86	8.71	ppb
Manganese	55-2	5418.70	4831.30	4909.21	5053.07	6.31	ppb
Molybdenum	94-1	4736.42	5097.34	5035.58	4956.45	3.89	ppb
Molybdenum	95-1	4731.73	4956.73	4986.75	4891.74	2.85	ppb
Molybdenum	96-1	4808.78	4979.49	4933.94	4907.40	1.80	ppb
Molybdenum	97-1	4785.54	4925.26	4912.72	4874.51	1.59	ppb
Molybdenum	98-1	4790.95	5048.05	4935.72	4924.91	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.00	478.64	477.38	496.68	6.51	ppb
Phosphorus	31-2	10721.68	9430.87	9739.79	9964.11	6.76	ppb
Potassium	39-2	142018.43	127612.90	128072.30	132567.88	6.18	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	82-1	451.23	476.83	465.10	464.39	2.76	ppb
Selenium	77-2	510.48	453.97	457.33	473.93	6.69	ppb
Selenium	78-2	525.31	464.88	471.09	487.09	6.82	ppb
Silicon	28-1	924.52	931.20	923.10	926.27	0.47	ppb
Silver	107-1	482.55	500.10	512.83	498.50	3.05	ppb
Silver	109-1	488.82	513.50	496.80	499.71	2.52	ppb
Sodium	23-2	284935.15	257760.02	262876.83	268524.00	5.38	ppb
Strontium	86-1	12128.34	12656.52	12549.38	12444.75	2.24	ppb
Strontium	88-1	11968.41	12623.34	12314.69	12302.15	2.66	ppb
Sulfur	34-1	10114.83	10403.76	9969.01	10162.54	2.18	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	505.31	529.86	505.23	513.46	2.77	ppb
Thallium	205-1	491.41	506.79	495.71	497.97	1.59	ppb
Tin	118-1	515.80	519.30	522.82	519.30	0.68	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:19:24	DataFile Name :	164CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5059.79	5060.99	5007.50	5042.76	0.61	ppb
Uranium	238-1	517.17	507.82	495.06	506.68	2.19	ppb
Vanadium	51-2	593.91	504.20	485.97	528.03	10.94	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	5483.94	4651.06	4899.94	5011.64	8.53	ppb
Zirconium	90-1	493.84	504.87	505.06	501.26	1.28	ppb
Zirconium	91-1	490.23	522.80	518.88	510.64	3.48	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:22:20	DataFile Name :	165CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.02	1.43	12.92	6.46	91.04	ppb
Antimony	121-1	0.25	0.37	0.41	0.34	24.32	ppb
Arsenic	75-2	0.12	0.06	0.28	0.15	75.84	ppb
Barium	135-1	0.15	0.29	0.25	0.23	31.19	ppb
Barium	137-1	0.17	0.29	0.23	0.23	26.02	ppb
Beryllium	9-1	0.11	0.12	0.10	0.11	8.15	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	52.50	49.92	44.04	48.82	8.88	ppb
Boron	11-1	63.62	56.67	51.36	57.22	10.75	ppb
Bromine	81-1						cps
Cadmium	111-1	0.14	0.11	0.05	0.10	46.82	ppb
Cadmium	106-1	1.66	0.55	0.59	0.93	67.71	ppb
Cadmium	108-1	0.96	0.84	1.09	0.96	12.97	ppb
Calcium	43-1	12.26	22.65	16.62	17.18	30.37	ppb
Calcium	44-1	9.89	17.81	13.66	13.78	28.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.04	0.31	0.13	113.96	ppb
Cobalt	59-2	0.07	0.01	0.20	0.09	102.33	ppb
Copper	63-2	0.81	0.35	2.32	1.16	88.61	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				101		%
Holmium	165-2				97		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	54-2	12.51	3.64	34.68	16.94	94.37	ppb
Iron	56-2	12.23	4.66	30.90	15.93	84.80	ppb
Iron	57-2	13.51	5.55	33.07	17.38	81.48	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:22:20	DataFile Name :	165CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.18	0.30	0.25	0.24	24.51	ppb
Lead	207-1	0.19	0.29	0.25	0.24	21.08	ppb
Lead	208-1	0.19	0.31	0.26	0.25	23.16	ppb
Lithium	6-1				96		%
Magnesium	24-2	26.24	9.01	65.32	33.53	86.06	ppb
Manganese	55-2	0.65	0.26	2.00	0.97	93.54	ppb
Molybdenum	94-1	0.41	0.66	0.47	0.51	24.88	ppb
Molybdenum	95-1	0.39	0.55	0.44	0.46	17.38	ppb
Molybdenum	96-1	0.41	0.63	0.50	0.51	21.89	ppb
Molybdenum	97-1	0.34	0.65	0.53	0.51	30.61	ppb
Molybdenum	98-1	0.37	0.55	0.54	0.48	20.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.04	0.23	0.12	87.92	ppb
Phosphorus	31-2	-27.00	-19.76	-37.65	-28.14		ppb
Potassium	39-2	43.16	28.39	67.55	46.37	42.65	ppb
Rhodium	103-1				109		%
Rhodium	103-2				102		%
Scandium	45-1				112		%
Scandium	45-2				104		%
Selenium	82-1	-0.01	-0.34	0.19	-0.05		ppb
Selenium	77-2	0.00	0.00	0.48	0.16	173.21	ppb
Selenium	78-2	-0.33	0.38	1.57	0.54	177.81	ppb
Silicon	28-1	1.09	-0.07	-0.49	0.18	459.13	ppb
Silver	107-1	0.10	0.12	0.13	0.12	12.09	ppb
Silver	109-1	0.10	0.10	0.12	0.11	9.27	ppb
Sodium	23-2	74.16	53.47	127.20	84.94	44.77	ppb
Strontium	86-1	0.56	1.00	0.74	0.77	28.91	ppb
Strontium	88-1	0.53	0.99	0.79	0.77	29.71	ppb
Sulfur	34-1	136.76	-174.98	-165.87	-68.03		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.18	0.18	0.15	0.17	12.15	ppb
Thallium	205-1	0.14	0.17	0.15	0.15	9.45	ppb
Tin	118-1	0.06	0.09	0.05	0.07	30.82	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:22:20	DataFile Name :	165CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.26	0.44	0.37	0.36	24.93	ppb
Uranium	238-1	0.02	0.04	0.04	0.03	29.02	ppb
Vanadium	51-2	0.07	0.03	0.25	0.12	98.45	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	0.96	0.32	2.27	1.18	83.97	ppb
Zirconium	90-1	0.02	0.04	0.05	0.04	32.81	ppb
Zirconium	91-1	0.03	0.06	0.05	0.05	34.33	ppb

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:19:09	DataFile Name :	006CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80	80	89	83	6.09	cps
Antimony	121-1	83	17	33	44	78.07	cps
Arsenic	75-2	3	2	2	2	24.74	cps
Barium	135-1	8	17	8	11	43.34	cps
Barium	137-1	17	50	25	31	56.77	cps
Beryllium	9-1	34	33	30	32	5.95	cps
Bismuth	209-1	8492016	8405316	8503293	8466875	0.63	cps
Bismuth	209-2	4180568	4174083	4147217	4167290	0.42	cps
Boron	10-1	454	430	460	448	3.54	cps
Boron	11-1	2218	2020	2102	2113	4.71	cps
Bromine	81-1	58697	55783	59109	57863	3.13	cps
Cadmium	111-1	4583	4261	4797	4547	5.93	cps
Cadmium	106-1	6568	6127	6894	6530	5.90	cps
Cadmium	108-1	33	46	71	50	38.19	cps
Calcium	43-1	179	191	202	191	6.23	cps
Calcium	44-1	13040	12920	12942	12967	0.49	cps
Carbon	12-1	8316674	8253885	8252096	8274218	0.44	cps
Carbon	12-2	101340	101491	98815	100549	1.50	cps
Chlorine	35-1	165937	160500	161468	162635	1.78	cps
Chlorine	35-2	1325	1400	1250	1325	5.66	cps
Chromium	52-2	750	937	913	867	11.74	cps
Cobalt	59-2	97	90	130	106	20.30	cps
Copper	63-2	1253	1300	1163	1239	5.61	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	133	67	142	114	36.09	cps
Erbium	164-2	50	27	23	33	43.59	cps
Gadolinium	160-1	167	142	92	133	28.64	cps
Gadolinium	160-2	190	193	213	199	6.35	cps
Holmium	165-1	13451851	13403213	13730042	13528369	1.30	cps
Holmium	165-2	5853210	5679133	5851695	5794679	1.73	cps
Indium	115-1	11132555	11438894	11333485	11301644	1.38	cps
Indium	115-2	1847422	1856118	1814790	1839444	1.18	cps
Iron	54-2	972	961	800	911	10.58	cps
Iron	56-2	5479	5818	5851	5716	3.60	cps
Iron	57-2	244	261	233	246	5.68	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:19:09	DataFile Name :	006CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	374	375	390	380	2.38	cps
Lead	206-1	1378	1489	1417	1428	3.95	cps
Lead	207-1	1233	1078	1072	1128	8.11	cps
Lead	208-1	5434	5367	5173	5325	2.55	cps
Lithium	6-1	6144063	6391117	6349988	6295056	2.10	cps
Magnesium	24-2	358	425	208	331	33.57	cps
Manganese	55-2	63	57	57	59	6.53	cps
Molybdenum	94-1	167	225	208	200	15.02	cps
Molybdenum	95-1	42	25	67	44	47.19	cps
Molybdenum	96-1	167	258	233	219	21.59	cps
Molybdenum	97-1	50	0	17	22	114.56	cps
Molybdenum	98-1	58	83	67	69	18.33	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	60	47	43	50	17.64	cps
Phosphorus	31-2	317	208	250	258	21.15	cps
Potassium	39-2	21842	21191	22209	21747	2.37	cps
Rhodium	103-1	10863685	11125521	10907826	10965678	1.28	cps
Rhodium	103-2	4746428	4748301	4753849	4749526	0.08	cps
Scandium	45-1	8367859	8431591	8173759	8324403	1.61	cps
Scandium	45-2	298765	305211	289745	297907	2.61	cps
Selenium	82-1	28	28	47	34	33.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	85	71	79	9.13	cps
Silicon	28-1	755384	762561	762993	760313	0.56	cps
Silver	107-1	317	225	375	306	24.75	cps
Silver	109-1	183	233	300	239	24.50	cps
Sodium	23-2	30616	29714	29322	29884	2.22	cps
Strontium	86-1	550	575	558	561	2.27	cps
Strontium	88-1	275	208	233	239	14.10	cps
Sulfur	34-1	412052	409922	413721	411899	0.46	cps
Terbium	159-1	13706513	13970467	14066170	13914383	1.34	cps
Terbium	159-2	5678369	5637528	5641835	5652577	0.40	cps
Thallium	203-1	150	217	183	183	18.18	cps
Thallium	205-1	325	292	325	314	6.13	cps
Tin	118-1	1034	1058	825	972	13.18	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:19:09	DataFile Name :	006CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	308	417	242	322	27.41	cps
Uranium	238-1	50	33	17	33	50.00	cps
Vanadium	51-2	7	10	20	12	56.76	cps
Ytterbium	172-1	108	67	58	78	34.45	cps
Ytterbium	172-2	56	44	33	44	25.01	cps
Ytterbium	176-1	2275	2167	2350	2264	4.07	cps
Ytterbium	176-2	13212	13652	13802	13555	2.26	cps
Yttrium	89-1	18618713	19299899	19336510	19085041	2.12	cps
Yttrium	89-2	2258046	2323103	2168805	2249985	3.44	cps
Zinc	66-2	207	210	237	218	7.55	cps
Zirconium	90-1	792	758	692	747	6.81	cps
Zirconium	91-1	100	108	83	97	13.09	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:22:18	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2214	2152	2299	2222	3.31	cps
Antimony	121-1	16060	16877	15985	16307	3.04	cps
Arsenic	75-2	322	284	269	292	9.37	cps
Barium	135-1	21969	21468	21634	21690	1.18	cps
Barium	137-1	36584	39124	37528	37745	3.40	cps
Beryllium	9-1	4563	4530	4455	4516	1.22	cps
Bismuth	209-1	8291371	8469677	8704662	8488570	2.44	cps
Bismuth	209-2	4256024	4074344	4162986	4164451	2.18	cps
Boron	10-1	13309	14462	14683	14151	5.21	cps
Boron	11-1	58109	63712	65746	62522	6.33	cps
Bromine	81-1	57981	56002	61059	58347	4.37	cps
Cadmium	111-1	7511	7562	6899	7324	5.04	cps
Cadmium	106-1	6768	6919	6327	6671	4.61	cps
Cadmium	108-1	242	271	288	267	8.70	cps
Calcium	43-1	17816	18194	18188	18066	1.20	cps
Calcium	44-1	303479	308550	301115	304381	1.25	cps
Carbon	12-1	8043947	8221063	8131009	8132007	1.09	cps
Carbon	12-2	98186	96851	96626	97221	0.87	cps
Chlorine	35-1	167216	166609	163475	165767	1.21	cps
Chlorine	35-2	1383	1117	1300	1267	10.77	cps
Chromium	52-2	6625	6655	6512	6597	1.15	cps
Cobalt	59-2	5068	5308	4878	5084	4.24	cps
Copper	63-2	9503	9673	9453	9543	1.21	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	83	83	58	75	19.25	cps
Erbium	164-2	27	53	33	38	36.73	cps
Gadolinium	160-1	125	142	167	144	14.52	cps
Gadolinium	160-2	177	170	137	161	13.30	cps
Holmium	165-1	12879770	14024801	13694427	13532999	4.35	cps
Holmium	165-2	5835551	5817061	5719493	5790702	1.08	cps
Indium	115-1	10979561	10969153	11156549	11035088	0.95	cps
Indium	115-2	1880178	1810985	1867068	1852744	1.98	cps
Iron	54-2	8314	7802	8119	8078	3.20	cps
Iron	56-2	132107	125056	125162	127442	3.17	cps
Iron	57-2	3317	3134	3273	3241	2.95	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:22:18	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	399	389	386	391	1.69	cps
Lead	206-1	7797	8336	8025	8053	3.36	cps
Lead	207-1	7474	7953	7602	7676	3.22	cps
Lead	208-1	33540	34379	33618	33846	1.37	cps
Lithium	6-1	6069589	6200206	6543205	6271000	3.90	cps
Magnesium	24-2	143117	136798	138993	139636	2.30	cps
Manganese	55-2	1717	1593	1780	1697	5.60	cps
Molybdenum	94-1	21075	21534	21801	21470	1.71	cps
Molybdenum	95-1	25967	25908	25032	25635	2.04	cps
Molybdenum	96-1	28714	29440	27678	28611	3.09	cps
Molybdenum	97-1	15868	16611	16469	16316	2.42	cps
Molybdenum	98-1	40836	40510	40744	40697	0.41	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1603	1440	1403	1482	7.18	cps
Phosphorus	31-2	442	450	358	417	12.17	cps
Potassium	39-2	118829	117619	115100	117183	1.62	cps
Rhodium	103-1	10539975	11534896	10880835	10985235	4.60	cps
Rhodium	103-2	4899858	4710670	4898423	4836317	2.25	cps
Scandium	45-1	8078281	8210601	8425051	8237978	2.12	cps
Scandium	45-2	300886	299985	303245	301372	0.56	cps
Selenium	82-1	1136	1152	1099	1129	2.44	cps
Selenium	77-2	50	27	37	38	30.98	cps
Selenium	78-2	202	225	223	217	5.88	cps
Silicon	28-1	865509	861403	868101	865004	0.39	cps
Silver	107-1	14141	14425	13565	14044	3.12	cps
Silver	109-1	13774	13640	13524	13646	0.92	cps
Sodium	23-2	280669	266399	273072	273380	2.61	cps
Strontium	86-1	4084	3942	3859	3962	2.87	cps
Strontium	88-1	29557	29540	28104	29067	2.87	cps
Sulfur	34-1	413963	419111	416790	416622	0.62	cps
Terbium	159-1	13561852	14137957	13661417	13787075	2.23	cps
Terbium	159-2	5592710	5656927	5638751	5629463	0.59	cps
Thallium	203-1	8770	9162	9170	9034	2.53	cps
Thallium	205-1	21276	21585	20717	21193	2.08	cps
Tin	118-1	41706	42592	41413	41904	1.46	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:22:18	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	8519	8828	8586	8644	1.88	cps
Uranium	238-1	27531	28550	28558	28213	2.09	cps
Vanadium	51-2	11755	11271	11405	11477	2.18	cps
Ytterbium	172-1	83	125	67	92	32.77	cps
Ytterbium	172-2	11	39	39	30	54.13	cps
Ytterbium	176-1	2117	2409	2467	2331	8.05	cps
Ytterbium	176-2	14558	14002	14097	14219	2.09	cps
Yttrium	89-1	18909726	19883867	18694188	19162594	3.31	cps
Yttrium	89-2	2257447	2217529	2241725	2238900	0.90	cps
Zinc	66-2	1343	1510	1493	1449	6.34	cps
Zirconium	90-1	17320	17962	16961	17414	2.91	cps
Zirconium	91-1	3417	4343	3459	3740	13.98	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:25:27	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	116409	113199	111309	113639	2.27	cps
Antimony	121-1	445682	438781	439840	441435	0.84	cps
Arsenic	75-2	14990	14202	14222	14471	3.11	cps
Barium	135-1	606335	604775	593383	601498	1.18	cps
Barium	137-1	1056147	1036769	1009875	1034264	2.25	cps
Beryllium	9-1	232034	229942	231136	231037	0.45	cps
Bismuth	209-1	8674035	8535815	8266002	8491951	2.44	cps
Bismuth	209-2	4181101	4110711	4198407	4163406	1.12	cps
Boron	10-1	40614	43083	44723	42807	4.83	cps
Boron	11-1	180194	187379	194909	187494	3.92	cps
Bromine	81-1	55589	57227	60826	57881	4.63	cps
Cadmium	111-1	150474	150944	150903	150774	0.17	cps
Cadmium	106-1	22627	23354	23062	23014	1.59	cps
Cadmium	108-1	11492	11538	11438	11490	0.44	cps
Calcium	43-1	229405	224328	224759	226164	1.24	cps
Calcium	44-1	3208181	3281497	3290726	3260135	1.39	cps
Carbon	12-1	7597945	7622250	7616516	7612237	0.17	cps
Carbon	12-2	94998	95115	93623	94579	0.88	cps
Chlorine	35-1	190654	189717	187218	189196	0.94	cps
Chlorine	35-2	1633	1300	1467	1467	11.36	cps
Chromium	52-2	160306	154418	153795	156173	2.30	cps
Cobalt	59-2	284220	272055	268372	274882	3.02	cps
Copper	63-2	2284737	2190597	2146085	2207140	3.21	cps
Dysprosium	156-1	33	58	58	50	28.87	cps
Dysprosium	156-2	23	27	17	22	22.91	cps
Erbium	164-1	150	92	117	119	24.50	cps
Erbium	164-2	37	23	23	28	27.73	cps
Gadolinium	160-1	142	150	125	139	9.16	cps
Gadolinium	160-2	203	193	233	210	9.91	cps
Holmium	165-1	13666898	13673120	14148033	13829350	2.00	cps
Holmium	165-2	5812757	5769718	5686965	5756480	1.11	cps
Indium	115-1	11413575	11342947	11399518	11385347	0.33	cps
Indium	115-2	1823198	1796986	1800615	1806933	0.79	cps
Iron	54-2	373601	361865	367258	367574	1.60	cps
Iron	56-2	6641166	6633329	6583440	6619312	0.47	cps
Iron	57-2	164109	164483	160091	162894	1.49	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:25:27	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	341	399	365	368	7.85	cps
Lead	206-1	2014398	2109087	2127623	2083703	2.91	cps
Lead	207-1	1834687	1841061	1896314	1857354	1.82	cps
Lead	208-1	8393973	8252982	8467501	8371485	1.30	cps
Lithium	6-1	6261283	6554015	6279302	6364866	2.58	cps
Magnesium	24-2	1538952	1487897	1446515	1491122	3.11	cps
Manganese	55-2	870298	853539	844421	856086	1.53	cps
Molybdenum	94-1	1929421	1900394	1869498	1899771	1.58	cps
Molybdenum	95-1	2730312	2766271	2714975	2737186	0.96	cps
Molybdenum	96-1	3031682	3055918	2985171	3024257	1.19	cps
Molybdenum	97-1	1690382	1672376	1621343	1661367	2.16	cps
Molybdenum	98-1	4409737	4269599	4309462	4329599	1.67	cps
Neodymium	150-1	73	53	67	64	15.81	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	77598	74407	74504	75503	2.40	cps
Phosphorus	31-2	6843	6652	6627	6707	1.77	cps
Potassium	39-2	549664	538692	531917	540091	1.66	cps
Rhodium	103-1	11154670	10838799	10945310	10979593	1.46	cps
Rhodium	103-2	4748213	4628127	4618360	4664900	1.55	cps
Scandium	45-1	8384154	8417949	8467744	8423283	0.50	cps
Scandium	45-2	297732	293530	298426	296563	0.89	cps
Selenium	82-1	12694	12124	12418	12412	2.30	cps
Selenium	77-2	343	437	363	381	12.89	cps
Selenium	78-2	1387	1365	1402	1385	1.34	cps
Silicon	28-1	2999497	2977897	3002443	2993279	0.45	cps
Silver	107-1	747284	738634	722027	735982	1.74	cps
Silver	109-1	708324	718083	706539	710982	0.87	cps
Sodium	23-2	2729083	2684945	2666175	2693401	1.20	cps
Strontium	86-1	4629669	4485376	4324563	4479869	3.41	cps
Strontium	88-1	39377670	38063626	37746582	38395959	2.25	cps
Sulfur	34-1	496498	500134	500370	499001	0.43	cps
Terbium	159-1	14442728	14121601	13862416	14142248	2.06	cps
Terbium	159-2	5680376	5592473	5715158	5662669	1.12	cps
Thallium	203-1	464633	469052	463314	465666	0.65	cps
Thallium	205-1	1108365	1096629	1118410	1107801	0.98	cps
Tin	118-1	436262	433125	423638	431008	1.53	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:25:27	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	890884	911652	905404	902646	1.18	cps
Uranium	238-1	1600722	1489910	1500026	1530219	4.00	cps
Vanadium	51-2	127792	121623	120876	123430	3.08	cps
Ytterbium	172-1	100	58	75	78	26.97	cps
Ytterbium	172-2	44	56	44	48	13.32	cps
Ytterbium	176-1	4276	3926	4259	4154	4.76	cps
Ytterbium	176-2	14731	14280	15159	14723	2.98	cps
Yttrium	89-1	19742472	19532871	18980563	19418636	2.03	cps
Yttrium	89-2	2277278	2228166	2221124	2242189	1.36	cps
Zinc	66-2	272000	263080	259833	264971	2.38	cps
Zirconium	90-1	929651	933143	932107	931634	0.19	cps
Zirconium	91-1	207481	209884	207171	208179	0.71	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:28:34	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	268431	264331	256687	263150	2.26	cps
Antimony	121-1	1087294	1074297	1072680	1078090	0.74	cps
Arsenic	75-2	34983	33751	33368	34034	2.48	cps
Barium	135-1	1458907	1457086	1475554	1463849	0.70	cps
Barium	137-1	2585701	2517057	2485708	2529489	2.02	cps
Beryllium	9-1	569090	557636	547904	558210	1.90	cps
Bismuth	209-1	8451539	8454901	8506889	8471110	0.37	cps
Bismuth	209-2	4343463	4214255	4011878	4189866	3.99	cps
Boron	10-1	103721	107849	108736	106768	2.51	cps
Boron	11-1	449084	463197	458057	456779	1.56	cps
Bromine	81-1	53459	54233	54051	53914	0.75	cps
Cadmium	111-1	360036	354577	350366	354993	1.37	cps
Cadmium	106-1	46112	44389	45074	45192	1.92	cps
Cadmium	108-1	27064	27536	26613	27071	1.70	cps
Calcium	43-1	551077	546241	528299	541873	2.21	cps
Calcium	44-1	7942126	7666063	7597033	7735074	2.36	cps
Carbon	12-1	7652274	7651119	7677685	7660359	0.20	cps
Carbon	12-2	94628	93363	93362	93784	0.78	cps
Chlorine	35-1	181588	182111	179638	181112	0.72	cps
Chlorine	35-2	1342	1283	1442	1356	5.91	cps
Chromium	52-2	377868	370562	363598	370676	1.92	cps
Cobalt	59-2	661574	657302	642813	653897	1.50	cps
Copper	63-2	5182612	5150849	4977684	5103715	2.16	cps
Dysprosium	156-1	133	83	75	97	32.45	cps
Dysprosium	156-2	63	73	43	60	25.46	cps
Erbium	164-1	117	83	92	97	17.84	cps
Erbium	164-2	17	40	53	37	50.61	cps
Gadolinium	160-1	242	92	125	153	51.55	cps
Gadolinium	160-2	260	270	210	247	13.03	cps
Holmium	165-1	14000925	13524673	13263322	13596307	2.75	cps
Holmium	165-2	6255281	5679447	5726143	5886957	5.43	cps
Indium	115-1	11329219	10938727	11090194	11119380	1.77	cps
Indium	115-2	1904886	1792710	1754820	1817472	4.29	cps
Iron	54-2	877393	867959	850180	865177	1.60	cps
Iron	56-2	16072244	15972772	15622617	15889211	1.49	cps
Iron	57-2	391511	383195	383387	386031	1.23	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:28:34	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	382	345	326	351	8.15	cps
Lead	206-1	5216160	5279212	5002899	5166090	2.80	cps
Lead	207-1	4694548	4872207	4527441	4698065	3.67	cps
Lead	208-1	20856910	21372999	20453552	20894487	2.21	cps
Lithium	6-1	6287596	6347964	6439747	6358436	1.20	cps
Magnesium	24-2	3679485	3621121	3507456	3602687	2.43	cps
Manganese	55-2	2090259	2102556	1990359	2061058	2.99	cps
Molybdenum	94-1	4548018	4452069	4439548	4479878	1.32	cps
Molybdenum	95-1	6579281	6434124	6279156	6430854	2.33	cps
Molybdenum	96-1	7095158	7044079	7064475	7067904	0.36	cps
Molybdenum	97-1	3957037	4051534	3969793	3992788	1.28	cps
Molybdenum	98-1	10482431	10715193	10124087	10440570	2.85	cps
Neodymium	150-1	140	180	140	153	15.06	cps
Neodymium	150-2	7	20	7	11	69.25	cps
Nickel	60-2	180317	176492	172915	176575	2.10	cps
Phosphorus	31-2	16518	16393	15342	16084	4.02	cps
Potassium	39-2	1283567	1304310	1290552	1292809	0.82	cps
Rhodium	103-1	10605100	10697183	11045711	10782665	2.16	cps
Rhodium	103-2	4895605	4543308	4511506	4650139	4.58	cps
Scandium	45-1	8281476	8308240	8219484	8269733	0.55	cps
Scandium	45-2	312331	291905	290937	298391	4.05	cps
Selenium	82-1	29852	29819	29423	29698	0.80	cps
Selenium	77-2	1050	970	860	960	9.94	cps
Selenium	78-2	3184	3173	3146	3167	0.62	cps
Silicon	28-1	6271961	6252508	6203807	6242759	0.56	cps
Silver	107-1	1861538	1846193	1773326	1827019	2.58	cps
Silver	109-1	1742870	1726156	1694363	1721130	1.43	cps
Sodium	23-2	6539527	6430115	6310861	6426834	1.78	cps
Strontium	86-1	11104222	10720672	10819839	10881578	1.83	cps
Strontium	88-1	93132242	95399225	92338879	93623449	1.70	cps
Sulfur	34-1	617924	614081	614371	615459	0.35	cps
Terbium	159-1	14339227	13720239	13881346	13980271	2.30	cps
Terbium	159-2	5838482	5716253	5655230	5736655	1.63	cps
Thallium	203-1	1123511	1140500	1127202	1130404	0.79	cps
Thallium	205-1	2860496	2883935	2745215	2829882	2.62	cps
Tin	118-1	1062637	1035495	1029687	1042606	1.69	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:28:34	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2118830	2149283	2021244	2096452	3.19	cps
Uranium	238-1	3956380	3849300	3851751	3885810	1.57	cps
Vanadium	51-2	298738	291356	287872	292656	1.90	cps
Ytterbium	172-1	192	108	75	125	48.07	cps
Ytterbium	172-2	44	39	44	43	7.54	cps
Ytterbium	176-1	7444	6652	7019	7038	5.63	cps
Ytterbium	176-2	15927	15515	15398	15613	1.78	cps
Yttrium	89-1	19043605	19276577	18851488	19057223	1.12	cps
Yttrium	89-2	2320337	2141355	2145036	2202243	4.64	cps
Zinc	66-2	634861	621584	615344	623930	1.60	cps
Zirconium	90-1	2240070	2229887	2231740	2233899	0.24	cps
Zirconium	91-1	513315	500655	500690	504887	1.45	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:31:42	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	540975	521919	515889	526261	2.49	cps
Antimony	121-1	2197378	2203678	2161544	2187533	1.04	cps
Arsenic	75-2	69261	67975	66822	68020	1.79	cps
Barium	135-1	3029750	2910806	2860542	2933699	2.96	cps
Barium	137-1	5034656	5065357	4901950	5000654	1.74	cps
Beryllium	9-1	1144553	1117596	1105879	1122676	1.77	cps
Bismuth	209-1	7958898	8288342	8370194	8205811	2.65	cps
Bismuth	209-2	3924320	3976299	3968021	3956213	0.71	cps
Boron	10-1	201913	214638	216764	211105	3.80	cps
Boron	11-1	859489	866395	917705	881196	3.61	cps
Bromine	81-1	56042	54433	55710	55395	1.53	cps
Cadmium	111-1	704532	697770	695904	699402	0.65	cps
Cadmium	106-1	84879	84795	84419	84698	0.29	cps
Cadmium	108-1	56281	54001	53487	54590	2.72	cps
Calcium	43-1	1077321	1079260	1067585	1074722	0.58	cps
Calcium	44-1	15477120	15513736	15611086	15533981	0.45	cps
Carbon	12-1	8012069	7972366	8027622	8004019	0.36	cps
Carbon	12-2	97607	98832	99000	98480	0.77	cps
Chlorine	35-1	188705	189891	183892	187496	1.69	cps
Chlorine	35-2	1458	1558	1308	1442	8.73	cps
Chromium	52-2	747150	734146	720526	733941	1.81	cps
Cobalt	59-2	1311309	1295175	1254178	1286887	2.29	cps
Copper	63-2	10032568	10058701	9802967	9964745	1.41	cps
Dysprosium	156-1	200	100	208	169	35.58	cps
Dysprosium	156-2	90	53	87	77	26.45	cps
Erbium	164-1	100	108	75	94	18.37	cps
Erbium	164-2	53	50	47	50	6.66	cps
Gadolinium	160-1	217	242	333	264	23.28	cps
Gadolinium	160-2	190	230	253	224	14.27	cps
Holmium	165-1	13232265	13686794	14209224	13709428	3.57	cps
Holmium	165-2	5676713	5627154	5628927	5644265	0.50	cps
Indium	115-1	10914443	11009938	11162728	11029037	1.14	cps
Indium	115-2	1730873	1717072	1749418	1732454	0.94	cps
Iron	54-2	1779557	1799009	1758263	1778943	1.15	cps
Iron	56-2	32010174	31713690	31517079	31746981	0.78	cps
Iron	57-2	789409	764641	760805	771618	2.01	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:31:42	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	365	375	395	378	4.04	cps
Lead	206-1	10190226	10232850	10109667	10177581	0.61	cps
Lead	207-1	9148505	8848910	8854824	8950746	1.91	cps
Lead	208-1	41077555	40726270	39873099	40558975	1.53	cps
Lithium	6-1	6428636	6225778	6386986	6347133	1.69	cps
Magnesium	24-2	7382013	7026208	7119025	7175749	2.57	cps
Manganese	55-2	4206372	4143746	4205282	4185133	0.86	cps
Molybdenum	94-1	9181772	9016176	8922171	9040040	1.45	cps
Molybdenum	95-1	13158416	12958677	12894106	13003733	1.06	cps
Molybdenum	96-1	14435313	13878818	13980669	14098267	2.10	cps
Molybdenum	97-1	8044424	7743676	7858197	7882099	1.93	cps
Molybdenum	98-1	20996815	20334462	20821281	20717519	1.66	cps
Neodymium	150-1	247	160	320	242	33.07	cps
Neodymium	150-2	20	17	30	22	31.22	cps
Nickel	60-2	359234	344778	343810	349274	2.47	cps
Phosphorus	31-2	32170	29898	29940	30669	4.24	cps
Potassium	39-2	2603185	2510251	2481260	2531565	2.52	cps
Rhodium	103-1	10576414	10359113	10727546	10554358	1.75	cps
Rhodium	103-2	4551482	4527976	4472054	4517171	0.90	cps
Scandium	45-1	7963070	7904447	8162812	8010110	1.69	cps
Scandium	45-2	286414	284678	284900	285331	0.33	cps
Selenium	82-1	58330	58400	57338	58023	1.02	cps
Selenium	77-2	2020	1893	1770	1895	6.60	cps
Selenium	78-2	6347	6261	6027	6212	2.67	cps
Silicon	28-1	11627936	11745022	12121754	11831571	2.18	cps
Silver	107-1	3589368	3647133	3531459	3589320	1.61	cps
Silver	109-1	3471717	3436282	3505431	3471144	1.00	cps
Sodium	23-2	13067772	12616872	12436207	12706950	2.56	cps
Strontium	86-1	21495450	21913512	21850918	21753294	1.04	cps
Strontium	88-1	192037679	184457983	190513021	189002895	2.12	cps
Sulfur	34-1	802115	798429	793740	798095	0.53	cps
Terbium	159-1	13907964	14056034	14442981	14135660	1.95	cps
Terbium	159-2	5539935	5460919	5633623	5544826	1.56	cps
Thallium	203-1	2416521	2396017	2379619	2397386	0.77	cps
Thallium	205-1	5596802	5642344	5456481	5565209	1.74	cps
Tin	118-1	2086745	2056376	2057730	2066951	0.83	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:31:42	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4195810	4175462	4124950	4165408	0.88	cps
Uranium	238-1	7608694	7493047	7289664	7463802	2.16	cps
Vanadium	51-2	599348	579621	573845	584271	2.29	cps
Ytterbium	172-1	100	142	108	117	18.90	cps
Ytterbium	172-2	39	50	72	54	31.60	cps
Ytterbium	176-1	11856	11372	11197	11475	2.97	cps
Ytterbium	176-2	17534	17145	18341	17673	3.45	cps
Yttrium	89-1	18966304	19243897	19785645	19331949	2.16	cps
Yttrium	89-2	2141455	2150680	2180973	2157703	0.96	cps
Zinc	66-2	1253263	1230268	1204391	1229307	1.99	cps
Zirconium	90-1	4482231	4452948	4459932	4465037	0.34	cps
Zirconium	91-1	1011437	1013935	997819	1007730	0.86	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:34:49	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1052994	1029166	1019880	1034013	1.65	cps
Antimony	121-1	4224890	4392708	4240921	4286173	2.16	cps
Arsenic	75-2	139224	135716	133591	136177	2.09	cps
Barium	135-1	5852791	5743664	5765292	5787249	1.00	cps
Barium	137-1	9908249	9827166	9766429	9833948	0.72	cps
Beryllium	9-1	2138423	2190220	2096314	2141653	2.20	cps
Bismuth	209-1	8228535	8080211	8373458	8227401	1.78	cps
Bismuth	209-2	3869207	4008488	3998278	3958658	1.96	cps
Boron	10-1	393443	404366	404326	400712	1.57	cps
Boron	11-1	1564796	1612150	1649504	1608817	2.64	cps
Bromine	81-1	53819	51278	52684	52594	2.42	cps
Cadmium	111-1	1352133	1359818	1360074	1357341	0.33	cps
Cadmium	106-1	154275	158970	156822	156689	1.50	cps
Cadmium	108-1	104942	105387	104195	104841	0.57	cps
Calcium	43-1	2162909	2187923	2199208	2183347	0.85	cps
Calcium	44-1	29908825	29474032	30761936	30048264	2.18	cps
Carbon	12-1	7778380	7982997	8279240	8013539	3.14	cps
Carbon	12-2	101659	101247	102455	101787	0.60	cps
Chlorine	35-1	185096	184236	183984	184439	0.32	cps
Chlorine	35-2	1517	1458	1342	1439	6.19	cps
Chromium	52-2	1570516	1499548	1480233	1516766	3.13	cps
Cobalt	59-2	2653725	2664660	2610199	2642861	1.09	cps
Copper	63-2	19697243	19585276	19735157	19672559	0.40	cps
Dysprosium	156-1	467	400	350	406	14.43	cps
Dysprosium	156-2	167	147	130	148	12.42	cps
Erbium	164-1	200	133	133	156	24.74	cps
Erbium	164-2	53	30	63	49	34.99	cps
Gadolinium	160-1	367	317	442	375	16.78	cps
Gadolinium	160-2	283	330	340	318	9.52	cps
Holmium	165-1	13683394	13461836	13652156	13599128	0.88	cps
Holmium	165-2	5555835	5780616	5946509	5760987	3.40	cps
Indium	115-1	10417428	10772301	10924658	10704796	2.43	cps
Indium	115-2	1706297	1757186	1725270	1729584	1.49	cps
Iron	54-2	3713543	3504772	3444359	3554225	3.97	cps
Iron	56-2	64959318	61440903	61400733	62600318	3.26	cps
Iron	57-2	1649084	1587968	1618539	1618530	1.89	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:34:49	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	365	396	386	382	4.17	cps
Lead	206-1	20275988	19941273	19555010	19924090	1.81	cps
Lead	207-1	17869152	17825277	17199387	17631272	2.13	cps
Lead	208-1	81283648	80254640	79571467	80369918	1.07	cps
Lithium	6-1	6272009	6136426	6091270	6166568	1.53	cps
Magnesium	24-2	14464702	14221119	14228712	14304845	0.97	cps
Manganese	55-2	8427548	8014473	8019940	8153987	2.91	cps
Molybdenum	94-1	18045240	18239782	18136839	18140621	0.54	cps
Molybdenum	95-1	25702778	25809526	25391585	25634629	0.85	cps
Molybdenum	96-1	28629808	27764424	28408091	28267441	1.59	cps
Molybdenum	97-1	15949933	15646545	15847912	15814797	0.98	cps
Molybdenum	98-1	40592317	40932874	41840221	41121804	1.57	cps
Neodymium	150-1	573	500	453	509	11.89	cps
Neodymium	150-2	27	40	40	36	21.64	cps
Nickel	60-2	699407	692185	680906	690833	1.35	cps
Phosphorus	31-2	60510	60644	59925	60360	0.63	cps
Potassium	39-2	5000777	4934890	4841800	4925822	1.62	cps
Rhodium	103-1	9983542	10314355	10460695	10252864	2.38	cps
Rhodium	103-2	4322178	4574516	4568705	4488466	3.21	cps
Scandium	45-1	8078927	8252101	8280493	8203841	1.33	cps
Scandium	45-2	280982	287495	290931	286469	1.76	cps
Selenium	82-1	113977	112489	111665	112710	1.04	cps
Selenium	77-2	3791	3701	3661	3717	1.79	cps
Selenium	78-2	12645	12221	12084	12317	2.37	cps
Silicon	28-1	20936273	21329961	20933506	21066580	1.08	cps
Silver	107-1	6812451	7154956	6817743	6928384	2.83	cps
Silver	109-1	6574195	6466525	6409427	6483382	1.29	cps
Sodium	23-2	25982292	25085020	25322019	25463111	1.83	cps
Strontium	86-1	43006735	44044903	43341706	43464448	1.22	cps
Strontium	88-1	368150600	378133308	367785558	371356489	1.58	cps
Sulfur	34-1	990352	995314	995185	993617	0.28	cps
Terbium	159-1	13608235	14006823	14190033	13935030	2.13	cps
Terbium	159-2	5514935	5819558	5677767	5670753	2.69	cps
Thallium	203-1	4689112	4619196	4740759	4683022	1.30	cps
Thallium	205-1	11029372	10866329	10898976	10931559	0.79	cps
Tin	118-1	4025270	4109113	4073388	4069257	1.03	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:34:49	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	8097018	8368647	8346030	8270565	1.82	cps
Uranium	238-1	14626432	15234431	15332456	15064440	2.54	cps
Vanadium	51-2	1184072	1164658	1145292	1164674	1.66	cps
Ytterbium	172-1	142	217	208	189	21.76	cps
Ytterbium	172-2	44	72	100	72	38.46	cps
Ytterbium	176-1	21026	22002	21368	21465	2.31	cps
Ytterbium	176-2	20800	21712	22191	21568	3.28	cps
Yttrium	89-1	19156958	19102502	18369886	18876449	2.33	cps
Yttrium	89-2	2127094	2111168	2254951	2164404	3.64	cps
Zinc	66-2	2633919	2455965	2484477	2524787	3.79	cps
Zirconium	90-1	8886828	8768205	8770612	8808548	0.77	cps
Zirconium	91-1	2025233	1997655	2050850	2024579	1.31	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:37:57	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2158844	2214253	2112593	2161897	2.35	cps
Antimony	121-1	8581598	8695197	8474772	8583856	1.28	cps
Arsenic	75-2	277780	271951	267648	272460	1.87	cps
Barium	135-1	11654029	11311870	11628200	11531366	1.65	cps
Barium	137-1	20327413	20068632	20190212	20195419	0.64	cps
Beryllium	9-1	4023278	4167577	3929083	4039979	2.97	cps
Bismuth	209-1	7498818	7906166	7954129	7786371	3.21	cps
Bismuth	209-2	3975945	4015939	3926292	3972725	1.13	cps
Boron	10-1	783332	802153	849763	811749	4.22	cps
Boron	11-1	3050311	3261968	3390317	3234199	5.31	cps
Bromine	81-1	53507	53036	53578	53374	0.55	cps
Cadmium	111-1	2711916	2676660	2762346	2716974	1.59	cps
Cadmium	106-1	299797	298305	296663	298255	0.53	cps
Cadmium	108-1	206641	205810	205809	206087	0.23	cps
Calcium	43-1	4409017	4396852	4523655	4443175	1.57	cps
Calcium	44-1	60575506	60704103	61888188	61055932	1.19	cps
Carbon	12-1	7848277	7959042	8137556	7981625	1.83	cps
Carbon	12-2	102178	102380	101742	102100	0.32	cps
Chlorine	35-1	193320	193845	192069	193078	0.47	cps
Chlorine	35-2	1450	1433	1483	1456	1.75	cps
Chromium	52-2	3154532	3074218	3042158	3090303	1.87	cps
Cobalt	59-2	5374134	5175187	5092116	5213812	2.78	cps
Copper	63-2	39791035	38763908	37785836	38780260	2.59	cps
Dysprosium	156-1	642	650	642	644	0.75	cps
Dysprosium	156-2	343	257	267	289	16.41	cps
Erbium	164-1	292	192	158	214	32.44	cps
Erbium	164-2	87	77	53	72	23.69	cps
Gadolinium	160-1	550	583	650	594	8.57	cps
Gadolinium	160-2	420	463	410	431	6.58	cps
Holmium	165-1	12721086	13659047	13535110	13305081	3.83	cps
Holmium	165-2	5862427	5760537	5676972	5766645	1.61	cps
Indium	115-1	10065141	10728394	10728792	10507442	3.65	cps
Indium	115-2	1751133	1697022	1751760	1733305	1.81	cps
Iron	54-2	7096369	7137332	6958832	7064178	1.32	cps
Iron	56-2	128920700	123868092	122242297	125010363	2.79	cps
Iron	57-2	3326107	3194344	3186980	3235810	2.42	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:37:57	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	370	380	440	397	9.54	cps
Lead	206-1	39241194	41274561	40471475	40329076	2.54	cps
Lead	207-1	33915880	35864346	36311087	35363771	3.60	cps
Lead	208-1	157083637	161303564	164576111	160987770	2.33	cps
Lithium	6-1	5950658	6012195	5784819	5915891	1.99	cps
Magnesium	24-2	28302455	28471871	27903496	28225941	1.03	cps
Manganese	55-2	16776102	16536987	16005328	16439472	2.40	cps
Molybdenum	94-1	35775171	36744995	36272213	36264126	1.34	cps
Molybdenum	95-1	52663632	52437600	51798026	52299753	0.86	cps
Molybdenum	96-1	56907570	58771603	57456255	57711810	1.66	cps
Molybdenum	97-1	31547724	32150117	32400367	32032736	1.37	cps
Molybdenum	98-1	82384044	82768569	81259131	82137248	0.95	cps
Neodymium	150-1	927	840	980	916	7.72	cps
Neodymium	150-2	63	60	77	67	13.23	cps
Nickel	60-2	1517106	1367313	1331086	1405169	7.02	cps
Phosphorus	31-2	122364	123585	119635	121861	1.66	cps
Potassium	39-2	9912650	9808207	9824569	9848475	0.57	cps
Rhodium	103-1	9567527	9931544	10135770	9878280	2.91	cps
Rhodium	103-2	4565327	4497013	4383087	4481809	2.05	cps
Scandium	45-1	7941962	8259484	8396813	8199420	2.85	cps
Scandium	45-2	299749	298219	291845	296604	1.41	cps
Selenium	82-1	219922	220172	223858	221317	1.00	cps
Selenium	77-2	7445	7145	7015	7202	3.06	cps
Selenium	78-2	24436	23537	23711	23895	1.99	cps
Silicon	28-1	41422693	41200928	41314595	41312738	0.27	cps
Silver	107-1	13561304	13627476	13648411	13612397	0.33	cps
Silver	109-1	13217916	13112416	12888756	13073029	1.29	cps
Sodium	23-2	52016128	50992396	49287390	50765305	2.72	cps
Strontium	86-1	88882408	86939694	85836521	87219541	1.77	cps
Strontium	88-1	752544850	753716067	756275717	754178878	0.25	cps
Sulfur	34-1	1552582	1551839	1601790	1568737	1.82	cps
Terbium	159-1	13651517	13880204	14133025	13888249	1.73	cps
Terbium	159-2	5698442	5730049	5710979	5713157	0.28	cps
Thallium	203-1	9019292	9366269	9128688	9171417	1.93	cps
Thallium	205-1	22068804	22335078	22635014	22346299	1.27	cps
Tin	118-1	7903251	8228591	8155427	8095756	2.11	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:37:57	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	16865745	16939286	17038948	16947993	0.51	cps
Uranium	238-1	30486652	29670986	30021407	30059682	1.36	cps
Vanadium	51-2	2467941	2420179	2433948	2440689	1.01	cps
Ytterbium	172-1	292	325	325	314	6.13	cps
Ytterbium	172-2	133	150	100	128	19.92	cps
Ytterbium	176-1	40413	40597	40572	40527	0.25	cps
Ytterbium	176-2	29985	30330	29200	29838	1.94	cps
Yttrium	89-1	18390741	18879036	19063671	18777816	1.85	cps
Yttrium	89-2	2251238	2242914	2191194	2228449	1.46	cps
Zinc	66-2	4800055	4805798	4790188	4798681	0.16	cps
Zirconium	90-1	18456393	18102854	18201774	18253674	1.00	cps
Zirconium	91-1	4189330	4044845	4031685	4088620	2.14	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:41:04	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10479677	10446687	10602775	10509713	0.78	cps
Antimony	121-1	5435	5601	6794	5943	12.47	cps
Arsenic	75-2	105	80	85	90	14.70	cps
Barium	135-1	7911	7044	7077	7344	6.69	cps
Barium	137-1	13232	11680	11830	12248	6.99	cps
Beryllium	9-1	1069	862	880	937	12.20	cps
Bismuth	209-1	7042177	6912557	7019525	6991420	0.99	cps
Bismuth	209-2	3448389	3605607	3589286	3547761	2.44	cps
Boron	10-1	60020	55911	52781	56237	6.46	cps
Boron	11-1	270308	249149	228588	249348	8.37	cps
Bromine	81-1	53881	54342	55208	54477	1.24	cps
Cadmium	111-1	5347	5266	5479	5364	2.00	cps
Cadmium	106-1	5993	6185	6535	6238	4.41	cps
Cadmium	108-1	146	121	167	144	15.89	cps
Calcium	43-1	17781978	18017092	17626418	17808496	1.10	cps
Calcium	44-1	294413806	291141145	281323111	288959354	2.36	cps
Carbon	12-1	7133291	7275966	7242941	7217399	1.03	cps
Carbon	12-2	101769	100376	102054	101399	0.89	cps
Chlorine	35-1	181334	176274	182635	180081	1.87	cps
Chlorine	35-2	1408	1425	1158	1331	11.23	cps
Chromium	52-2	20338	20181	19730	20083	1.57	cps
Cobalt	59-2	5051	4911	4474	4812	6.25	cps
Copper	63-2	12873	10978	11145	11665	8.99	cps
Dysprosium	156-1	2117	2209	1984	2103	5.38	cps
Dysprosium	156-2	837	893	910	880	4.37	cps
Erbium	164-1	192	250	175	206	19.16	cps
Erbium	164-2	100	63	33	66	50.94	cps
Gadolinium	160-1	2492	2417	2084	2331	9.33	cps
Gadolinium	160-2	1170	1243	1263	1226	4.01	cps
Holmium	165-1	13446263	13162718	13308252	13305744	1.07	cps
Holmium	165-2	5763844	5924140	5955247	5881077	1.75	cps
Indium	115-1	10334075	10445450	10356693	10378739	0.57	cps
Indium	115-2	1706484	1734575	1803846	1748302	2.87	cps
Iron	54-2	32878991	32411152	32328200	32539448	0.91	cps
Iron	56-2	592233280	584177413	593528591	589979761	0.86	cps
Iron	57-2	14905241	15073481	14843017	14940579	0.80	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:41:04	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	449	407	450	435	5.55	cps
Lead	206-1	13101	10760	11739	11867	9.91	cps
Lead	207-1	11055	9448	10210	10238	7.85	cps
Lead	208-1	51314	42840	46194	46782	9.12	cps
Lithium	6-1	5509302	5576765	5656237	5580768	1.32	cps
Magnesium	24-2	136562711	133632445	132342853	134179336	1.61	cps
Manganese	55-2	17351	16146	16416	16638	3.80	cps
Molybdenum	94-1	14775	12506	13715	13665	8.31	cps
Molybdenum	95-1	19673	16778	18330	18260	7.93	cps
Molybdenum	96-1	47752	44105	42634	44830	5.88	cps
Molybdenum	97-1	12106	10613	11155	11291	6.69	cps
Molybdenum	98-1	29608	25257	26502	27122	8.26	cps
Neodymium	150-1	87	73	80	80	8.33	cps
Neodymium	150-2	23	37	30	30	22.23	cps
Nickel	60-2	3974	3817	3794	3862	2.54	cps
Phosphorus	31-2	358	300	325	328	8.93	cps
Potassium	39-2	51124522	49384775	49507197	50005498	1.94	cps
Rhodium	103-1	9541939	9473561	9492663	9502721	0.37	cps
Rhodium	103-2	4153048	4270054	4317574	4246892	1.99	cps
Scandium	45-1	8141045	8022016	8294697	8152586	1.68	cps
Scandium	45-2	295192	306158	303419	301590	1.89	cps
Selenium	82-1	440	495	389	441	12.04	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	86	107	97	97	10.87	cps
Silicon	28-1	993847	968725	951111	971228	2.21	cps
Silver	107-1	8394	7569	7794	7919	5.39	cps
Silver	109-1	7652	7327	7052	7344	4.09	cps
Sodium	23-2	246368739	247281622	246288597	246646319	0.22	cps
Strontium	86-1	33183	29749	30719	31217	5.67	cps
Strontium	88-1	294445	246590	256693	265910	9.49	cps
Sulfur	34-1	367904	372091	384535	374843	2.31	cps
Terbium	159-1	13513638	14019044	13785498	13772727	1.84	cps
Terbium	159-2	5680760	5756783	5776163	5737902	0.88	cps
Thallium	203-1	3117	2459	2667	2748	12.25	cps
Thallium	205-1	7336	5526	5868	6243	15.40	cps
Tin	118-1	9870	10004	9662	9845	1.75	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 11:41:04	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5843	5026	5401	5423	7.54	cps
Uranium	238-1	5235	3426	4276	4312	20.99	cps
Vanadium	51-2	780	637	617	678	13.15	cps
Ytterbium	172-1	708	717	925	783	15.67	cps
Ytterbium	172-2	311	344	356	337	6.86	cps
Ytterbium	176-1	2509	2617	2584	2570	2.16	cps
Ytterbium	176-2	14313	14758	14714	14595	1.68	cps
Yttrium	89-1	18191305	18736720	18409984	18446003	1.49	cps
Yttrium	89-2	2272861	2266519	2295733	2278371	0.67	cps
Zinc	66-2	3197	3234	3140	3190	1.47	cps
Zirconium	90-1	6427	5810	6218	6152	5.10	cps
Zirconium	91-1	1375	1200	1333	1303	7.02	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICV04	Instrumnet Name :	P8
Client Sample ID :	ICV04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:00:05	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56317	54895	54967	55393	1.45	cps
Antimony	121-1	1902384	1811130	1836455	1849990	2.55	cps
Arsenic	75-2	61068	60695	59049	60271	1.78	cps
Barium	135-1	247957	245724	250028	247903	0.87	cps
Barium	137-1	437684	439464	437646	438265	0.24	cps
Beryllium	9-1	446825	439367	434200	440131	1.44	cps
Bismuth	209-1	8994762	8980827	8942773	8972787	0.30	cps
Bismuth	209-2	4298758	4377249	4319494	4331834	0.94	cps
Boron	10-1	309745	322319	321675	317913	2.23	cps
Boron	11-1	1276723	1317187	1345641	1313184	2.64	cps
Bromine	81-1	56787	56856	57015	56886	0.21	cps
Cadmium	111-1	326212	318769	321422	322134	1.17	cps
Cadmium	106-1	62109	59639	63280	61676	3.01	cps
Cadmium	108-1	36908	35926	35458	36098	2.05	cps
Calcium	43-1	92822	92979	91422	92408	0.93	cps
Calcium	44-1	1376053	1353423	1373592	1367689	0.91	cps
Carbon	12-1	7525737	7673447	7693474	7630886	1.20	cps
Carbon	12-2	95728	96197	93648	95191	1.43	cps
Chlorine	35-1	198924	198779	196022	197908	0.83	cps
Chlorine	35-2	1525	1550	1400	1492	5.39	cps
Chromium	52-2	313181	307675	306881	309246	1.11	cps
Cobalt	59-2	563250	552805	541033	552363	2.01	cps
Copper	63-2	420602	408077	406528	411736	1.87	cps
Dysprosium	156-1	58	58	33	50	28.87	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	100	142	92	111	24.11	cps
Erbium	164-2	37	67	33	46	40.30	cps
Gadolinium	160-1	100	117	125	114	11.18	cps
Gadolinium	160-2	197	210	207	204	3.39	cps
Holmium	165-1	14258785	14625009	14467265	14450353	1.27	cps
Holmium	165-2	6082350	6127864	6031165	6080459	0.80	cps
Indium	115-1	12190689	11599355	11867977	11886007	2.49	cps
Indium	115-2	1927219	1902205	1919253	1916226	0.67	cps
Iron	54-2	296694	285087	279003	286928	3.13	cps
Iron	56-2	5250508	5236941	5203580	5230343	0.46	cps
Iron	57-2	128711	126064	126059	126945	1.20	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICV04	Instrumnet Name :	P8
Client Sample ID :	ICV04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:00:05	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	356	371	366	365	2.10	cps
Lead	206-1	1997712	1970224	1938890	1968942	1.49	cps
Lead	207-1	1540133	1551906	1540251	1544096	0.44	cps
Lead	208-1	7581716	7617862	7472816	7557465	1.00	cps
Lithium	6-1	6406965	6296694	6256765	6320142	1.23	cps
Magnesium	24-2	340236	337557	335970	337921	0.64	cps
Manganese	55-2	176005	169728	166484	170739	2.83	cps
Molybdenum	94-1	18921584	18734020	18117882	18591162	2.26	cps
Molybdenum	95-1	26647100	26837947	26117094	26534047	1.41	cps
Molybdenum	96-1	29562943	29286859	28501908	29117237	1.89	cps
Molybdenum	97-1	16434316	16202568	16010196	16215693	1.31	cps
Molybdenum	98-1	42787041	41734131	41563664	42028279	1.58	cps
Neodymium	150-1	40	13	33	29	48.05	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	163783	160188	155428	159800	2.62	cps
Phosphorus	31-2	283	250	283	272	7.07	cps
Potassium	39-2	421965	419614	422432	421337	0.36	cps
Rhodium	103-1	11459261	11498456	11488427	11482048	0.18	cps
Rhodium	103-2	5115580	5097552	5063492	5092208	0.52	cps
Scandium	45-1	8947493	8790810	9016979	8918427	1.30	cps
Scandium	45-2	308666	314473	314744	312628	1.10	cps
Selenium	82-1	51573	51190	51143	51302	0.46	cps
Selenium	77-2	1503	1560	1683	1582	5.82	cps
Selenium	78-2	5774	5744	5419	5645	3.49	cps
Silicon	28-1	5055046	5092025	5173760	5106944	1.19	cps
Silver	107-1	757796	752320	743725	751280	0.94	cps
Silver	109-1	709321	700618	695131	701690	1.02	cps
Sodium	23-2	1106473	1069160	1049931	1075188	2.67	cps
Strontium	86-1	1933386	1866688	1873040	1891038	1.95	cps
Strontium	88-1	16338356	15762924	15564589	15888623	2.53	cps
Sulfur	34-1	343735	342819	341014	342523	0.40	cps
Terbium	159-1	14829692	14792702	14757960	14793451	0.24	cps
Terbium	159-2	5940856	5964506	6093797	5999720	1.37	cps
Thallium	203-1	2361640	2304584	2300137	2322120	1.48	cps
Thallium	205-1	5568179	5521986	5488649	5526271	0.72	cps
Tin	118-1	4603013	4438368	4425364	4488915	2.21	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICV04	Instrumnet Name :	P8
Client Sample ID :	ICV04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:00:05	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	8616848	8999343	8757632	8791274	2.20	cps
Uranium	238-1	17066771	17039121	16660471	16922121	1.34	cps
Vanadium	51-2	246568	241936	239804	242770	1.42	cps
Ytterbium	172-1	75	83	58	72	17.63	cps
Ytterbium	172-2	39	39	22	33	28.87	cps
Ytterbium	176-1	12890	12990	13282	13054	1.56	cps
Ytterbium	176-2	18246	18836	19058	18713	2.24	cps
Yttrium	89-1	21351648	20489397	20039308	20626784	3.23	cps
Yttrium	89-2	2416919	2326346	2382361	2375209	1.92	cps
Zinc	66-2	104792	107525	103795	105371	1.83	cps
Zirconium	90-1	9992474	9608811	9391870	9664385	3.15	cps
Zirconium	91-1	2265048	2199483	2167584	2210705	2.25	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : ICB04 Instrumnet Name : P8
 Client Sample ID : ICB04 Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 12:07:25 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	131	112	115	13.72	cps
Antimony	121-1	350	367	408	375	8.01	cps
Arsenic	75-2	8	10	5	8	32.83	cps
Barium	135-1	92	83	42	72	37.09	cps
Barium	137-1	83	58	108	83	30.00	cps
Beryllium	9-1	105	99	86	97	9.88	cps
Bismuth	209-1	8919593	8899658	9177524	8998925	1.72	cps
Bismuth	209-2	4470168	4347918	4252495	4356861	2.50	cps
Boron	10-1	14264	14022	13237	13841	3.88	cps
Boron	11-1	63695	60840	57676	60737	4.96	cps
Bromine	81-1	62335	57890	53920	58048	7.25	cps
Cadmium	111-1	4150	4156	4497	4268	4.66	cps
Cadmium	106-1	5893	5935	6410	6079	4.72	cps
Cadmium	108-1	42	46	33	40	15.80	cps
Calcium	43-1	272	234	272	260	8.62	cps
Calcium	44-1	14854	15296	15160	15104	1.50	cps
Carbon	12-1	7343245	7442475	7519644	7435121	1.19	cps
Carbon	12-2	91476	91661	91074	91404	0.33	cps
Chlorine	35-1	176416	174291	175261	175323	0.61	cps
Chlorine	35-2	1458	1267	1367	1364	7.03	cps
Chromium	52-2	873	780	917	857	8.15	cps
Cobalt	59-2	100	147	93	113	25.64	cps
Copper	63-2	1433	1427	1457	1439	1.10	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	125	75	117	106	25.38	cps
Erbium	164-2	43	70	33	49	38.78	cps
Gadolinium	160-1	92	83	150	108	33.53	cps
Gadolinium	160-2	223	233	210	222	5.27	cps
Holmium	165-1	13881690	14061972	13755184	13899615	1.11	cps
Holmium	165-2	6158582	6040142	6088926	6095883	0.98	cps
Indium	115-1	11694213	12096541	12277903	12022886	2.48	cps
Indium	115-2	1886260	1899685	1910428	1898791	0.64	cps
Iron	54-2	806	1033	1033	957	13.74	cps
Iron	56-2	7308	7174	6985	7156	2.26	cps
Iron	57-2	217	272	239	243	11.53	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICB04	Instrumnet Name :	P8
Client Sample ID :	ICB04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:07:25	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	402	374	344	373	7.87	cps
Lead	206-1	1639	1667	1678	1661	1.21	cps
Lead	207-1	1467	1422	1478	1456	2.02	cps
Lead	208-1	6584	6756	6556	6632	1.63	cps
Lithium	6-1	6395593	6210504	6463619	6356572	2.06	cps
Magnesium	24-2	650	675	533	619	12.21	cps
Manganese	55-2	100	100	93	98	3.94	cps
Molybdenum	94-1	867	1050	950	956	9.61	cps
Molybdenum	95-1	1283	1108	975	1122	13.78	cps
Molybdenum	96-1	1558	1250	1358	1389	11.26	cps
Molybdenum	97-1	767	750	717	744	3.42	cps
Molybdenum	98-1	2142	1575	1508	1742	19.98	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	87	57	77	73	20.83	cps
Phosphorus	31-2	192	333	250	258	27.56	cps
Potassium	39-2	22142	21508	21633	21761	1.54	cps
Rhodium	103-1	11289730	11800977	11564506	11551738	2.21	cps
Rhodium	103-2	4944893	4871783	4868615	4895097	0.88	cps
Scandium	45-1	8774613	8717450	9061455	8851173	2.08	cps
Scandium	45-2	309795	311157	313113	311355	0.54	cps
Selenium	82-1	-3	54	11	21	140.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	79	84	104	89	14.86	cps
Silicon	28-1	784075	777266	774821	778721	0.62	cps
Silver	107-1	1058	1317	1217	1197	10.88	cps
Silver	109-1	958	1025	1183	1056	10.95	cps
Sodium	23-2	31718	31902	32153	31924	0.68	cps
Strontium	86-1	850	942	817	869	7.45	cps
Strontium	88-1	2534	2267	2167	2322	8.16	cps
Sulfur	34-1	370281	376213	376819	374437	0.96	cps
Terbium	159-1	13973205	14508440	14421313	14300986	2.01	cps
Terbium	159-2	5850763	5836310	5930911	5872661	0.87	cps
Thallium	203-1	508	492	517	506	2.52	cps
Thallium	205-1	1158	1192	1042	1131	6.97	cps
Tin	118-1	1483	1609	1475	1522	4.91	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICB04	Instrumnet Name :	P8
Client Sample ID :	ICB04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:07:25	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	800	517	683	667	21.36	cps
Uranium	238-1	650	492	542	561	14.43	cps
Vanadium	51-2	13	20	20	18	21.66	cps
Ytterbium	172-1	75	50	142	89	53.31	cps
Ytterbium	172-2	44	50	39	44	12.50	cps
Ytterbium	176-1	1925	2042	1875	1947	4.39	cps
Ytterbium	176-2	14614	14492	14708	14605	0.74	cps
Yttrium	89-1	20030854	20369120	20399777	20266583	1.01	cps
Yttrium	89-2	2302392	2391700	2339147	2344413	1.91	cps
Zinc	66-2	247	273	310	277	11.49	cps
Zirconium	90-1	1117	1042	1092	1083	3.53	cps
Zirconium	91-1	200	133	208	181	22.77	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : ICSA04 Instrumnet Name : P8
 Client Sample ID : ICSA04 Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 12:10:35 DataFile Name : 018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10806055	10798510	10700696	10768420	0.55	cps
Antimony	121-1	10037	9837	9979	9951	1.03	cps
Arsenic	75-2	90	116	106	104	12.61	cps
Barium	135-1	3984	3617	3534	3712	6.45	cps
Barium	137-1	5968	5976	6268	6071	2.82	cps
Beryllium	9-1	1272	1294	1259	1275	1.38	cps
Bismuth	209-1	8118812	8175374	8328408	8207531	1.32	cps
Bismuth	209-2	4114890	4093996	4096559	4101815	0.28	cps
Boron	10-1	10420	10454	9867	10247	3.21	cps
Boron	11-1	45457	45130	43618	44735	2.19	cps
Bromine	81-1	59289	58505	59289	59028	0.77	cps
Cadmium	111-1	5480	5146	5451	5359	3.45	cps
Cadmium	106-1	5918	5901	6118	5979	2.02	cps
Cadmium	108-1	2234	2396	2159	2263	5.37	cps
Calcium	43-1	3908538	3946053	3952910	3935834	0.61	cps
Calcium	44-1	62635225	62439165	62695454	62589948	0.21	cps
Carbon	12-1	35851737	36587766	36688632	36376045	1.26	cps
Carbon	12-2	434161	430450	422130	428914	1.44	cps
Chlorine	35-1	20962105	24030547	26482884	23825179	11.61	cps
Chlorine	35-2	237087	242705	246491	242095	1.95	cps
Chromium	52-2	60511	60922	59684	60372	1.04	cps
Cobalt	59-2	6572	6248	6125	6315	3.65	cps
Copper	63-2	31325	30279	31104	30903	1.78	cps
Dysprosium	156-1	33	83	25	47	66.82	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	183	67	100	117	51.51	cps
Erbium	164-2	57	47	33	46	25.70	cps
Gadolinium	160-1	175	142	83	133	34.80	cps
Gadolinium	160-2	180	220	243	214	14.94	cps
Holmium	165-1	14679345	14399581	14464968	14514631	1.01	cps
Holmium	165-2	6192016	5899924	5901753	5997898	2.80	cps
Indium	115-1	11295808	11519528	11573887	11463074	1.29	cps
Indium	115-2	1903173	1852724	1808004	1854633	2.57	cps
Iron	54-2	14058962	14283421	13836681	14059688	1.59	cps
Iron	56-2	257631767	251365067	255602011	254866282	1.25	cps
Iron	57-2	6468597	6482804	6363475	6438292	1.01	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICSA04	Instrumnet Name :	P8
Client Sample ID :	ICSA04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:10:35	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	404	410	409	407	0.81	cps
Lead	206-1	47348	48591	49177	48372	1.93	cps
Lead	207-1	39232	39321	39316	39290	0.13	cps
Lead	208-1	183233	183138	183881	183418	0.22	cps
Lithium	6-1	6317624	6271477	6509537	6366212	1.98	cps
Magnesium	24-2	27819240	27881432	27129996	27610223	1.51	cps
Manganese	55-2	13410	13149	13073	13211	1.34	cps
Molybdenum	94-1	6032726	5997440	5932906	5987691	0.85	cps
Molybdenum	95-1	10320550	10522593	10633095	10492079	1.51	cps
Molybdenum	96-1	11389731	11475268	11492003	11452334	0.48	cps
Molybdenum	97-1	6496924	6622009	6531529	6550154	0.99	cps
Molybdenum	98-1	17014867	17075522	16809866	16966751	0.82	cps
Neodymium	150-1	27	60	53	47	37.79	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	7712	7612	7375	7567	2.29	cps
Phosphorus	31-2	637361	631010	614411	627594	1.89	cps
Potassium	39-2	20321557	20180191	20700161	20400636	1.32	cps
Rhodium	103-1	10812680	10597843	10703995	10704839	1.00	cps
Rhodium	103-2	4680898	4576126	4673091	4643372	1.26	cps
Scandium	45-1	8844955	8940209	8872085	8885750	0.55	cps
Scandium	45-2	316815	315249	310668	314244	1.02	cps
Selenium	82-1	92	102	105	100	6.62	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	88	75	83	82	8.00	cps
Silicon	28-1	962654	956251	961154	960020	0.35	cps
Silver	107-1	833	742	775	783	5.92	cps
Silver	109-1	533	683	583	600	12.73	cps
Sodium	23-2	52974087	53613885	50600995	52396322	3.03	cps
Strontium	86-1	127471	126455	124983	126303	0.99	cps
Strontium	88-1	1113404	1101417	1080024	1098281	1.54	cps
Sulfur	34-1	6233461	6420535	6432381	6362125	1.75	cps
Terbium	159-1	14979013	15083946	14813482	14958814	0.91	cps
Terbium	159-2	5813353	5782970	5987207	5861177	1.88	cps
Thallium	203-1	1717	2192	1909	1939	12.33	cps
Thallium	205-1	4092	4743	4559	4465	7.51	cps
Tin	118-1	2534	3434	3367	3112	16.12	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICSA04	Instrumnet Name :	P8
Client Sample ID :	ICSA04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:10:35	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3632453	3627462	3688066	3649327	0.92	cps
Uranium	238-1	1050	2867	2000	1972	46.08	cps
Vanadium	51-2	360	420	363	381	8.85	cps
Ytterbium	172-1	108	117	100	108	7.69	cps
Ytterbium	172-2	44	50	78	57	31.11	cps
Ytterbium	176-1	2059	2109	2059	2075	1.39	cps
Ytterbium	176-2	14647	15220	14725	14864	2.09	cps
Yttrium	89-1	20160802	20819356	20082547	20354235	1.99	cps
Yttrium	89-2	2335818	2287103	2301166	2308029	1.09	cps
Zinc	66-2	5781	5518	5561	5620	2.51	cps
Zirconium	90-1	1450	2167	1550	1722	22.54	cps
Zirconium	91-1	342	475	292	369	25.65	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICSAB04	Instrumnet Name :	P8
Client Sample ID :	ICSAB04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:14:06	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10805087	10594974	10543949	10648003	1.30	cps
Antimony	121-1	183921	182865	184242	183676	0.39	cps
Arsenic	75-2	5774	5641	5626	5680	1.43	cps
Barium	135-1	52964	53197	52310	52824	0.87	cps
Barium	137-1	91334	90829	90126	90763	0.67	cps
Beryllium	9-1	84290	84395	83429	84038	0.63	cps
Bismuth	209-1	8352096	8080954	8300244	8244431	1.75	cps
Bismuth	209-2	3913223	3955327	3834732	3901094	1.57	cps
Boron	10-1	7749	7713	7803	7755	0.58	cps
Boron	11-1	34855	34967	33700	34507	2.03	cps
Bromine	81-1	57943	62687	61722	60784	4.13	cps
Cadmium	111-1	58236	57495	57700	57810	0.66	cps
Cadmium	106-1	11138	10371	10721	10743	3.58	cps
Cadmium	108-1	5693	5655	5718	5689	0.55	cps
Calcium	43-1	4054671	3927603	3955256	3979177	1.68	cps
Calcium	44-1	64661268	63808267	63787245	64085594	0.78	cps
Carbon	12-1	36448826	36644865	37759483	36951058	1.91	cps
Carbon	12-2	442671	439156	434349	438725	0.95	cps
Chlorine	35-1	28472527	31036050	33462656	30990411	8.05	cps
Chlorine	35-2	281097	290978	293087	288387	2.22	cps
Chromium	52-2	122124	118541	118342	119669	1.78	cps
Cobalt	59-2	110765	108934	109508	109736	0.85	cps
Copper	63-2	107480	105358	106325	106388	1.00	cps
Dysprosium	156-1	58	50	83	64	27.15	cps
Dysprosium	156-2	17	27	13	19	36.75	cps
Erbium	164-1	200	175	175	183	7.87	cps
Erbium	164-2	47	53	63	54	15.40	cps
Gadolinium	160-1	142	208	142	164	23.49	cps
Gadolinium	160-2	210	170	200	193	10.77	cps
Holmium	165-1	14613487	14293748	14693435	14533557	1.46	cps
Holmium	165-2	6109743	6276505	5982160	6122803	2.41	cps
Indium	115-1	11439336	11302214	11475346	11405632	0.80	cps
Indium	115-2	1843988	1861160	1840491	1848546	0.60	cps
Iron	54-2	14214316	13865526	14141273	14073705	1.31	cps
Iron	56-2	255158006	252250595	247041917	251483506	1.64	cps
Iron	57-2	6386672	6294684	6185060	6288805	1.60	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICSAB04	Instrumnet Name :	P8
Client Sample ID :	ICSAB04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:14:06	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	416	386	419	407	4.44	cps
Lead	206-1	217093	212288	222388	217256	2.33	cps
Lead	207-1	185270	183681	186741	185231	0.83	cps
Lead	208-1	859479	849141	858730	855783	0.67	cps
Lithium	6-1	6076601	6596834	6411974	6361803	4.15	cps
Magnesium	24-2	28108750	27571214	27701621	27793862	1.01	cps
Manganese	55-2	45589	45840	44693	45374	1.33	cps
Molybdenum	94-1	5982927	5946383	6097976	6009096	1.32	cps
Molybdenum	95-1	10679349	10623703	10766701	10689918	0.67	cps
Molybdenum	96-1	11528454	11407146	11564774	11500125	0.72	cps
Molybdenum	97-1	6465121	6466321	6509153	6480198	0.39	cps
Molybdenum	98-1	17297189	16873656	16841867	17004237	1.49	cps
Neodymium	150-1	93	40	60	64	41.81	cps
Neodymium	150-2	20	17	3	13	66.16	cps
Nickel	60-2	35501	35274	34221	34999	1.95	cps
Phosphorus	31-2	620286	621261	610135	617228	1.00	cps
Potassium	39-2	20444348	20334059	20747927	20508778	1.05	cps
Rhodium	103-1	10624664	10828649	10781101	10744805	0.99	cps
Rhodium	103-2	4800512	4645787	4695618	4713972	1.68	cps
Scandium	45-1	9028263	9124246	9202686	9118398	0.96	cps
Scandium	45-2	310455	316887	314115	313819	1.03	cps
Selenium	82-1	4660	4569	4548	4592	1.30	cps
Selenium	77-2	140	123	123	129	7.46	cps
Selenium	78-2	557	569	551	559	1.64	cps
Silicon	28-1	1000225	1000472	993857	998184	0.38	cps
Silver	107-1	266159	269027	264596	266594	0.84	cps
Silver	109-1	257129	252785	253784	254566	0.89	cps
Sodium	23-2	53459799	52329337	53195712	52994949	1.12	cps
Strontium	86-1	124296	127396	123083	124925	1.78	cps
Strontium	88-1	1100184	1059984	1067647	1075938	1.98	cps
Sulfur	34-1	6519653	6251602	6316577	6362611	2.20	cps
Terbium	159-1	14648585	15275987	15005578	14976717	2.10	cps
Terbium	159-2	5957918	6059454	5875526	5964299	1.54	cps
Thallium	203-1	213021	221866	212595	215827	2.43	cps
Thallium	205-1	514779	520438	510987	515401	0.92	cps
Tin	118-1	2350	2759	2509	2539	8.11	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	ICSAB04	Instrumnet Name :	P8
Client Sample ID :	ICSAB04	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:14:06	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3578050	3706640	3630693	3638461	1.78	cps
Uranium	238-1	575	650	792	672	16.37	cps
Vanadium	51-2	48596	47358	47532	47829	1.40	cps
Ytterbium	172-1	100	142	142	128	18.83	cps
Ytterbium	172-2	67	61	39	56	26.46	cps
Ytterbium	176-1	2059	2075	2409	2181	9.06	cps
Ytterbium	176-2	13718	14703	14597	14340	3.77	cps
Yttrium	89-1	20500433	20271704	20062745	20278294	1.08	cps
Yttrium	89-2	2379398	2337100	2366780	2361093	0.92	cps
Zinc	66-2	14868	15232	14784	14961	1.59	cps
Zirconium	90-1	1042	1117	1042	1067	4.06	cps
Zirconium	91-1	258	233	350	281	21.89	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:25:00	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5694734	5545949	5477642	5572775	1.99	cps
Antimony	121-1	4373597	4498099	4492096	4454597	1.58	cps
Arsenic	75-2	140495	140378	138218	139697	0.92	cps
Barium	135-1	6194792	6468536	6266913	6310080	2.25	cps
Barium	137-1	10506353	10687358	10755268	10649660	1.21	cps
Beryllium	9-1	1982289	2079281	2025813	2029127	2.39	cps
Bismuth	209-1	7603127	8040985	7800078	7814730	2.81	cps
Bismuth	209-2	3853005	3825685	3812399	3830363	0.54	cps
Boron	10-1	574781	603872	612414	597022	3.30	cps
Boron	11-1	2443297	2390312	2572799	2468803	3.80	cps
Bromine	81-1	56967	61268	57016	58417	4.23	cps
Cadmium	111-1	1409938	1473221	1425957	1436372	2.29	cps
Cadmium	106-1	163711	161937	164720	163456	0.86	cps
Cadmium	108-1	111153	112988	110788	111643	1.06	cps
Calcium	43-1	9981522	9633404	9832847	9815924	1.78	cps
Calcium	44-1	150803545	152430412	150920651	151384869	0.60	cps
Carbon	12-1	8588781	8667204	8974387	8743457	2.33	cps
Carbon	12-2	113420	111975	113177	112857	0.69	cps
Chlorine	35-1	1646551	1572099	1555461	1591370	3.05	cps
Chlorine	35-2	12147	12231	10879	11752	6.44	cps
Chromium	52-2	1686334	1697320	1605690	1663115	3.01	cps
Cobalt	59-2	2873914	2740182	2732385	2782160	2.86	cps
Copper	63-2	21989238	20768048	20784033	21180440	3.31	cps
Dysprosium	156-1	1242	1308	1008	1186	13.28	cps
Dysprosium	156-2	527	523	483	511	4.72	cps
Erbium	164-1	208	183	150	181	16.21	cps
Erbium	164-2	97	50	80	76	31.30	cps
Gadolinium	160-1	1342	1325	1108	1258	10.35	cps
Gadolinium	160-2	687	720	773	727	6.02	cps
Holmium	165-1	13775478	14449828	14178131	14134479	2.40	cps
Holmium	165-2	6088667	6221090	6157548	6155768	1.08	cps
Indium	115-1	11364494	11518655	11368219	11417123	0.77	cps
Indium	115-2	1878299	1780493	1897125	1851973	3.38	cps
Iron	54-2	17886864	17806569	17647102	17780178	0.69	cps
Iron	56-2	322537052	312604374	314173407	316438277	1.69	cps
Iron	57-2	8348298	8108731	7914629	8123886	2.67	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:25:00	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	467	442	484	465	4.47	cps
Lead	206-1	19666232	19751003	19773895	19730377	0.29	cps
Lead	207-1	17223573	17651352	17403982	17426303	1.23	cps
Lead	208-1	78249054	80324137	79348728	79307307	1.31	cps
Lithium	6-1	5839865	5940444	6127975	5969428	2.45	cps
Magnesium	24-2	73722208	72013264	70575533	72103668	2.18	cps
Manganese	55-2	8860576	8742338	8856168	8819694	0.76	cps
Molybdenum	94-1	19505591	20076232	19679024	19753616	1.48	cps
Molybdenum	95-1	28162900	28543092	27759377	28155123	1.39	cps
Molybdenum	96-1	30687905	31293632	30894669	30958735	0.99	cps
Molybdenum	97-1	17130053	17566674	17458956	17385227	1.31	cps
Molybdenum	98-1	44315237	44740702	45488029	44847990	1.32	cps
Neodymium	150-1	593	647	507	582	12.14	cps
Neodymium	150-2	43	47	30	40	22.05	cps
Nickel	60-2	763445	753357	734523	750442	1.96	cps
Phosphorus	31-2	66026	65272	63623	64974	1.89	cps
Potassium	39-2	27254717	26350453	26034800	26546657	2.39	cps
Rhodium	103-1	10455149	10319952	10820605	10531902	2.46	cps
Rhodium	103-2	4678920	4525455	4653681	4619352	1.78	cps
Scandium	45-1	8877712	9166771	8770501	8938328	2.29	cps
Scandium	45-2	317165	318025	316641	317277	0.22	cps
Selenium	82-1	119391	119880	121750	120340	1.03	cps
Selenium	77-2	3977	3971	3771	3906	3.01	cps
Selenium	78-2	13245	13219	13324	13262	0.41	cps
Silicon	28-1	40774545	39246483	40746263	40255764	2.17	cps
Silver	107-1	7340709	7439463	7466032	7415401	0.89	cps
Silver	109-1	6833685	7123141	6935419	6964082	2.11	cps
Sodium	23-2	132980407	132171724	131768774	132306968	0.47	cps
Strontium	86-1	46453189	46457147	47107743	46672693	0.81	cps
Strontium	88-1	408046017	404342284	410784551	407724284	0.79	cps
Sulfur	34-1	983859	940993	967509	964120	2.24	cps
Terbium	159-1	14148564	14905269	14078374	14377402	3.19	cps
Terbium	159-2	5952426	6098505	6059234	6036722	1.25	cps
Thallium	203-1	4616482	4686840	4668726	4657349	0.78	cps
Thallium	205-1	10846384	11332489	10866367	11015080	2.50	cps
Tin	118-1	4372475	4434733	4443105	4416771	0.87	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P8
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:25:00	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9125953	9449949	8898595	9158165	3.03	cps
Uranium	238-1	15011050	15138744	15729139	15292978	2.50	cps
Vanadium	51-2	1357978	1299879	1269573	1309143	3.43	cps
Ytterbium	172-1	600	500	642	581	12.54	cps
Ytterbium	172-2	256	289	239	261	9.75	cps
Ytterbium	176-1	22537	22537	23897	22990	3.42	cps
Ytterbium	176-2	22748	22458	22191	22466	1.24	cps
Yttrium	89-1	19769609	20542636	20157594	20156613	1.92	cps
Yttrium	89-2	2371025	2359422	2469938	2400128	2.53	cps
Zinc	66-2	2577740	2526995	2514972	2539902	1.31	cps
Zirconium	90-1	9592911	10013064	10002911	9869629	2.43	cps
Zirconium	91-1	2239238	2312687	2218250	2256725	2.20	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:30:14	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	572	516	559	549	5.34	cps
Antimony	121-1	1400	1792	1834	1675	14.27	cps
Arsenic	75-2	17	28	16	20	32.75	cps
Barium	135-1	417	1217	517	717	60.82	cps
Barium	137-1	808	1792	917	1172	46.00	cps
Beryllium	9-1	337	542	336	405	29.28	cps
Bismuth	209-1	8924968	9124460	8942402	8997277	1.23	cps
Bismuth	209-2	4375987	4464373	4437999	4426120	1.03	cps
Boron	10-1	22587	22229	21181	21999	3.32	cps
Boron	11-1	99190	95110	90941	95080	4.34	cps
Bromine	81-1	60295	63069	61593	61652	2.25	cps
Cadmium	111-1	4302	4824	4347	4491	6.44	cps
Cadmium	106-1	5976	6377	6001	6118	3.66	cps
Cadmium	108-1	63	63	29	51	37.45	cps
Calcium	43-1	816	1902	954	1224	48.32	cps
Calcium	44-1	27211	45107	28364	33561	29.84	cps
Carbon	12-1	7725173	7667591	7626464	7673076	0.65	cps
Carbon	12-2	92668	92927	93220	92939	0.30	cps
Chlorine	35-1	1134803	1119703	1075861	1110122	2.76	cps
Chlorine	35-2	8319	8286	8486	8364	1.28	cps
Chromium	52-2	1063	1010	990	1021	3.71	cps
Cobalt	59-2	287	257	227	257	11.69	cps
Copper	63-2	3377	3454	3157	3329	4.63	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	75	100	108	94	18.37	cps
Erbium	164-2	23	27	63	38	58.75	cps
Gadolinium	160-1	125	75	75	92	31.49	cps
Gadolinium	160-2	200	230	223	218	7.23	cps
Holmium	165-1	14486800	14341175	14392526	14406834	0.51	cps
Holmium	165-2	6260545	6331809	6212741	6268365	0.96	cps
Indium	115-1	12362034	12488985	12161561	12337527	1.34	cps
Indium	115-2	2032827	2034372	2039227	2035475	0.16	cps
Iron	54-2	2156	2095	2389	2213	7.02	cps
Iron	56-2	28981	29710	29442	29378	1.26	cps
Iron	57-2	794	750	900	815	9.46	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:30:14	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	417	376	419	404	5.98	cps
Lead	206-1	3612	5557	3662	4277	25.93	cps
Lead	207-1	3039	4529	2884	3484	26.07	cps
Lead	208-1	13297	21880	14031	16403	29.01	cps
Lithium	6-1	6230337	6466802	6126452	6274530	2.78	cps
Magnesium	24-2	5977	5268	5093	5446	8.59	cps
Manganese	55-2	593	600	613	602	1.69	cps
Molybdenum	94-1	1909	4301	1934	2714	50.62	cps
Molybdenum	95-1	2525	5626	2550	3567	49.99	cps
Molybdenum	96-1	3034	6135	3034	4067	44.02	cps
Molybdenum	97-1	1317	3092	1450	1953	50.63	cps
Molybdenum	98-1	3609	8662	4201	5490	50.31	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	137	177	117	143	21.31	cps
Phosphorus	31-2	342	258	333	311	14.75	cps
Potassium	39-2	27235	27786	28295	27772	1.91	cps
Rhodium	103-1	11563565	12155495	12152722	11957261	2.85	cps
Rhodium	103-2	5152511	5212073	5047109	5137231	1.63	cps
Scandium	45-1	9254783	9363622	9223191	9280532	0.79	cps
Scandium	45-2	329522	326171	325377	327023	0.67	cps
Selenium	82-1	47	92	36	59	50.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	110	92	108	103	9.55	cps
Silicon	28-1	806395	811226	800932	806185	0.64	cps
Silver	107-1	2534	1742	1542	1939	27.05	cps
Silver	109-1	2334	1734	1742	1936	17.77	cps
Sodium	23-2	55958	57171	55289	56139	1.70	cps
Strontium	86-1	3784	9254	3951	5663	54.94	cps
Strontium	88-1	27963	71943	28266	42724	59.23	cps
Sulfur	34-1	352239	355366	358016	355207	0.81	cps
Terbium	159-1	15675989	15170656	15377656	15408100	1.65	cps
Terbium	159-2	6139364	6189748	6090677	6139930	0.81	cps
Thallium	203-1	1567	2325	1592	1828	23.57	cps
Thallium	205-1	3951	5085	4192	4409	13.54	cps
Tin	118-1	1692	2067	1692	1817	11.92	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P8
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:30:14	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1042	1967	1092	1367	38.07	cps
Uranium	238-1	1058	2792	1192	1681	57.40	cps
Vanadium	51-2	133	107	100	113	15.57	cps
Ytterbium	172-1	100	67	117	94	26.96	cps
Ytterbium	172-2	28	39	33	33	16.67	cps
Ytterbium	176-1	2042	1850	1975	1956	4.98	cps
Ytterbium	176-2	14197	14870	15682	14916	4.99	cps
Yttrium	89-1	21098776	21182951	20802465	21028064	0.95	cps
Yttrium	89-2	2451810	2476147	2451493	2459817	0.57	cps
Zinc	66-2	403	463	423	430	7.11	cps
Zirconium	90-1	1558	2259	1525	1781	23.26	cps
Zirconium	91-1	250	592	358	400	43.65	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149693BL	Instrumnet Name :	P8
Client Sample ID :	PB149693BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:33:23	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1094	2694	1425	1737	48.61	cps
Antimony	121-1	542	583	1167	764	45.75	cps
Arsenic	75-2	19	34	23	25	30.66	cps
Barium	135-1	250	150	217	206	24.77	cps
Barium	137-1	467	400	433	433	7.69	cps
Beryllium	9-1	196	227	209	211	7.46	cps
Bismuth	209-1	8772110	8855428	8488322	8705287	2.21	cps
Bismuth	209-2	4376322	4401494	4481029	4419615	1.24	cps
Boron	10-1	15349	15031	15409	15263	1.33	cps
Boron	11-1	67303	66726	65811	66614	1.13	cps
Bromine	81-1	60112	59139	61300	60183	1.80	cps
Cadmium	111-1	4583	4383	4519	4495	2.27	cps
Cadmium	106-1	6360	6118	6327	6268	2.09	cps
Cadmium	108-1	33	29	38	33	12.50	cps
Calcium	43-1	545	502	559	535	5.48	cps
Calcium	44-1	22771	21948	21971	22230	2.11	cps
Carbon	12-1	8631999	8745977	8865493	8747823	1.33	cps
Carbon	12-2	103908	105570	103539	104339	1.04	cps
Chlorine	35-1	955329	952299	938685	948771	0.93	cps
Chlorine	35-2	6985	7194	7344	7174	2.51	cps
Chromium	52-2	1217	1530	1167	1305	15.10	cps
Cobalt	59-2	253	927	383	521	68.54	cps
Copper	63-2	3437	8209	3861	5169	51.10	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	42	83	100	75	40.06	cps
Erbium	164-2	20	30	27	26	19.92	cps
Gadolinium	160-1	108	58	117	94	33.40	cps
Gadolinium	160-2	177	203	160	180	12.15	cps
Holmium	165-1	14446681	13985026	14768481	14400063	2.73	cps
Holmium	165-2	6369528	6086081	6268784	6241464	2.30	cps
Indium	115-1	12563491	12542603	12394198	12500098	0.74	cps
Indium	115-2	2033906	1972169	2023247	2009774	1.64	cps
Iron	54-2	2106	7330	2911	4116	68.34	cps
Iron	56-2	28483	116683	43322	62829	75.16	cps
Iron	57-2	856	2689	1345	1630	58.26	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149693BL	Instrumnet Name :	P8
Client Sample ID :	PB149693BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:33:23	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	434	402	400	412	4.56	cps
Lead	206-1	2361	2511	2434	2435	3.08	cps
Lead	207-1	2211	2189	2072	2158	3.46	cps
Lead	208-1	10185	9757	9963	9968	2.15	cps
Lithium	6-1	6099867	6085626	6259426	6148306	1.57	cps
Magnesium	24-2	5260	21602	8478	11780	73.49	cps
Manganese	55-2	583	2510	1033	1376	73.28	cps
Molybdenum	94-1	1325	1125	975	1142	15.38	cps
Molybdenum	95-1	1242	1150	1225	1206	4.05	cps
Molybdenum	96-1	1625	1408	1383	1472	9.03	cps
Molybdenum	97-1	775	683	675	711	7.80	cps
Molybdenum	98-1	2184	1467	1959	1870	19.61	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	117	233	140	163	37.80	cps
Phosphorus	31-2	267	400	308	325	20.99	cps
Potassium	39-2	26425	34150	29255	29943	13.05	cps
Rhodium	103-1	11907933	11856946	11534399	11766426	1.72	cps
Rhodium	103-2	5315584	5191069	5121216	5209290	1.89	cps
Scandium	45-1	9317743	9045273	9144386	9169134	1.50	cps
Scandium	45-2	329442	320095	328605	326047	1.59	cps
Selenium	82-1	38	80	60	59	35.93	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	107	117	114	113	4.55	cps
Silicon	28-1	831094	846928	855606	844543	1.47	cps
Silver	107-1	3167	2825	3000	2998	5.70	cps
Silver	109-1	3050	2592	3084	2909	9.45	cps
Sodium	23-2	50246	78375	54754	61125	24.72	cps
Strontium	86-1	2542	2142	2442	2375	8.77	cps
Strontium	88-1	14650	13682	12331	13555	8.59	cps
Sulfur	34-1	361732	357312	362974	360673	0.83	cps
Terbium	159-1	14633009	14298411	14150759	14360726	1.72	cps
Terbium	159-2	6130586	6093724	6253491	6159267	1.36	cps
Thallium	203-1	1083	1342	1250	1225	10.69	cps
Thallium	205-1	3301	3009	3184	3164	4.64	cps
Tin	118-1	1358	1033	1567	1320	20.37	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149693BL	Instrumnet Name :	P8
Client Sample ID :	PB149693BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:33:23	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	858	692	767	772	10.81	cps
Uranium	238-1	450	425	600	492	19.25	cps
Vanadium	51-2	97	290	130	172	60.01	cps
Ytterbium	172-1	142	117	142	133	10.83	cps
Ytterbium	172-2	50	33	33	39	24.75	cps
Ytterbium	176-1	2209	2009	1900	2039	7.67	cps
Ytterbium	176-2	14720	15209	15265	15064	1.99	cps
Yttrium	89-1	20611269	20883450	21142967	20879229	1.27	cps
Yttrium	89-2	2556765	2470320	2464128	2497071	2.07	cps
Zinc	66-2	473	1033	513	673	46.40	cps
Zirconium	90-1	1233	1142	1192	1189	3.86	cps
Zirconium	91-1	200	208	275	228	18.05	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149693BS	Instrumnet Name :	P8
Client Sample ID :	PB149693BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:36:33	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4836	4719	4746	4767	1.29	cps
Antimony	121-1	35940	36391	35037	35789	1.93	cps
Arsenic	75-2	663	672	665	667	0.71	cps
Barium	135-1	47853	46682	45159	46565	2.90	cps
Barium	137-1	82403	82293	78956	81217	2.41	cps
Beryllium	9-1	8321	8138	8154	8204	1.24	cps
Bismuth	209-1	8736245	10071142	8775159	9194182	8.26	cps
Bismuth	209-2	4311767	4343641	4488520	4381309	2.15	cps
Boron	10-1	41001	41665	41677	41448	0.93	cps
Boron	11-1	183926	184422	186889	185079	0.86	cps
Bromine	81-1	62244	61560	58462	60755	3.32	cps
Cadmium	111-1	10488	10991	10224	10568	3.69	cps
Cadmium	106-1	6827	7552	6610	6996	7.05	cps
Cadmium	108-1	513	442	471	475	7.50	cps
Calcium	43-1	39282	38733	37965	38660	1.71	cps
Calcium	44-1	644442	641255	633930	639876	0.84	cps
Carbon	12-1	8415863	8322945	8397276	8378695	0.59	cps
Carbon	12-2	99235	99175	100242	99551	0.60	cps
Chlorine	35-1	812103	825999	799785	812629	1.61	cps
Chlorine	35-2	6535	5951	5851	6113	6.04	cps
Chromium	52-2	14574	14281	13800	14218	2.75	cps
Cobalt	59-2	11668	11141	11461	11424	2.32	cps
Copper	63-2	19614	18999	19113	19242	1.70	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	58	142	133	111	41.31	cps
Erbium	164-2	33	30	47	37	24.06	cps
Gadolinium	160-1	100	83	117	100	16.66	cps
Gadolinium	160-2	170	260	153	194	29.51	cps
Holmium	165-1	14551572	16482826	14320845	15118414	7.85	cps
Holmium	165-2	6085767	6115691	6365519	6188992	2.48	cps
Indium	115-1	11925645	13919309	12165933	12670296	8.59	cps
Indium	115-2	2085507	2085297	2056048	2075618	0.82	cps
Iron	54-2	58609	58325	58191	58375	0.37	cps
Iron	56-2	1041635	1030009	1037300	1036315	0.57	cps
Iron	57-2	26664	26213	26358	26412	0.87	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149693BS	Instrumnet Name :	P8
Client Sample ID :	PB149693BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:36:33	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	401	401	387	397	2.00	cps
Lead	206-1	18141	18347	17201	17896	3.41	cps
Lead	207-1	15615	15660	14736	15337	3.40	cps
Lead	208-1	71200	72581	68495	70758	2.94	cps
Lithium	6-1	6301754	6805148	6207947	6438283	4.99	cps
Magnesium	24-2	294139	286339	281743	287407	2.18	cps
Manganese	55-2	3921	3804	4004	3909	2.57	cps
Molybdenum	94-1	21893	23036	21242	22057	4.12	cps
Molybdenum	95-1	14416	14375	13332	14041	4.38	cps
Molybdenum	96-1	18062	18171	16677	17637	4.72	cps
Molybdenum	97-1	8670	9287	8936	8964	3.45	cps
Molybdenum	98-1	22586	22352	21809	22249	1.79	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3397	3307	3414	3373	1.70	cps
Phosphorus	31-2	417	483	433	444	7.81	cps
Potassium	39-2	231426	227264	229494	229395	0.91	cps
Rhodium	103-1	12074281	13180266	11776399	12343649	5.99	cps
Rhodium	103-2	5331459	5285357	5285847	5300888	0.50	cps
Scandium	45-1	9255288	10505598	9227892	9662926	7.55	cps
Scandium	45-2	333453	321514	330450	328472	1.89	cps
Selenium	82-1	2596	2504	2429	2510	3.34	cps
Selenium	77-2	100	77	83	87	13.87	cps
Selenium	78-2	407	346	384	379	8.13	cps
Silicon	28-1	998683	966211	966164	977019	1.92	cps
Silver	107-1	32072	30318	31311	31234	2.82	cps
Silver	109-1	32214	29733	30527	30824	4.11	cps
Sodium	23-2	563678	553642	543174	553498	1.85	cps
Strontium	86-1	9403	9887	9253	9515	3.48	cps
Strontium	88-1	78598	84894	74542	79345	6.57	cps
Sulfur	34-1	367085	369922	368851	368619	0.39	cps
Terbium	159-1	15285452	17409435	14141366	15612084	10.62	cps
Terbium	159-2	6130952	6105732	6042336	6093007	0.75	cps
Thallium	203-1	19448	19490	19415	19451	0.19	cps
Thallium	205-1	45782	47715	44553	46016	3.46	cps
Tin	118-1	2884	2409	2919	2737	10.41	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149693BS	Instrumnet Name :	P8
Client Sample ID :	PB149693BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:36:33	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	18704	18771	17820	18432	2.88	cps
Uranium	238-1	58628	56317	55958	56968	2.54	cps
Vanadium	51-2	24985	24735	24221	24647	1.58	cps
Ytterbium	172-1	58	125	142	108	40.70	cps
Ytterbium	172-2	67	39	56	54	26.03	cps
Ytterbium	176-1	2167	2384	1950	2167	10.00	cps
Ytterbium	176-2	15409	15181	15226	15272	0.79	cps
Yttrium	89-1	21122706	23763060	20861543	21915769	7.32	cps
Yttrium	89-2	2480525	2477329	2505095	2487649	0.61	cps
Zinc	66-2	5748	5605	5705	5686	1.29	cps
Zirconium	90-1	40200	39783	38329	39437	2.49	cps
Zirconium	91-1	8895	8820	9220	8978	2.37	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149695BL	Instrumnet Name :	P8
Client Sample ID :	PB149695BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:44:45	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	145	134	156	145	7.76	cps
Antimony	121-1	208	342	408	319	31.88	cps
Arsenic	75-2	7	7	11	8	27.71	cps
Barium	135-1	125	92	67	94	30.98	cps
Barium	137-1	158	133	83	125	30.55	cps
Beryllium	9-1	115	104	102	107	6.43	cps
Bismuth	209-1	8529796	8733880	8966911	8743529	2.50	cps
Bismuth	209-2	4414483	4675226	4303449	4464386	4.27	cps
Boron	10-1	8559	8423	8075	8352	2.99	cps
Boron	11-1	36567	36220	36244	36343	0.53	cps
Bromine	81-1	59750	59640	58717	59369	0.96	cps
Cadmium	111-1	3823	4109	4115	4016	4.15	cps
Cadmium	106-1	5418	5785	5860	5687	4.16	cps
Cadmium	108-1	33	33	17	28	34.63	cps
Calcium	43-1	297	277	309	295	5.37	cps
Calcium	44-1	17750	18028	18344	18040	1.65	cps
Carbon	12-1	8523667	8624231	8668213	8605370	0.86	cps
Carbon	12-2	104143	104648	104597	104463	0.27	cps
Chlorine	35-1	605051	602431	587718	598400	1.56	cps
Chlorine	35-2	4734	4843	4167	4581	7.92	cps
Chromium	52-2	1087	970	840	966	12.78	cps
Cobalt	59-2	127	97	87	103	20.14	cps
Copper	63-2	1870	1767	1910	1849	4.00	cps
Dysprosium	156-1	0	50	25	25	100.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	125	83	83	97	24.74	cps
Erbium	164-2	47	40	30	39	21.57	cps
Gadolinium	160-1	92	92	67	83	17.32	cps
Gadolinium	160-2	193	210	197	200	4.41	cps
Holmium	165-1	14141033	14311059	14508704	14320265	1.28	cps
Holmium	165-2	6293702	6532244	6290784	6372243	2.17	cps
Indium	115-1	11967661	12155366	12196694	12106573	1.01	cps
Indium	115-2	2115945	2176246	2015021	2102404	3.87	cps
Iron	54-2	1045	1100	1056	1067	2.76	cps
Iron	56-2	9298	9609	8825	9244	4.27	cps
Iron	57-2	389	367	367	374	3.43	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149695BL	Instrumnet Name :	P8
Client Sample ID :	PB149695BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:44:45	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	410	462	400	424	7.91	cps
Lead	206-1	1789	1695	1906	1796	5.89	cps
Lead	207-1	1528	1478	1495	1500	1.70	cps
Lead	208-1	6829	6734	6990	6851	1.89	cps
Lithium	6-1	5986215	6277205	6261387	6174936	2.65	cps
Magnesium	24-2	1133	1058	950	1047	8.80	cps
Manganese	55-2	133	113	177	141	22.94	cps
Molybdenum	94-1	492	717	475	561	24.05	cps
Molybdenum	95-1	333	442	350	375	15.56	cps
Molybdenum	96-1	525	567	650	581	10.96	cps
Molybdenum	97-1	233	317	167	239	31.46	cps
Molybdenum	98-1	642	442	617	567	19.23	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	53	37	47	46	18.41	cps
Phosphorus	31-2	292	283	333	303	8.85	cps
Potassium	39-2	24329	24471	24555	24452	0.47	cps
Rhodium	103-1	11174747	11426091	12084722	11561853	4.06	cps
Rhodium	103-2	5532112	5633348	5097150	5420870	5.26	cps
Scandium	45-1	9063406	9134842	9130688	9109645	0.44	cps
Scandium	45-2	344971	361467	331844	346094	4.29	cps
Selenium	82-1	14	-11	25	9	202.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	105	111	93	103	8.90	cps
Silicon	28-1	840764	844341	836684	840596	0.46	cps
Silver	107-1	4884	5376	5476	5246	6.04	cps
Silver	109-1	4676	4901	4918	4832	2.79	cps
Sodium	23-2	37524	36429	35594	36516	2.65	cps
Strontium	86-1	1008	1192	1142	1114	8.51	cps
Strontium	88-1	3601	3459	3025	3362	8.91	cps
Sulfur	34-1	379475	380486	380975	380312	0.20	cps
Terbium	159-1	14145192	14365846	14452736	14321258	1.11	cps
Terbium	159-2	6439954	6461670	6253910	6385178	1.79	cps
Thallium	203-1	850	808	892	850	4.90	cps
Thallium	205-1	1800	2000	1608	1803	10.86	cps
Tin	118-1	1275	1092	1167	1178	7.83	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149695BL	Instrumnet Name :	P8
Client Sample ID :	PB149695BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:44:45	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	400	550	408	453	18.62	cps
Uranium	238-1	133	125	92	117	18.90	cps
Vanadium	51-2	13	10	3	9	57.30	cps
Ytterbium	172-1	108	133	58	100	38.19	cps
Ytterbium	172-2	61	39	33	44	33.07	cps
Ytterbium	176-1	2175	1592	2042	1936	15.79	cps
Ytterbium	176-2	14453	15760	14898	15037	4.42	cps
Yttrium	89-1	20831659	20741299	21473784	21015581	1.90	cps
Yttrium	89-2	2649618	2644025	2426191	2573278	4.95	cps
Zinc	66-2	293	277	287	286	2.94	cps
Zirconium	90-1	758	883	1067	903	17.18	cps
Zirconium	91-1	142	208	192	181	19.22	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149695BS	Instrumnet Name :	P8
Client Sample ID :	PB149695BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:47:52	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4748	4588	4590	4642	1.98	cps
Antimony	121-1	35430	35372	34603	35135	1.31	cps
Arsenic	75-2	648	607	601	619	4.13	cps
Barium	135-1	47961	47568	46932	47487	1.09	cps
Barium	137-1	81354	82318	82913	82195	0.96	cps
Beryllium	9-1	8354	8300	8079	8244	1.77	cps
Bismuth	209-1	8644874	9077299	8907886	8876687	2.45	cps
Bismuth	209-2	4534348	4305657	4360573	4400193	2.71	cps
Boron	10-1	35907	37114	37128	36716	1.91	cps
Boron	11-1	159119	162329	164281	161910	1.61	cps
Bromine	81-1	63060	61530	60827	61806	1.85	cps
Cadmium	111-1	10038	10003	9967	10003	0.36	cps
Cadmium	106-1	6527	6819	6643	6663	2.20	cps
Cadmium	108-1	492	500	508	500	1.67	cps
Calcium	43-1	38431	38752	38686	38623	0.44	cps
Calcium	44-1	640682	642696	634003	639127	0.71	cps
Carbon	12-1	8574416	8518111	8447977	8513501	0.74	cps
Carbon	12-2	102910	101886	102263	102353	0.51	cps
Chlorine	35-1	549565	551473	536389	545809	1.50	cps
Chlorine	35-2	4217	3784	4317	4106	6.91	cps
Chromium	52-2	14651	14177	14324	14384	1.69	cps
Cobalt	59-2	11838	11775	11815	11809	0.27	cps
Copper	63-2	19554	18889	18869	19104	2.04	cps
Dysprosium	156-1	0	25	33	19	89.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	100	58	125	94	35.66	cps
Erbium	164-2	53	50	67	57	15.57	cps
Gadolinium	160-1	100	133	125	119	14.53	cps
Gadolinium	160-2	187	210	123	173	25.87	cps
Holmium	165-1	14305813	14364815	14111731	14260786	0.93	cps
Holmium	165-2	6326655	6199312	6252713	6259560	1.02	cps
Indium	115-1	12642834	12528952	12354757	12508848	1.16	cps
Indium	115-2	2071515	1976167	2089940	2045874	2.98	cps
Iron	54-2	60166	58514	56852	58511	2.83	cps
Iron	56-2	1058718	1051894	1003273	1037962	2.91	cps
Iron	57-2	27399	26436	25017	26284	4.56	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149695BS	Instrumnet Name :	P8
Client Sample ID :	PB149695BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:47:52	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	367	429	459	418	11.12	cps
Lead	206-1	16567	17468	16177	16737	3.95	cps
Lead	207-1	14998	15304	14714	15005	1.96	cps
Lead	208-1	66880	70232	67332	68148	2.67	cps
Lithium	6-1	6238726	6346430	6422574	6335910	1.46	cps
Magnesium	24-2	295400	291554	282837	289930	2.22	cps
Manganese	55-2	3727	3884	3814	3808	2.06	cps
Molybdenum	94-1	22394	22076	22427	22299	0.87	cps
Molybdenum	95-1	12381	13816	12956	13051	5.53	cps
Molybdenum	96-1	16502	17428	16594	16841	3.03	cps
Molybdenum	97-1	7978	8353	8011	8114	2.56	cps
Molybdenum	98-1	20883	21893	20766	21181	2.93	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	3224	3527	3250	3334	5.04	cps
Phosphorus	31-2	425	300	275	333	24.11	cps
Potassium	39-2	239222	232158	226562	232648	2.73	cps
Rhodium	103-1	11819154	12113938	11928660	11953917	1.25	cps
Rhodium	103-2	5234004	5265404	5221157	5240188	0.43	cps
Scandium	45-1	9251134	9062788	9474988	9262970	2.23	cps
Scandium	45-2	335920	332391	333926	334079	0.53	cps
Selenium	82-1	2618	2531	2355	2501	5.35	cps
Selenium	77-2	80	63	57	67	18.03	cps
Selenium	78-2	370	378	367	372	1.53	cps
Silicon	28-1	970918	979393	987853	979388	0.86	cps
Silver	107-1	33583	33308	32247	33046	2.14	cps
Silver	109-1	33350	31971	31529	32283	2.94	cps
Sodium	23-2	565954	551817	543567	553779	2.04	cps
Strontium	86-1	8686	9445	8595	8909	5.24	cps
Strontium	88-1	68988	74004	68921	70638	4.13	cps
Sulfur	34-1	379648	383394	381978	381674	0.50	cps
Terbium	159-1	14989784	15255534	14955097	15066805	1.09	cps
Terbium	159-2	6209019	6281301	6227614	6239312	0.60	cps
Thallium	203-1	18881	18272	18372	18508	1.76	cps
Thallium	205-1	45021	46359	44577	45319	2.05	cps
Tin	118-1	2492	2442	2175	2370	7.19	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149695BS	Instrumnet Name :	P8
Client Sample ID :	PB149695BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:47:52	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	18579	18821	17953	18451	2.43	cps
Uranium	238-1	55464	55732	55773	55656	0.30	cps
Vanadium	51-2	25276	24742	23837	24618	2.95	cps
Ytterbium	172-1	75	108	75	86	22.35	cps
Ytterbium	172-2	33	67	33	44	43.31	cps
Ytterbium	176-1	2275	2225	1984	2161	7.22	cps
Ytterbium	176-2	14375	14619	15198	14731	2.87	cps
Yttrium	89-1	20713159	20931722	20985472	20876784	0.69	cps
Yttrium	89-2	2468240	2498769	2468672	2478560	0.71	cps
Zinc	66-2	5818	5875	5875	5856	0.56	cps
Zirconium	90-1	39933	39850	38270	39351	2.38	cps
Zirconium	91-1	8778	9679	9036	9164	5.06	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149694BL	Instrumnet Name :	P8
Client Sample ID :	PB149694BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:51:02	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	547	567	450	522	12.05	cps
Antimony	121-1	167	175	308	217	36.69	cps
Arsenic	75-2	9	8	5	7	28.39	cps
Barium	135-1	67	83	67	72	13.33	cps
Barium	137-1	67	125	75	89	35.49	cps
Beryllium	9-1	94	90	82	89	6.46	cps
Bismuth	209-1	8319945	9059630	8761849	8713808	4.27	cps
Bismuth	209-2	4562181	4529342	4446298	4512607	1.32	cps
Boron	10-1	7705	7631	7530	7622	1.15	cps
Boron	11-1	34201	32822	32910	33311	2.32	cps
Bromine	81-1	63845	62004	63876	63242	1.69	cps
Cadmium	111-1	4057	4209	4289	4185	2.82	cps
Cadmium	106-1	5743	5976	6093	5938	3.00	cps
Cadmium	108-1	25	17	25	22	21.64	cps
Calcium	43-1	247	274	232	251	8.31	cps
Calcium	44-1	18054	18199	18167	18140	0.42	cps
Carbon	12-1	8649903	8653522	8544490	8615972	0.72	cps
Carbon	12-2	105126	106014	106334	105825	0.59	cps
Chlorine	35-1	496674	497497	483198	492456	1.63	cps
Chlorine	35-2	4251	3984	3942	4059	4.12	cps
Chromium	52-2	983	1027	1013	1008	2.20	cps
Cobalt	59-2	147	123	127	132	9.55	cps
Copper	63-2	1887	2220	1710	1939	13.36	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	67	92	175	111	51.05	cps
Erbium	164-2	40	53	27	40	33.33	cps
Gadolinium	160-1	83	100	108	97	13.09	cps
Gadolinium	160-2	187	213	207	202	6.86	cps
Holmium	165-1	13423091	14080548	14586934	14030191	4.16	cps
Holmium	165-2	6295180	6140757	6199275	6211737	1.26	cps
Indium	115-1	11447795	11940235	12210480	11866170	3.26	cps
Indium	115-2	2066684	2077348	2054078	2066036	0.56	cps
Iron	54-2	1428	1645	1100	1391	19.71	cps
Iron	56-2	14016	15576	9220	12937	25.60	cps
Iron	57-2	472	500	383	452	13.49	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149694BL	Instrumnet Name :	P8
Client Sample ID :	PB149694BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:51:02	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	406	434	437	426	4.01	cps
Lead	206-1	1711	1861	1583	1719	8.09	cps
Lead	207-1	1495	1317	1439	1417	6.42	cps
Lead	208-1	6790	6829	6451	6690	3.11	cps
Lithium	6-1	5926401	6031987	6328308	6095565	3.42	cps
Magnesium	24-2	2017	2484	1108	1870	37.40	cps
Manganese	55-2	310	290	153	251	33.96	cps
Molybdenum	94-1	308	475	458	414	22.18	cps
Molybdenum	95-1	275	275	250	267	5.41	cps
Molybdenum	96-1	483	467	433	461	5.52	cps
Molybdenum	97-1	208	183	175	189	9.18	cps
Molybdenum	98-1	392	358	400	383	5.75	cps
Neodymium	150-1	20	20	13	18	21.66	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	113	93	40	82	46.11	cps
Phosphorus	31-2	350	275	333	319	12.33	cps
Potassium	39-2	24688	25598	24989	25092	1.85	cps
Rhodium	103-1	11071727	11788243	11867095	11575688	3.79	cps
Rhodium	103-2	5148170	5403361	5343694	5298408	2.52	cps
Scandium	45-1	8735835	9127979	9209156	9024324	2.80	cps
Scandium	45-2	332292	334634	332814	333247	0.37	cps
Selenium	82-1	19	48	63	43	51.82	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	99	110	113	107	6.87	cps
Silicon	28-1	845871	844779	855471	848707	0.69	cps
Silver	107-1	2050	3059	2642	2584	19.62	cps
Silver	109-1	2600	2734	2375	2570	7.05	cps
Sodium	23-2	38134	38401	35778	37438	3.86	cps
Strontium	86-1	992	942	975	970	2.63	cps
Strontium	88-1	2592	2192	2042	2275	12.50	cps
Sulfur	34-1	383199	387681	381223	384034	0.86	cps
Terbium	159-1	13800711	14717035	15101716	14539821	4.60	cps
Terbium	159-2	6333802	6344496	6159474	6279257	1.65	cps
Thallium	203-1	600	492	800	631	24.81	cps
Thallium	205-1	1575	1759	1717	1683	5.71	cps
Tin	118-1	1008	858	1067	978	10.99	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149694BL	Instrumnet Name :	P8
Client Sample ID :	PB149694BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:51:02	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	442	400	408	417	5.29	cps
Uranium	238-1	117	133	100	117	14.29	cps
Vanadium	51-2	30	63	17	37	65.55	cps
Ytterbium	172-1	67	92	75	78	16.37	cps
Ytterbium	172-2	39	39	56	44	21.65	cps
Ytterbium	176-1	1825	1934	2175	1978	9.06	cps
Ytterbium	176-2	14191	14592	15615	14799	4.96	cps
Yttrium	89-1	19763096	21192309	21058036	20671147	3.82	cps
Yttrium	89-2	2577756	2518745	2545645	2547382	1.16	cps
Zinc	66-2	327	383	283	331	15.14	cps
Zirconium	90-1	867	967	850	895	7.06	cps
Zirconium	91-1	150	208	175	178	16.46	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149694BS	Instrumnet Name :	P8
Client Sample ID :	PB149694BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:54:09	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4853	4919	4819	4864	1.05	cps
Antimony	121-1	36942	35539	36332	36271	1.94	cps
Arsenic	75-2	660	645	621	642	3.06	cps
Barium	135-1	48613	48780	47167	48187	1.84	cps
Barium	137-1	84708	81739	81799	82749	2.05	cps
Beryllium	9-1	8578	8603	8744	8641	1.04	cps
Bismuth	209-1	9015147	8828515	8606880	8816847	2.32	cps
Bismuth	209-2	4573101	4632570	4536832	4580834	1.06	cps
Boron	10-1	35747	37563	37264	36858	2.64	cps
Boron	11-1	157150	165397	167490	163345	3.35	cps
Bromine	81-1	64467	64266	61361	63364	2.74	cps
Cadmium	111-1	10798	10777	10415	10663	2.02	cps
Cadmium	106-1	7094	7177	6618	6963	4.33	cps
Cadmium	108-1	450	463	450	454	1.59	cps
Calcium	43-1	39606	39733	39857	39732	0.32	cps
Calcium	44-1	676723	662695	651829	663749	1.88	cps
Carbon	12-1	7814740	8022546	7987333	7941540	1.40	cps
Carbon	12-2	94940	98588	97020	96849	1.89	cps
Chlorine	35-1	467818	461487	461963	463756	0.76	cps
Chlorine	35-2	4251	3851	3459	3853	10.28	cps
Chromium	52-2	15058	14618	14584	14753	1.79	cps
Cobalt	59-2	11955	11845	11625	11808	1.42	cps
Copper	63-2	19557	19350	18959	19289	1.57	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	75	100	50	75	33.33	cps
Erbium	164-2	27	40	27	31	24.74	cps
Gadolinium	160-1	92	92	58	81	23.89	cps
Gadolinium	160-2	197	193	233	208	10.68	cps
Holmium	165-1	14358774	14896597	14049961	14435111	2.97	cps
Holmium	165-2	6459596	6473098	6245269	6392654	2.00	cps
Indium	115-1	12045690	12502622	12066243	12204852	2.11	cps
Indium	115-2	2116710	2106958	2064230	2095966	1.33	cps
Iron	54-2	59714	59959	58738	59470	1.09	cps
Iron	56-2	1082616	1070298	1060531	1071148	1.03	cps
Iron	57-2	27221	27232	25968	26807	2.71	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149694BS	Instrumnet Name :	P8
Client Sample ID :	PB149694BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:54:09	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	387	426	382	399	6.01	cps
Lead	206-1	17367	17740	17173	17427	1.65	cps
Lead	207-1	15092	15426	14330	14950	3.76	cps
Lead	208-1	70851	70170	66841	69287	3.10	cps
Lithium	6-1	6160966	6327797	6487564	6325442	2.58	cps
Magnesium	24-2	299761	294758	283668	292729	2.81	cps
Manganese	55-2	3984	3971	3867	3941	1.62	cps
Molybdenum	94-1	22795	22068	22035	22299	1.93	cps
Molybdenum	95-1	13824	13640	13807	13757	0.74	cps
Molybdenum	96-1	17511	17762	17420	17564	1.01	cps
Molybdenum	97-1	8478	8745	8420	8547	2.03	cps
Molybdenum	98-1	21309	21726	21909	21648	1.42	cps
Neodymium	150-1	33	0	27	20	88.19	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	3587	3334	3314	3412	4.47	cps
Phosphorus	31-2	383	383	367	378	2.55	cps
Potassium	39-2	236310	240580	235404	237431	1.16	cps
Rhodium	103-1	11940710	12164105	11948925	12017913	1.05	cps
Rhodium	103-2	5447783	5317545	5351413	5372247	1.26	cps
Scandium	45-1	9269562	9372366	9259190	9300373	0.67	cps
Scandium	45-2	344938	333556	339770	339422	1.68	cps
Selenium	82-1	2754	2775	2685	2738	1.72	cps
Selenium	77-2	117	113	93	108	11.71	cps
Selenium	78-2	413	384	391	396	3.82	cps
Silicon	28-1	950009	951671	951393	951024	0.09	cps
Silver	107-1	33491	32798	31687	32659	2.79	cps
Silver	109-1	29699	32289	30927	30972	4.18	cps
Sodium	23-2	568134	571507	550053	563231	2.05	cps
Strontium	86-1	8886	8836	8361	8695	3.33	cps
Strontium	88-1	70672	70621	68269	69854	1.97	cps
Sulfur	34-1	393138	388349	386964	389484	0.83	cps
Terbium	159-1	15092903	15172994	14602765	14956221	2.06	cps
Terbium	159-2	6196865	6217723	6284148	6232912	0.73	cps
Thallium	203-1	20057	19866	19307	19743	1.98	cps
Thallium	205-1	46242	47421	44720	46128	2.94	cps
Tin	118-1	2900	2667	3026	2864	6.35	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149694BS	Instrumnet Name :	P8
Client Sample ID :	PB149694BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:54:09	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	19689	20423	18312	19475	5.50	cps
Uranium	238-1	57515	59097	56535	57716	2.24	cps
Vanadium	51-2	26311	24968	24939	25406	3.09	cps
Ytterbium	172-1	83	83	83	83	0.00	cps
Ytterbium	172-2	61	22	44	43	45.81	cps
Ytterbium	176-1	1950	1992	1992	1978	1.22	cps
Ytterbium	176-2	14369	15498	15309	15059	4.02	cps
Yttrium	89-1	21289775	21427156	20891263	21202731	1.31	cps
Yttrium	89-2	2617541	2567136	2538204	2574294	1.56	cps
Zinc	66-2	6165	6165	5705	6011	4.42	cps
Zirconium	90-1	40710	41028	40794	40844	0.40	cps
Zirconium	91-1	9320	8920	9237	9159	2.31	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149607BL	Instrumnet Name :	P8
Client Sample ID :	PB149607BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:57:19	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	215	242	201	220	9.56	cps
Antimony	121-1	158	158	233	183	23.62	cps
Arsenic	75-2	3	4	10	6	66.81	cps
Barium	135-1	1417	1233	1258	1303	7.63	cps
Barium	137-1	2484	2609	2509	2534	2.61	cps
Beryllium	9-1	67	74	65	69	6.56	cps
Bismuth	209-1	8962787	8911639	8730753	8868393	1.37	cps
Bismuth	209-2	4503007	4496936	4464511	4488152	0.46	cps
Boron	10-1	6852	6198	6354	6468	5.28	cps
Boron	11-1	29975	28045	27795	28605	4.17	cps
Bromine	81-1	63962	62645	62315	62974	1.38	cps
Cadmium	111-1	4509	4202	4106	4272	4.93	cps
Cadmium	106-1	6393	5968	5851	6071	4.70	cps
Cadmium	108-1	29	25	46	33	33.06	cps
Calcium	43-1	280	216	225	240	14.37	cps
Calcium	44-1	17713	17965	18239	17972	1.46	cps
Carbon	12-1	7957090	7952811	7953681	7954527	0.03	cps
Carbon	12-2	99529	97079	98865	98491	1.29	cps
Chlorine	35-1	429919	429066	431208	430064	0.25	cps
Chlorine	35-2	4009	3601	3534	3714	6.93	cps
Chromium	52-2	1020	837	860	906	11.02	cps
Cobalt	59-2	67	60	60	62	6.19	cps
Copper	63-2	1403	1387	1533	1441	5.57	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	13	7	0	7	99.98	cps
Erbium	164-1	108	83	100	97	13.09	cps
Erbium	164-2	70	43	37	50	35.28	cps
Gadolinium	160-1	67	150	17	78	86.60	cps
Gadolinium	160-2	230	243	200	224	9.89	cps
Holmium	165-1	14359154	14315291	14347144	14340530	0.16	cps
Holmium	165-2	6204835	6304748	6473468	6327684	2.15	cps
Indium	115-1	12554641	12594103	11748603	12299115	3.88	cps
Indium	115-2	2149301	2084576	2127347	2120408	1.55	cps
Iron	54-2	1128	1122	1272	1174	7.24	cps
Iron	56-2	9253	9381	9320	9318	0.69	cps
Iron	57-2	339	578	339	419	32.96	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149607BL	Instrumnet Name :	P8
Client Sample ID :	PB149607BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:57:19	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	450	475	410	445	7.37	cps
Lead	206-1	1300	1578	1478	1452	9.69	cps
Lead	207-1	1161	1256	1245	1220	4.23	cps
Lead	208-1	5562	6162	5795	5840	5.18	cps
Lithium	6-1	6286929	6275149	6257704	6273261	0.23	cps
Magnesium	24-2	450	367	425	414	10.33	cps
Manganese	55-2	70	90	100	87	17.63	cps
Molybdenum	94-1	242	317	250	269	15.26	cps
Molybdenum	95-1	150	92	33	92	63.64	cps
Molybdenum	96-1	383	367	367	372	2.59	cps
Molybdenum	97-1	17	50	42	36	48.03	cps
Molybdenum	98-1	233	150	150	178	27.07	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	53	53	47	51	7.52	cps
Phosphorus	31-2	300	258	317	292	10.30	cps
Potassium	39-2	23778	24764	24830	24457	2.41	cps
Rhodium	103-1	11563753	11673293	11608220	11615089	0.47	cps
Rhodium	103-2	5412568	5356348	5324791	5364569	0.83	cps
Scandium	45-1	9108513	9337012	9406821	9284116	1.68	cps
Scandium	45-2	334522	331051	337343	334305	0.94	cps
Selenium	82-1	18	-21	49	15	233.80	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	115	128	97	113	13.73	cps
Silicon	28-1	790151	792937	780346	787811	0.84	cps
Silver	107-1	1417	1542	1300	1420	8.52	cps
Silver	109-1	1175	1300	1325	1267	6.35	cps
Sodium	23-2	32178	31952	33531	32553	2.62	cps
Strontium	86-1	725	750	742	739	1.72	cps
Strontium	88-1	792	792	750	778	3.09	cps
Sulfur	34-1	386020	388400	388419	387613	0.36	cps
Terbium	159-1	14985106	15059866	14834334	14959769	0.77	cps
Terbium	159-2	6225625	6230680	6199548	6218618	0.27	cps
Thallium	203-1	475	567	542	528	8.98	cps
Thallium	205-1	1117	1242	1350	1236	9.45	cps
Tin	118-1	3604	1317	1567	2162	58.01	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149607BL	Instrumnet Name :	P8
Client Sample ID :	PB149607BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 12:57:19	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	500	458	392	450	12.14	cps
Uranium	238-1	42	42	50	44	10.82	cps
Vanadium	51-2	10	10	20	13	43.30	cps
Ytterbium	172-1	58	67	125	83	43.58	cps
Ytterbium	172-2	72	33	44	50	40.06	cps
Ytterbium	176-1	1925	1959	2025	1970	2.59	cps
Ytterbium	176-2	14619	15237	15515	15124	3.03	cps
Yttrium	89-1	21059351	21097031	21417502	21191295	0.93	cps
Yttrium	89-2	2540984	2511054	2517030	2523023	0.63	cps
Zinc	66-2	463	403	490	452	9.82	cps
Zirconium	90-1	875	633	825	778	16.40	cps
Zirconium	91-1	175	225	100	167	37.75	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149607BS	Instrumnet Name :	P8
Client Sample ID :	PB149607BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:00:27	DataFile Name :	031LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7825	7595	7749	7723	1.52	cps
Antimony	121-1	37878	36533	35848	36753	2.81	cps
Arsenic	75-2	650	638	673	654	2.72	cps
Barium	135-1	48312	47124	47375	47604	1.31	cps
Barium	137-1	84758	83852	85647	84752	1.06	cps
Beryllium	9-1	8844	8933	8295	8691	3.98	cps
Bismuth	209-1	8623121	8697430	8901026	8740526	1.65	cps
Bismuth	209-2	4534191	4594153	4545683	4558009	0.70	cps
Boron	10-1	35127	36745	37106	36326	2.90	cps
Boron	11-1	159626	163191	161099	161305	1.11	cps
Bromine	81-1	60696	63412	63109	62406	2.38	cps
Cadmium	111-1	10393	10708	10229	10443	2.33	cps
Cadmium	106-1	6610	6869	6335	6605	4.04	cps
Cadmium	108-1	438	550	421	469	14.97	cps
Calcium	43-1	40342	41082	39950	40458	1.42	cps
Calcium	44-1	667764	676596	653286	665882	1.77	cps
Carbon	12-1	7891381	7917931	7998859	7936057	0.71	cps
Carbon	12-2	95845	96526	96341	96237	0.37	cps
Chlorine	35-1	413625	407034	409413	410024	0.81	cps
Chlorine	35-2	3367	3434	3034	3278	6.54	cps
Chromium	52-2	15202	14394	14668	14754	2.78	cps
Cobalt	59-2	11742	11538	11995	11758	1.95	cps
Copper	63-2	20184	18963	19040	19396	3.53	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	100	117	125	114	11.18	cps
Erbium	164-2	23	37	37	32	23.90	cps
Gadolinium	160-1	117	125	50	97	42.28	cps
Gadolinium	160-2	210	197	217	208	4.90	cps
Holmium	165-1	13986925	14360457	14772533	14373305	2.73	cps
Holmium	165-2	6316810	6579328	6312524	6402888	2.39	cps
Indium	115-1	11954919	12304850	12265414	12175061	1.57	cps
Indium	115-2	2109652	2115840	2093390	2106294	0.55	cps
Iron	54-2	60830	60517	59797	60381	0.88	cps
Iron	56-2	1101001	1069673	1055369	1075348	2.17	cps
Iron	57-2	27427	28106	27065	27532	1.92	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149607BS	Instrumnet Name :	P8
Client Sample ID :	PB149607BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:00:27	DataFile Name :	031LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	395	391	400	395	1.11	cps
Lead	206-1	17267	16828	16622	16906	1.95	cps
Lead	207-1	14553	14942	14242	14579	2.41	cps
Lead	208-1	69648	68044	66156	67950	2.57	cps
Lithium	6-1	6008960	6419371	6391430	6273254	3.66	cps
Magnesium	24-2	300248	302168	292408	298274	1.73	cps
Manganese	55-2	4017	3827	3941	3928	2.43	cps
Molybdenum	94-1	23462	22135	22185	22594	3.33	cps
Molybdenum	95-1	13624	13182	12990	13265	2.45	cps
Molybdenum	96-1	18546	16602	15826	16991	8.25	cps
Molybdenum	97-1	8561	7569	8428	8186	6.58	cps
Molybdenum	98-1	21542	22026	20282	21283	4.23	cps
Neodymium	150-1	20	27	7	18	57.27	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	3437	3477	3357	3424	1.78	cps
Phosphorus	31-2	475	283	525	428	29.82	cps
Potassium	39-2	244003	240024	231127	238385	2.77	cps
Rhodium	103-1	11203535	12121178	11466484	11597066	4.07	cps
Rhodium	103-2	5366115	5370858	5351150	5362708	0.19	cps
Scandium	45-1	9006158	9682533	9525962	9404884	3.76	cps
Scandium	45-2	336996	338108	343982	339695	1.11	cps
Selenium	82-1	2736	2611	2773	2707	3.13	cps
Selenium	77-2	57	80	100	79	27.49	cps
Selenium	78-2	405	439	391	412	6.00	cps
Silicon	28-1	946718	951180	923464	940454	1.58	cps
Silver	107-1	30835	29307	30643	30262	2.75	cps
Silver	109-1	30242	30894	28889	30008	3.41	cps
Sodium	23-2	562476	575551	564053	567360	1.26	cps
Strontium	86-1	8845	8920	8403	8722	3.20	cps
Strontium	88-1	69064	69449	67238	68584	1.72	cps
Sulfur	34-1	400359	395281	397149	397596	0.65	cps
Terbium	159-1	14730000	14708658	14846392	14761683	0.50	cps
Terbium	159-2	6327288	6244749	6204493	6258843	1.00	cps
Thallium	203-1	20266	19799	18489	19518	4.72	cps
Thallium	205-1	47020	46501	46945	46822	0.60	cps
Tin	118-1	2967	2725	3150	2948	7.23	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149607BS	Instrumnet Name :	P8
Client Sample ID :	PB149607BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:00:27	DataFile Name :	031LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	19071	19547	18755	19124	2.09	cps
Uranium	238-1	58478	57674	58009	58054	0.70	cps
Vanadium	51-2	26351	25466	25199	25672	2.35	cps
Ytterbium	172-1	42	117	108	89	46.24	cps
Ytterbium	172-2	33	39	50	41	20.83	cps
Ytterbium	176-1	1884	2009	2200	2031	7.86	cps
Ytterbium	176-2	14530	14692	14775	14666	0.85	cps
Yttrium	89-1	20500630	21509655	20667945	20892743	2.59	cps
Yttrium	89-2	2562924	2523805	2556482	2547737	0.82	cps
Zinc	66-2	6048	5875	6105	6009	1.99	cps
Zirconium	90-1	40509	40610	39833	40318	1.05	cps
Zirconium	91-1	9512	8920	8728	9053	4.51	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-01	Instrumnet Name :	P8
Client Sample ID :	YBKA2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:03:37	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	627834	626266	610191	621430	1.57	cps
Antimony	121-1	10388	10404	10079	10290	1.78	cps
Arsenic	75-2	887	821	873	860	4.04	cps
Barium	135-1	111954	114030	112527	112837	0.95	cps
Barium	137-1	197453	197145	197267	197288	0.08	cps
Beryllium	9-1	914	952	931	932	2.08	cps
Bismuth	209-1	8654764	8433714	8609186	8565888	1.36	cps
Bismuth	209-2	4257127	4380265	4475510	4370967	2.50	cps
Boron	10-1	32504	32917	33287	32902	1.19	cps
Boron	11-1	141564	146986	145401	144650	1.93	cps
Bromine	81-1	78109	84021	83405	81845	3.97	cps
Cadmium	111-1	4561	4310	4696	4522	4.34	cps
Cadmium	106-1	6343	6077	6527	6316	3.58	cps
Cadmium	108-1	54	63	50	56	11.46	cps
Calcium	43-1	1003870	1002579	969257	991902	1.98	cps
Calcium	44-1	16392585	16240418	15922904	16185302	1.48	cps
Carbon	12-1	11965662	12585869	13116101	12555877	4.59	cps
Carbon	12-2	166427	172343	169022	169264	1.75	cps
Chlorine	35-1	760223	775039	791771	775678	2.03	cps
Chlorine	35-2	6593	5976	6518	6363	5.29	cps
Chromium	52-2	161728	160445	156993	159722	1.53	cps
Cobalt	59-2	60414	59923	57864	59400	2.28	cps
Copper	63-2	66314	66220	62712	65082	3.16	cps
Dysprosium	156-1	7044	7210	7135	7130	1.17	cps
Dysprosium	156-2	2967	3027	3027	3007	1.15	cps
Erbium	164-1	8828	9687	9237	9251	4.64	cps
Erbium	164-2	3477	3531	3327	3445	3.06	cps
Gadolinium	160-1	7477	8044	8153	7891	4.60	cps
Gadolinium	160-2	3874	3611	3621	3702	4.03	cps
Holmium	165-1	14081198	14351539	14876303	14436347	2.80	cps
Holmium	165-2	6244290	6072301	6331107	6215900	2.12	cps
Indium	115-1	11764164	11765071	12490804	12006680	3.49	cps
Indium	115-2	2025501	2045059	1989353	2019971	1.40	cps
Iron	54-2	1827390	1814452	1804434	1815426	0.63	cps
Iron	56-2	32296631	32059467	32487384	32281161	0.66	cps
Iron	57-2	785210	787105	772297	781537	1.03	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-01	Instrumnet Name :	P8
Client Sample ID :	YBKA2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:03:37	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	349	465	414	409	14.24	cps
Lead	206-1	18274	18797	19298	18790	2.72	cps
Lead	207-1	14992	15226	15348	15189	1.19	cps
Lead	208-1	71919	72565	72039	72174	0.48	cps
Lithium	6-1	6085156	6094786	6244444	6141462	1.45	cps
Magnesium	24-2	3840631	3747651	3661034	3749772	2.40	cps
Manganese	55-2	410190	408717	407652	408853	0.31	cps
Molybdenum	94-1	7927	8311	7344	7861	6.20	cps
Molybdenum	95-1	3701	3909	3626	3745	3.92	cps
Molybdenum	96-1	6702	6852	6793	6782	1.12	cps
Molybdenum	97-1	2109	2259	2384	2250	6.12	cps
Molybdenum	98-1	6001	6202	5710	5971	4.14	cps
Neodymium	150-1	7496	7322	7676	7498	2.36	cps
Neodymium	150-2	2267	2384	2060	2237	7.32	cps
Nickel	60-2	206199	204201	197984	202795	2.11	cps
Phosphorus	31-2	1483	1433	1450	1456	1.75	cps
Potassium	39-2	1260640	1290156	1235203	1262000	2.18	cps
Rhodium	103-1	11354410	11523805	11758941	11545718	1.76	cps
Rhodium	103-2	5017599	5389376	5117733	5174903	3.72	cps
Scandium	45-1	9319750	9295035	9494398	9369727	1.16	cps
Scandium	45-2	332306	338596	331221	334041	1.19	cps
Selenium	82-1	194	89	126	136	39.05	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	123	135	134	131	5.10	cps
Silicon	28-1	100160879	98810302	98438106	99136429	0.91	cps
Silver	107-1	942	758	900	867	11.09	cps
Silver	109-1	692	550	700	647	13.03	cps
Sodium	23-2	2272512	2249974	2243139	2255208	0.68	cps
Strontium	86-1	668489	670815	660877	666727	0.78	cps
Strontium	88-1	5706933	5859629	5764110	5776891	1.34	cps
Sulfur	34-1	1445193	1446034	1377199	1422808	2.78	cps
Terbium	159-1	14465937	14534369	15242514	14747607	2.92	cps
Terbium	159-2	6157412	6030803	6312123	6166779	2.28	cps
Thallium	203-1	16211	16119	15276	15869	3.25	cps
Thallium	205-1	36937	37154	36151	36747	1.44	cps
Tin	118-1	2259	2059	2092	2136	5.02	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-01	Instrumnet Name :	P8
Client Sample ID :	YBKA2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:03:37	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	219421	219239	213672	217444	1.50	cps
Uranium	238-1	2859	2967	2459	2762	9.70	cps
Vanadium	51-2	72144	72845	70185	71724	1.92	cps
Ytterbium	172-1	2450	2559	2409	2473	3.13	cps
Ytterbium	172-2	1133	1183	933	1083	12.21	cps
Ytterbium	176-1	3634	3659	3717	3670	1.17	cps
Ytterbium	176-2	15014	14425	15304	14914	3.00	cps
Yttrium	89-1	20787992	21002873	21393966	21061610	1.46	cps
Yttrium	89-2	2456903	2461764	2481340	2466669	0.52	cps
Zinc	66-2	17962	17641	17397	17667	1.60	cps
Zirconium	90-1	16202	15801	15809	15937	1.44	cps
Zirconium	91-1	3017	3534	3192	3248	8.09	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-02	Instrumnet Name :	P8
Client Sample ID :	YBKA4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:06:40	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	756544	756576	742237	751786	1.10	cps
Antimony	121-1	12348	12081	11939	12122	1.71	cps
Arsenic	75-2	1041	1015	957	1004	4.28	cps
Barium	135-1	212933	209485	203614	208677	2.26	cps
Barium	137-1	361592	362408	352904	358968	1.47	cps
Beryllium	9-1	1512	1514	1550	1525	1.40	cps
Bismuth	209-1	8411961	8577367	9047708	8679012	3.80	cps
Bismuth	209-2	4379082	4354462	4146014	4293186	2.98	cps
Boron	10-1	35107	35658	35548	35438	0.82	cps
Boron	11-1	156492	156069	159679	157414	1.25	cps
Bromine	81-1	79312	84230	81171	81571	3.04	cps
Cadmium	111-1	4742	4912	4326	4660	6.47	cps
Cadmium	106-1	6468	6627	5851	6316	6.49	cps
Cadmium	108-1	88	92	88	89	2.71	cps
Calcium	43-1	1748478	1704637	1626857	1693324	3.64	cps
Calcium	44-1	27304378	26185571	27291889	26927279	2.39	cps
Carbon	12-1	12606375	13105079	13665312	13125589	4.04	cps
Carbon	12-2	173231	174908	170963	173034	1.14	cps
Chlorine	35-1	782050	783444	797919	787804	1.12	cps
Chlorine	35-2	6101	6468	6560	6377	3.81	cps
Chromium	52-2	187299	185201	182075	184858	1.42	cps
Cobalt	59-2	189081	186449	189045	188192	0.80	cps
Copper	63-2	101494	101078	102007	101526	0.46	cps
Dysprosium	156-1	20091	20683	20416	20397	1.46	cps
Dysprosium	156-2	8590	8313	8486	8463	1.65	cps
Erbium	164-1	26193	25133	24857	25394	2.78	cps
Erbium	164-2	10251	10164	9984	10133	1.34	cps
Gadolinium	160-1	22411	21919	22344	22225	1.20	cps
Gadolinium	160-2	10331	10101	9674	10035	3.32	cps
Holmium	165-1	14352371	14854272	14373986	14526876	1.95	cps
Holmium	165-2	6511833	6271647	6183722	6322401	2.69	cps
Indium	115-1	11826250	12143253	11778059	11915854	1.67	cps
Indium	115-2	2012060	2036876	2040417	2029785	0.76	cps
Iron	54-2	2437448	2454608	2438168	2443408	0.40	cps
Iron	56-2	45000143	43490040	43665052	44051745	1.88	cps
Iron	57-2	1077790	1065743	1058458	1067330	0.91	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-02	Instrumnet Name :	P8
Client Sample ID :	YBKA4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:06:40	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	436	435	500	457	8.13	cps
Lead	206-1	30341	28921	31216	30159	3.84	cps
Lead	207-1	24690	25236	24908	24945	1.10	cps
Lead	208-1	118175	116419	119819	118138	1.44	cps
Lithium	6-1	6163407	6151429	6178744	6164527	0.22	cps
Magnesium	24-2	5323332	5479471	5336385	5379729	1.61	cps
Manganese	55-2	1568214	1532920	1516345	1539160	1.72	cps
Molybdenum	94-1	8203	8286	8328	8272	0.77	cps
Molybdenum	95-1	3467	3476	3884	3609	6.60	cps
Molybdenum	96-1	6894	6944	6902	6913	0.39	cps
Molybdenum	97-1	1942	1967	2167	2025	6.09	cps
Molybdenum	98-1	5685	5668	5585	5646	0.95	cps
Neodymium	150-1	20169	19721	19481	19790	1.76	cps
Neodymium	150-2	6252	6048	5871	6057	3.14	cps
Nickel	60-2	395544	376100	382966	384870	2.56	cps
Phosphorus	31-2	2575	2609	2675	2620	1.94	cps
Potassium	39-2	1372624	1336445	1389466	1366178	1.98	cps
Rhodium	103-1	11628382	11395539	11435813	11486578	1.08	cps
Rhodium	103-2	5088888	5244453	5023217	5118853	2.22	cps
Scandium	45-1	9287035	9349363	9530327	9388908	1.35	cps
Scandium	45-2	331990	334117	338616	334908	1.01	cps
Selenium	82-1	169	216	109	165	32.73	cps
Selenium	77-2	50	40	37	42	16.43	cps
Selenium	78-2	159	127	141	142	11.27	cps
Silicon	28-1	112892586	112396719	111472490	112253932	0.64	cps
Silver	107-1	633	833	792	753	14.02	cps
Silver	109-1	592	717	667	658	9.56	cps
Sodium	23-2	2225783	2220612	2264465	2236953	1.07	cps
Strontium	86-1	910301	912096	922200	914866	0.70	cps
Strontium	88-1	8050058	7985552	7837589	7957733	1.37	cps
Sulfur	34-1	1512491	1478989	1437064	1476181	2.56	cps
Terbium	159-1	14629981	15046357	14844942	14840427	1.40	cps
Terbium	159-2	6178690	6105732	6142758	6142393	0.59	cps
Thallium	203-1	18889	18689	18814	18798	0.54	cps
Thallium	205-1	47062	44745	44828	45545	2.89	cps
Tin	118-1	3842	3892	3709	3815	2.49	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-02	Instrumnet Name :	P8
Client Sample ID :	YBKA4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:06:40	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	268855	264846	265672	266458	0.79	cps
Uranium	238-1	5993	6352	5868	6071	4.13	cps
Vanadium	51-2	101360	100192	101474	101009	0.70	cps
Ytterbium	172-1	6835	7194	6810	6946	3.09	cps
Ytterbium	172-2	3128	3517	2878	3175	10.14	cps
Ytterbium	176-1	6402	6652	6227	6427	3.33	cps
Ytterbium	176-2	16221	15860	16004	16029	1.14	cps
Yttrium	89-1	20837333	21151323	20825705	20938121	0.88	cps
Yttrium	89-2	2564705	2529282	2479143	2524377	1.70	cps
Zinc	66-2	26829	25393	26057	26093	2.75	cps
Zirconium	90-1	16268	16335	16510	16371	0.76	cps
Zirconium	91-1	3584	4520	3667	3924	13.21	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-03	Instrumnet Name :	P8
Client Sample ID :	YBKA6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:09:43	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	636927	630134	625506	630856	0.91	cps
Antimony	121-1	10880	11964	10196	11013	8.10	cps
Arsenic	75-2	833	837	802	824	2.32	cps
Barium	135-1	125220	127213	123650	125361	1.42	cps
Barium	137-1	220156	211750	212847	214918	2.13	cps
Beryllium	9-1	960	985	889	944	5.29	cps
Bismuth	209-1	8477201	8575413	8802795	8618470	1.94	cps
Bismuth	209-2	4327537	4371927	4289632	4329698	0.95	cps
Boron	10-1	32285	33169	32911	32788	1.39	cps
Boron	11-1	140960	146952	142343	143418	2.19	cps
Bromine	81-1	81562	80615	82983	81720	1.46	cps
Cadmium	111-1	4595	4389	4309	4431	3.33	cps
Cadmium	106-1	6427	6118	6093	6213	2.99	cps
Cadmium	108-1	113	104	104	107	4.50	cps
Calcium	43-1	1191933	1192785	1160772	1181830	1.54	cps
Calcium	44-1	19125162	18622185	18458126	18735158	1.86	cps
Carbon	12-1	12650983	13005890	13590379	13082417	3.63	cps
Carbon	12-2	166866	172455	168822	169381	1.67	cps
Chlorine	35-1	740539	752691	760564	751265	1.34	cps
Chlorine	35-2	6260	6218	6460	6313	2.05	cps
Chromium	52-2	158733	157311	153856	156633	1.60	cps
Cobalt	59-2	76200	76696	75976	76291	0.48	cps
Copper	63-2	67256	67302	66515	67024	0.66	cps
Dysprosium	156-1	9345	9095	8845	9095	2.75	cps
Dysprosium	156-2	3671	3901	3574	3715	4.52	cps
Erbium	164-1	11972	11547	10896	11472	4.72	cps
Erbium	164-2	4434	4451	4537	4474	1.24	cps
Gadolinium	160-1	10580	10429	9454	10154	6.02	cps
Gadolinium	160-2	4784	4497	4604	4629	3.13	cps
Holmium	165-1	14855430	13956881	14253865	14355392	3.19	cps
Holmium	165-2	6343354	6307537	6244050	6298314	0.80	cps
Indium	115-1	11901931	11755458	12207880	11955090	1.93	cps
Indium	115-2	2003086	2070404	2005416	2026302	1.89	cps
Iron	54-2	1962358	1854976	1864955	1894096	3.13	cps
Iron	56-2	34580783	33097154	33169590	33615842	2.49	cps
Iron	57-2	826981	801908	806248	811712	1.65	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-03	Instrumnet Name :	P8
Client Sample ID :	YBKA6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:09:43	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	412	449	389	417	7.25	cps
Lead	206-1	21240	20617	20761	20873	1.56	cps
Lead	207-1	16972	17178	16438	16863	2.26	cps
Lead	208-1	79379	79613	78589	79193	0.68	cps
Lithium	6-1	6413132	6266114	6178296	6285847	1.89	cps
Magnesium	24-2	4338329	4302169	4298428	4312975	0.51	cps
Manganese	55-2	554197	535213	541887	543766	1.77	cps
Molybdenum	94-1	7411	7927	6935	7424	6.68	cps
Molybdenum	95-1	3726	3742	3426	3631	4.91	cps
Molybdenum	96-1	7102	6335	6010	6482	8.65	cps
Molybdenum	97-1	2142	1975	1817	1978	8.22	cps
Molybdenum	98-1	5385	5643	5435	5487	2.50	cps
Neodymium	150-1	9016	9157	9050	9074	0.81	cps
Neodymium	150-2	2814	2820	2650	2761	3.49	cps
Nickel	60-2	224526	223313	221719	223186	0.63	cps
Phosphorus	31-2	1392	1483	1692	1522	10.10	cps
Potassium	39-2	1332560	1312552	1276890	1307334	2.16	cps
Rhodium	103-1	11618095	11511191	11391055	11506780	0.99	cps
Rhodium	103-2	5140451	5247936	5152966	5180451	1.13	cps
Scandium	45-1	9583420	9215430	9386611	9395154	1.96	cps
Scandium	45-2	335399	334490	331575	333821	0.60	cps
Selenium	82-1	137	190	157	162	16.39	cps
Selenium	77-2	13	37	27	26	45.82	cps
Selenium	78-2	120	125	144	130	9.77	cps
Silicon	28-1	105121698	102053150	104366088	103846979	1.54	cps
Silver	107-1	742	742	725	736	1.31	cps
Silver	109-1	567	617	642	608	6.28	cps
Sodium	23-2	1923665	1955987	1941662	1940438	0.83	cps
Strontium	86-1	734679	726449	713185	724771	1.50	cps
Strontium	88-1	6374498	6468489	6182244	6341744	2.30	cps
Sulfur	34-1	1416153	1390834	1351055	1386014	2.37	cps
Terbium	159-1	14755966	15215134	14348511	14773204	2.93	cps
Terbium	159-2	6402417	6091352	6117794	6203855	2.78	cps
Thallium	203-1	19148	17804	17613	18188	4.60	cps
Thallium	205-1	43457	43332	42220	43003	1.58	cps
Tin	118-1	1925	1817	1759	1834	4.61	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-03	Instrumnet Name :	P8
Client Sample ID :	YBKA6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:09:43	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	239452	228874	228518	232282	2.67	cps
Uranium	238-1	3509	3517	3351	3459	2.72	cps
Vanadium	51-2	76252	73320	75083	74885	1.97	cps
Ytterbium	172-1	3442	3325	3376	3381	1.73	cps
Ytterbium	172-2	1445	1695	1489	1543	8.65	cps
Ytterbium	176-1	3792	3976	4034	3934	3.21	cps
Ytterbium	176-2	14725	14519	14975	14740	1.55	cps
Yttrium	89-1	20880359	20947841	21299675	21042625	1.07	cps
Yttrium	89-2	2541534	2515482	2534525	2530514	0.53	cps
Zinc	66-2	20378	20018	19887	20094	1.27	cps
Zirconium	90-1	15100	14550	13790	14480	4.54	cps
Zirconium	91-1	3150	3259	3317	3242	2.61	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-04	Instrumnet Name :	P8
Client Sample ID :	YBKA8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:12:46	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23905	23596	22978	23493	2.01	cps
Antimony	121-1	883	608	850	781	19.23	cps
Arsenic	75-2	100	97	100	99	1.75	cps
Barium	135-1	81137	82644	81848	81877	0.92	cps
Barium	137-1	138870	143215	142877	141654	1.71	cps
Beryllium	9-1	87	96	100	95	6.78	cps
Bismuth	209-1	8649819	8047298	8869325	8522147	4.99	cps
Bismuth	209-2	4415844	4432697	4379417	4409319	0.62	cps
Boron	10-1	88198	88667	90360	89075	1.28	cps
Boron	11-1	383040	395473	403566	394026	2.62	cps
Bromine	81-1	75492	76531	79561	77195	2.74	cps
Cadmium	111-1	4163	3820	4379	4121	6.84	cps
Cadmium	106-1	5985	5493	6285	5921	6.75	cps
Cadmium	108-1	79	83	83	82	2.93	cps
Calcium	43-1	1095865	1111907	1093866	1100546	0.90	cps
Calcium	44-1	17375223	17887537	17532558	17598439	1.49	cps
Carbon	12-1	11397971	12218492	12258260	11958241	4.06	cps
Carbon	12-2	150247	153438	154177	152621	1.37	cps
Chlorine	35-1	774646	799557	800412	791538	1.85	cps
Chlorine	35-2	6735	6635	6968	6780	2.52	cps
Chromium	52-2	5208	5311	5224	5248	1.06	cps
Cobalt	59-2	2480	2770	2654	2635	5.54	cps
Copper	63-2	11124	10888	10931	10981	1.15	cps
Dysprosium	156-1	425	483	467	458	6.56	cps
Dysprosium	156-2	150	220	177	182	19.39	cps
Erbium	164-1	492	700	433	542	25.88	cps
Erbium	164-2	213	227	203	214	5.46	cps
Gadolinium	160-1	583	525	508	539	7.31	cps
Gadolinium	160-2	433	393	420	416	4.90	cps
Holmium	165-1	13761750	13625078	14804621	14063816	4.59	cps
Holmium	165-2	6447663	6253988	6055455	6252369	3.14	cps
Indium	115-1	12316424	11589045	11990269	11965246	3.04	cps
Indium	115-2	2048934	1996046	2036778	2027253	1.37	cps
Iron	54-2	37806	36330	35561	36566	3.12	cps
Iron	56-2	648530	638975	625963	637823	1.78	cps
Iron	57-2	18273	18557	17822	18217	2.03	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-04	Instrumnet Name :	P8
Client Sample ID :	YBKA8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:12:46	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	426	444	411	427	3.81	cps
Lead	206-1	2778	2761	2573	2704	4.22	cps
Lead	207-1	2034	2334	2284	2217	7.25	cps
Lead	208-1	10363	10646	10352	10454	1.60	cps
Lithium	6-1	6175374	5760436	6430691	6122167	5.53	cps
Magnesium	24-2	3864102	3876515	3769453	3836690	1.53	cps
Manganese	55-2	11742	11608	11551	11634	0.84	cps
Molybdenum	94-1	2234	2334	1984	2184	8.26	cps
Molybdenum	95-1	3484	3167	3125	3259	6.02	cps
Molybdenum	96-1	3542	3942	3909	3798	5.85	cps
Molybdenum	97-1	1925	2075	2059	2020	4.07	cps
Molybdenum	98-1	4843	4959	5209	5004	3.75	cps
Neodymium	150-1	520	627	567	571	9.36	cps
Neodymium	150-2	203	187	193	194	4.31	cps
Nickel	60-2	19670	19056	19180	19302	1.68	cps
Phosphorus	31-2	442	458	433	444	2.86	cps
Potassium	39-2	520937	506722	505003	510887	1.71	cps
Rhodium	103-1	11408256	11456728	11465714	11443566	0.27	cps
Rhodium	103-2	5260871	5270270	5155364	5228835	1.22	cps
Scandium	45-1	9111025	8731738	9400014	9080926	3.69	cps
Scandium	45-2	329130	331870	331645	330882	0.46	cps
Selenium	82-1	147	84	122	118	27.23	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	122	117	121	120	2.20	cps
Silicon	28-1	39309148	40536076	38725214	39523479	2.34	cps
Silver	107-1	333	233	258	275	18.93	cps
Silver	109-1	125	125	158	136	14.14	cps
Sodium	23-2	3282929	3234131	3219914	3245658	1.02	cps
Strontium	86-1	1612830	1591248	1585070	1596382	0.91	cps
Strontium	88-1	13569471	14267719	13466030	13767740	3.17	cps
Sulfur	34-1	889198	913481	881128	894602	1.88	cps
Terbium	159-1	15060954	14116252	14659338	14612181	3.24	cps
Terbium	159-2	6451050	6167941	6127886	6248959	2.82	cps
Thallium	203-1	525	508	392	475	15.30	cps
Thallium	205-1	1125	1275	1200	1200	6.25	cps
Tin	118-1	1442	1583	1342	1456	8.34	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-04	Instrumnet Name :	P8
Client Sample ID :	YBKA8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:12:46	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2475	2609	2392	2492	4.39	cps
Uranium	238-1	2717	2625	2650	2664	1.78	cps
Vanadium	51-2	2567	2647	2787	2667	4.18	cps
Ytterbium	172-1	250	200	233	228	11.18	cps
Ytterbium	172-2	128	61	111	100	34.70	cps
Ytterbium	176-1	2034	1875	1850	1920	5.18	cps
Ytterbium	176-2	13057	14358	13880	13765	4.78	cps
Yttrium	89-1	20867069	20343742	21482205	20897672	2.73	cps
Yttrium	89-2	2520426	2542815	2518562	2527268	0.53	cps
Zinc	66-2	3931	3851	3971	3917	1.56	cps
Zirconium	90-1	1450	1367	1400	1406	2.98	cps
Zirconium	91-1	408	275	300	328	21.62	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-05	Instrumnet Name :	P8
Client Sample ID :	YBKB2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:15:52	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27973	27164	28975	28038	3.23	cps
Antimony	121-1	817	833	908	853	5.73	cps
Arsenic	75-2	84	95	87	89	6.41	cps
Barium	135-1	81647	82276	80300	81408	1.24	cps
Barium	137-1	141075	143669	137812	140852	2.08	cps
Beryllium	9-1	89	89	85	87	2.47	cps
Bismuth	209-1	8621069	8726903	9009557	8785843	2.29	cps
Bismuth	209-2	4333962	4362091	4500681	4398911	2.03	cps
Boron	10-1	91993	93460	95602	93685	1.94	cps
Boron	11-1	400459	408436	400165	403020	1.16	cps
Bromine	81-1	71809	70479	76277	72855	4.17	cps
Cadmium	111-1	4259	4242	4109	4203	1.96	cps
Cadmium	106-1	6118	6010	5951	6026	1.40	cps
Cadmium	108-1	88	33	100	74	48.14	cps
Calcium	43-1	1100682	1103819	1086281	1096927	0.85	cps
Calcium	44-1	17586074	17760132	17168920	17505042	1.74	cps
Carbon	12-1	11083719	11902345	11891974	11626013	4.04	cps
Carbon	12-2	149355	150170	152266	150597	1.00	cps
Chlorine	35-1	764696	775503	793352	777850	1.86	cps
Chlorine	35-2	6485	5901	6352	6246	4.90	cps
Chromium	52-2	5661	5318	6021	5667	6.21	cps
Cobalt	59-2	2570	2547	2760	2626	4.46	cps
Copper	63-2	10494	10391	11779	10888	7.10	cps
Dysprosium	156-1	533	458	400	464	14.41	cps
Dysprosium	156-2	197	247	207	217	12.21	cps
Erbium	164-1	533	650	450	544	18.45	cps
Erbium	164-2	207	197	193	199	3.49	cps
Gadolinium	160-1	625	542	508	558	10.76	cps
Gadolinium	160-2	350	403	357	370	7.85	cps
Holmium	165-1	14128336	14356079	15086194	14523536	3.45	cps
Holmium	165-2	6382384	6447866	6582635	6470962	1.58	cps
Indium	115-1	12119914	12146711	12403158	12223261	1.28	cps
Indium	115-2	2050606	2087013	2057451	2065023	0.94	cps
Iron	54-2	33651	34659	36960	35090	4.83	cps
Iron	56-2	602580	587742	622306	604209	2.87	cps
Iron	57-2	18373	17995	18184	18184	1.04	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-05	Instrumnet Name :	P8
Client Sample ID :	YKBK2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:15:52	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	400	425	409	411	3.09	cps
Lead	206-1	2550	2678	2567	2598	2.67	cps
Lead	207-1	2206	2250	2284	2247	1.74	cps
Lead	208-1	10380	10713	9941	10344	3.75	cps
Lithium	6-1	6238591	6417316	6028012	6227973	3.13	cps
Magnesium	24-2	3826774	3877381	3676435	3793530	2.76	cps
Manganese	55-2	9613	9417	10574	9868	6.28	cps
Molybdenum	94-1	2200	2275	2117	2197	3.60	cps
Molybdenum	95-1	3159	3134	3184	3159	0.79	cps
Molybdenum	96-1	3642	3576	3492	3570	2.11	cps
Molybdenum	97-1	2009	1884	1925	1939	3.28	cps
Molybdenum	98-1	5134	5243	5034	5137	2.03	cps
Neodymium	150-1	740	680	660	693	6.01	cps
Neodymium	150-2	200	160	220	193	15.80	cps
Nickel	60-2	19517	18766	19006	19096	2.01	cps
Phosphorus	31-2	425	383	383	397	6.06	cps
Potassium	39-2	517327	519233	525570	520710	0.83	cps
Rhodium	103-1	11493236	11536761	12060794	11696930	2.70	cps
Rhodium	103-2	5295894	5501902	5236857	5344884	2.60	cps
Scandium	45-1	9463802	9426035	9476153	9455330	0.28	cps
Scandium	45-2	326653	337025	335886	333188	1.71	cps
Selenium	82-1	85	120	126	110	20.14	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	113	121	115	116	3.58	cps
Silicon	28-1	39135680	39311903	37990665	38812749	1.85	cps
Silver	107-1	183	225	283	231	21.79	cps
Silver	109-1	125	167	108	133	22.53	cps
Sodium	23-2	3260949	3228306	3178022	3222426	1.30	cps
Strontium	86-1	1618542	1566184	1544171	1576299	2.42	cps
Strontium	88-1	13486130	13800461	13253610	13513400	2.03	cps
Sulfur	34-1	895016	898964	894098	896026	0.29	cps
Terbium	159-1	14940174	14875151	15039938	14951754	0.56	cps
Terbium	159-2	6126480	6190770	6140441	6152564	0.55	cps
Thallium	203-1	375	483	525	461	16.79	cps
Thallium	205-1	1242	1408	1317	1322	6.31	cps
Tin	118-1	1450	1300	1392	1381	5.48	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-05	Instrumnet Name :	P8
Client Sample ID :	YBKB2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:15:52	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2292	2392	2167	2284	4.94	cps
Uranium	238-1	2792	2184	2750	2575	13.20	cps
Vanadium	51-2	2694	2557	2797	2683	4.49	cps
Ytterbium	172-1	275	275	200	250	17.32	cps
Ytterbium	172-2	78	83	117	93	22.71	cps
Ytterbium	176-1	2092	2192	2009	2097	4.38	cps
Ytterbium	176-2	13390	14352	14252	13998	3.78	cps
Yttrium	89-1	20338577	21043217	21551182	20977659	2.90	cps
Yttrium	89-2	2503014	2648953	2554817	2568928	2.88	cps
Zinc	66-2	1160	973	1193	1109	10.69	cps
Zirconium	90-1	1384	1333	1292	1336	3.45	cps
Zirconium	91-1	317	208	292	272	20.84	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-06	Instrumnet Name :	P8
Client Sample ID :	YBKB4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:18:55	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	180783	176012	179692	178829	1.40	cps
Antimony	121-1	2592	2242	2492	2442	7.38	cps
Arsenic	75-2	285	286	287	286	0.35	cps
Barium	135-1	99072	98517	99172	98920	0.36	cps
Barium	137-1	176092	169844	168665	171534	2.33	cps
Beryllium	9-1	271	334	247	284	15.68	cps
Bismuth	209-1	8530089	8414248	8959855	8634731	3.33	cps
Bismuth	209-2	4263258	4344035	4381053	4329449	1.39	cps
Boron	10-1	93829	97928	98568	96775	2.66	cps
Boron	11-1	417559	435884	422984	425476	2.21	cps
Bromine	81-1	73490	71305	71919	72238	1.56	cps
Cadmium	111-1	4416	3976	4087	4160	5.49	cps
Cadmium	106-1	6302	5660	5818	5926	5.64	cps
Cadmium	108-1	71	63	75	69	9.16	cps
Calcium	43-1	1187865	1253856	1240305	1227342	2.84	cps
Calcium	44-1	19575885	19896044	19302581	19591503	1.52	cps
Carbon	12-1	11448826	12023049	12237754	11903210	3.43	cps
Carbon	12-2	153472	152032	156713	154072	1.56	cps
Chlorine	35-1	765617	793427	804866	787970	2.56	cps
Chlorine	35-2	6377	6243	6518	6379	2.16	cps
Chromium	52-2	33940	33573	34044	33852	0.73	cps
Cobalt	59-2	17030	16773	16680	16828	1.08	cps
Copper	63-2	23169	24004	22992	23388	2.31	cps
Dysprosium	156-1	2609	2442	2275	2442	6.83	cps
Dysprosium	156-2	973	1043	1093	1037	5.81	cps
Erbium	164-1	2675	2467	2459	2534	4.85	cps
Erbium	164-2	963	967	883	938	5.03	cps
Gadolinium	160-1	2509	2550	2375	2478	3.69	cps
Gadolinium	160-2	1193	1253	1323	1257	5.18	cps
Holmium	165-1	14430438	13730078	14613433	14257983	3.27	cps
Holmium	165-2	6194712	6377896	6321502	6298037	1.49	cps
Indium	115-1	12469849	11865404	12074026	12136426	2.53	cps
Indium	115-2	2033613	2005265	1996226	2011701	0.97	cps
Iron	54-2	337747	334380	336429	336185	0.50	cps
Iron	56-2	6218511	6099036	6286408	6201319	1.53	cps
Iron	57-2	154428	152243	152385	153019	0.80	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-06	Instrumnet Name :	P8
Client Sample ID :	YBKB4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:18:55	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	446	420	445	437	3.39	cps
Lead	206-1	7880	8281	8175	8112	2.56	cps
Lead	207-1	7124	6835	6652	6870	3.47	cps
Lead	208-1	31849	31705	31054	31536	1.34	cps
Lithium	6-1	6723579	6541860	6232831	6499423	3.82	cps
Magnesium	24-2	4449885	4243441	4228078	4307135	2.88	cps
Manganese	55-2	98827	100186	100927	99980	1.07	cps
Molybdenum	94-1	3509	3217	3242	3323	4.87	cps
Molybdenum	95-1	3601	3434	3717	3584	3.97	cps
Molybdenum	96-1	4501	4242	4092	4279	4.83	cps
Molybdenum	97-1	2234	2259	1992	2161	6.82	cps
Molybdenum	98-1	5976	5335	5285	5532	6.98	cps
Neodymium	150-1	3427	3187	3167	3260	4.44	cps
Neodymium	150-2	993	987	1003	994	0.84	cps
Nickel	60-2	71261	69838	69877	70325	1.15	cps
Phosphorus	31-2	617	542	717	625	14.05	cps
Potassium	39-2	691950	686408	680599	686319	0.83	cps
Rhodium	103-1	11822372	11235610	11632284	11563422	2.59	cps
Rhodium	103-2	5260153	5269184	5217394	5248910	0.53	cps
Scandium	45-1	9442820	9199837	8982089	9208249	2.50	cps
Scandium	45-2	328411	323899	334682	328997	1.65	cps
Selenium	82-1	114	210	85	136	48.05	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	105	124	134	121	12.17	cps
Silicon	28-1	61325272	60617689	59033637	60325533	1.95	cps
Silver	107-1	317	408	517	414	24.19	cps
Silver	109-1	333	317	342	331	3.85	cps
Sodium	23-2	3363430	3329254	3332725	3341803	0.56	cps
Strontium	86-1	1581006	1644206	1548978	1591397	3.04	cps
Strontium	88-1	13710596	13579200	13039712	13443169	2.64	cps
Sulfur	34-1	990904	1006839	977084	991609	1.50	cps
Terbium	159-1	14637996	15145959	15080555	14954837	1.85	cps
Terbium	159-2	6292104	6295097	6252706	6279969	0.38	cps
Thallium	203-1	1392	1542	1375	1436	6.39	cps
Thallium	205-1	3601	3417	3351	3456	3.75	cps
Tin	118-1	2667	2684	2500	2617	3.87	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-06	Instrumnet Name :	P8
Client Sample ID :	YBKB4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:18:55	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	37233	37634	36054	36974	2.22	cps
Uranium	238-1	4059	3892	3892	3948	2.44	cps
Vanadium	51-2	11642	11858	11705	11735	0.95	cps
Ytterbium	172-1	625	750	633	669	10.44	cps
Ytterbium	172-2	350	306	194	283	28.28	cps
Ytterbium	176-1	2250	2600	2467	2439	7.24	cps
Ytterbium	176-2	13174	13096	13958	13409	3.56	cps
Yttrium	89-1	21272949	20735230	20866478	20958219	1.34	cps
Yttrium	89-2	2517679	2475497	2543232	2512136	1.36	cps
Zinc	66-2	4287	4311	4097	4232	2.77	cps
Zirconium	90-1	3075	3050	3159	3095	1.83	cps
Zirconium	91-1	592	708	650	650	8.97	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-07	Instrumnet Name :	P8
Client Sample ID :	YBKB6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:21:58	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	219537	219902	220001	219814	0.11	cps
Antimony	121-1	2759	2659	2642	2686	2.35	cps
Arsenic	75-2	305	306	321	311	2.89	cps
Barium	135-1	104345	101112	99868	101775	2.27	cps
Barium	137-1	182572	176596	179055	179408	1.67	cps
Beryllium	9-1	297	274	319	297	7.59	cps
Bismuth	209-1	9008775	8841747	6425584	8092036	17.86	cps
Bismuth	209-2	4649364	4375278	4342971	4455871	3.78	cps
Boron	10-1	92000	96372	94815	94396	2.35	cps
Boron	11-1	409657	416353	417763	414591	1.04	cps
Bromine	81-1	68809	75604	74939	73117	5.12	cps
Cadmium	111-1	4038	3984	3206	3743	12.43	cps
Cadmium	106-1	5760	5693	4593	5348	12.25	cps
Cadmium	108-1	63	79	83	75	14.70	cps
Calcium	43-1	1259853	1287172	1240422	1262482	1.86	cps
Calcium	44-1	20178219	20460275	19282980	19973825	3.08	cps
Carbon	12-1	12312272	12777569	13191790	12760544	3.45	cps
Carbon	12-2	163485	163066	169503	165351	2.18	cps
Chlorine	35-1	897111	913128	943889	918043	2.59	cps
Chlorine	35-2	7861	7719	7652	7744	1.37	cps
Chromium	52-2	35791	35571	34405	35256	2.11	cps
Cobalt	59-2	19774	19036	19520	19443	1.93	cps
Copper	63-2	23850	23834	23099	23594	1.82	cps
Dysprosium	156-1	2534	2675	2609	2606	2.72	cps
Dysprosium	156-2	1193	1110	1057	1120	6.15	cps
Erbium	164-1	2667	3025	2725	2806	6.85	cps
Erbium	164-2	1070	1090	1157	1106	4.10	cps
Gadolinium	160-1	2859	2584	2800	2748	5.27	cps
Gadolinium	160-2	1280	1330	1437	1349	5.93	cps
Holmium	165-1	14443100	14901028	11048777	13464302	15.63	cps
Holmium	165-2	6720082	6436561	6376030	6510891	2.82	cps
Indium	115-1	12255561	12112374	9356874	11241603	14.53	cps
Indium	115-2	2226107	2027942	2089951	2114666	4.79	cps
Iron	54-2	402129	409238	389492	400286	2.50	cps
Iron	56-2	7563465	7241554	7197298	7334106	2.73	cps
Iron	57-2	184456	181021	180056	181844	1.27	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-07	Instrumnet Name :	P8
Client Sample ID :	YKBK6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:21:58	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	446	394	462	434	8.28	cps
Lead	206-1	7625	7675	7480	7593	1.33	cps
Lead	207-1	6669	6207	6574	6483	3.76	cps
Lead	208-1	30620	29831	29258	29903	2.29	cps
Lithium	6-1	6088495	5986080	5133917	5736164	9.14	cps
Magnesium	24-2	4434058	4398425	4498446	4443643	1.14	cps
Manganese	55-2	113871	112954	110647	112491	1.48	cps
Molybdenum	94-1	3209	3225	3100	3178	2.14	cps
Molybdenum	95-1	3225	3342	3309	3292	1.83	cps
Molybdenum	96-1	4076	4142	4109	4109	0.81	cps
Molybdenum	97-1	1942	2134	2050	2042	4.71	cps
Molybdenum	98-1	4776	4843	5093	4904	3.41	cps
Neodymium	150-1	3974	4087	3661	3907	5.66	cps
Neodymium	150-2	1160	1133	1163	1152	1.43	cps
Nickel	60-2	82310	82340	80550	81733	1.25	cps
Phosphorus	31-2	650	675	608	644	5.23	cps
Potassium	39-2	701098	680432	690915	690815	1.50	cps
Rhodium	103-1	11803459	11659909	8656764	10706711	16.59	cps
Rhodium	103-2	5776276	5216571	5217219	5403355	5.98	cps
Scandium	45-1	9257211	9287189	7072035	8538812	14.88	cps
Scandium	45-2	360238	330872	330480	340530	5.01	cps
Selenium	82-1	130	125	49	101	44.97	cps
Selenium	77-2	17	17	10	14	26.66	cps
Selenium	78-2	126	139	111	125	11.18	cps
Silicon	28-1	64828391	65899399	64033124	64920305	1.44	cps
Silver	107-1	375	367	375	372	1.29	cps
Silver	109-1	383	333	250	322	20.90	cps
Sodium	23-2	3198112	3135168	3191931	3175070	1.09	cps
Strontium	86-1	1502526	1514193	1567873	1528197	2.28	cps
Strontium	88-1	12992166	13201693	13386206	13193355	1.49	cps
Sulfur	34-1	1063847	1043984	1054023	1053951	0.94	cps
Terbium	159-1	14550978	14803328	11323236	13559180	14.31	cps
Terbium	159-2	6717424	6314496	6197522	6409814	4.26	cps
Thallium	203-1	1408	1608	1325	1447	10.06	cps
Thallium	205-1	4276	3876	3809	3987	6.33	cps
Tin	118-1	1517	1725	1583	1608	6.62	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-07	Instrumnet Name :	P8
Client Sample ID :	YBKB6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:21:58	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	44094	44161	42246	43501	2.50	cps
Uranium	238-1	4067	3709	4026	3934	4.98	cps
Vanadium	51-2	14507	14521	14584	14537	0.28	cps
Ytterbium	172-1	825	742	633	733	13.11	cps
Ytterbium	172-2	339	278	339	319	11.08	cps
Ytterbium	176-1	2625	2567	2042	2411	13.33	cps
Ytterbium	176-2	13741	13496	13896	13711	1.47	cps
Yttrium	89-1	20551451	21379296	15971401	19300716	15.09	cps
Yttrium	89-2	2711027	2542133	2478827	2577329	4.66	cps
Zinc	66-2	3771	3424	3554	3583	4.89	cps
Zirconium	90-1	3776	3601	3734	3703	2.47	cps
Zirconium	91-1	750	758	892	800	9.94	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-08	Instrumnet Name :	P8
Client Sample ID :	YBKB8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:24:58	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	189266	186273	186024	187188	0.96	cps
Antimony	121-1	2792	2767	2875	2811	2.02	cps
Arsenic	75-2	249	224	245	239	5.61	cps
Barium	135-1	99414	102446	97519	99793	2.49	cps
Barium	137-1	172976	170079	172056	171704	0.86	cps
Beryllium	9-1	302	267	267	279	7.24	cps
Bismuth	209-1	8420678	8594684	8703938	8573100	1.67	cps
Bismuth	209-2	4338003	4356079	4367078	4353720	0.34	cps
Boron	10-1	73407	75627	74084	74373	1.53	cps
Boron	11-1	326126	339776	338477	334793	2.25	cps
Bromine	81-1	70582	71225	71971	71259	0.98	cps
Cadmium	111-1	4232	4068	4049	4116	2.45	cps
Cadmium	106-1	5951	5718	5735	5801	2.24	cps
Cadmium	108-1	54	50	75	60	22.43	cps
Calcium	43-1	1236444	1212168	1224412	1224341	0.99	cps
Calcium	44-1	19852851	19660150	19561565	19691522	0.75	cps
Carbon	12-1	11819416	12592107	12839121	12416881	4.28	cps
Carbon	12-2	159786	157009	160731	159176	1.22	cps
Chlorine	35-1	866702	868218	875332	870084	0.53	cps
Chlorine	35-2	6994	7502	7644	7380	4.63	cps
Chromium	52-2	28869	28268	28806	28648	1.15	cps
Cobalt	59-2	13793	13413	13924	13710	1.94	cps
Copper	63-2	19841	19867	20081	19930	0.66	cps
Dysprosium	156-1	1925	1992	2059	1992	3.35	cps
Dysprosium	156-2	797	843	763	801	5.02	cps
Erbium	164-1	1934	2134	2217	2095	6.95	cps
Erbium	164-2	790	910	847	849	7.07	cps
Gadolinium	160-1	2367	2417	2159	2314	5.92	cps
Gadolinium	160-2	1047	1010	1163	1073	7.46	cps
Holmium	165-1	14540104	14511851	14103881	14385279	1.70	cps
Holmium	165-2	6359960	6338736	6425645	6374780	0.71	cps
Indium	115-1	11935693	12190281	12343269	12156415	1.69	cps
Indium	115-2	2117074	2026617	2090359	2078016	2.24	cps
Iron	54-2	366506	352282	356120	358303	2.05	cps
Iron	56-2	6635083	6505050	6661379	6600504	1.27	cps
Iron	57-2	164096	163007	160528	162544	1.12	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-08	Instrumnet Name :	P8
Client Sample ID :	YBKB8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:24:58	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	382	370	419	390	6.49	cps
Lead	206-1	5379	5390	5090	5286	3.22	cps
Lead	207-1	4423	4484	4584	4497	1.81	cps
Lead	208-1	21580	21135	20751	21155	1.96	cps
Lithium	6-1	6206591	6257642	6290758	6251663	0.68	cps
Magnesium	24-2	4490928	4442216	4476431	4469858	0.56	cps
Manganese	55-2	90526	90992	89868	90462	0.62	cps
Molybdenum	94-1	3401	3484	3192	3359	4.47	cps
Molybdenum	95-1	2817	2734	2759	2770	1.54	cps
Molybdenum	96-1	3592	3634	3801	3676	3.00	cps
Molybdenum	97-1	1792	2134	1875	1934	9.22	cps
Molybdenum	98-1	4626	4584	4334	4515	3.50	cps
Neodymium	150-1	2774	2420	2640	2611	6.83	cps
Neodymium	150-2	807	780	850	812	4.35	cps
Nickel	60-2	62922	61355	60820	61699	1.77	cps
Phosphorus	31-2	675	625	542	614	10.97	cps
Potassium	39-2	750121	731151	736021	739098	1.33	cps
Rhodium	103-1	11564335	11286666	11047696	11299566	2.29	cps
Rhodium	103-2	5274435	5285025	5321938	5293799	0.47	cps
Scandium	45-1	9438750	9211009	9231050	9293603	1.36	cps
Scandium	45-2	329756	329889	330684	330109	0.15	cps
Selenium	82-1	201	156	115	157	27.39	cps
Selenium	77-2	13	0	13	9	86.60	cps
Selenium	78-2	116	123	104	114	8.40	cps
Silicon	28-1	57382312	58012778	57231733	57542274	0.72	cps
Silver	107-1	350	425	433	403	11.40	cps
Silver	109-1	333	225	275	278	19.52	cps
Sodium	23-2	2501523	2391113	2473516	2455384	2.34	cps
Strontium	86-1	1271720	1271608	1251429	1264919	0.92	cps
Strontium	88-1	10978131	11027567	10998625	11001441	0.23	cps
Sulfur	34-1	1288287	1253474	1275190	1272317	1.38	cps
Terbium	159-1	14860101	14747171	14697470	14768247	0.56	cps
Terbium	159-2	6198417	6287670	6212066	6232718	0.77	cps
Thallium	203-1	4843	4918	4693	4818	2.38	cps
Thallium	205-1	11447	11589	11322	11453	1.17	cps
Tin	118-1	1442	1642	1433	1506	7.83	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-08	Instrumnet Name :	P8
Client Sample ID :	YBKB8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:24:58	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	34751	33916	34500	34389	1.25	cps
Uranium	238-1	3125	3467	3209	3267	5.45	cps
Vanadium	51-2	13810	13717	13880	13802	0.59	cps
Ytterbium	172-1	642	625	483	583	14.91	cps
Ytterbium	172-2	217	294	294	269	16.72	cps
Ytterbium	176-1	2392	2392	2484	2423	2.18	cps
Ytterbium	176-2	12851	13802	13896	13516	4.28	cps
Yttrium	89-1	20714556	21247784	21014616	20992319	1.27	cps
Yttrium	89-2	2515682	2588060	2554385	2552709	1.42	cps
Zinc	66-2	3230	3174	3137	3180	1.48	cps
Zirconium	90-1	4267	4292	4184	4248	1.34	cps
Zirconium	91-1	1025	967	925	972	5.17	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-09	Instrumnet Name :	P8
Client Sample ID :	YBKC0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:28:02	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	134718	134250	133021	133997	0.65	cps
Antimony	121-1	2425	2450	2434	2436	0.52	cps
Arsenic	75-2	185	189	162	179	8.15	cps
Barium	135-1	87206	88867	87886	87986	0.95	cps
Barium	137-1	155990	154859	147898	152916	2.87	cps
Beryllium	9-1	172	204	197	191	8.65	cps
Bismuth	209-1	8263989	8885586	8761438	8637004	3.81	cps
Bismuth	209-2	4358129	4440976	4473539	4424214	1.34	cps
Boron	10-1	72127	74897	74703	73909	2.09	cps
Boron	11-1	323697	328216	325325	325746	0.70	cps
Bromine	81-1	73732	73027	74515	73758	1.01	cps
Cadmium	111-1	4063	4241	4231	4179	2.39	cps
Cadmium	106-1	5768	6018	6026	5938	2.47	cps
Cadmium	108-1	58	54	54	56	4.32	cps
Calcium	43-1	1292435	1306860	1220915	1273403	3.61	cps
Calcium	44-1	20798478	20580125	20189630	20522744	1.50	cps
Carbon	12-1	12026702	12745601	12784475	12518926	3.41	cps
Carbon	12-2	164346	166409	167017	165924	0.84	cps
Chlorine	35-1	843565	879543	865024	862711	2.10	cps
Chlorine	35-2	7460	7185	7327	7324	1.88	cps
Chromium	52-2	22171	21813	22204	22063	0.98	cps
Cobalt	59-2	9523	9747	9703	9658	1.23	cps
Copper	63-2	15909	15422	16179	15837	2.42	cps
Dysprosium	156-1	1500	1358	1400	1420	5.13	cps
Dysprosium	156-2	557	580	510	549	6.49	cps
Erbium	164-1	1500	1558	1483	1514	2.60	cps
Erbium	164-2	550	597	563	570	4.22	cps
Gadolinium	160-1	1650	1542	1567	1586	3.58	cps
Gadolinium	160-2	853	750	713	772	9.40	cps
Holmium	165-1	14450425	14394733	14151199	14332119	1.11	cps
Holmium	165-2	6239303	6290931	6496853	6342362	2.15	cps
Indium	115-1	12308315	11886953	12364168	12186478	2.14	cps
Indium	115-2	1997396	2050108	2061184	2036229	1.67	cps
Iron	54-2	226199	224715	214618	221844	2.84	cps
Iron	56-2	4074982	4160534	4090593	4108703	1.11	cps
Iron	57-2	105143	103232	103305	103893	1.04	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-09	Instrumnet Name :	P8
Client Sample ID :	YBKC0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:28:02	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	399	406	405	403	1.00	cps
Lead	206-1	4456	4195	4267	4306	3.13	cps
Lead	207-1	3512	3556	3456	3508	1.43	cps
Lead	208-1	16532	16871	16732	16712	1.02	cps
Lithium	6-1	6145628	6335674	6326252	6269185	1.71	cps
Magnesium	24-2	4536401	4438175	4314657	4429744	2.51	cps
Manganese	55-2	63672	62071	63598	63114	1.43	cps
Molybdenum	94-1	2750	2884	2600	2745	5.17	cps
Molybdenum	95-1	2850	2617	2667	2711	4.53	cps
Molybdenum	96-1	3259	3209	3250	3239	0.83	cps
Molybdenum	97-1	1592	1667	1750	1670	4.74	cps
Molybdenum	98-1	3759	4167	3976	3967	5.15	cps
Neodymium	150-1	1860	1800	1854	1838	1.79	cps
Neodymium	150-2	550	620	540	570	7.65	cps
Nickel	60-2	53454	52570	52651	52892	0.92	cps
Phosphorus	31-2	483	608	467	519	14.91	cps
Potassium	39-2	711660	697825	692135	700540	1.43	cps
Rhodium	103-1	11518122	11718171	11720430	11652241	1.00	cps
Rhodium	103-2	5182843	5250877	5350310	5261343	1.60	cps
Scandium	45-1	9257604	9177592	9348718	9261305	0.92	cps
Scandium	45-2	334596	335538	332141	334092	0.52	cps
Selenium	82-1	107	86	150	115	28.33	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	116	83	110	103	17.06	cps
Silicon	28-1	52431980	53447643	51301090	52393571	2.05	cps
Silver	107-1	333	325	358	339	5.12	cps
Silver	109-1	217	208	192	206	6.19	cps
Sodium	23-2	2434549	2496138	2404795	2445161	1.91	cps
Strontium	86-1	1288569	1249272	1225642	1254494	2.53	cps
Strontium	88-1	10705001	10768719	10616845	10696855	0.71	cps
Sulfur	34-1	1357726	1399805	1319163	1358898	2.97	cps
Terbium	159-1	14922839	14782929	15212360	14972709	1.46	cps
Terbium	159-2	6308090	6416815	6300572	6341826	1.03	cps
Thallium	203-1	1984	1759	1800	1847	6.48	cps
Thallium	205-1	4284	4351	3984	4206	4.65	cps
Tin	118-1	1492	1600	1458	1517	4.88	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-09	Instrumnet Name :	P8
Client Sample ID :	YBKC0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:28:02	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	25531	24872	24613	25006	1.89	cps
Uranium	238-1	2992	2642	2992	2875	7.03	cps
Vanadium	51-2	10047	10434	9783	10088	3.24	cps
Ytterbium	172-1	483	408	450	447	8.40	cps
Ytterbium	172-2	139	206	222	189	23.35	cps
Ytterbium	176-1	2134	2184	2109	2142	1.78	cps
Ytterbium	176-2	12645	13780	13429	13285	4.37	cps
Yttrium	89-1	20417178	20918319	21403126	20912874	2.36	cps
Yttrium	89-2	2517779	2504662	2456570	2493004	1.29	cps
Zinc	66-2	6258	6512	6138	6303	3.03	cps
Zirconium	90-1	3676	3792	3817	3762	2.01	cps
Zirconium	91-1	658	742	950	783	19.18	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-10	Instrumnet Name :	P8
Client Sample ID :	YBKF4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:31:03	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075610	1061502	1057089	1064734	0.91	cps
Antimony	121-1	4076	4026	4009	4037	0.86	cps
Arsenic	75-2	603	676	690	656	7.12	cps
Barium	135-1	128545	127171	128585	128100	0.63	cps
Barium	137-1	222530	224058	215886	220825	1.97	cps
Beryllium	9-1	2836	2926	2770	2844	2.76	cps
Bismuth	209-1	7952233	8288987	8215127	8152116	2.17	cps
Bismuth	209-2	4014027	4000071	4015367	4009822	0.21	cps
Boron	10-1	85152	86399	85691	85747	0.73	cps
Boron	11-1	384853	381687	396538	387692	2.02	cps
Bromine	81-1	69877	74217	74172	72755	3.43	cps
Cadmium	111-1	6055	6236	6415	6235	2.89	cps
Cadmium	106-1	5826	5776	6093	5899	2.89	cps
Cadmium	108-1	254	225	263	247	7.97	cps
Calcium	43-1	10831529	10979421	10593636	10801528	1.80	cps
Calcium	44-1	174755808	172948958	168860262	172188343	1.75	cps
Carbon	12-1	11774173	12218109	12745609	12245964	3.97	cps
Carbon	12-2	163327	165988	161506	163607	1.38	cps
Chlorine	35-1	863888	879230	911461	884859	2.74	cps
Chlorine	35-2	7202	7177	7586	7321	3.13	cps
Chromium	52-2	66122	64441	64632	65065	1.41	cps
Cobalt	59-2	107369	104350	102070	104596	2.54	cps
Copper	63-2	80765	78282	78473	79173	1.75	cps
Dysprosium	156-1	19890	19089	18221	19067	4.38	cps
Dysprosium	156-2	7702	7479	7445	7542	1.85	cps
Erbium	164-1	23012	23346	22879	23079	1.04	cps
Erbium	164-2	9313	9153	8993	9153	1.75	cps
Gadolinium	160-1	20733	20475	20641	20616	0.64	cps
Gadolinium	160-2	9140	9203	8973	9105	1.31	cps
Holmium	165-1	14283330	14092902	14553707	14309979	1.62	cps
Holmium	165-2	6257073	6098494	6077529	6144365	1.60	cps
Indium	115-1	11558442	11667494	11950143	11725360	1.72	cps
Indium	115-2	1849356	1882233	1904823	1878804	1.48	cps
Iron	54-2	7155741	7142343	7238789	7178958	0.73	cps
Iron	56-2	132156925	128282833	129204311	129881357	1.56	cps
Iron	57-2	3366550	3285437	3257689	3303225	1.71	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-10	Instrumnet Name :	P8
Client Sample ID :	YBKF4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:31:03	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	490	499	525	505	3.61	cps
Lead	206-1	7919	7830	7964	7904	0.86	cps
Lead	207-1	6913	6707	6291	6637	4.78	cps
Lead	208-1	31660	31193	30025	30960	2.72	cps
Lithium	6-1	6079063	6126879	6166412	6124118	0.71	cps
Magnesium	24-2	59299074	58601135	55298245	57732818	3.70	cps
Manganese	55-2	1811874	1756113	1830518	1799502	2.15	cps
Molybdenum	94-1	18379	19648	18279	18769	4.07	cps
Molybdenum	95-1	16869	17920	16594	17128	4.09	cps
Molybdenum	96-1	26059	24122	25424	25202	3.92	cps
Molybdenum	97-1	10671	10104	10004	10260	3.51	cps
Molybdenum	98-1	26776	27578	25925	26760	3.09	cps
Neodymium	150-1	21331	21137	20035	20834	3.35	cps
Neodymium	150-2	6305	6168	6055	6176	2.03	cps
Nickel	60-2	222192	220820	221231	221414	0.32	cps
Phosphorus	31-2	2359	2342	2500	2400	3.63	cps
Potassium	39-2	1088825	1100549	1075546	1088306	1.15	cps
Rhodium	103-1	10264001	10998334	10730713	10664349	3.48	cps
Rhodium	103-2	4759135	4883423	4827641	4823400	1.29	cps
Scandium	45-1	9089538	9107208	9284003	9160250	1.17	cps
Scandium	45-2	320385	324891	320828	322035	0.77	cps
Selenium	82-1	1707	1624	1502	1611	6.40	cps
Selenium	77-2	73	107	60	80	30.05	cps
Selenium	78-2	280	265	264	270	3.32	cps
Silicon	28-1	81997646	84724360	83505966	83409324	1.64	cps
Silver	107-1	475	392	525	464	14.52	cps
Silver	109-1	383	425	342	383	10.87	cps
Sodium	23-2	5414706	5389921	5158081	5320903	2.66	cps
Strontium	86-1	4133459	4023104	4026065	4060876	1.55	cps
Strontium	88-1	35272078	36183156	34158883	35204706	2.88	cps
Sulfur	34-1	31126256	31157199	30844595	31042683	0.55	cps
Terbium	159-1	14630960	14442891	14988460	14687437	1.89	cps
Terbium	159-2	6181153	6138889	5825726	6048590	3.21	cps
Thallium	203-1	119289	115307	113137	115911	2.69	cps
Thallium	205-1	283884	272903	267254	274680	3.08	cps
Tin	118-1	1383	1475	1433	1431	3.21	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-10	Instrumnet Name :	P8
Client Sample ID :	YBKF4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:31:03	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	182462	182607	176700	180590	1.87	cps
Uranium	238-1	132056	133239	129679	131658	1.38	cps
Vanadium	51-2	34057	32971	32216	33082	2.80	cps
Ytterbium	172-1	7661	7452	7627	7580	1.48	cps
Ytterbium	172-2	3273	3534	3089	3299	6.77	cps
Ytterbium	176-1	6477	6502	6293	6424	1.77	cps
Ytterbium	176-2	14970	14586	14308	14621	2.27	cps
Yttrium	89-1	20425319	21308212	21019978	20917836	2.15	cps
Yttrium	89-2	2430286	2378216	2478760	2429087	2.07	cps
Zinc	66-2	31001	31134	31114	31083	0.23	cps
Zirconium	90-1	23312	22961	22469	22914	1.85	cps
Zirconium	91-1	5118	5351	5284	5251	2.29	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-11	Instrumnet Name :	P8
Client Sample ID :	YBKC4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:34:04	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400214	399988	395410	398537	0.68	cps
Antimony	121-1	2050	2267	2484	2267	9.56	cps
Arsenic	75-2	807	756	724	762	5.49	cps
Barium	135-1	154391	154612	149564	152856	1.87	cps
Barium	137-1	263108	259867	262721	261898	0.68	cps
Beryllium	9-1	805	721	717	748	6.61	cps
Bismuth	209-1	8642431	8758683	9015460	8805524	2.17	cps
Bismuth	209-2	4510951	4415982	4421363	4449432	1.20	cps
Boron	10-1	57993	59468	58788	58750	1.26	cps
Boron	11-1	259473	260443	258623	259513	0.35	cps
Bromine	81-1	70460	72585	71035	71360	1.54	cps
Cadmium	111-1	4893	4525	4658	4692	3.98	cps
Cadmium	106-1	6385	5760	5985	6043	5.24	cps
Cadmium	108-1	121	88	75	94	25.09	cps
Calcium	43-1	659769	662159	652165	658031	0.79	cps
Calcium	44-1	10669698	10788326	10295771	10584598	2.43	cps
Carbon	12-1	13330171	13624657	13943106	13632644	2.25	cps
Carbon	12-2	172563	174073	173752	173463	0.46	cps
Chlorine	35-1	797902	821671	834284	817953	2.26	cps
Chlorine	35-2	6577	6602	6668	6616	0.72	cps
Chromium	52-2	65493	65135	64840	65156	0.50	cps
Cobalt	59-2	37379	37637	37640	37552	0.40	cps
Copper	63-2	45917	43965	43821	44568	2.63	cps
Dysprosium	156-1	6885	6644	7044	6858	2.94	cps
Dysprosium	156-2	2697	2684	2704	2695	0.38	cps
Erbium	164-1	7727	7411	6785	7308	6.56	cps
Erbium	164-2	2710	2904	2610	2741	5.44	cps
Gadolinium	160-1	7327	7261	7085	7224	1.73	cps
Gadolinium	160-2	3430	3467	3217	3372	4.01	cps
Holmium	165-1	14603412	14525236	14824228	14650959	1.06	cps
Holmium	165-2	6342910	6279608	6477975	6366831	1.59	cps
Indium	115-1	12261342	12238278	12649576	12383066	1.87	cps
Indium	115-2	2094940	2064570	2047156	2068889	1.17	cps
Iron	54-2	1034651	1052976	1013643	1033756	1.90	cps
Iron	56-2	19186850	19082277	18929827	19066318	0.68	cps
Iron	57-2	458864	464765	455497	459708	1.02	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-11	Instrumnet Name :	P8
Client Sample ID :	YBKC4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:34:04	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	382	386	420	396	5.21	cps
Lead	206-1	15754	16895	15788	16146	4.02	cps
Lead	207-1	13669	13452	14230	13784	2.92	cps
Lead	208-1	63039	63773	63317	63376	0.59	cps
Lithium	6-1	6245518	6374131	6193278	6270976	1.48	cps
Magnesium	24-2	4152017	4181261	4225229	4186169	0.88	cps
Manganese	55-2	372338	373076	369509	371641	0.51	cps
Molybdenum	94-1	4526	4618	4084	4409	6.47	cps
Molybdenum	95-1	2984	2834	2900	2906	2.59	cps
Molybdenum	96-1	4701	4676	4426	4601	3.31	cps
Molybdenum	97-1	1834	1708	1809	1784	3.71	cps
Molybdenum	98-1	4501	4342	4184	4342	3.65	cps
Neodymium	150-1	9497	9443	9617	9519	0.93	cps
Neodymium	150-2	2947	2964	2900	2937	1.12	cps
Nickel	60-2	92030	93073	92801	92634	0.58	cps
Phosphorus	31-2	1467	1367	1483	1439	4.39	cps
Potassium	39-2	758153	757088	763750	759664	0.47	cps
Rhodium	103-1	11796818	11539551	11719609	11685326	1.13	cps
Rhodium	103-2	5221454	5209307	5267819	5232860	0.59	cps
Scandium	45-1	9488363	9408983	9568108	9488485	0.84	cps
Scandium	45-2	335005	343585	339136	339242	1.26	cps
Selenium	82-1	202	152	135	163	21.45	cps
Selenium	77-2	23	33	20	26	27.15	cps
Selenium	78-2	135	116	138	130	9.20	cps
Silicon	28-1	75737085	77324056	77292854	76784665	1.18	cps
Silver	107-1	642	725	717	694	6.61	cps
Silver	109-1	500	725	667	631	18.52	cps
Sodium	23-2	3103738	3012704	3143192	3086545	2.17	cps
Strontium	86-1	428778	436926	426283	430662	1.29	cps
Strontium	88-1	3652222	3827187	3768729	3749379	2.38	cps
Sulfur	34-1	969882	971113	953686	964894	1.01	cps
Terbium	159-1	14841225	15120882	15499977	15154028	2.18	cps
Terbium	159-2	6191318	6320298	6262816	6258144	1.03	cps
Thallium	203-1	2984	3109	2934	3009	3.00	cps
Thallium	205-1	7844	7894	7169	7636	5.31	cps
Tin	118-1	1575	1642	1342	1520	10.37	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-11	Instrumnet Name :	P8
Client Sample ID :	YBKC4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:34:04	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	135161	132579	138400	135380	2.15	cps
Uranium	238-1	6252	6994	6802	6682	5.76	cps
Vanadium	51-2	30439	29587	29333	29787	1.94	cps
Ytterbium	172-1	1884	2084	1942	1970	5.22	cps
Ytterbium	172-2	983	767	828	859	13.00	cps
Ytterbium	176-1	3075	3092	2959	3042	2.39	cps
Ytterbium	176-2	13490	14008	13796	13765	1.89	cps
Yttrium	89-1	21086423	21925978	21774648	21595683	2.07	cps
Yttrium	89-2	2556449	2560977	2491078	2536168	1.54	cps
Zinc	66-2	9693	9827	9847	9789	0.85	cps
Zirconium	90-1	9018	7502	7552	8024	10.73	cps
Zirconium	91-1	1592	1850	1675	1706	7.73	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-12	Instrumnet Name :	P8
Client Sample ID :	YBKC6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:37:08	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4916	4799	4769	4828	1.61	cps
Antimony	121-1	1142	1200	1108	1150	4.03	cps
Arsenic	75-2	241	230	273	248	9.01	cps
Barium	135-1	74355	77145	74859	75453	1.97	cps
Barium	137-1	129918	133246	127566	130243	2.19	cps
Beryllium	9-1	87	91	107	95	11.14	cps
Bismuth	209-1	8410613	9155067	8933998	8833226	4.33	cps
Bismuth	209-2	4398182	4381171	4337865	4372406	0.71	cps
Boron	10-1	58479	58764	57877	58373	0.78	cps
Boron	11-1	254917	264339	263617	260958	2.01	cps
Bromine	81-1	70773	73813	75745	73444	3.41	cps
Cadmium	111-1	4202	4219	3933	4118	3.90	cps
Cadmium	106-1	6010	6027	5676	5904	3.35	cps
Cadmium	108-1	67	71	100	79	22.94	cps
Calcium	43-1	660226	667889	644172	657429	1.84	cps
Calcium	44-1	10749998	10909368	10534247	10731204	1.75	cps
Carbon	12-1	12836998	13376040	13620231	13277756	3.02	cps
Carbon	12-2	168998	171848	168470	169772	1.07	cps
Chlorine	35-1	805742	824178	826469	818796	1.39	cps
Chlorine	35-2	6818	7160	6910	6963	2.54	cps
Chromium	52-2	3224	3284	3100	3203	2.92	cps
Cobalt	59-2	1413	1370	1453	1412	2.95	cps
Copper	63-2	12999	12462	12582	12681	2.22	cps
Dysprosium	156-1	1108	1275	1042	1142	10.53	cps
Dysprosium	156-2	530	403	453	462	13.80	cps
Erbium	164-1	1617	1392	1458	1489	7.76	cps
Erbium	164-2	553	497	487	512	7.02	cps
Gadolinium	160-1	1233	1300	1175	1236	5.06	cps
Gadolinium	160-2	743	757	660	720	7.28	cps
Holmium	165-1	14016227	14455996	15001777	14491334	3.41	cps
Holmium	165-2	6351518	6378579	6150842	6293647	1.98	cps
Indium	115-1	11924325	12422363	12238645	12195111	2.07	cps
Indium	115-2	2049942	2096941	2008142	2051675	2.17	cps
Iron	54-2	18139	16882	16638	17220	4.68	cps
Iron	56-2	317901	304486	299111	307166	3.15	cps
Iron	57-2	9042	9642	9459	9381	3.28	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-12	Instrumnet Name :	P8
Client Sample ID :	YBKC6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:37:08	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	421	394	401	405	3.51	cps
Lead	206-1	2500	2567	2311	2460	5.39	cps
Lead	207-1	1806	2200	1995	2000	9.86	cps
Lead	208-1	8974	10124	9229	9442	6.40	cps
Lithium	6-1	6013583	6810761	6363124	6395823	6.25	cps
Magnesium	24-2	4263096	4143545	4064923	4157188	2.40	cps
Manganese	55-2	13910	13506	13970	13796	1.83	cps
Molybdenum	94-1	2550	2475	2467	2498	1.84	cps
Molybdenum	95-1	2717	2334	2525	2525	7.59	cps
Molybdenum	96-1	3334	3200	3050	3195	4.44	cps
Molybdenum	97-1	1725	1550	1558	1611	6.13	cps
Molybdenum	98-1	4317	4267	4151	4245	2.02	cps
Neodymium	150-1	1707	1653	1520	1627	5.91	cps
Neodymium	150-2	500	507	477	494	3.19	cps
Nickel	60-2	9303	9503	9190	9332	1.70	cps
Phosphorus	31-2	483	592	442	506	15.32	cps
Potassium	39-2	569246	570848	566905	569000	0.35	cps
Rhodium	103-1	11519885	11663418	11688509	11623937	0.78	cps
Rhodium	103-2	5390286	5278268	5196180	5288245	1.84	cps
Scandium	45-1	9372604	9583981	9423045	9459877	1.17	cps
Scandium	45-2	331618	330422	331529	331190	0.20	cps
Selenium	82-1	79	156	147	127	33.29	cps
Selenium	77-2	17	17	7	13	43.29	cps
Selenium	78-2	102	125	97	108	13.83	cps
Silicon	28-1	27827296	27406277	27031042	27421538	1.45	cps
Silver	107-1	283	250	258	264	6.58	cps
Silver	109-1	225	117	133	158	36.84	cps
Sodium	23-2	3707629	3629838	3470298	3602588	3.36	cps
Strontium	86-1	427938	431686	408536	422720	2.94	cps
Strontium	88-1	3722284	3666011	3547549	3645281	2.45	cps
Sulfur	34-1	888313	1004764	971128	954735	6.28	cps
Terbium	159-1	14917943	14916946	14485157	14773349	1.69	cps
Terbium	159-2	6400154	6449316	6140185	6329885	2.62	cps
Thallium	203-1	317	375	367	353	8.94	cps
Thallium	205-1	1042	1000	1083	1042	4.00	cps
Tin	118-1	1967	1959	1984	1970	0.65	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-12	Instrumnet Name :	P8
Client Sample ID :	YBKC6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:37:08	DataFile Name :	043AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3659	3226	2900	3262	11.67	cps
Uranium	238-1	3642	4451	3976	4023	10.10	cps
Vanadium	51-2	1530	1400	1263	1398	9.54	cps
Ytterbium	172-1	517	517	633	556	12.13	cps
Ytterbium	172-2	233	200	250	228	11.18	cps
Ytterbium	176-1	2209	1959	2284	2150	7.92	cps
Ytterbium	176-2	12078	12840	12868	12595	3.56	cps
Yttrium	89-1	21225236	21278063	21483306	21328869	0.64	cps
Yttrium	89-2	2527501	2480225	2507059	2504928	0.95	cps
Zinc	66-2	1580	1370	1580	1510	8.03	cps
Zirconium	90-1	2584	2909	2617	2703	6.62	cps
Zirconium	91-1	642	2095	1109	1282	57.88	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-13	Instrumnet Name :	P8
Client Sample ID :	YBKE2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:40:14	DataFile Name :	044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	457864	446501	445301	449889	1.54	cps
Antimony	121-1	4759	4768	4784	4770	0.27	cps
Arsenic	75-2	632	529	576	579	8.91	cps
Barium	135-1	93800	93540	91300	92880	1.48	cps
Barium	137-1	156915	161283	159580	159259	1.38	cps
Beryllium	9-1	1170	1220	1199	1196	2.10	cps
Bismuth	209-1	8807290	8204437	7995915	8335881	5.05	cps
Bismuth	209-2	4245991	4125633	4162434	4178019	1.48	cps
Boron	10-1	166760	174349	168922	170010	2.30	cps
Boron	11-1	747093	776290	770596	764660	2.02	cps
Bromine	81-1	161095	167543	175693	168110	4.35	cps
Cadmium	111-1	4886	5211	4500	4866	7.31	cps
Cadmium	106-1	5760	6352	5360	5824	8.57	cps
Cadmium	108-1	154	133	163	150	10.01	cps
Calcium	43-1	4370497	4468319	4295231	4378016	1.98	cps
Calcium	44-1	68935980	71696999	68273953	69635644	2.61	cps
Carbon	12-1	12432147	13379026	13387933	13066368	4.20	cps
Carbon	12-2	174981	170289	173804	173025	1.41	cps
Chlorine	35-1	1094132	1117674	1148523	1120110	2.44	cps
Chlorine	35-2	9153	9495	9754	9467	3.18	cps
Chromium	52-2	53319	52272	51589	52394	1.66	cps
Cobalt	59-2	45289	44640	43122	44350	2.51	cps
Copper	63-2	43580	42961	43600	43381	0.84	cps
Dysprosium	156-1	9078	8987	8812	8959	1.51	cps
Dysprosium	156-2	3307	3450	3357	3372	2.16	cps
Erbium	164-1	11013	11038	10605	10885	2.24	cps
Erbium	164-2	4211	4174	4264	4216	1.07	cps
Gadolinium	160-1	9921	9679	9203	9601	3.80	cps
Gadolinium	160-2	4287	4084	4087	4153	2.81	cps
Holmium	165-1	14545658	14737968	13755618	14346414	3.63	cps
Holmium	165-2	6291337	6216620	6192644	6233534	0.83	cps
Indium	115-1	11799613	11845734	11158508	11601285	3.31	cps
Indium	115-2	1956320	1919046	1897468	1924278	1.55	cps
Iron	54-2	3131538	3121998	3077256	3110264	0.93	cps
Iron	56-2	55972864	53723666	53767939	54488156	2.36	cps
Iron	57-2	1461506	1393852	1386910	1414090	2.91	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-13	Instrumnet Name :	P8
Client Sample ID :	YBKE2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:40:14	DataFile Name :	044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	410	452	437	433	4.97	cps
Lead	206-1	10732	9582	9459	9924	7.08	cps
Lead	207-1	8080	8403	8370	8284	2.14	cps
Lead	208-1	39446	38712	37978	38712	1.90	cps
Lithium	6-1	6072062	6402343	6364053	6279486	2.88	cps
Magnesium	24-2	41188312	39340581	40018665	40182520	2.33	cps
Manganese	55-2	512315	501974	507204	507164	1.02	cps
Molybdenum	94-1	11906	11005	12214	11708	5.37	cps
Molybdenum	95-1	11347	11180	11222	11249	0.77	cps
Molybdenum	96-1	15042	15267	14625	14978	2.18	cps
Molybdenum	97-1	6502	6477	6860	6613	3.24	cps
Molybdenum	98-1	18029	17670	17703	17801	1.11	cps
Neodymium	150-1	9710	9871	9670	9750	1.09	cps
Neodymium	150-2	2720	2880	2707	2769	3.48	cps
Nickel	60-2	94612	92985	92287	93295	1.28	cps
Phosphorus	31-2	1500	1275	1483	1420	8.83	cps
Potassium	39-2	1256632	1270618	1295588	1274279	1.55	cps
Rhodium	103-1	10689943	11234908	10340388	10755080	4.19	cps
Rhodium	103-2	4923522	5018789	4970534	4970948	0.96	cps
Scandium	45-1	9073005	9389867	8718868	9060580	3.70	cps
Scandium	45-2	317956	319316	318617	318630	0.21	cps
Selenium	82-1	395	504	497	465	13.12	cps
Selenium	77-2	20	20	17	19	10.18	cps
Selenium	78-2	143	144	140	142	1.46	cps
Silicon	28-1	57515168	57094701	56375910	56995260	1.01	cps
Silver	107-1	383	583	400	456	24.36	cps
Silver	109-1	308	408	400	372	14.91	cps
Sodium	23-2	9666564	9454422	9470066	9530350	1.24	cps
Strontium	86-1	3406480	3469598	3385152	3420410	1.28	cps
Strontium	88-1	29570929	29412087	29371953	29451656	0.36	cps
Sulfur	34-1	18219844	17305936	17346924	17624235	2.93	cps
Terbium	159-1	14905124	15052613	14131973	14696570	3.36	cps
Terbium	159-2	6138926	6046552	6165934	6117137	1.02	cps
Thallium	203-1	88890	89074	87102	88355	1.23	cps
Thallium	205-1	216204	221821	214573	217533	1.75	cps
Tin	118-1	1967	2017	1834	1939	4.89	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-13	Instrumnet Name :	P8
Client Sample ID :	YBKE2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:40:14	DataFile Name :	044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	118297	120462	116808	118522	1.55	cps
Uranium	238-1	35551	35066	33829	34815	2.55	cps
Vanadium	51-2	26755	26705	25703	26388	2.25	cps
Ytterbium	172-1	3384	3567	3217	3389	5.17	cps
Ytterbium	172-2	1522	1467	1639	1543	5.70	cps
Ytterbium	176-1	3926	4393	4059	4126	5.83	cps
Ytterbium	176-2	13407	13713	14074	13731	2.43	cps
Yttrium	89-1	20791034	20788996	19796435	20458822	2.80	cps
Yttrium	89-2	2469072	2416736	2416003	2433937	1.25	cps
Zinc	66-2	59126	60151	57235	58837	2.51	cps
Zirconium	90-1	14683	14241	14358	14427	1.59	cps
Zirconium	91-1	3417	3175	4648	3747	21.08	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-13LX5	Instrumnet Name :	P8
Client Sample ID :	YBKE2L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 13:46:12	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91375	92334	90927	91545	0.79	cps
Antimony	121-1	1125	1217	1258	1200	5.68	cps
Arsenic	75-2	145	138	119	134	10.04	cps
Barium	135-1	18563	18079	18480	18374	1.41	cps
Barium	137-1	32123	31429	31062	31538	1.71	cps
Beryllium	9-1	272	281	254	269	5.22	cps
Bismuth	209-1	8770957	8794039	9204339	8923111	2.73	cps
Bismuth	209-2	4366703	4343917	4464196	4391605	1.45	cps
Boron	10-1	44792	43775	43061	43876	1.98	cps
Boron	11-1	196685	192670	192515	193957	1.22	cps
Bromine	81-1	98277	97298	97962	97846	0.51	cps
Cadmium	111-1	4282	4481	4229	4331	3.06	cps
Cadmium	106-1	5876	6177	5760	5938	3.62	cps
Cadmium	108-1	63	121	75	86	35.67	cps
Calcium	43-1	883954	875982	863899	874612	1.15	cps
Calcium	44-1	13777415	14057220	13905728	13913454	1.01	cps
Carbon	12-1	9649459	9784447	9733421	9722442	0.70	cps
Carbon	12-2	118509	122954	120105	120523	1.87	cps
Chlorine	35-1	668293	661625	653275	661064	1.14	cps
Chlorine	35-2	5610	5143	4768	5173	8.15	cps
Chromium	52-2	11425	11275	11178	11292	1.10	cps
Cobalt	59-2	9567	9200	8439	9069	6.34	cps
Copper	63-2	10104	10160	10154	10139	0.31	cps
Dysprosium	156-1	1800	1692	1825	1772	4.00	cps
Dysprosium	156-2	630	717	663	670	6.52	cps
Erbium	164-1	2234	2300	2184	2239	2.61	cps
Erbium	164-2	867	867	830	854	2.48	cps
Gadolinium	160-1	2125	1884	2000	2003	6.03	cps
Gadolinium	160-2	950	1087	957	998	7.72	cps
Holmium	165-1	14391785	14623851	15118281	14711306	2.52	cps
Holmium	165-2	6161796	6421673	6502893	6362121	2.80	cps
Indium	115-1	11798972	12374622	12709575	12294389	3.75	cps
Indium	115-2	2052979	2093868	1980491	2042446	2.81	cps
Iron	54-2	597798	598765	586303	594288	1.17	cps
Iron	56-2	11060816	11303581	11131884	11165427	1.12	cps
Iron	57-2	276121	274247	269137	273169	1.32	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-13LX5	Instrumnet Name :	P8
Client Sample ID :	YBKE2L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 13:46:12	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	425	424	421	423	0.45	cps
Lead	206-1	3150	3178	3373	3234	3.75	cps
Lead	207-1	2806	2634	2778	2739	3.38	cps
Lead	208-1	12842	12619	12636	12699	0.98	cps
Lithium	6-1	6253917	6413810	6381425	6349717	1.33	cps
Magnesium	24-2	8381049	8292399	8070730	8248059	1.94	cps
Manganese	55-2	124711	125447	123332	124497	0.86	cps
Molybdenum	94-1	2634	2767	14373	6591	102.25	cps
Molybdenum	95-1	2184	2159	2450	2264	7.14	cps
Molybdenum	96-1	3501	3326	3476	3434	2.76	cps
Molybdenum	97-1	1467	1308	1342	1372	6.08	cps
Molybdenum	98-1	3801	3784	3434	3673	5.64	cps
Neodymium	150-1	2034	1800	1840	1891	6.60	cps
Neodymium	150-2	593	527	487	536	10.06	cps
Nickel	60-2	20014	19811	19313	19713	1.83	cps
Phosphorus	31-2	633	467	558	553	15.10	cps
Potassium	39-2	278535	267836	271696	272689	1.99	cps
Rhodium	103-1	11791272	12341423	11742236	11958311	2.78	cps
Rhodium	103-2	5438401	5486867	4972827	5299365	5.36	cps
Scandium	45-1	9080668	9935958	9564333	9526986	4.50	cps
Scandium	45-2	335107	329084	334628	332939	1.01	cps
Selenium	82-1	189	134	161	161	17.06	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	114	117	108	113	4.06	cps
Silicon	28-1	12149575	12103829	11866472	12039959	1.26	cps
Silver	107-1	292	350	275	306	12.89	cps
Silver	109-1	200	175	150	175	14.29	cps
Sodium	23-2	1977848	1985052	1960468	1974456	0.64	cps
Strontium	86-1	689065	695991	676800	687285	1.41	cps
Strontium	88-1	6239569	6061613	5848338	6049840	3.24	cps
Sulfur	34-1	3935731	4046645	3831743	3938040	2.73	cps
Terbium	159-1	14834842	15113339	15249876	15066019	1.40	cps
Terbium	159-2	6319386	6220479	6335445	6291770	0.99	cps
Thallium	203-1	18380	17846	18430	18219	1.78	cps
Thallium	205-1	44871	42353	43232	43485	2.94	cps
Tin	118-1	1742	1867	1775	1795	3.61	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-13LX5	Instrumnet Name :	P8
Client Sample ID :	YBKE2L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 13:46:12	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	24672	48274	24413	32453	42.22	cps
Uranium	238-1	6777	7010	6310	6699	5.32	cps
Vanadium	51-2	5348	5615	5231	5398	3.64	cps
Ytterbium	172-1	675	675	692	681	1.41	cps
Ytterbium	172-2	311	300	339	317	6.33	cps
Ytterbium	176-1	1959	2300	2442	2234	11.13	cps
Ytterbium	176-2	12273	13329	12879	12827	4.13	cps
Yttrium	89-1	21625294	22345985	21648648	21873309	1.87	cps
Yttrium	89-2	2555084	2537921	2428621	2507209	2.74	cps
Zinc	66-2	14414	14468	13830	14237	2.48	cps
Zirconium	90-1	3776	3592	3426	3598	4.87	cps
Zirconium	91-1	725	925	708	786	15.34	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-15	Instrumnet Name :	P8
Client Sample ID :	YBKE2S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:49:15	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	316533	314200	312015	314249	0.72	cps
Antimony	121-1	936958	971554	943696	950736	1.93	cps
Arsenic	75-2	12566	12675	12637	12626	0.44	cps
Barium	135-1	5042150	5152866	5076666	5090561	1.11	cps
Barium	137-1	8874818	8769945	8783800	8809521	0.65	cps
Beryllium	9-1	208458	207065	205371	206964	0.75	cps
Bismuth	209-1	8516564	8459044	8415460	8463689	0.60	cps
Bismuth	209-2	4246878	4239722	4197461	4228020	0.63	cps
Boron	10-1	131935	136024	135112	134357	1.60	cps
Boron	11-1	589806	590221	606304	595444	1.58	cps
Bromine	81-1	142095	148643	163331	151357	7.18	cps
Cadmium	111-1	151264	149422	151158	150615	0.69	cps
Cadmium	106-1	19673	18213	19014	18966	3.86	cps
Cadmium	108-1	9912	9991	10041	9982	0.65	cps
Calcium	43-1	3168783	3289106	3203002	3220297	1.93	cps
Calcium	44-1	51639740	52898208	52070542	52202830	1.23	cps
Carbon	12-1	13140642	13814544	14325790	13760325	4.32	cps
Carbon	12-2	183461	184886	187106	185151	0.99	cps
Chlorine	35-1	7896912	8722481	9060652	8560015	6.99	cps
Chlorine	35-2	78262	82284	83273	81273	3.27	cps
Chromium	52-2	671525	659499	661797	664273	0.96	cps
Cobalt	59-2	2949750	2995225	2892217	2945731	1.75	cps
Copper	63-2	1083644	1071084	1084529	1079752	0.70	cps
Dysprosium	156-1	1517	1383	1617	1506	7.78	cps
Dysprosium	156-2	670	643	553	622	9.82	cps
Erbium	164-1	1900	1992	1892	1928	2.88	cps
Erbium	164-2	743	707	647	699	6.98	cps
Gadolinium	160-1	1809	1675	1742	1742	3.83	cps
Gadolinium	160-2	847	920	870	879	4.26	cps
Holmium	165-1	14738636	14523157	14483146	14581646	0.94	cps
Holmium	165-2	6334543	6183630	6315997	6278057	1.31	cps
Indium	115-1	11944919	11954908	11959927	11953252	0.06	cps
Indium	115-2	2010543	2025111	1978392	2004682	1.19	cps
Iron	54-2	639676	627133	632963	633257	0.99	cps
Iron	56-2	11717642	11384546	11336589	11479592	1.81	cps
Iron	57-2	286454	283263	283046	284254	0.67	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-15	Instrumnet Name :	P8
Client Sample ID :	YBKE2S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:49:15	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	425	427	417	423	1.23	cps
Lead	206-1	157166	165115	164275	162185	2.69	cps
Lead	207-1	148440	150576	150075	149697	0.75	cps
Lead	208-1	650588	671950	660551	661030	1.62	cps
Lithium	6-1	6137448	6429575	6286000	6284341	2.32	cps
Magnesium	24-2	32961381	32044067	31562786	32189411	2.21	cps
Manganese	55-2	1249960	1228106	1227650	1235239	1.03	cps
Molybdenum	94-1	6259	5520	6520	6100	8.51	cps
Molybdenum	95-1	5059	4951	5159	5057	2.06	cps
Molybdenum	96-1	6160	6227	6118	6168	0.89	cps
Molybdenum	97-1	3100	3134	2892	3042	4.31	cps
Molybdenum	98-1	8094	8244	9128	8489	6.58	cps
Neodymium	150-1	2094	2147	1934	2058	5.40	cps
Neodymium	150-2	577	510	517	534	6.87	cps
Nickel	60-2	829780	820664	819092	823179	0.70	cps
Phosphorus	31-2	550	608	592	583	5.15	cps
Potassium	39-2	967059	992333	965497	974963	1.54	cps
Rhodium	103-1	11122475	11300444	11245263	11222727	0.81	cps
Rhodium	103-2	4990085	5129862	5000009	5039985	1.55	cps
Scandium	45-1	9094535	9411958	9271386	9259293	1.72	cps
Scandium	45-2	328983	327622	327569	328058	0.24	cps
Selenium	82-1	25206	25482	24802	25163	1.36	cps
Selenium	77-2	690	850	723	754	11.19	cps
Selenium	78-2	2768	2698	2787	2751	1.70	cps
Silicon	28-1	29242732	30693430	28969835	29635332	3.13	cps
Silver	107-1	692054	690742	712029	698275	1.71	cps
Silver	109-1	660723	676522	672041	669762	1.22	cps
Sodium	23-2	7994484	7825005	7898243	7905911	1.08	cps
Strontium	86-1	2620914	2653152	2484946	2586337	3.45	cps
Strontium	88-1	22864383	21968867	21715377	22182876	2.72	cps
Sulfur	34-1	13392940	13495074	13125336	13337784	1.43	cps
Terbium	159-1	14553952	14941751	15029077	14841593	1.70	cps
Terbium	159-2	6138890	6142448	6113360	6131566	0.26	cps
Thallium	203-1	528169	526756	516964	523963	1.16	cps
Thallium	205-1	1252992	1295581	1223448	1257340	2.88	cps
Tin	118-1	9870	10204	9871	9982	1.93	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-15	Instrumnet Name :	P8
Client Sample ID :	YBKE2S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:49:15	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	24931	37996	47067	36665	30.35	cps
Uranium	238-1	6744	6710	6552	6669	1.54	cps
Vanadium	51-2	1353735	1321148	1316887	1330590	1.51	cps
Ytterbium	172-1	800	508	717	675	22.26	cps
Ytterbium	172-2	289	361	244	298	19.75	cps
Ytterbium	176-1	2325	2267	2359	2317	2.00	cps
Ytterbium	176-2	12184	12195	12167	12182	0.11	cps
Yttrium	89-1	21025898	20852613	20928335	20935615	0.41	cps
Yttrium	89-2	2463296	2419715	2483071	2455361	1.32	cps
Zinc	66-2	298886	296963	293562	296470	0.91	cps
Zirconium	90-1	5827	5443	8594	6621	25.96	cps
Zirconium	91-1	1425	1868	3340	2211	45.35	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-14	Instrumnet Name :	P8
Client Sample ID :	YBKE2D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:52:14	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	462263	450527	448152	453647	1.67	cps
Antimony	121-1	5009	5543	5034	5196	5.79	cps
Arsenic	75-2	569	541	555	555	2.52	cps
Barium	135-1	90772	95597	88642	91670	3.89	cps
Barium	137-1	161779	161861	150805	158148	4.02	cps
Beryllium	9-1	1187	1294	1177	1219	5.28	cps
Bismuth	209-1	8505971	8564351	8537770	8536030	0.34	cps
Bismuth	209-2	4200773	4164898	4097170	4154280	1.27	cps
Boron	10-1	167995	174206	175139	172447	2.25	cps
Boron	11-1	754838	788800	773766	772468	2.20	cps
Bromine	81-1	174691	192869	192205	186588	5.52	cps
Cadmium	111-1	4930	5016	4930	4959	1.00	cps
Cadmium	106-1	5960	5893	5835	5896	1.06	cps
Cadmium	108-1	138	108	96	114	18.77	cps
Calcium	43-1	4343556	4463990	4470861	4426136	1.62	cps
Calcium	44-1	70647427	70192258	70853906	70564530	0.48	cps
Carbon	12-1	12964202	13941186	14052788	13652725	4.39	cps
Carbon	12-2	179343	179007	182390	180247	1.03	cps
Chlorine	35-1	2461290	2477517	2423105	2453971	1.14	cps
Chlorine	35-2	18187	17995	17920	18034	0.76	cps
Chromium	52-2	52282	51546	52078	51969	0.73	cps
Cobalt	59-2	46101	44466	44346	44971	2.18	cps
Copper	63-2	43995	42771	42584	43117	1.78	cps
Dysprosium	156-1	8595	9062	8395	8684	3.94	cps
Dysprosium	156-2	3267	3247	3317	3277	1.10	cps
Erbium	164-1	10596	11055	10346	10666	3.37	cps
Erbium	164-2	3934	3874	4094	3967	2.87	cps
Gadolinium	160-1	9612	9545	8837	9331	4.61	cps
Gadolinium	160-2	4201	4174	3921	4098	3.77	cps
Holmium	165-1	14602273	14044824	14281105	14309400	1.96	cps
Holmium	165-2	6133202	6203394	6039643	6125413	1.34	cps
Indium	115-1	11608518	11875866	11889409	11791264	1.34	cps
Indium	115-2	1869517	1888557	1892949	1883674	0.66	cps
Iron	54-2	3123791	3091039	3019757	3078196	1.73	cps
Iron	56-2	55938472	53714671	54162897	54605347	2.15	cps
Iron	57-2	1453557	1337902	1320222	1370560	5.28	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-14	Instrumnet Name :	P8
Client Sample ID :	YBKE2D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:52:14	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	464	459	414	445	6.18	cps
Lead	206-1	9570	9765	9554	9630	1.22	cps
Lead	207-1	8058	8381	7858	8099	3.26	cps
Lead	208-1	37778	38134	37372	37761	1.01	cps
Lithium	6-1	6203670	6292396	6357897	6284654	1.23	cps
Magnesium	24-2	41578809	40623226	40908506	41036847	1.20	cps
Manganese	55-2	511119	497625	499153	502632	1.47	cps
Molybdenum	94-1	12047	12381	11563	11997	3.43	cps
Molybdenum	95-1	11205	11639	11196	11347	2.23	cps
Molybdenum	96-1	16494	15542	14983	15673	4.87	cps
Molybdenum	97-1	7135	7202	6635	6991	4.43	cps
Molybdenum	98-1	18404	17470	16994	17623	4.07	cps
Neodymium	150-1	9437	9564	8543	9181	6.06	cps
Neodymium	150-2	2830	2857	2624	2770	4.61	cps
Nickel	60-2	97065	97006	94831	96300	1.32	cps
Phosphorus	31-2	1392	1425	1517	1445	4.48	cps
Potassium	39-2	1267944	1245822	1296173	1269980	1.99	cps
Rhodium	103-1	10840972	11038385	10899268	10926209	0.93	cps
Rhodium	103-2	4815004	4694042	5005750	4838265	3.25	cps
Scandium	45-1	8935577	9185171	9636990	9252579	3.84	cps
Scandium	45-2	324973	319291	327183	323816	1.26	cps
Selenium	82-1	471	481	511	488	4.27	cps
Selenium	77-2	23	37	50	37	36.37	cps
Selenium	78-2	148	149	138	145	4.20	cps
Silicon	28-1	57957987	60528335	56089130	58191817	3.83	cps
Silver	107-1	608	617	483	569	13.12	cps
Silver	109-1	617	700	433	583	23.39	cps
Sodium	23-2	9599174	9224829	9394675	9406226	1.99	cps
Strontium	86-1	3442676	3437066	3256708	3378817	3.13	cps
Strontium	88-1	29769708	29640926	28687920	29366185	2.01	cps
Sulfur	34-1	17633993	18344427	18069449	18015956	1.99	cps
Terbium	159-1	14530651	14807534	14788531	14708906	1.05	cps
Terbium	159-2	6016223	5911512	5989726	5972487	0.91	cps
Thallium	203-1	90801	89903	84542	88415	3.83	cps
Thallium	205-1	215528	209283	208055	210955	1.90	cps
Tin	118-1	1683	1784	1942	1803	7.23	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-14	Instrumnet Name :	P8
Client Sample ID :	YBKE2D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:52:14	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	119909	122381	118028	120106	1.82	cps
Uranium	238-1	33228	33829	33763	33607	0.98	cps
Vanadium	51-2	27794	26231	26722	26915	2.97	cps
Ytterbium	172-1	3559	3534	3851	3648	4.83	cps
Ytterbium	172-2	1422	1500	1361	1428	4.88	cps
Ytterbium	176-1	3651	4953	3959	4187	16.25	cps
Ytterbium	176-2	12584	12862	12467	12638	1.61	cps
Yttrium	89-1	20553507	20641449	20673455	20622804	0.30	cps
Yttrium	89-2	2401521	2348569	2416436	2388842	1.49	cps
Zinc	66-2	59049	57148	59354	58517	2.04	cps
Zirconium	90-1	23030	15000	13474	17168	29.90	cps
Zirconium	91-1	6009	3484	3309	4267	35.41	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-16	Instrumnet Name :	P8
Client Sample ID :	YBKF6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:55:13	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	352598	350341	348104	350348	0.64	cps
Antimony	121-1	4759	5151	4676	4862	5.22	cps
Arsenic	75-2	440	430	435	435	1.15	cps
Barium	135-1	75051	76136	72947	74711	2.17	cps
Barium	137-1	129814	134507	126096	130139	3.24	cps
Beryllium	9-1	977	1201	941	1040	13.54	cps
Bismuth	209-1	8575257	8263833	8427597	8422229	1.85	cps
Bismuth	209-2	3994887	4177493	4225432	4132604	2.94	cps
Boron	10-1	100583	101920	102437	101646	0.94	cps
Boron	11-1	453855	467225	451903	457661	1.82	cps
Bromine	81-1	92632	89890	83071	88531	5.56	cps
Cadmium	111-1	5500	5303	5124	5309	3.55	cps
Cadmium	106-1	6110	5676	5860	5882	3.70	cps
Cadmium	108-1	175	113	88	125	36.06	cps
Calcium	43-1	6206490	6148627	6072788	6142635	1.09	cps
Calcium	44-1	99129052	99903445	99933368	99655288	0.46	cps
Carbon	12-1	12154451	12699691	12709143	12521095	2.54	cps
Carbon	12-2	159922	161414	163433	161590	1.09	cps
Chlorine	35-1	1634015	1626049	1636760	1632275	0.34	cps
Chlorine	35-2	13740	12614	12581	12978	5.09	cps
Chromium	52-2	38365	38773	38488	38542	0.54	cps
Cobalt	59-2	56469	55511	55822	55934	0.87	cps
Copper	63-2	41280	40254	41400	40978	1.54	cps
Dysprosium	156-1	6477	6577	6460	6505	0.97	cps
Dysprosium	156-2	2804	2780	2707	2764	1.83	cps
Erbium	164-1	8086	8094	7994	8058	0.69	cps
Erbium	164-2	3150	3324	2920	3132	6.46	cps
Gadolinium	160-1	7085	7561	7269	7305	3.28	cps
Gadolinium	160-2	3484	3234	3294	3337	3.91	cps
Holmium	165-1	14457317	15052803	14376844	14628988	2.52	cps
Holmium	165-2	6351610	6239987	6233060	6274886	1.06	cps
Indium	115-1	11981512	12267960	12176582	12142018	1.21	cps
Indium	115-2	1994024	1929899	1976147	1966690	1.68	cps
Iron	54-2	3417242	3445496	3488060	3450266	1.03	cps
Iron	56-2	58876957	61957381	61018361	60617566	2.60	cps
Iron	57-2	1551554	1558214	1589185	1566318	1.28	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-16	Instrumnet Name :	P8
Client Sample ID :	YBKF6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:55:13	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	406	480	422	436	8.88	cps
Lead	206-1	6113	7370	6396	6626	9.95	cps
Lead	207-1	5307	6008	5362	5559	7.01	cps
Lead	208-1	24865	27233	24192	25430	6.28	cps
Lithium	6-1	6135956	6108370	6116571	6120299	0.23	cps
Magnesium	24-2	35309496	35456760	35093211	35286489	0.52	cps
Manganese	55-2	769165	757037	756927	761043	0.92	cps
Molybdenum	94-1	13540	14191	12447	13393	6.58	cps
Molybdenum	95-1	17136	18831	16527	17498	6.82	cps
Molybdenum	96-1	21517	24349	21467	22444	7.35	cps
Molybdenum	97-1	10379	11789	11213	11127	6.37	cps
Molybdenum	98-1	26359	30612	26367	27780	8.83	cps
Neodymium	150-1	7809	7556	7369	7578	2.92	cps
Neodymium	150-2	2257	2230	2367	2285	3.17	cps
Nickel	60-2	123754	123579	120778	122704	1.36	cps
Phosphorus	31-2	1200	1350	1208	1253	6.73	cps
Potassium	39-2	931041	924517	939126	931562	0.79	cps
Rhodium	103-1	11124666	11379639	11313333	11272546	1.17	cps
Rhodium	103-2	4920529	4943527	5099687	4987914	1.95	cps
Scandium	45-1	9327679	9377868	9463044	9389530	0.73	cps
Scandium	45-2	327267	323877	325898	325680	0.52	cps
Selenium	82-1	1159	1105	1025	1096	6.14	cps
Selenium	77-2	33	50	33	39	24.75	cps
Selenium	78-2	161	199	246	202	21.08	cps
Silicon	28-1	49646422	49841078	48416534	49301345	1.57	cps
Silver	107-1	308	942	575	608	52.28	cps
Silver	109-1	367	884	350	533	56.87	cps
Sodium	23-2	4149008	4290242	4139974	4193075	2.01	cps
Strontium	86-1	2625412	2686273	2512326	2608004	3.38	cps
Strontium	88-1	21901632	23620038	22157917	22559862	4.11	cps
Sulfur	34-1	18387849	17891706	17475704	17918420	2.55	cps
Terbium	159-1	14829692	15364818	14913120	15035877	1.91	cps
Terbium	159-2	6092994	6119656	6089363	6100671	0.27	cps
Thallium	203-1	83628	82254	78523	81468	3.24	cps
Thallium	205-1	200787	197836	193010	197211	1.99	cps
Tin	118-1	1375	1925	1325	1542	21.60	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-16	Instrumnet Name :	P8
Client Sample ID :	YBKF6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:55:13	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	47388	46636	47346	47123	0.90	cps
Uranium	238-1	48352	50578	47381	48770	3.36	cps
Vanadium	51-2	17054	16987	16863	16968	0.57	cps
Ytterbium	172-1	2725	2309	2567	2534	8.30	cps
Ytterbium	172-2	1006	1111	1161	1093	7.27	cps
Ytterbium	176-1	3542	3476	3351	3456	2.82	cps
Ytterbium	176-2	12845	12656	13335	12946	2.70	cps
Yttrium	89-1	20446996	21209842	20591270	20749369	1.95	cps
Yttrium	89-2	2497870	2332260	2487999	2439376	3.81	cps
Zinc	66-2	16236	16243	16373	16284	0.47	cps
Zirconium	90-1	8486	9370	8520	8792	5.70	cps
Zirconium	91-1	1975	2275	1975	2075	8.35	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-17	Instrumnet Name :	P8
Client Sample ID :	YBKF8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:58:15	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	379943	374117	371542	375201	1.15	cps
Antimony	121-1	4768	4834	5360	4987	6.50	cps
Arsenic	75-2	473	475	499	482	3.00	cps
Barium	135-1	87677	87190	86151	87006	0.90	cps
Barium	137-1	156595	154546	151918	154353	1.52	cps
Beryllium	9-1	1049	1050	979	1026	3.98	cps
Bismuth	209-1	8495847	9112968	8606606	8738474	3.77	cps
Bismuth	209-2	4257147	4267850	4160857	4228618	1.39	cps
Boron	10-1	101406	101616	105912	102978	2.47	cps
Boron	11-1	463554	470168	460205	464642	1.09	cps
Bromine	81-1	78563	78492	81040	79365	1.83	cps
Cadmium	111-1	5160	5002	5321	5161	3.09	cps
Cadmium	106-1	5876	5601	6127	5868	4.48	cps
Cadmium	108-1	113	158	163	144	19.21	cps
Calcium	43-1	6139115	6146853	5966488	6084152	1.68	cps
Calcium	44-1	99091489	100528333	94529315	98049712	3.19	cps
Carbon	12-1	12065649	12658719	13335800	12686723	5.01	cps
Carbon	12-2	164785	166359	166866	166003	0.65	cps
Chlorine	35-1	1348065	1380652	1333800	1354172	1.77	cps
Chlorine	35-2	10788	10888	10771	10815	0.58	cps
Chromium	52-2	42634	42597	42132	42454	0.66	cps
Cobalt	59-2	55943	55398	56542	55961	1.02	cps
Copper	63-2	44761	42490	42524	43258	3.01	cps
Dysprosium	156-1	7119	7377	6794	7097	4.12	cps
Dysprosium	156-2	2604	2697	2667	2656	1.79	cps
Erbium	164-1	8511	8219	8970	8567	4.42	cps
Erbium	164-2	3224	3280	3327	3277	1.58	cps
Gadolinium	160-1	7285	7527	7427	7413	1.64	cps
Gadolinium	160-2	3310	3367	3407	3362	1.45	cps
Holmium	165-1	14543161	14578596	14899094	14673617	1.34	cps
Holmium	165-2	6169333	6178365	6289897	6212532	1.08	cps
Indium	115-1	11624546	12319023	11846785	11930118	2.97	cps
Indium	115-2	1881868	1923823	1968497	1924729	2.25	cps
Iron	54-2	3667938	3673716	3661759	3667804	0.16	cps
Iron	56-2	66082381	66651339	64131551	65621757	2.01	cps
Iron	57-2	1737808	1679369	1688007	1701728	1.85	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-17	Instrumnet Name :	P8
Client Sample ID :	YBKF8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:58:15	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	422	406	417	415	2.00	cps
Lead	206-1	7247	7197	7191	7211	0.42	cps
Lead	207-1	5807	6168	6218	6065	3.70	cps
Lead	208-1	28263	28491	27984	28246	0.90	cps
Lithium	6-1	6205495	6249858	6493417	6316257	2.45	cps
Magnesium	24-2	34492040	34896973	33828339	34405784	1.57	cps
Manganese	55-2	770244	762213	763649	765369	0.56	cps
Molybdenum	94-1	13540	13182	12856	13193	2.59	cps
Molybdenum	95-1	17503	17161	16402	17022	3.31	cps
Molybdenum	96-1	22494	21901	21793	22063	1.71	cps
Molybdenum	97-1	10854	10337	9837	10343	4.92	cps
Molybdenum	98-1	27428	26743	25850	26673	2.97	cps
Neodymium	150-1	7756	7542	7949	7749	2.63	cps
Neodymium	150-2	2207	2304	2177	2229	2.97	cps
Nickel	60-2	123741	124037	121471	123083	1.14	cps
Phosphorus	31-2	1467	1425	1425	1439	1.67	cps
Potassium	39-2	967405	963048	957228	962560	0.53	cps
Rhodium	103-1	11136065	11501298	11169150	11268837	1.79	cps
Rhodium	103-2	4867618	4852005	5104378	4941334	2.86	cps
Scandium	45-1	9129229	9392548	9435157	9318978	1.78	cps
Scandium	45-2	326772	320750	325575	324366	0.98	cps
Selenium	82-1	1135	1119	1056	1103	3.77	cps
Selenium	77-2	17	57	57	43	53.29	cps
Selenium	78-2	214	200	202	205	3.69	cps
Silicon	28-1	54151657	53099705	52663228	53304864	1.44	cps
Silver	107-1	408	392	500	433	13.46	cps
Silver	109-1	483	542	350	458	21.44	cps
Sodium	23-2	4017022	4125352	4103824	4082066	1.40	cps
Strontium	86-1	2744746	2747576	2690493	2727605	1.18	cps
Strontium	88-1	23023487	23790253	22899997	23237913	2.08	cps
Sulfur	34-1	18050900	18079064	17363221	17831062	2.27	cps
Terbium	159-1	14722330	14961171	15283475	14988992	1.88	cps
Terbium	159-2	5948685	6014690	6183434	6048936	2.00	cps
Thallium	203-1	89081	92715	86119	89305	3.70	cps
Thallium	205-1	212492	215309	209614	212472	1.34	cps
Tin	118-1	1900	1817	1834	1850	2.38	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-17	Instrumnet Name :	P8
Client Sample ID :	YBKF8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 13:58:15	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	52924	54973	53677	53858	1.93	cps
Uranium	238-1	49347	50076	48209	49210	1.91	cps
Vanadium	51-2	20558	20201	19794	20184	1.89	cps
Ytterbium	172-1	2792	2784	2550	2709	5.07	cps
Ytterbium	172-2	1200	1183	1072	1152	6.03	cps
Ytterbium	176-1	3334	3484	3417	3412	2.20	cps
Ytterbium	176-2	12873	12378	13012	12755	2.61	cps
Yttrium	89-1	21055947	21428998	21221931	21235625	0.88	cps
Yttrium	89-2	2415288	2414272	2474765	2434775	1.42	cps
Zinc	66-2	16947	16860	16703	16837	0.73	cps
Zirconium	90-1	12947	11522	11322	11930	7.43	cps
Zirconium	91-1	2284	2634	2500	2473	7.15	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-18	Instrumnet Name :	P8
Client Sample ID :	YBKG0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:01:14	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378183	375175	370034	374464	1.10	cps
Antimony	121-1	6585	7186	6819	6863	4.41	cps
Arsenic	75-2	628	634	635	632	0.60	cps
Barium	135-1	105468	104444	103024	104312	1.18	cps
Barium	137-1	179440	182042	184537	182006	1.40	cps
Beryllium	9-1	1077	1027	1061	1055	2.42	cps
Bismuth	209-1	8536734	8452165	8936539	8641812	2.99	cps
Bismuth	209-2	4371848	4244709	4170121	4262226	2.39	cps
Boron	10-1	94305	96327	95884	95505	1.11	cps
Boron	11-1	413688	435836	448237	432587	4.05	cps
Bromine	81-1	72887	78584	75160	75543	3.80	cps
Cadmium	111-1	5106	5045	5138	5097	0.93	cps
Cadmium	106-1	5885	5685	5926	5832	2.22	cps
Cadmium	108-1	138	192	146	158	18.42	cps
Calcium	43-1	5189708	5305016	5349723	5281483	1.56	cps
Calcium	44-1	86257679	83849608	83111665	84406317	1.95	cps
Carbon	12-1	11407529	11972389	12037577	11805832	2.93	cps
Carbon	12-2	150163	155011	153126	152767	1.60	cps
Chlorine	35-1	1182360	1201069	1207277	1196902	1.08	cps
Chlorine	35-2	9887	9362	9662	9637	2.73	cps
Chromium	52-2	62041	62787	62248	62359	0.62	cps
Cobalt	59-2	55230	55049	52353	54211	2.97	cps
Copper	63-2	46470	46874	46563	46635	0.45	cps
Dysprosium	156-1	7527	7060	7002	7197	4.00	cps
Dysprosium	156-2	2854	2874	2740	2823	2.55	cps
Erbium	164-1	8378	8495	8353	8408	0.90	cps
Erbium	164-2	3424	3210	3250	3295	3.44	cps
Gadolinium	160-1	7177	7594	6852	7208	5.16	cps
Gadolinium	160-2	3344	3457	3537	3446	2.82	cps
Holmium	165-1	14910272	14761771	15122424	14931489	1.21	cps
Holmium	165-2	6245177	6381885	6429653	6352238	1.51	cps
Indium	115-1	12289514	12177623	12270459	12245865	0.49	cps
Indium	115-2	1953790	1959727	1949374	1954297	0.27	cps
Iron	54-2	4152312	4014870	3937202	4034795	2.70	cps
Iron	56-2	71036193	72695046	72417646	72049628	1.23	cps
Iron	57-2	1836553	1856917	1836296	1843255	0.64	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-18	Instrumnet Name :	P8
Client Sample ID :	YBKG0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:01:14	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	440	420	427	429	2.35	cps
Lead	206-1	10682	10254	10427	10454	2.06	cps
Lead	207-1	8731	8759	8686	8725	0.42	cps
Lead	208-1	40136	39630	40698	40154	1.33	cps
Lithium	6-1	6340442	6536758	6481867	6453022	1.57	cps
Magnesium	24-2	29213505	29789712	29652437	29551885	1.02	cps
Manganese	55-2	719471	719744	702935	714050	1.35	cps
Molybdenum	94-1	11805	12256	12189	12083	2.01	cps
Molybdenum	95-1	15409	15943	14617	15323	4.36	cps
Molybdenum	96-1	20274	20182	19631	20029	1.74	cps
Molybdenum	97-1	9554	9270	9187	9337	2.06	cps
Molybdenum	98-1	23454	24756	24965	24391	3.36	cps
Neodymium	150-1	8056	8516	7802	8125	4.45	cps
Neodymium	150-2	2534	2400	2460	2465	2.71	cps
Nickel	60-2	118060	119067	115556	117561	1.54	cps
Phosphorus	31-2	1617	1959	1717	1764	9.96	cps
Potassium	39-2	912631	919838	909735	914068	0.57	cps
Rhodium	103-1	11479321	11480365	11740952	11566879	1.30	cps
Rhodium	103-2	5156729	5063946	5043923	5088200	1.18	cps
Scandium	45-1	9439732	9244047	9458272	9380684	1.27	cps
Scandium	45-2	333042	333975	332288	333101	0.25	cps
Selenium	82-1	944	942	990	959	2.82	cps
Selenium	77-2	53	53	30	46	29.57	cps
Selenium	78-2	229	205	174	203	13.61	cps
Silicon	28-1	53060164	52778221	51468957	52435781	1.62	cps
Silver	107-1	467	667	592	575	17.57	cps
Silver	109-1	483	500	500	494	1.95	cps
Sodium	23-2	3579947	3724224	3545664	3616612	2.62	cps
Strontium	86-1	2441063	2349730	2354490	2381761	2.16	cps
Strontium	88-1	20945226	20680166	20062283	20562558	2.20	cps
Sulfur	34-1	16173858	16552365	16280137	16335453	1.20	cps
Terbium	159-1	14755984	15416676	14883020	15018560	2.33	cps
Terbium	159-2	6224567	6209347	6111790	6181901	0.99	cps
Thallium	203-1	115246	116893	115513	115884	0.76	cps
Thallium	205-1	283986	278949	278958	280631	1.04	cps
Tin	118-1	2292	2492	2084	2289	8.92	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-18	Instrumnet Name :	P8
Client Sample ID :	YBKG0	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:01:14	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	69629	69360	67248	68745	1.90	cps
Uranium	238-1	44303	43116	43567	43662	1.37	cps
Vanadium	51-2	24882	24454	24314	24550	1.20	cps
Ytterbium	172-1	2792	3050	2467	2770	10.55	cps
Ytterbium	172-2	1128	1172	1106	1135	2.99	cps
Ytterbium	176-1	3934	3801	3726	3820	2.76	cps
Ytterbium	176-2	12284	12801	13190	12758	3.56	cps
Yttrium	89-1	22157568	21553469	21360184	21690407	1.92	cps
Yttrium	89-2	2459400	2487832	2475680	2474304	0.58	cps
Zinc	66-2	16506	16863	16290	16553	1.75	cps
Zirconium	90-1	10279	9745	9770	9932	3.03	cps
Zirconium	91-1	2117	2142	2059	2106	2.03	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-19	Instrumnet Name :	P8
Client Sample ID :	YBKG2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:04:16	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	554463	560470	551865	555599	0.79	cps
Antimony	121-1	6627	6694	6193	6505	4.18	cps
Arsenic	75-2	1005	979	937	974	3.52	cps
Barium	135-1	140990	138446	135962	138466	1.82	cps
Barium	137-1	244519	239574	244997	243030	1.24	cps
Beryllium	9-1	1405	1394	1394	1397	0.46	cps
Bismuth	209-1	8306108	8417610	8595681	8439799	1.73	cps
Bismuth	209-2	4243507	4193282	4141698	4192829	1.21	cps
Boron	10-1	99709	102049	100036	100598	1.26	cps
Boron	11-1	441116	458370	464525	454670	2.67	cps
Bromine	81-1	69788	75513	77044	74115	5.16	cps
Cadmium	111-1	5130	5154	5078	5121	0.75	cps
Cadmium	106-1	5668	5968	5443	5693	4.63	cps
Cadmium	108-1	138	142	117	132	10.15	cps
Calcium	43-1	5547043	5591639	5669293	5602658	1.10	cps
Calcium	44-1	92445879	90410442	89999970	90952097	1.44	cps
Carbon	12-1	12335739	13037866	13648928	13007511	5.05	cps
Carbon	12-2	166680	169765	170682	169042	1.24	cps
Chlorine	35-1	1275230	1344855	1352797	1324294	3.22	cps
Chlorine	35-2	10729	10446	10104	10426	3.00	cps
Chromium	52-2	65355	66347	65998	65900	0.76	cps
Cobalt	59-2	66716	67607	63548	65957	3.23	cps
Copper	63-2	62982	62771	62109	62621	0.73	cps
Dysprosium	156-1	9012	9203	9454	9223	2.40	cps
Dysprosium	156-2	3647	3687	3667	3667	0.55	cps
Erbium	164-1	11047	10947	11489	11161	2.58	cps
Erbium	164-2	4331	4061	4081	4157	3.62	cps
Gadolinium	160-1	10096	9896	9554	9848	2.78	cps
Gadolinium	160-2	4434	4384	4247	4355	2.22	cps
Holmium	165-1	14238925	14679471	15225198	14714531	3.36	cps
Holmium	165-2	6158453	6181228	6209712	6183131	0.42	cps
Indium	115-1	11469830	12159904	12269980	11966571	3.62	cps
Indium	115-2	1974479	1975398	1965307	1971728	0.28	cps
Iron	54-2	4640784	4695034	4660010	4665276	0.59	cps
Iron	56-2	83053396	83804574	84481757	83779909	0.85	cps
Iron	57-2	2133218	2173023	2189197	2165146	1.33	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-19	Instrumnet Name :	P8
Client Sample ID :	YBKG2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:04:16	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	456	455	419	443	4.80	cps
Lead	206-1	13218	13324	13624	13389	1.57	cps
Lead	207-1	11044	11238	11116	11133	0.88	cps
Lead	208-1	52320	51363	52092	51925	0.96	cps
Lithium	6-1	5663592	5869590	6084738	5872640	3.59	cps
Magnesium	24-2	32139168	32861699	32423293	32474720	1.12	cps
Manganese	55-2	837884	836189	842703	838925	0.40	cps
Molybdenum	94-1	14400	14374	13715	14163	2.74	cps
Molybdenum	95-1	17103	16794	16544	16813	1.66	cps
Molybdenum	96-1	22577	22736	21676	22330	2.56	cps
Molybdenum	97-1	10154	10279	10621	10351	2.34	cps
Molybdenum	98-1	26042	26501	26351	26298	0.89	cps
Neodymium	150-1	10978	10244	10278	10500	3.95	cps
Neodymium	150-2	3334	3097	3234	3222	3.69	cps
Nickel	60-2	139396	139598	136795	138597	1.13	cps
Phosphorus	31-2	1884	2242	2042	2056	8.74	cps
Potassium	39-2	1086197	1083283	1083625	1084368	0.15	cps
Rhodium	103-1	10570801	11194173	11145906	10970293	3.16	cps
Rhodium	103-2	5110872	5127517	5209517	5149302	1.03	cps
Scandium	45-1	9116738	9546102	9492124	9384988	2.49	cps
Scandium	45-2	332164	328926	327374	329488	0.74	cps
Selenium	82-1	1054	1032	1017	1035	1.76	cps
Selenium	77-2	37	43	47	42	12.06	cps
Selenium	78-2	179	236	209	208	13.71	cps
Silicon	28-1	75053150	78095408	74653945	75934168	2.48	cps
Silver	107-1	742	817	850	803	6.91	cps
Silver	109-1	767	617	700	694	10.82	cps
Sodium	23-2	3814200	4017581	3969069	3933617	2.70	cps
Strontium	86-1	2626508	2558974	2606488	2597323	1.34	cps
Strontium	88-1	22223261	21895042	22310251	22142851	0.99	cps
Sulfur	34-1	16915297	17684484	17063044	17220942	2.37	cps
Terbium	159-1	14293769	14843854	14801460	14646361	2.09	cps
Terbium	159-2	6125130	6145477	6060275	6110294	0.73	cps
Thallium	203-1	115195	112815	110135	112715	2.25	cps
Thallium	205-1	263169	270292	267728	267063	1.35	cps
Tin	118-1	2067	1692	1892	1884	9.96	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-19	Instrumnet Name :	P8
Client Sample ID :	YBKG2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:04:16	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	119127	118145	114146	117140	2.25	cps
Uranium	238-1	48871	49138	49163	49057	0.33	cps
Vanadium	51-2	39645	38769	39184	39199	1.12	cps
Ytterbium	172-1	3467	3617	3392	3492	3.28	cps
Ytterbium	172-2	1545	1689	1545	1593	5.24	cps
Ytterbium	176-1	3901	3667	3651	3740	3.74	cps
Ytterbium	176-2	12695	12995	13257	12982	2.17	cps
Yttrium	89-1	20510745	20961525	22053606	21175292	3.75	cps
Yttrium	89-2	2492593	2419722	2520113	2477476	2.09	cps
Zinc	66-2	18846	19076	18956	18959	0.61	cps
Zirconium	90-1	12423	12481	11939	12281	2.42	cps
Zirconium	91-1	2909	2809	2967	2895	2.77	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-20	Instrumnet Name :	P8
Client Sample ID :	YBKG4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:07:15	DataFile Name :	053AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	427679	421214	424732	424542	0.76	cps
Antimony	121-1	4551	4576	4117	4415	5.84	cps
Arsenic	75-2	488	527	579	531	8.59	cps
Barium	135-1	93918	98172	92299	94796	3.20	cps
Barium	137-1	164212	166721	163251	164728	1.09	cps
Beryllium	9-1	1095	1062	997	1052	4.72	cps
Bismuth	209-1	8047943	8161282	8422593	8210606	2.34	cps
Bismuth	209-2	4002299	4075586	4144043	4073976	1.74	cps
Boron	10-1	100642	100919	98336	99965	1.42	cps
Boron	11-1	447135	456127	455064	452775	1.09	cps
Bromine	81-1	71466	77356	74787	74536	3.96	cps
Cadmium	111-1	4585	4761	5043	4796	4.82	cps
Cadmium	106-1	5126	5535	5660	5440	5.13	cps
Cadmium	108-1	154	192	146	164	14.90	cps
Calcium	43-1	5912619	5760788	5624404	5765937	2.50	cps
Calcium	44-1	98366081	94306830	90921746	94531552	3.94	cps
Carbon	12-1	12221607	12858269	13395351	12825076	4.58	cps
Carbon	12-2	166556	167136	168053	167249	0.45	cps
Chlorine	35-1	1167465	1169196	1186750	1174470	0.91	cps
Chlorine	35-2	9620	9970	9854	9815	1.82	cps
Chromium	52-2	48158	47372	47957	47829	0.85	cps
Cobalt	59-2	56576	56462	54845	55961	1.73	cps
Copper	63-2	44590	44175	43861	44209	0.83	cps
Dysprosium	156-1	6927	7086	6485	6833	4.55	cps
Dysprosium	156-2	2904	2884	2734	2840	3.27	cps
Erbium	164-1	8745	8211	8511	8489	3.15	cps
Erbium	164-2	3027	3240	3350	3206	5.13	cps
Gadolinium	160-1	7728	7652	7369	7583	2.49	cps
Gadolinium	160-2	3444	3457	3367	3423	1.42	cps
Holmium	165-1	14111586	14427761	14302612	14280653	1.11	cps
Holmium	165-2	6093100	6195876	5963429	6084135	1.91	cps
Indium	115-1	11219612	11642713	11544861	11469062	1.93	cps
Indium	115-2	1916798	1925432	1863113	1901781	1.78	cps
Iron	54-2	3678182	3529167	3541461	3582937	2.31	cps
Iron	56-2	63527189	63368139	60752758	62549362	2.49	cps
Iron	57-2	1600411	1650523	1572638	1607858	2.46	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-20	Instrumnet Name :	P8
Client Sample ID :	YBKG4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:07:15	DataFile Name :	053AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	469	441	465	458	3.25	cps
Lead	206-1	7736	8136	7775	7882	2.80	cps
Lead	207-1	6869	6580	6357	6602	3.88	cps
Lead	208-1	31588	31772	31077	31479	1.14	cps
Lithium	6-1	5760707	5982011	5928028	5890249	1.96	cps
Magnesium	24-2	34038499	34801858	34567976	34469444	1.13	cps
Manganese	55-2	778115	764230	776891	773079	0.99	cps
Molybdenum	94-1	11613	11739	11830	11727	0.93	cps
Molybdenum	95-1	13590	14199	12748	13512	5.39	cps
Molybdenum	96-1	17995	18029	17445	17823	1.84	cps
Molybdenum	97-1	8194	8428	8003	8208	2.59	cps
Molybdenum	98-1	20975	20950	21409	21111	1.22	cps
Neodymium	150-1	7896	7762	7629	7762	1.72	cps
Neodymium	150-2	2400	2337	2267	2335	2.86	cps
Nickel	60-2	121300	120187	118990	120159	0.96	cps
Phosphorus	31-2	1342	1375	1450	1389	3.99	cps
Potassium	39-2	967545	935325	965837	956236	1.90	cps
Rhodium	103-1	10945892	11019763	11218751	11061469	1.28	cps
Rhodium	103-2	4977273	4960960	4947063	4961765	0.30	cps
Scandium	45-1	9179122	9250068	9262502	9230564	0.49	cps
Scandium	45-2	318392	318364	317998	318251	0.07	cps
Selenium	82-1	942	931	896	923	2.61	cps
Selenium	77-2	23	43	37	34	29.57	cps
Selenium	78-2	237	223	163	208	18.93	cps
Silicon	28-1	59908120	58130430	58383720	58807424	1.64	cps
Silver	107-1	392	583	525	500	19.65	cps
Silver	109-1	267	467	400	378	26.96	cps
Sodium	23-2	4077708	4070349	4012814	4053624	0.88	cps
Strontium	86-1	2770229	2698540	2676378	2715049	1.81	cps
Strontium	88-1	23534758	22941445	21878098	22784767	3.68	cps
Sulfur	34-1	17348543	17918076	17221883	17496167	2.12	cps
Terbium	159-1	13722596	14189435	14423217	14111749	2.53	cps
Terbium	159-2	5808134	5956513	5793645	5852764	1.54	cps
Thallium	203-1	77533	79209	77181	77974	1.39	cps
Thallium	205-1	182255	186819	180309	183128	1.82	cps
Tin	118-1	3684	3284	3367	3445	6.13	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-20	Instrumnet Name :	P8
Client Sample ID :	YBKG4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:07:15	DataFile Name :	053AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	79974	79932	78072	79326	1.37	cps
Uranium	238-1	42740	43225	41870	42612	1.61	cps
Vanadium	51-2	24845	23590	24387	24274	2.62	cps
Ytterbium	172-1	3009	2759	2500	2756	9.23	cps
Ytterbium	172-2	1250	1117	1145	1170	6.01	cps
Ytterbium	176-1	3142	3626	3359	3376	7.17	cps
Ytterbium	176-2	12111	12484	13185	12593	4.33	cps
Yttrium	89-1	20415056	20075442	20684754	20391751	1.50	cps
Yttrium	89-2	2453557	2485402	2410160	2449707	1.54	cps
Zinc	66-2	15896	16503	16286	16228	1.90	cps
Zirconium	90-1	10396	11363	10955	10905	4.45	cps
Zirconium	91-1	2575	2209	2425	2403	7.67	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-21	Instrumnet Name :	P8
Client Sample ID :	YBKJ1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:10:17	DataFile Name :	054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	478416	476817	473504	476245	0.53	cps
Antimony	121-1	2659	2717	2717	2698	1.25	cps
Arsenic	75-2	920	916	868	901	3.21	cps
Barium	135-1	183150	184737	174901	180929	2.92	cps
Barium	137-1	320236	312143	309362	313914	1.80	cps
Beryllium	9-1	867	884	864	872	1.22	cps
Bismuth	209-1	8599687	8589114	8781315	8656705	1.25	cps
Bismuth	209-2	4157427	4346184	4206765	4236792	2.31	cps
Boron	10-1	62412	66608	63883	64301	3.31	cps
Boron	11-1	295075	300241	301627	298981	1.15	cps
Bromine	81-1	72694	74105	75836	74211	2.12	cps
Cadmium	111-1	5363	5021	5002	5129	3.96	cps
Cadmium	106-1	6318	5918	5743	5993	4.92	cps
Cadmium	108-1	121	108	133	121	10.34	cps
Calcium	43-1	810746	804501	775478	796908	2.36	cps
Calcium	44-1	13005951	13156038	12330969	12830986	3.43	cps
Carbon	12-1	14010807	14716366	14883403	14536859	3.19	cps
Carbon	12-2	187958	187884	188719	188187	0.25	cps
Chlorine	35-1	1094135	1121783	1118438	1111452	1.36	cps
Chlorine	35-2	9537	9495	9178	9403	2.09	cps
Chromium	52-2	71210	72345	71233	71596	0.91	cps
Cobalt	59-2	56110	56820	54608	55846	2.02	cps
Copper	63-2	57593	58457	58062	58037	0.74	cps
Dysprosium	156-1	9387	8895	8403	8895	5.53	cps
Dysprosium	156-2	3307	3627	3384	3439	4.86	cps
Erbium	164-1	8970	8853	8728	8850	1.37	cps
Erbium	164-2	3427	3604	3511	3514	2.52	cps
Gadolinium	160-1	9637	9070	8837	9181	4.48	cps
Gadolinium	160-2	4097	4047	3814	3986	3.80	cps
Holmium	165-1	14371562	14062821	14221650	14218678	1.09	cps
Holmium	165-2	5895306	6132981	6024441	6017576	1.98	cps
Indium	115-1	12194232	12025812	12241791	12153945	0.93	cps
Indium	115-2	1936954	1969770	1984915	1963880	1.25	cps
Iron	54-2	1419224	1423787	1394429	1412480	1.12	cps
Iron	56-2	26066083	25296073	26089369	25817175	1.75	cps
Iron	57-2	622272	619764	623603	621880	0.31	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-21	Instrumnet Name :	P8
Client Sample ID :	YBKJ1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:10:17	DataFile Name :	054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	406	429	460	432	6.25	cps
Lead	206-1	20355	20094	19671	20040	1.72	cps
Lead	207-1	17774	16611	16783	17056	3.68	cps
Lead	208-1	78882	77491	76372	77582	1.62	cps
Lithium	6-1	5837956	5893911	5680484	5804117	1.91	cps
Magnesium	24-2	4854942	4819283	4736131	4803452	1.27	cps
Manganese	55-2	548628	547701	546736	547688	0.17	cps
Molybdenum	94-1	5301	4901	4943	5048	4.36	cps
Molybdenum	95-1	3125	3592	3084	3267	8.64	cps
Molybdenum	96-1	5276	5351	5001	5209	3.54	cps
Molybdenum	97-1	2167	2150	2075	2131	2.29	cps
Molybdenum	98-1	5235	5009	5426	5223	4.00	cps
Neodymium	150-1	11959	11885	11705	11850	1.10	cps
Neodymium	150-2	3397	3490	3577	3488	2.58	cps
Nickel	60-2	132494	133896	131106	132499	1.05	cps
Phosphorus	31-2	1775	2267	1733	1925	15.41	cps
Potassium	39-2	916126	910093	911752	912657	0.34	cps
Rhodium	103-1	11384072	11570223	11277663	11410653	1.30	cps
Rhodium	103-2	5279038	5177470	5306990	5254500	1.30	cps
Scandium	45-1	9059364	9212342	9261295	9177667	1.15	cps
Scandium	45-2	324646	331176	327631	327818	1.00	cps
Selenium	82-1	147	186	97	144	30.95	cps
Selenium	77-2	23	33	27	28	18.33	cps
Selenium	78-2	138	129	134	134	3.37	cps
Silicon	28-1	87381864	88780414	84621183	86927821	2.43	cps
Silver	107-1	783	825	708	772	7.66	cps
Silver	109-1	717	658	600	658	8.86	cps
Sodium	23-2	3279220	3304920	3279493	3287878	0.45	cps
Strontium	86-1	535134	525219	530810	530387	0.94	cps
Strontium	88-1	4665312	4609746	4502608	4592556	1.80	cps
Sulfur	34-1	948700	928565	910034	929099	2.08	cps
Terbium	159-1	14849257	15070147	15003800	14974401	0.76	cps
Terbium	159-2	6017537	6168982	6103469	6096662	1.25	cps
Thallium	203-1	4684	4684	4051	4473	8.18	cps
Thallium	205-1	11022	10838	11072	10977	1.12	cps
Tin	118-1	2025	2000	2192	2072	5.03	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6079-21	Instrumnet Name :	P8
Client Sample ID :	YBKJ1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:10:17	DataFile Name :	054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	124579	123145	122354	123359	0.91	cps
Uranium	238-1	9212	9070	8553	8945	3.88	cps
Vanadium	51-2	39621	39896	39374	39630	0.66	cps
Ytterbium	172-1	2259	2400	2267	2309	3.44	cps
Ytterbium	172-2	1028	1195	1089	1104	7.64	cps
Ytterbium	176-1	3401	3584	3292	3426	4.31	cps
Ytterbium	176-2	11922	13240	13023	12729	5.55	cps
Yttrium	89-1	21024796	21443521	20766299	21078206	1.62	cps
Yttrium	89-2	2441605	2475298	2454473	2457125	0.69	cps
Zinc	66-2	12346	12422	12069	12279	1.51	cps
Zirconium	90-1	8803	9212	8803	8939	2.64	cps
Zirconium	91-1	1867	2075	2084	2009	6.11	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:13:21	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5827690	5488455	5714719	5676955	3.04	cps
Antimony	121-1	4567350	4538474	4554942	4553589	0.32	cps
Arsenic	75-2	144812	142049	141873	142911	1.15	cps
Barium	135-1	6676092	6434903	6415094	6508696	2.23	cps
Barium	137-1	11211919	10970789	11024074	11068927	1.14	cps
Beryllium	9-1	1926152	2009382	1943603	1959712	2.24	cps
Bismuth	209-1	8231154	7875872	8322662	8143229	2.90	cps
Bismuth	209-2	4042116	3922704	3920299	3961706	1.76	cps
Boron	10-1	556306	581995	583505	573935	2.66	cps
Boron	11-1	2257520	2375469	2381135	2338042	2.99	cps
Bromine	81-1	58717	61853	60596	60388	2.61	cps
Cadmium	111-1	1465836	1468577	1459322	1464579	0.32	cps
Cadmium	106-1	161670	162354	165439	163154	1.23	cps
Cadmium	108-1	111593	110825	114067	112162	1.51	cps
Calcium	43-1	10547057	10220141	10101900	10289699	2.24	cps
Calcium	44-1	158974772	162530679	156231996	159245816	1.98	cps
Carbon	12-1	9481356	9471798	9653128	9535427	1.07	cps
Carbon	12-2	121139	119207	118535	119627	1.13	cps
Chlorine	35-1	616704	602514	604242	607820	1.27	cps
Chlorine	35-2	4884	4668	4726	4759	2.36	cps
Chromium	52-2	1729593	1674921	1658850	1687788	2.20	cps
Cobalt	59-2	2848460	2831280	2836187	2838642	0.31	cps
Copper	63-2	22354716	21133456	21990785	21826319	2.87	cps
Dysprosium	156-1	1042	1317	1317	1225	12.96	cps
Dysprosium	156-2	537	520	580	546	5.68	cps
Erbium	164-1	225	233	250	236	5.39	cps
Erbium	164-2	77	83	73	78	6.55	cps
Gadolinium	160-1	1317	1308	1208	1278	4.72	cps
Gadolinium	160-2	707	710	660	692	4.04	cps
Holmium	165-1	14227294	14817626	14746596	14597172	2.21	cps
Holmium	165-2	6391657	6232690	6176666	6267004	1.78	cps
Indium	115-1	11639200	11717405	12089068	11815224	2.03	cps
Indium	115-2	1947401	1873215	1931124	1917247	2.03	cps
Iron	54-2	18172327	17804889	17965269	17980829	1.02	cps
Iron	56-2	324654185	329338241	315854729	323282385	2.12	cps
Iron	57-2	8234951	8124401	8250865	8203406	0.84	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:13:21	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	425	431	479	445	6.61	cps
Lead	206-1	20214366	20572053	21199573	20661997	2.41	cps
Lead	207-1	17468134	18353871	18209516	18010507	2.64	cps
Lead	208-1	80849166	81591078	82407066	81615770	0.95	cps
Lithium	6-1	6155060	6190680	5915738	6087159	2.46	cps
Magnesium	24-2	75235820	73067935	71243518	73182425	2.73	cps
Manganese	55-2	8970725	8980931	8710156	8887271	1.73	cps
Molybdenum	94-1	19872800	20056606	20198576	20042661	0.81	cps
Molybdenum	95-1	28174143	29355857	28677117	28735706	2.06	cps
Molybdenum	96-1	31239555	32973598	32049017	32087390	2.70	cps
Molybdenum	97-1	17381951	18023013	17677610	17694192	1.81	cps
Molybdenum	98-1	45229650	46267778	45362931	45620120	1.24	cps
Neodymium	150-1	593	553	493	547	9.21	cps
Neodymium	150-2	57	47	50	51	9.96	cps
Nickel	60-2	785376	741071	756051	760833	2.96	cps
Phosphorus	31-2	67734	63666	65574	65658	3.10	cps
Potassium	39-2	26752657	26936580	26997287	26895508	0.47	cps
Rhodium	103-1	10524622	11011497	10850164	10795427	2.30	cps
Rhodium	103-2	5105743	4727998	4792093	4875278	4.15	cps
Scandium	45-1	9089131	9464770	9183739	9245880	2.11	cps
Scandium	45-2	344619	324894	328649	332721	3.15	cps
Selenium	82-1	121911	122438	123399	122583	0.62	cps
Selenium	77-2	4111	3857	3874	3947	3.59	cps
Selenium	78-2	13354	13117	13265	13245	0.90	cps
Silicon	28-1	40994595	40537114	41955270	41162326	1.76	cps
Silver	107-1	7358926	7494042	7445223	7432730	0.92	cps
Silver	109-1	7054458	7222580	7063891	7113643	1.33	cps
Sodium	23-2	136889907	134470991	131947320	134436072	1.84	cps
Strontium	86-1	48439634	48493004	48700154	48544264	0.28	cps
Strontium	88-1	419704818	409325726	417618784	415549776	1.32	cps
Sulfur	34-1	1034992	984242	1021610	1013614	2.59	cps
Terbium	159-1	14868369	15572579	15426903	15289284	2.43	cps
Terbium	159-2	6345554	6214056	6163689	6241100	1.50	cps
Thallium	203-1	4731038	4783455	4897645	4804046	1.77	cps
Thallium	205-1	11545845	11055793	11334750	11312129	2.17	cps
Tin	118-1	4520219	4491764	4477082	4496355	0.49	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:13:21	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9316850	9517000	9312217	9382023	1.25	cps
Uranium	238-1	16011093	15543734	15682409	15745745	1.52	cps
Vanadium	51-2	1374871	1278997	1340514	1331461	3.65	cps
Ytterbium	172-1	542	533	542	539	0.89	cps
Ytterbium	172-2	250	194	222	222	12.50	cps
Ytterbium	176-1	23079	23488	22211	22926	2.84	cps
Ytterbium	176-2	20383	20266	20833	20494	1.46	cps
Yttrium	89-1	21322438	21941965	21750586	21671663	1.46	cps
Yttrium	89-2	2670576	2400855	2544946	2538792	5.32	cps
Zinc	66-2	2686613	2563682	2613979	2621425	2.36	cps
Zirconium	90-1	10347995	10267556	10078060	10231204	1.35	cps
Zirconium	91-1	2312579	2334124	2366602	2337768	1.16	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P8
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 14:20:11 DataFile Name : 056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159	204	135	166	21.06	cps
Antimony	121-1	617	600	775	664	14.55	cps
Arsenic	75-2	4	8	4	5	43.30	cps
Barium	135-1	117	108	142	122	14.19	cps
Barium	137-1	283	158	275	239	29.26	cps
Beryllium	9-1	114	97	96	102	9.53	cps
Bismuth	209-1	9092270	8898407	9080504	9023727	1.20	cps
Bismuth	209-2	4463841	4553114	4387834	4468263	1.85	cps
Boron	10-1	12125	11598	11152	11625	4.19	cps
Boron	11-1	55875	52420	51446	53247	4.37	cps
Bromine	81-1	66187	59026	62375	62529	5.73	cps
Cadmium	111-1	4546	3791	3882	4073	10.11	cps
Cadmium	106-1	6460	5393	5501	5785	10.15	cps
Cadmium	108-1	38	54	63	51	24.77	cps
Calcium	43-1	477	431	476	462	5.71	cps
Calcium	44-1	23407	22410	22388	22735	2.56	cps
Carbon	12-1	7924609	8111950	8140924	8059161	1.46	cps
Carbon	12-2	97590	98548	97624	97920	0.55	cps
Chlorine	35-1	478619	464655	462471	468582	1.87	cps
Chlorine	35-2	3776	3534	3542	3617	3.79	cps
Chromium	52-2	953	927	920	933	1.89	cps
Cobalt	59-2	103	123	87	104	17.58	cps
Copper	63-2	1713	1667	1567	1649	4.54	cps
Dysprosium	156-1	17	17	58	31	78.72	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	150	83	75	103	39.99	cps
Erbium	164-2	37	33	30	33	10.01	cps
Gadolinium	160-1	100	100	58	86	27.93	cps
Gadolinium	160-2	150	173	163	162	7.22	cps
Holmium	165-1	15190362	14067506	14595399	14617756	3.84	cps
Holmium	165-2	6312247	6418071	6082405	6270908	2.74	cps
Indium	115-1	12805295	12489820	12443305	12579473	1.57	cps
Indium	115-2	2041584	2049236	2005623	2032148	1.15	cps
Iron	54-2	1172	1300	1183	1219	5.81	cps
Iron	56-2	11227	11105	9264	10532	10.44	cps
Iron	57-2	339	378	444	387	13.79	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:20:11	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	386	389	406	394	2.77	cps
Lead	206-1	2011	1884	1695	1863	8.55	cps
Lead	207-1	1717	1611	1767	1698	4.68	cps
Lead	208-1	7495	7256	7151	7301	2.42	cps
Lithium	6-1	6379546	6154246	6198828	6244207	1.91	cps
Magnesium	24-2	1383	1842	1242	1489	21.07	cps
Manganese	55-2	183	257	160	200	25.22	cps
Molybdenum	94-1	808	708	592	703	15.43	cps
Molybdenum	95-1	658	758	858	758	13.19	cps
Molybdenum	96-1	917	917	825	886	5.97	cps
Molybdenum	97-1	558	350	258	389	39.53	cps
Molybdenum	98-1	1083	917	833	945	13.48	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	77	80	73	77	4.35	cps
Phosphorus	31-2	258	250	275	261	4.88	cps
Potassium	39-2	23887	24196	24079	24054	0.65	cps
Rhodium	103-1	12541284	12077602	12343888	12320925	1.89	cps
Rhodium	103-2	5327679	5300830	5402661	5343723	0.99	cps
Scandium	45-1	9993121	9554340	9604191	9717217	2.47	cps
Scandium	45-2	336077	337466	335723	336422	0.27	cps
Selenium	82-1	86	64	42	64	34.10	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	125	88	132	115	20.56	cps
Silicon	28-1	769061	765177	766172	766803	0.26	cps
Silver	107-1	933	917	975	942	3.19	cps
Silver	109-1	1050	892	817	920	12.96	cps
Sodium	23-2	35753	36045	34684	35494	2.02	cps
Strontium	86-1	1558	1442	1242	1414	11.33	cps
Strontium	88-1	7986	6835	6018	6947	14.23	cps
Sulfur	34-1	399374	400874	399425	399891	0.21	cps
Terbium	159-1	15323276	15260556	15125904	15236579	0.66	cps
Terbium	159-2	6250936	6314496	6114674	6226702	1.64	cps
Thallium	203-1	675	675	708	686	2.81	cps
Thallium	205-1	1358	1467	1358	1395	4.49	cps
Tin	118-1	1325	1367	1242	1311	4.86	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:20:11	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	608	600	392	533	23.02	cps
Uranium	238-1	283	233	175	231	23.52	cps
Vanadium	51-2	17	20	7	14	48.02	cps
Ytterbium	172-1	67	83	108	86	24.35	cps
Ytterbium	172-2	50	28	56	44	33.07	cps
Ytterbium	176-1	1809	2034	2042	1961	6.75	cps
Ytterbium	176-2	11672	12473	12384	12176	3.60	cps
Yttrium	89-1	22811009	22589006	21826539	22408851	2.30	cps
Yttrium	89-2	2527950	2544596	2449762	2507436	2.02	cps
Zinc	66-2	307	297	293	299	2.32	cps
Zirconium	90-1	983	933	892	936	4.90	cps
Zirconium	91-1	200	167	250	206	20.41	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-01	Instrumnet Name :	P8
Client Sample ID :	YBKA3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:23:21	DataFile Name :	057AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9284	8555	8720	8853	4.32	cps
Antimony	121-1	1450	1658	1967	1692	15.37	cps
Arsenic	75-2	50	48	46	48	4.18	cps
Barium	135-1	36224	34177	34620	35007	3.08	cps
Barium	137-1	62680	61733	59633	61348	2.54	cps
Beryllium	9-1	127	89	105	107	18.17	cps
Bismuth	209-1	8039148	9312753	8736754	8696218	7.33	cps
Bismuth	209-2	4381013	4243408	4371000	4331807	1.77	cps
Boron	10-1	27655	28376	28204	28078	1.34	cps
Boron	11-1	124079	121343	128363	124595	2.84	cps
Bromine	81-1	92884	94648	95274	94269	1.31	cps
Cadmium	111-1	3799	4436	3970	4068	8.11	cps
Cadmium	106-1	5418	6327	5651	5799	8.14	cps
Cadmium	108-1	50	67	46	54	20.36	cps
Calcium	43-1	912013	915505	904010	910509	0.65	cps
Calcium	44-1	14975187	15163730	14419171	14852696	2.61	cps
Carbon	12-1	13008322	14028743	14473379	13836815	5.43	cps
Carbon	12-2	180491	180137	186425	182351	1.94	cps
Chlorine	35-1	996321	1033668	1047476	1025821	2.58	cps
Chlorine	35-2	8419	8828	9061	8770	3.71	cps
Chromium	52-2	4497	4497	4487	4494	0.13	cps
Cobalt	59-2	2127	2074	1993	2065	3.25	cps
Copper	63-2	7655	7449	7512	7539	1.41	cps
Dysprosium	156-1	283	300	283	289	3.33	cps
Dysprosium	156-2	147	97	133	126	20.62	cps
Erbium	164-1	458	408	300	389	20.81	cps
Erbium	164-2	177	147	160	161	9.33	cps
Gadolinium	160-1	367	450	392	403	10.62	cps
Gadolinium	160-2	270	293	257	273	6.79	cps
Holmium	165-1	13216710	14932700	13999044	14049485	6.11	cps
Holmium	165-2	6122673	6335780	6314815	6257756	1.88	cps
Indium	115-1	11451525	12634016	12373759	12153100	5.11	cps
Indium	115-2	2011065	2047340	2006469	2021625	1.11	cps
Iron	54-2	20265	20476	20382	20374	0.52	cps
Iron	56-2	365211	360500	356314	360675	1.23	cps
Iron	57-2	11305	11127	10332	10921	4.74	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-01	Instrumnet Name :	P8
Client Sample ID :	YBKA3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:23:21	DataFile Name :	057AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	414	431	446	430	3.78	cps
Lead	206-1	2723	2345	2495	2521	7.55	cps
Lead	207-1	2234	1972	2089	2098	6.23	cps
Lead	208-1	10263	9340	9552	9718	4.97	cps
Lithium	6-1	5477188	6184702	6175458	5945782	6.83	cps
Magnesium	24-2	2821212	2834981	2712832	2789675	2.40	cps
Manganese	55-2	22885	23743	23166	23265	1.88	cps
Molybdenum	94-1	2159	2550	2559	2423	9.44	cps
Molybdenum	95-1	2750	2667	2792	2736	2.33	cps
Molybdenum	96-1	3534	3401	3534	3489	2.21	cps
Molybdenum	97-1	1692	1750	1642	1695	3.20	cps
Molybdenum	98-1	4192	4776	4884	4618	8.06	cps
Neodymium	150-1	260	220	233	238	8.57	cps
Neodymium	150-2	70	53	103	76	33.70	cps
Nickel	60-2	33336	32537	32203	32692	1.78	cps
Phosphorus	31-2	275	367	375	339	16.37	cps
Potassium	39-2	807093	817658	797792	807514	1.23	cps
Rhodium	103-1	10763215	12297984	11843903	11635034	6.78	cps
Rhodium	103-2	5083305	5295194	5047494	5141997	2.60	cps
Scandium	45-1	8962103	9442357	9299133	9234531	2.67	cps
Scandium	45-2	327346	329359	330236	328980	0.45	cps
Selenium	82-1	132	79	101	104	25.91	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	81	102	107	97	14.27	cps
Silicon	28-1	16358527	16278689	16454612	16363943	0.54	cps
Silver	107-1	233	258	200	231	12.69	cps
Silver	109-1	108	142	117	122	14.19	cps
Sodium	23-2	2382613	2417432	2398851	2399632	0.73	cps
Strontium	86-1	623781	634459	631280	629840	0.87	cps
Strontium	88-1	5561091	5505673	5477471	5514745	0.77	cps
Sulfur	34-1	1459860	1434355	1406964	1433726	1.85	cps
Terbium	159-1	13717030	15411998	14627714	14585581	5.82	cps
Terbium	159-2	6204238	6101571	6183379	6163063	0.88	cps
Thallium	203-1	1483	1325	1600	1470	9.39	cps
Thallium	205-1	3776	3642	3567	3662	2.88	cps
Tin	118-1	1533	1675	1809	1672	8.22	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-01	Instrumnet Name :	P8
Client Sample ID :	YBKA3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:23:21	DataFile Name :	057AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3009	2592	2900	2834	7.63	cps
Uranium	238-1	700	783	675	720	7.89	cps
Vanadium	51-2	1910	1627	1560	1699	10.94	cps
Ytterbium	172-1	175	208	217	200	11.03	cps
Ytterbium	172-2	100	106	94	100	5.55	cps
Ytterbium	176-1	1917	1942	1800	1886	4.01	cps
Ytterbium	176-2	11539	12317	12111	11989	3.36	cps
Yttrium	89-1	19687588	21458241	22130118	21091982	5.98	cps
Yttrium	89-2	2464894	2441006	2473167	2459689	0.68	cps
Zinc	66-2	3447	3464	3237	3383	3.74	cps
Zirconium	90-1	2534	2684	2809	2675	5.15	cps
Zirconium	91-1	525	417	700	547	26.13	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-02	Instrumnet Name :	P8
Client Sample ID :	YBKA5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:26:24	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1855	1877	1800	1844	2.16	cps
Antimony	121-1	1642	1608	1884	1711	8.77	cps
Arsenic	75-2	42	41	49	44	9.92	cps
Barium	135-1	38046	39727	39885	39219	2.60	cps
Barium	137-1	65476	66615	64631	65574	1.52	cps
Beryllium	9-1	77	67	85	77	11.45	cps
Bismuth	209-1	8830177	8640418	8430079	8633558	2.32	cps
Bismuth	209-2	4353812	4360317	4271832	4328654	1.14	cps
Boron	10-1	27847	28528	27847	28074	1.40	cps
Boron	11-1	120426	122824	124912	122721	1.83	cps
Bromine	81-1	92402	92923	103611	96312	6.57	cps
Cadmium	111-1	4247	4560	4317	4375	3.76	cps
Cadmium	106-1	6135	6527	6193	6285	3.36	cps
Cadmium	108-1	121	83	79	94	24.30	cps
Calcium	43-1	1051038	1043696	1024445	1039726	1.32	cps
Calcium	44-1	17020324	17110445	16515874	16882215	1.90	cps
Carbon	12-1	13372234	14164634	14486508	14007792	4.09	cps
Carbon	12-2	179370	180821	184152	181448	1.35	cps
Chlorine	35-1	748411	754022	758137	753523	0.65	cps
Chlorine	35-2	6293	6210	6076	6193	1.77	cps
Chromium	52-2	4637	4397	4297	4444	3.93	cps
Cobalt	59-2	1770	2080	1967	1939	8.09	cps
Copper	63-2	9280	9386	9080	9249	1.68	cps
Dysprosium	156-1	175	200	200	192	7.53	cps
Dysprosium	156-2	83	33	97	71	46.96	cps
Erbium	164-1	300	300	292	297	1.62	cps
Erbium	164-2	153	113	107	124	20.28	cps
Gadolinium	160-1	300	358	242	300	19.44	cps
Gadolinium	160-2	273	243	273	263	6.58	cps
Holmium	165-1	14322798	13673517	13435102	13810473	3.33	cps
Holmium	165-2	6093211	6227407	6208603	6176407	1.18	cps
Indium	115-1	12271761	12200858	11431700	11968106	3.89	cps
Indium	115-2	1995166	2028021	1979511	2000899	1.24	cps
Iron	54-2	10504	10877	10549	10643	1.91	cps
Iron	56-2	189987	186359	173309	183218	4.79	cps
Iron	57-2	6785	6379	6652	6605	3.13	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-02	Instrumnet Name :	P8
Client Sample ID :	YBKA5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:26:24	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	454	445	440	446	1.56	cps
Lead	206-1	2684	2645	2706	2678	1.15	cps
Lead	207-1	2234	2423	2200	2285	5.24	cps
Lead	208-1	10507	10702	10452	10554	1.24	cps
Lithium	6-1	6100045	5980310	5639960	5906772	4.04	cps
Magnesium	24-2	3054177	3078276	2864439	2998964	3.91	cps
Manganese	55-2	26041	25456	25777	25758	1.14	cps
Molybdenum	94-1	3185	2968	2893	3015	5.03	cps
Molybdenum	95-1	2875	2834	2542	2750	6.60	cps
Molybdenum	96-1	3225	3534	3409	3389	4.58	cps
Molybdenum	97-1	1700	1817	1842	1786	4.23	cps
Molybdenum	98-1	4659	4351	3942	4317	8.33	cps
Neodymium	150-1	153	233	180	189	21.56	cps
Neodymium	150-2	30	70	67	56	39.95	cps
Nickel	60-2	27403	26832	27664	27300	1.56	cps
Phosphorus	31-2	375	367	408	383	5.75	cps
Potassium	39-2	808171	816868	833047	819362	1.54	cps
Rhodium	103-1	11485722	11414486	10941408	11280539	2.62	cps
Rhodium	103-2	5253887	5295876	5135358	5228374	1.59	cps
Scandium	45-1	9257702	9383917	8662308	9101309	4.23	cps
Scandium	45-2	330309	330776	332249	331111	0.31	cps
Selenium	82-1	105	80	89	91	13.90	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	119	113	106	113	5.77	cps
Silicon	28-1	15935131	16245156	15468374	15882887	2.46	cps
Silver	107-1	267	217	175	219	20.91	cps
Silver	109-1	117	75	133	108	27.74	cps
Sodium	23-2	2281083	2264786	2192998	2246289	2.09	cps
Strontium	86-1	709151	686713	661321	685728	3.49	cps
Strontium	88-1	5985306	6062763	5874733	5974267	1.58	cps
Sulfur	34-1	1515159	1516585	1455511	1495752	2.33	cps
Terbium	159-1	14107240	14408312	14323144	14279565	1.09	cps
Terbium	159-2	6253126	6205041	6032829	6163665	1.88	cps
Thallium	203-1	1142	1242	1175	1186	4.29	cps
Thallium	205-1	2775	2925	2767	2823	3.16	cps
Tin	118-1	4076	4267	4384	4242	3.67	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-02	Instrumnet Name :	P8
Client Sample ID :	YBKA5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:26:24	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1242	1550	1058	1283	19.36	cps
Uranium	238-1	1334	1075	1125	1178	11.64	cps
Vanadium	51-2	1083	1087	1003	1058	4.46	cps
Ytterbium	172-1	158	242	150	183	27.65	cps
Ytterbium	172-2	122	33	67	74	60.63	cps
Ytterbium	176-1	2075	1784	2025	1961	7.95	cps
Ytterbium	176-2	11716	13140	12139	12332	5.93	cps
Yttrium	89-1	21392190	21641263	19743771	20925741	4.93	cps
Yttrium	89-2	2516681	2505211	2437793	2486562	1.71	cps
Zinc	66-2	2037	2004	1907	1982	3.41	cps
Zirconium	90-1	2085	2869	8492	4482	77.97	cps
Zirconium	91-1	333	450	450	411	16.38	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-03	Instrumnet Name :	P8
Client Sample ID :	YBKA7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:29:30	DataFile Name :	059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2196	2207	2347	2250	3.74	cps
Antimony	121-1	1767	1567	1700	1678	6.07	cps
Arsenic	75-2	26	60	45	44	39.03	cps
Barium	135-1	33033	33301	32932	33089	0.58	cps
Barium	137-1	58972	57649	56017	57546	2.57	cps
Beryllium	9-1	92	70	89	84	14.40	cps
Bismuth	209-1	8512284	8915098	8755165	8727515	2.32	cps
Bismuth	209-2	4385587	4343976	4360415	4363326	0.48	cps
Boron	10-1	25824	26052	25735	25870	0.63	cps
Boron	11-1	112649	115407	114600	114219	1.24	cps
Bromine	81-1	93651	96160	101865	97225	4.33	cps
Cadmium	111-1	4245	4249	4229	4241	0.25	cps
Cadmium	106-1	6077	6110	6077	6088	0.32	cps
Cadmium	108-1	83	75	58	72	17.63	cps
Calcium	43-1	964888	956947	939461	953765	1.36	cps
Calcium	44-1	15461160	15383400	14859531	15234697	2.15	cps
Carbon	12-1	13285367	13923599	14356375	13855114	3.89	cps
Carbon	12-2	178198	176021	179429	177883	0.97	cps
Chlorine	35-1	913640	948413	966610	942888	2.85	cps
Chlorine	35-2	7902	7936	8394	8077	3.40	cps
Chromium	52-2	2927	2950	2930	2936	0.43	cps
Cobalt	59-2	1623	1737	1827	1729	5.89	cps
Copper	63-2	9440	9620	10230	9763	4.24	cps
Dysprosium	156-1	150	192	167	169	12.37	cps
Dysprosium	156-2	47	63	30	47	35.71	cps
Erbium	164-1	333	283	292	303	8.85	cps
Erbium	164-2	93	120	100	104	13.29	cps
Gadolinium	160-1	283	300	242	275	10.93	cps
Gadolinium	160-2	197	243	290	243	19.18	cps
Holmium	165-1	14050486	15008615	14468007	14509036	3.31	cps
Holmium	165-2	6225486	6262411	6290137	6259345	0.52	cps
Indium	115-1	12343964	12006051	12708919	12352978	2.85	cps
Indium	115-2	2032229	2073822	2023790	2043280	1.31	cps
Iron	54-2	9075	9592	10665	9778	8.30	cps
Iron	56-2	155572	152007	160998	156192	2.90	cps
Iron	57-2	5868	5846	6385	6033	5.06	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-03	Instrumnet Name :	P8
Client Sample ID :	YBKA7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:29:30	DataFile Name :	059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	450	409	399	419	6.48	cps
Lead	206-1	2228	2272	2139	2213	3.07	cps
Lead	207-1	1978	2111	1850	1980	6.60	cps
Lead	208-1	8573	8962	8485	8674	2.93	cps
Lithium	6-1	6025915	6163814	6239050	6142926	1.76	cps
Magnesium	24-2	2923857	2947981	2887031	2919623	1.05	cps
Manganese	55-2	16516	16843	16887	16749	1.21	cps
Molybdenum	94-1	1950	1984	2509	2147	14.59	cps
Molybdenum	95-1	2725	2792	2817	2778	1.71	cps
Molybdenum	96-1	3134	3234	2967	3112	4.33	cps
Molybdenum	97-1	1542	1542	1625	1570	3.07	cps
Molybdenum	98-1	4267	4159	4834	4420	8.20	cps
Neodymium	150-1	160	193	187	180	9.80	cps
Neodymium	150-2	37	77	67	60	34.69	cps
Nickel	60-2	28242	27987	27440	27890	1.47	cps
Phosphorus	31-2	308	358	458	375	20.37	cps
Potassium	39-2	800167	801821	777884	793290	1.69	cps
Rhodium	103-1	11719746	11801046	11375189	11631993	1.94	cps
Rhodium	103-2	5319033	5510951	5091881	5307288	3.95	cps
Scandium	45-1	9409740	9054423	9413726	9292630	2.22	cps
Scandium	45-2	333953	326719	330730	330467	1.10	cps
Selenium	82-1	73	61	151	95	51.62	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	130	106	78	105	24.86	cps
Silicon	28-1	15160765	15498412	14890405	15183194	2.01	cps
Silver	107-1	275	217	183	225	20.62	cps
Silver	109-1	208	158	167	178	15.07	cps
Sodium	23-2	2222300	2159951	2137745	2173332	2.02	cps
Strontium	86-1	638557	633125	615403	629029	1.92	cps
Strontium	88-1	5599006	5381787	5389610	5456801	2.26	cps
Sulfur	34-1	1506257	1509548	1508070	1507958	0.11	cps
Terbium	159-1	14541622	14706174	15220230	14822675	2.39	cps
Terbium	159-2	6126937	6196610	6104199	6142582	0.78	cps
Thallium	203-1	1192	1167	1167	1175	1.23	cps
Thallium	205-1	2650	2867	2800	2773	4.00	cps
Tin	118-1	1667	1367	1467	1500	10.18	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-03	Instrumnet Name :	P8
Client Sample ID :	YBKA7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:29:30	DataFile Name :	059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	808	1183	1000	997	18.80	cps
Uranium	238-1	892	908	875	892	1.87	cps
Vanadium	51-2	1023	983	930	979	4.78	cps
Ytterbium	172-1	258	208	200	222	14.20	cps
Ytterbium	172-2	117	50	89	85	39.31	cps
Ytterbium	176-1	1900	1709	2184	1931	12.38	cps
Ytterbium	176-2	11605	12223	12623	12150	4.22	cps
Yttrium	89-1	21435199	20737862	21086621	21086561	1.65	cps
Yttrium	89-2	2574710	2492560	2457286	2508185	2.40	cps
Zinc	66-2	5781	5761	5718	5753	0.56	cps
Zirconium	90-1	1692	2434	2392	2173	19.19	cps
Zirconium	91-1	976	392	392	587	57.54	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-04	Instrumnet Name :	P8
Client Sample ID :	YBKA9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:32:34	DataFile Name :	060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17645	16972	17008	17208	2.20	cps
Antimony	121-1	1750	1909	1450	1703	13.67	cps
Arsenic	75-2	84	63	59	69	19.55	cps
Barium	135-1	34486	34971	35214	34890	1.06	cps
Barium	137-1	59114	60981	59959	60018	1.56	cps
Beryllium	9-1	94	87	84	88	5.72	cps
Bismuth	209-1	8609147	8757744	8595055	8653982	1.04	cps
Bismuth	209-2	4299980	4376204	4310664	4328949	0.95	cps
Boron	10-1	25964	26779	25601	26115	2.31	cps
Boron	11-1	112808	118870	117007	116229	2.67	cps
Bromine	81-1	90021	94587	98456	94355	4.48	cps
Cadmium	111-1	3991	4147	3961	4033	2.47	cps
Cadmium	106-1	5676	5926	5676	5760	2.51	cps
Cadmium	108-1	58	92	71	74	22.88	cps
Calcium	43-1	902767	908119	888829	899905	1.11	cps
Calcium	44-1	14183945	14689043	14486258	14453082	1.76	cps
Carbon	12-1	13486325	14186328	14295465	13989373	3.14	cps
Carbon	12-2	180518	183512	184794	182941	1.20	cps
Chlorine	35-1	991953	1042810	1065782	1033515	3.66	cps
Chlorine	35-2	8845	8828	9036	8903	1.30	cps
Chromium	52-2	5941	5595	5524	5687	3.93	cps
Cobalt	59-2	2600	2517	2527	2548	1.79	cps
Copper	63-2	12679	12793	12692	12721	0.49	cps
Dysprosium	156-1	392	425	367	394	7.42	cps
Dysprosium	156-2	163	123	187	158	20.30	cps
Erbium	164-1	483	625	525	544	13.37	cps
Erbium	164-2	217	250	223	230	7.67	cps
Gadolinium	160-1	558	567	617	581	5.43	cps
Gadolinium	160-2	340	407	367	371	9.04	cps
Holmium	165-1	14483761	14181079	13927127	14197323	1.96	cps
Holmium	165-2	6058060	6125555	6153650	6112422	0.80	cps
Indium	115-1	12102435	11871966	11988262	11987554	0.96	cps
Indium	115-2	1998793	1975867	2020968	1998542	1.13	cps
Iron	54-2	40330	40954	39082	40122	2.38	cps
Iron	56-2	711810	711872	705812	709831	0.49	cps
Iron	57-2	19614	19747	19797	19719	0.48	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-04	Instrumnet Name :	P8
Client Sample ID :	YBKA9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:32:34	DataFile Name :	060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	416	449	401	422	5.75	cps
Lead	206-1	2967	2756	2923	2882	3.86	cps
Lead	207-1	2372	2284	2384	2347	2.34	cps
Lead	208-1	11247	10963	11046	11085	1.31	cps
Lithium	6-1	6145075	6507711	6280241	6311009	2.90	cps
Magnesium	24-2	2898528	2689699	2724479	2770902	4.04	cps
Manganese	55-2	22648	22935	22658	22747	0.72	cps
Molybdenum	94-1	3017	2567	2725	2770	8.24	cps
Molybdenum	95-1	3009	3417	3117	3181	6.65	cps
Molybdenum	96-1	3442	3892	3717	3684	6.16	cps
Molybdenum	97-1	1892	1700	2009	1867	8.34	cps
Molybdenum	98-1	5101	4768	5118	4995	3.95	cps
Neodymium	150-1	367	407	473	416	12.97	cps
Neodymium	150-2	153	127	117	132	14.34	cps
Nickel	60-2	33085	33089	33022	33065	0.11	cps
Phosphorus	31-2	350	400	400	383	7.53	cps
Potassium	39-2	828799	814574	830872	824748	1.08	cps
Rhodium	103-1	11039994	11461897	11753515	11418469	3.14	cps
Rhodium	103-2	5148573	5165270	5184926	5166256	0.35	cps
Scandium	45-1	9099363	8958244	9453065	9170224	2.78	cps
Scandium	45-2	326477	322842	319951	323090	1.01	cps
Selenium	82-1	109	96	65	90	25.04	cps
Selenium	77-2	7	13	10	10	33.30	cps
Selenium	78-2	114	96	108	106	8.65	cps
Silicon	28-1	17210923	17206389	16734870	17050727	1.60	cps
Silver	107-1	267	292	225	261	12.90	cps
Silver	109-1	158	133	150	147	8.65	cps
Sodium	23-2	2595279	2523324	2479008	2532537	2.32	cps
Strontium	86-1	635993	631437	607652	625028	2.43	cps
Strontium	88-1	5435200	5531755	5178127	5381694	3.40	cps
Sulfur	34-1	1538526	1478409	1444775	1487236	3.19	cps
Terbium	159-1	14527986	14331104	14937798	14598963	2.12	cps
Terbium	159-2	5964360	6092611	5943082	6000018	1.35	cps
Thallium	203-1	1642	1567	1350	1520	9.97	cps
Thallium	205-1	3109	3534	3451	3364	6.69	cps
Tin	118-1	2092	2025	2100	2072	1.98	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-04	Instrumnet Name :	P8
Client Sample ID :	YBKA9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:32:34	DataFile Name :	060AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5410	5193	5276	5293	2.07	cps
Uranium	238-1	908	733	967	870	13.97	cps
Vanadium	51-2	2610	2600	2624	2611	0.45	cps
Ytterbium	172-1	283	217	125	208	38.16	cps
Ytterbium	172-2	117	100	94	104	11.15	cps
Ytterbium	176-1	1600	2134	1917	1884	14.24	cps
Ytterbium	176-2	12206	12217	12139	12187	0.35	cps
Yttrium	89-1	20426618	20931098	20489627	20615781	1.33	cps
Yttrium	89-2	2451011	2484187	2405166	2446788	1.62	cps
Zinc	66-2	5348	5178	5211	5245	1.72	cps
Zirconium	90-1	2800	2650	2809	2753	3.24	cps
Zirconium	91-1	567	517	692	592	15.23	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-05	Instrumnet Name :	P8
Client Sample ID :	YBKB3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:35:39	DataFile Name :	061AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	920	872	926	906	3.24	cps
Antimony	121-1	683	733	750	722	4.80	cps
Arsenic	75-2	82	72	74	76	6.96	cps
Barium	135-1	74648	75169	75335	75051	0.48	cps
Barium	137-1	130950	134189	131120	132086	1.38	cps
Beryllium	9-1	70	71	61	67	8.07	cps
Bismuth	209-1	8724831	8668523	8691117	8694824	0.33	cps
Bismuth	209-2	4193854	4188946	4385054	4255951	2.63	cps
Boron	10-1	83925	89085	88401	87137	3.22	cps
Boron	11-1	393564	398643	394439	395549	0.69	cps
Bromine	81-1	75232	74504	80695	76811	4.41	cps
Cadmium	111-1	3948	4125	4245	4106	3.63	cps
Cadmium	106-1	5668	5918	6093	5893	3.63	cps
Cadmium	108-1	75	79	71	75	5.56	cps
Calcium	43-1	1083355	1084947	1051195	1073165	1.77	cps
Calcium	44-1	17422124	17279480	16482963	17061522	2.97	cps
Carbon	12-1	12895833	13504058	13950011	13449967	3.93	cps
Carbon	12-2	172360	172362	174342	173022	0.66	cps
Chlorine	35-1	987994	1039523	1030023	1019180	2.69	cps
Chlorine	35-2	8369	8970	8386	8575	3.99	cps
Chromium	52-2	5138	4681	4701	4840	5.33	cps
Cobalt	59-2	1597	1610	1557	1588	1.75	cps
Copper	63-2	8579	8496	8733	8603	1.40	cps
Dysprosium	156-1	192	167	183	181	7.05	cps
Dysprosium	156-2	80	90	63	78	17.32	cps
Erbium	164-1	342	417	300	353	16.76	cps
Erbium	164-2	117	127	127	123	4.68	cps
Gadolinium	160-1	350	283	342	325	11.18	cps
Gadolinium	160-2	233	323	220	259	21.71	cps
Holmium	165-1	14381185	14113141	14139062	14211129	1.04	cps
Holmium	165-2	6360680	6178606	6315572	6284953	1.51	cps
Indium	115-1	12397960	12262462	12225134	12295185	0.74	cps
Indium	115-2	1983750	1921076	1996937	1967254	2.06	cps
Iron	54-2	7513	7669	7563	7582	1.05	cps
Iron	56-2	129617	127187	129008	128604	0.98	cps
Iron	57-2	5607	5662	5673	5648	0.63	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-05	Instrumnet Name :	P8
Client Sample ID :	YBKB3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:35:39	DataFile Name :	061AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	446	424	365	412	10.19	cps
Lead	206-1	1978	2050	2089	2039	2.77	cps
Lead	207-1	1961	1884	1761	1869	5.40	cps
Lead	208-1	8307	8451	7934	8231	3.24	cps
Lithium	6-1	6103581	6492854	6255232	6283889	3.12	cps
Magnesium	24-2	3786384	3670937	3701500	3719607	1.61	cps
Manganese	55-2	4691	4447	4491	4543	2.86	cps
Molybdenum	94-1	2484	2134	2084	2234	9.76	cps
Molybdenum	95-1	3109	3292	3350	3250	3.88	cps
Molybdenum	96-1	3567	3567	3301	3478	4.43	cps
Molybdenum	97-1	2009	1834	1875	1906	4.80	cps
Molybdenum	98-1	5009	5134	5218	5121	2.05	cps
Neodymium	150-1	213	180	280	224	22.69	cps
Neodymium	150-2	83	90	83	86	4.50	cps
Nickel	60-2	16466	16286	15539	16097	3.06	cps
Phosphorus	31-2	367	350	342	353	3.61	cps
Potassium	39-2	493737	477443	484780	485320	1.68	cps
Rhodium	103-1	11778282	11755141	11857305	11796909	0.45	cps
Rhodium	103-2	5158917	5058223	5073906	5097015	1.06	cps
Scandium	45-1	9119965	9543224	9249183	9304124	2.33	cps
Scandium	45-2	325633	321739	327085	324819	0.85	cps
Selenium	82-1	88	85	185	119	47.85	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	103	116	126	115	10.03	cps
Silicon	28-1	35810000	35943244	34131091	35294778	2.86	cps
Silver	107-1	158	217	200	192	15.68	cps
Silver	109-1	67	133	83	94	36.73	cps
Sodium	23-2	3268307	3223670	3248075	3246684	0.69	cps
Strontium	86-1	1559294	1621000	1547694	1575996	2.50	cps
Strontium	88-1	13257045	13631907	12913755	13267569	2.71	cps
Sulfur	34-1	938337	952623	916037	935666	1.97	cps
Terbium	159-1	14654279	15161389	15024943	14946870	1.76	cps
Terbium	159-2	6149620	5984342	6155714	6096559	1.59	cps
Thallium	203-1	517	383	450	450	14.81	cps
Thallium	205-1	958	792	875	875	9.52	cps
Tin	118-1	1150	1492	1417	1353	13.27	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-05	Instrumnet Name :	P8
Client Sample ID :	YBKB3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:35:39	DataFile Name :	061AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1342	1358	1225	1308	5.55	cps
Uranium	238-1	2642	2784	2384	2603	7.79	cps
Vanadium	51-2	1403	1323	1393	1373	3.17	cps
Ytterbium	172-1	150	150	108	136	17.67	cps
Ytterbium	172-2	94	61	50	69	33.76	cps
Ytterbium	176-1	1925	2159	1842	1975	8.31	cps
Ytterbium	176-2	11483	11550	12801	11944	6.22	cps
Yttrium	89-1	20663356	21377042	20796134	20945511	1.81	cps
Yttrium	89-2	2420664	2350034	2360305	2377001	1.61	cps
Zinc	66-2	1643	1560	1543	1582	3.39	cps
Zirconium	90-1	1225	1050	1534	1270	19.29	cps
Zirconium	91-1	150	267	292	236	32.03	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-06	Instrumnet Name :	P8
Client Sample ID :	YBKB5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:38:43	DataFile Name :	062AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1191	1205	1130	1175	3.40	cps
Antimony	121-1	1533	1517	1358	1470	6.57	cps
Arsenic	75-2	82	87	84	84	2.98	cps
Barium	135-1	72252	72922	70343	71839	1.86	cps
Barium	137-1	126726	131716	124850	127764	2.78	cps
Beryllium	9-1	72	65	64	67	7.06	cps
Bismuth	209-1	8794332	8918538	8674406	8795759	1.39	cps
Bismuth	209-2	3920102	4342202	4208500	4156935	5.19	cps
Boron	10-1	87928	91247	91279	90151	2.14	cps
Boron	11-1	411200	409827	407503	409510	0.46	cps
Bromine	81-1	70722	76712	77023	74819	4.75	cps
Cadmium	111-1	4090	4135	4241	4155	1.87	cps
Cadmium	106-1	5860	5901	6052	5938	1.70	cps
Cadmium	108-1	71	54	58	61	14.19	cps
Calcium	43-1	1185965	1199234	1228126	1204442	1.79	cps
Calcium	44-1	18471604	19204409	19362130	19012715	2.50	cps
Carbon	12-1	13046846	14436108	14557870	14013608	5.99	cps
Carbon	12-2	183014	184694	182278	183329	0.68	cps
Chlorine	35-1	944522	960170	975499	960064	1.61	cps
Chlorine	35-2	8044	7919	8211	8058	1.82	cps
Chromium	52-2	4007	3941	3994	3981	0.89	cps
Cobalt	59-2	1497	1373	1327	1399	6.28	cps
Copper	63-2	9717	9216	9613	9515	2.78	cps
Dysprosium	156-1	200	242	208	217	10.18	cps
Dysprosium	156-2	93	80	67	80	16.66	cps
Erbium	164-1	342	275	267	294	13.96	cps
Erbium	164-2	167	147	87	133	31.22	cps
Gadolinium	160-1	225	333	275	278	19.52	cps
Gadolinium	160-2	230	187	263	227	16.96	cps
Holmium	165-1	13961602	14313753	13696109	13990488	2.21	cps
Holmium	165-2	5685986	6167744	6170404	6008045	4.64	cps
Indium	115-1	12161840	11634955	11839821	11878872	2.24	cps
Indium	115-2	1741975	1912442	1919604	1858007	5.41	cps
Iron	54-2	5918	5590	5846	5785	2.98	cps
Iron	56-2	91679	90527	89756	90654	1.07	cps
Iron	57-2	4640	4912	4751	4768	2.87	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-06	Instrumnet Name :	P8
Client Sample ID :	YBKB5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:38:43	DataFile Name :	062AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	404	399	362	388	5.80	cps
Lead	206-1	2145	2039	2184	2122	3.52	cps
Lead	207-1	1922	1822	1728	1824	5.33	cps
Lead	208-1	8807	8590	8479	8625	1.93	cps
Lithium	6-1	6008856	6500762	6256014	6255211	3.93	cps
Magnesium	24-2	4124856	4028964	4085595	4079805	1.18	cps
Manganese	55-2	5711	5598	5598	5636	1.16	cps
Molybdenum	94-1	2284	2300	2342	2309	1.30	cps
Molybdenum	95-1	3309	3175	3284	3256	2.18	cps
Molybdenum	96-1	3967	4051	3617	3878	5.93	cps
Molybdenum	97-1	2209	2000	2017	2075	5.58	cps
Molybdenum	98-1	4968	5301	5260	5176	3.51	cps
Neodymium	150-1	260	247	260	256	3.01	cps
Neodymium	150-2	57	103	50	70	41.52	cps
Nickel	60-2	18993	18599	19080	18890	1.36	cps
Phosphorus	31-2	358	450	367	392	12.94	cps
Potassium	39-2	579204	565015	564547	569588	1.46	cps
Rhodium	103-1	11031659	11504378	11529539	11355192	2.47	cps
Rhodium	103-2	4596954	5105813	5052797	4918522	5.69	cps
Scandium	45-1	8963703	9010102	9214167	9062657	1.47	cps
Scandium	45-2	287907	323742	322932	311527	6.57	cps
Selenium	82-1	129	114	135	126	8.68	cps
Selenium	77-2	17	10	3	10	66.70	cps
Selenium	78-2	100	106	112	106	5.66	cps
Silicon	28-1	36920345	38317706	37469774	37569275	1.87	cps
Silver	107-1	192	192	183	189	2.55	cps
Silver	109-1	150	133	125	136	9.35	cps
Sodium	23-2	3509669	3363240	3425435	3432781	2.14	cps
Strontium	86-1	1552832	1571442	1545598	1556624	0.86	cps
Strontium	88-1	13059286	13458125	13376214	13297875	1.58	cps
Sulfur	34-1	937683	951434	954406	947841	0.94	cps
Terbium	159-1	14692756	14503942	14514477	14570392	0.73	cps
Terbium	159-2	5639864	5996496	6183088	5939816	4.65	cps
Thallium	203-1	708	792	567	689	16.51	cps
Thallium	205-1	1475	1492	1517	1495	1.40	cps
Tin	118-1	1442	1500	1583	1508	4.72	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-06	Instrumnet Name :	P8
Client Sample ID :	YBKB5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:38:43	DataFile Name :	062AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1267	1225	1608	1367	15.39	cps
Uranium	238-1	2942	3392	2867	3067	9.26	cps
Vanadium	51-2	1523	1507	1333	1455	7.23	cps
Ytterbium	172-1	242	125	133	167	39.05	cps
Ytterbium	172-2	100	89	89	93	6.93	cps
Ytterbium	176-1	2025	2000	1709	1911	9.21	cps
Ytterbium	176-2	10432	11995	12172	11533	8.30	cps
Yttrium	89-1	19986036	20663833	20613901	20421257	1.85	cps
Yttrium	89-2	2191354	2373755	2448064	2337724	5.65	cps
Zinc	66-2	1767	1790	1910	1822	4.22	cps
Zirconium	90-1	1325	1025	2153	1501	38.90	cps
Zirconium	91-1	233	200	258	231	12.69	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-07	Instrumnet Name :	P8
Client Sample ID :	YBKB7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:41:47	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	994	956	1117	1022	8.25	cps
Antimony	121-1	1442	1392	1317	1383	4.55	cps
Arsenic	75-2	81	77	79	79	2.53	cps
Barium	135-1	74279	71968	72227	72825	1.74	cps
Barium	137-1	124000	124625	126600	125075	1.09	cps
Beryllium	9-1	54	50	61	55	10.42	cps
Bismuth	209-1	9343340	8899990	8815577	9019636	3.14	cps
Bismuth	209-2	4197895	4194268	4201108	4197757	0.08	cps
Boron	10-1	90186	93663	92477	92109	1.92	cps
Boron	11-1	407960	406115	416665	410247	1.37	cps
Bromine	81-1	73600	73598	73206	73468	0.31	cps
Cadmium	111-1	4639	4125	4003	4256	7.93	cps
Cadmium	106-1	6627	5893	5701	6074	8.04	cps
Cadmium	108-1	71	83	54	69	21.07	cps
Calcium	43-1	1211677	1213406	1174305	1199796	1.84	cps
Calcium	44-1	18384631	18832170	18821756	18679519	1.37	cps
Carbon	12-1	13531421	14243390	14661688	14145500	4.04	cps
Carbon	12-2	182413	181198	181816	181809	0.33	cps
Chlorine	35-1	887117	934816	942300	921411	3.25	cps
Chlorine	35-2	7652	7552	7269	7491	2.66	cps
Chromium	52-2	4551	4434	4547	4511	1.47	cps
Cobalt	59-2	1413	1403	1320	1379	3.72	cps
Copper	63-2	11148	11228	10911	11096	1.49	cps
Dysprosium	156-1	192	217	92	167	39.69	cps
Dysprosium	156-2	100	77	90	89	13.17	cps
Erbium	164-1	242	392	283	306	25.34	cps
Erbium	164-2	107	147	120	124	16.37	cps
Gadolinium	160-1	200	325	300	275	24.05	cps
Gadolinium	160-2	210	187	253	217	15.61	cps
Holmium	165-1	15479893	14213384	14647944	14780407	4.35	cps
Holmium	165-2	6056009	6069826	5951035	6025624	1.08	cps
Indium	115-1	12989329	12188496	11779398	12319074	5.00	cps
Indium	115-2	1893786	1934208	1962744	1930246	1.80	cps
Iron	54-2	4395	4501	4178	4358	3.77	cps
Iron	56-2	63933	64262	62693	63629	1.30	cps
Iron	57-2	3678	4101	4067	3949	5.95	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-07	Instrumnet Name :	P8
Client Sample ID :	YKBK7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:41:47	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	354	372	389	372	4.71	cps
Lead	206-1	2417	2389	2700	2502	6.88	cps
Lead	207-1	2184	2145	2167	2165	0.90	cps
Lead	208-1	10185	10130	10241	10185	0.55	cps
Lithium	6-1	6693781	6137553	6421019	6417451	4.33	cps
Magnesium	24-2	4015961	3965730	4091996	4024562	1.58	cps
Manganese	55-2	6151	6432	6295	6293	2.23	cps
Molybdenum	94-1	2259	2434	2442	2378	4.36	cps
Molybdenum	95-1	3350	3459	2925	3245	8.69	cps
Molybdenum	96-1	3426	4093	3892	3803	9.00	cps
Molybdenum	97-1	1925	2234	2000	2053	7.83	cps
Molybdenum	98-1	5226	5776	5460	5487	5.03	cps
Neodymium	150-1	280	227	247	251	10.73	cps
Neodymium	150-2	63	97	40	67	42.72	cps
Nickel	60-2	18485	18906	18375	18589	1.51	cps
Phosphorus	31-2	392	342	342	358	8.06	cps
Potassium	39-2	575352	563258	565604	568071	1.13	cps
Rhodium	103-1	12334885	11557283	11300410	11730860	4.59	cps
Rhodium	103-2	4827886	5075061	5056298	4986415	2.76	cps
Scandium	45-1	9629510	9071321	9218616	9306482	3.11	cps
Scandium	45-2	316359	314100	321821	317427	1.25	cps
Selenium	82-1	137	189	171	166	15.71	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	113	106	90	103	11.45	cps
Silicon	28-1	38274816	37567658	37915710	37919395	0.93	cps
Silver	107-1	167	167	250	194	24.74	cps
Silver	109-1	133	75	167	125	37.12	cps
Sodium	23-2	3301461	3340047	3383662	3341724	1.23	cps
Strontium	86-1	1559956	1549230	1591236	1566807	1.39	cps
Strontium	88-1	13573365	13443219	13235844	13417476	1.27	cps
Sulfur	34-1	968783	966855	964853	966831	0.20	cps
Terbium	159-1	15747032	14408983	14686863	14947626	4.72	cps
Terbium	159-2	5909213	6057410	6059198	6008607	1.43	cps
Thallium	203-1	775	700	625	700	10.72	cps
Thallium	205-1	1725	1558	1659	1647	5.09	cps
Tin	118-1	2067	2242	1950	2086	7.04	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-07	Instrumnet Name :	P8
Client Sample ID :	YBKB7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:41:47	DataFile Name :	063AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1158	1267	1367	1264	8.24	cps
Uranium	238-1	2925	3159	2909	2998	4.66	cps
Vanadium	51-2	1373	1433	1290	1366	5.27	cps
Ytterbium	172-1	175	167	108	150	24.22	cps
Ytterbium	172-2	78	83	100	87	13.28	cps
Ytterbium	176-1	1967	1867	2059	1964	4.88	cps
Ytterbium	176-2	11650	11922	11600	11724	1.48	cps
Yttrium	89-1	22353106	20892644	20738601	21328117	4.18	cps
Yttrium	89-2	2337199	2456487	2394713	2396133	2.49	cps
Zinc	66-2	2820	2874	2717	2804	2.84	cps
Zirconium	90-1	2793	2889	1308	2330	38.03	cps
Zirconium	91-1	308	175	317	267	29.81	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-08	Instrumnet Name :	P8
Client Sample ID :	YBKB9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:44:49	DataFile Name :	064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1214	1217	1259	1230	2.03	cps
Antimony	121-1	1658	1658	1800	1706	4.80	cps
Arsenic	75-2	62	74	74	70	9.90	cps
Barium	135-1	69572	70787	69881	70080	0.90	cps
Barium	137-1	120911	124381	118057	121117	2.61	cps
Beryllium	9-1	64	70	51	62	15.48	cps
Bismuth	209-1	8915333	8929815	8643917	8829688	1.82	cps
Bismuth	209-2	4247252	4302188	4142998	4230813	1.91	cps
Boron	10-1	65313	68584	69316	67738	3.15	cps
Boron	11-1	297667	297653	307126	300815	1.82	cps
Bromine	81-1	72695	75936	69675	72768	4.30	cps
Cadmium	111-1	4256	4157	4204	4205	1.18	cps
Cadmium	106-1	6152	5976	6010	6046	1.54	cps
Cadmium	108-1	125	92	100	106	16.43	cps
Calcium	43-1	1267593	1261623	1216257	1248491	2.25	cps
Calcium	44-1	20707394	20018918	19672865	20133059	2.62	cps
Carbon	12-1	13484828	14611336	14787907	14294691	4.95	cps
Carbon	12-2	183090	186086	187317	185498	1.17	cps
Chlorine	35-1	736204	758763	754232	749733	1.59	cps
Chlorine	35-2	5751	6301	5926	5993	4.69	cps
Chromium	52-2	2857	3107	3110	3025	4.81	cps
Cobalt	59-2	1947	2084	2157	2062	5.17	cps
Copper	63-2	8216	8593	8229	8346	2.56	cps
Dysprosium	156-1	233	300	267	267	12.50	cps
Dysprosium	156-2	93	63	107	88	25.29	cps
Erbium	164-1	267	433	250	317	32.01	cps
Erbium	164-2	150	147	123	140	10.38	cps
Gadolinium	160-1	317	492	383	397	22.24	cps
Gadolinium	160-2	313	237	257	269	14.79	cps
Holmium	165-1	14281304	14253232	14061899	14198812	0.84	cps
Holmium	165-2	6102244	6006413	5675402	5928019	3.78	cps
Indium	115-1	12183930	12127507	12180210	12163882	0.26	cps
Indium	115-2	1890218	1984443	1883923	1919528	2.93	cps
Iron	54-2	5962	6579	6741	6427	6.39	cps
Iron	56-2	103882	104979	104570	104477	0.53	cps
Iron	57-2	5201	5262	5407	5290	2.00	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-08	Instrumnet Name :	P8
Client Sample ID :	YBKB9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:44:49	DataFile Name :	064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	370	412	426	403	7.28	cps
Lead	206-1	3356	2945	3045	3115	6.88	cps
Lead	207-1	2761	2778	2673	2737	2.07	cps
Lead	208-1	12536	12158	11902	12199	2.61	cps
Lithium	6-1	6330832	6259593	6165400	6251942	1.33	cps
Magnesium	24-2	4082608	4054129	4083738	4073492	0.41	cps
Manganese	55-2	13323	13567	13296	13395	1.11	cps
Molybdenum	94-1	1775	1617	1700	1697	4.67	cps
Molybdenum	95-1	2367	1984	2559	2303	12.71	cps
Molybdenum	96-1	2500	2767	2750	2673	5.59	cps
Molybdenum	97-1	1567	1483	1450	1500	4.01	cps
Molybdenum	98-1	3684	3667	3976	3776	4.59	cps
Neodymium	150-1	327	293	340	320	7.51	cps
Neodymium	150-2	107	77	83	89	17.72	cps
Nickel	60-2	27834	27941	27083	27619	1.69	cps
Phosphorus	31-2	375	300	308	328	12.54	cps
Potassium	39-2	597460	608257	598956	601557	0.97	cps
Rhodium	103-1	11518687	11441752	11314582	11425007	0.90	cps
Rhodium	103-2	5064034	5083497	4832385	4993305	2.80	cps
Scandium	45-1	8990495	9179473	9006383	9058784	1.16	cps
Scandium	45-2	316781	320810	299153	312248	3.69	cps
Selenium	82-1	146	125	92	121	22.33	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	101	102	93	99	5.00	cps
Silicon	28-1	34272434	34499078	34571656	34447723	0.45	cps
Silver	107-1	225	267	317	269	17.03	cps
Silver	109-1	217	150	158	175	20.76	cps
Sodium	23-2	2265011	2246966	2329917	2280631	1.91	cps
Strontium	86-1	1248115	1214594	1200524	1221078	2.00	cps
Strontium	88-1	10315348	10614692	10433498	10454513	1.44	cps
Sulfur	34-1	1451997	1458393	1431900	1447430	0.96	cps
Terbium	159-1	14371159	15367120	15125324	14954534	3.47	cps
Terbium	159-2	6041917	6000821	5804777	5949171	2.13	cps
Thallium	203-1	1092	975	1000	1022	6.01	cps
Thallium	205-1	2425	2584	2234	2414	7.26	cps
Tin	118-1	1934	1767	1658	1786	7.76	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-08	Instrumnet Name :	P8
Client Sample ID :	YBKB9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:44:49	DataFile Name :	064AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1400	1250	1617	1422	12.97	cps
Uranium	238-1	2584	2634	2125	2448	11.45	cps
Vanadium	51-2	1377	1380	1377	1378	0.14	cps
Ytterbium	172-1	150	175	150	158	9.12	cps
Ytterbium	172-2	94	56	106	85	30.82	cps
Ytterbium	176-1	2134	1975	2000	2036	4.18	cps
Ytterbium	176-2	12011	12745	11388	12048	5.64	cps
Yttrium	89-1	20769802	20746809	20418214	20644941	0.95	cps
Yttrium	89-2	2371225	2393675	2323549	2362816	1.52	cps
Zinc	66-2	2104	2227	2207	2179	3.04	cps
Zirconium	90-1	2177	1125	1450	1584	34.00	cps
Zirconium	91-1	267	208	283	253	15.58	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-09	Instrumnet Name :	P8
Client Sample ID :	YBKC1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:47:52	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1326	1259	1304	1296	2.65	cps
Antimony	121-1	2000	1683	1875	1853	8.61	cps
Arsenic	75-2	81	79	79	80	1.45	cps
Barium	135-1	73367	73652	71951	72990	1.25	cps
Barium	137-1	128914	126937	124437	126762	1.77	cps
Beryllium	9-1	57	54	56	56	3.42	cps
Bismuth	209-1	8674934	8923190	8963237	8853787	1.76	cps
Bismuth	209-2	4166751	4210293	4068411	4148485	1.75	cps
Boron	10-1	67655	71480	71353	70163	3.10	cps
Boron	11-1	303400	316236	323967	314535	3.30	cps
Bromine	81-1	74990	79127	80960	78359	3.90	cps
Cadmium	111-1	4333	4093	4073	4166	3.48	cps
Cadmium	106-1	6293	5876	5843	6004	4.18	cps
Cadmium	108-1	121	83	54	86	38.81	cps
Calcium	43-1	1290027	1329162	1289356	1302848	1.75	cps
Calcium	44-1	21106220	20801057	20723975	20877084	0.97	cps
Carbon	12-1	13708619	14569111	14892701	14390144	4.25	cps
Carbon	12-2	184260	184726	184304	184430	0.14	cps
Chlorine	35-1	754450	767467	789083	770333	2.27	cps
Chlorine	35-2	5951	6060	6093	6035	1.23	cps
Chromium	52-2	3661	3677	3410	3583	4.17	cps
Cobalt	59-2	2084	2010	2060	2051	1.83	cps
Copper	63-2	12442	12172	11952	12189	2.02	cps
Dysprosium	156-1	192	267	208	222	17.72	cps
Dysprosium	156-2	80	90	63	78	17.32	cps
Erbium	164-1	317	292	342	317	7.90	cps
Erbium	164-2	127	143	137	136	6.19	cps
Gadolinium	160-1	367	267	392	342	19.36	cps
Gadolinium	160-2	230	253	307	263	14.92	cps
Holmium	165-1	14258170	13985370	14325656	14189732	1.27	cps
Holmium	165-2	6016812	6060221	6020839	6032624	0.40	cps
Indium	115-1	11952345	11871124	12120870	11981446	1.06	cps
Indium	115-2	1905124	1886075	1869188	1886795	0.95	cps
Iron	54-2	13340	12951	13123	13138	1.48	cps
Iron	56-2	228327	223599	224194	225373	1.14	cps
Iron	57-2	8325	8308	8119	8251	1.38	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-09	Instrumnet Name :	P8
Client Sample ID :	YBKC1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:47:52	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	411	409	384	401	3.79	cps
Lead	206-1	2417	2384	2650	2484	5.85	cps
Lead	207-1	2050	2111	2200	2121	3.56	cps
Lead	208-1	9652	9635	10091	9792	2.64	cps
Lithium	6-1	6163783	6129248	6635865	6309632	4.49	cps
Magnesium	24-2	4291023	4217937	4129412	4212791	1.92	cps
Manganese	55-2	16930	16933	16129	16664	2.78	cps
Molybdenum	94-1	2117	1884	1767	1922	9.28	cps
Molybdenum	95-1	2442	2609	2217	2422	8.12	cps
Molybdenum	96-1	3034	3142	2725	2967	7.29	cps
Molybdenum	97-1	1383	1525	1517	1475	5.39	cps
Molybdenum	98-1	4134	4242	3992	4123	3.04	cps
Neodymium	150-1	380	327	293	333	13.11	cps
Neodymium	150-2	77	87	97	87	11.54	cps
Nickel	60-2	27527	27296	27143	27322	0.71	cps
Phosphorus	31-2	392	267	425	361	23.12	cps
Potassium	39-2	601336	610994	577762	596697	2.86	cps
Rhodium	103-1	11798684	11039292	11293119	11377032	3.40	cps
Rhodium	103-2	5114530	5094611	5004875	5071339	1.15	cps
Scandium	45-1	9057343	9338949	9245829	9214040	1.56	cps
Scandium	45-2	315167	311949	312611	313243	0.54	cps
Selenium	82-1	75	85	130	97	30.31	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	98	103	122	108	11.76	cps
Silicon	28-1	35258513	37066729	34944673	35756638	3.20	cps
Silver	107-1	200	208	217	208	4.00	cps
Silver	109-1	192	133	133	153	22.04	cps
Sodium	23-2	2471567	2398649	2349459	2406559	2.55	cps
Strontium	86-1	1279200	1301856	1233937	1271664	2.72	cps
Strontium	88-1	10944571	11066369	10671293	10894078	1.86	cps
Sulfur	34-1	1429730	1458638	1477512	1455293	1.65	cps
Terbium	159-1	14991235	15069349	14765522	14942035	1.06	cps
Terbium	159-2	6010712	6097830	5836219	5981587	2.23	cps
Thallium	203-1	1025	1042	1125	1064	5.04	cps
Thallium	205-1	2525	2300	2442	2423	4.70	cps
Tin	118-1	5018	5601	5134	5251	5.88	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-09	Instrumnet Name :	P8
Client Sample ID :	YBKC1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:47:52	DataFile Name :	065AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1450	1392	1425	1422	2.06	cps
Uranium	238-1	2625	2692	2525	2614	3.21	cps
Vanadium	51-2	1517	1320	1267	1368	9.63	cps
Ytterbium	172-1	150	150	183	161	11.95	cps
Ytterbium	172-2	72	50	72	65	19.79	cps
Ytterbium	176-1	1817	2025	2009	1950	5.94	cps
Ytterbium	176-2	11350	11611	11733	11565	1.69	cps
Yttrium	89-1	20488377	20941296	20739013	20722895	1.09	cps
Yttrium	89-2	2413739	2347133	2349168	2370014	1.60	cps
Zinc	66-2	4161	4091	4087	4113	1.01	cps
Zirconium	90-1	3151	1358	1409	1973	51.75	cps
Zirconium	91-1	383	167	258	269	40.37	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-10	Instrumnet Name :	P8
Client Sample ID :	YBKF5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:50:54	DataFile Name :	066AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28768	29286	29149	29068	0.92	cps
Antimony	121-1	975	1125	1050	1050	7.14	cps
Arsenic	75-2	25	41	35	34	24.01	cps
Barium	135-1	68800	68508	68541	68616	0.23	cps
Barium	137-1	122561	122169	114896	119875	3.60	cps
Beryllium	9-1	444	417	382	415	7.41	cps
Bismuth	209-1	8011473	8562748	8205863	8260028	3.38	cps
Bismuth	209-2	3979158	3922921	3964768	3955616	0.74	cps
Boron	10-1	80189	84524	81325	82013	2.74	cps
Boron	11-1	364312	384665	372205	373727	2.75	cps
Bromine	81-1	77104	74679	77495	76426	2.00	cps
Cadmium	111-1	6181	6159	6190	6177	0.26	cps
Cadmium	106-1	6060	6027	6177	6088	1.29	cps
Cadmium	108-1	200	217	192	203	6.28	cps
Calcium	43-1	11123515	11231379	10540395	10965096	3.39	cps
Calcium	44-1	183372875	185596113	172192899	180387296	3.98	cps
Carbon	12-1	13718599	14263905	14770614	14251039	3.69	cps
Carbon	12-2	183900	189437	188922	187420	1.63	cps
Chlorine	35-1	862615	918281	908221	896372	3.31	cps
Chlorine	35-2	7235	7177	7619	7344	3.27	cps
Chromium	52-2	1970	2124	2020	2038	3.84	cps
Cobalt	59-2	92348	92408	94280	93012	1.18	cps
Copper	63-2	24692	24348	24601	24547	0.73	cps
Dysprosium	156-1	5618	5476	5476	5524	1.48	cps
Dysprosium	156-2	2154	2170	2327	2217	4.31	cps
Erbium	164-1	6168	6377	6218	6254	1.74	cps
Erbium	164-2	2247	2364	2230	2280	3.19	cps
Gadolinium	160-1	6143	5735	5801	5893	3.72	cps
Gadolinium	160-2	2590	2807	2457	2618	6.75	cps
Holmium	165-1	13882305	14505087	14279315	14222236	2.22	cps
Holmium	165-2	5898299	5904801	6038941	5947347	1.33	cps
Indium	115-1	11579550	12078787	11893861	11850733	2.13	cps
Indium	115-2	1788350	1827748	1911904	1842667	3.43	cps
Iron	54-2	3448553	3441878	3442534	3444322	0.11	cps
Iron	56-2	63051781	62404449	61298721	62251650	1.42	cps
Iron	57-2	1617391	1588722	1608298	1604804	0.91	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-10	Instrumnet Name :	P8
Client Sample ID :	YBKF5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:50:54	DataFile Name :	066AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	430	476	429	445	6.08	cps
Lead	206-1	2100	2045	2156	2100	2.65	cps
Lead	207-1	1850	1756	1856	1821	3.09	cps
Lead	208-1	8423	8129	8207	8253	1.85	cps
Lithium	6-1	6127036	6279855	6115455	6174115	1.49	cps
Magnesium	24-2	57256949	58587033	59135230	58326404	1.66	cps
Manganese	55-2	1699784	1658117	1665497	1674466	1.33	cps
Molybdenum	94-1	1600	1433	1508	1514	5.51	cps
Molybdenum	95-1	1917	1875	1825	1872	2.45	cps
Molybdenum	96-1	5226	5126	4909	5087	3.18	cps
Molybdenum	97-1	1267	1075	1250	1197	8.87	cps
Molybdenum	98-1	2967	2767	2534	2756	7.87	cps
Neodymium	150-1	5961	5828	5388	5726	5.24	cps
Neodymium	150-2	1487	1640	1393	1507	8.27	cps
Nickel	60-2	199986	203585	198735	200769	1.25	cps
Phosphorus	31-2	300	233	300	278	13.86	cps
Potassium	39-2	978491	954146	982412	971683	1.58	cps
Rhodium	103-1	10595310	10680307	10955425	10743681	1.75	cps
Rhodium	103-2	4569142	4674264	4883755	4709054	3.40	cps
Scandium	45-1	9140049	9238938	9525864	9301617	2.15	cps
Scandium	45-2	306811	309885	321215	312637	2.43	cps
Selenium	82-1	1579	1491	1471	1514	3.78	cps
Selenium	77-2	43	60	83	62	32.29	cps
Selenium	78-2	213	220	243	225	6.97	cps
Silicon	28-1	44834844	43941010	41247442	43341099	4.31	cps
Silver	107-1	133	242	150	175	33.33	cps
Silver	109-1	67	175	117	119	45.39	cps
Sodium	23-2	5155442	5405030	5528671	5363048	3.55	cps
Strontium	86-1	4332528	4414260	4138529	4295106	3.30	cps
Strontium	88-1	37612968	37169885	34870082	36550978	4.03	cps
Sulfur	34-1	34514180	33913121	32276332	33567877	3.45	cps
Terbium	159-1	14716963	15292469	14605466	14871633	2.48	cps
Terbium	159-2	5907078	5852679	5898720	5886159	0.50	cps
Thallium	203-1	84350	81885	79696	81977	2.84	cps
Thallium	205-1	199484	197423	187324	194744	3.34	cps
Tin	118-1	1608	1308	1358	1425	11.28	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-10	Instrumnet Name :	P8
Client Sample ID :	YBKF5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:50:54	DataFile Name :	066AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1358	1408	1483	1417	4.44	cps
Uranium	238-1	16453	15927	16261	16214	1.64	cps
Vanadium	51-2	230	193	200	208	9.40	cps
Ytterbium	172-1	1809	1692	1508	1670	9.06	cps
Ytterbium	172-2	733	622	783	713	11.57	cps
Ytterbium	176-1	2900	3092	2517	2836	10.32	cps
Ytterbium	176-2	11300	11622	12150	11691	3.67	cps
Yttrium	89-1	20857184	21122574	20411701	20797153	1.73	cps
Yttrium	89-2	2304390	2327062	2405799	2345750	2.27	cps
Zinc	66-2	23536	24294	24107	23979	1.65	cps
Zirconium	90-1	917	1133	1250	1100	15.38	cps
Zirconium	91-1	217	200	175	197	10.63	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-11	Instrumnet Name :	P8
Client Sample ID :	YBKC5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:53:55	DataFile Name :	067AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5363	5374	5220	5319	1.61	cps
Antimony	121-1	817	908	992	906	9.67	cps
Arsenic	75-2	190	190	205	195	4.44	cps
Barium	135-1	57883	59692	58720	58765	1.54	cps
Barium	137-1	101741	99945	101129	100938	0.90	cps
Beryllium	9-1	74	90	96	87	13.40	cps
Bismuth	209-1	8930675	9296980	9118343	9115333	2.01	cps
Bismuth	209-2	4454655	4217173	4416869	4362899	2.92	cps
Boron	10-1	53465	54238	53760	53821	0.72	cps
Boron	11-1	245625	255343	242062	247677	2.78	cps
Bromine	81-1	80982	81501	76045	79509	3.79	cps
Cadmium	111-1	4710	4597	4604	4637	1.37	cps
Cadmium	106-1	6735	6618	6593	6649	1.14	cps
Cadmium	108-1	96	129	88	104	21.17	cps
Calcium	43-1	579157	590886	570699	580248	1.75	cps
Calcium	44-1	9669496	9264848	8993516	9309287	3.65	cps
Carbon	12-1	15621093	16411542	17109886	16380840	4.55	cps
Carbon	12-2	204985	205335	205837	205386	0.21	cps
Chlorine	35-1	865690	901017	917186	894631	2.94	cps
Chlorine	35-2	7044	7352	7752	7383	4.81	cps
Chromium	52-2	13156	13673	13663	13498	2.19	cps
Cobalt	59-2	1893	1697	1977	1856	7.75	cps
Copper	63-2	12346	12309	12322	12325	0.15	cps
Dysprosium	156-1	1200	1233	1017	1150	10.15	cps
Dysprosium	156-2	453	493	480	476	4.28	cps
Erbium	164-1	1508	1283	1567	1453	10.30	cps
Erbium	164-2	513	527	543	528	2.85	cps
Gadolinium	160-1	1375	1133	1242	1250	9.68	cps
Gadolinium	160-2	657	630	757	681	9.80	cps
Holmium	165-1	14283945	14382994	14877840	14514926	2.19	cps
Holmium	165-2	6189854	6341396	6243699	6258317	1.23	cps
Indium	115-1	12272358	12316943	12778409	12455903	2.25	cps
Indium	115-2	1983582	1942347	1935053	1953661	1.34	cps
Iron	54-2	33005	32833	31875	32571	1.87	cps
Iron	56-2	585682	575160	568953	576598	1.47	cps
Iron	57-2	16477	15403	14997	15626	4.89	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-11	Instrumnet Name :	P8
Client Sample ID :	YBKC5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:53:55	DataFile Name :	067AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	416	397	394	402	3.00	cps
Lead	206-1	2956	3173	2945	3025	4.25	cps
Lead	207-1	2723	2645	2378	2582	7.00	cps
Lead	208-1	11986	12130	11563	11893	2.48	cps
Lithium	6-1	6538813	6461981	6531551	6510782	0.65	cps
Magnesium	24-2	3331223	3428019	3244769	3334670	2.75	cps
Manganese	55-2	20421	19804	19437	19887	2.50	cps
Molybdenum	94-1	2559	2500	2492	2517	1.44	cps
Molybdenum	95-1	2309	2625	2517	2484	6.48	cps
Molybdenum	96-1	2975	3284	2800	3020	8.11	cps
Molybdenum	97-1	1625	1492	1308	1475	10.78	cps
Molybdenum	98-1	3884	4209	4167	4087	4.33	cps
Neodymium	150-1	1700	1560	1560	1607	5.03	cps
Neodymium	150-2	493	523	460	492	6.44	cps
Nickel	60-2	15555	15475	15525	15519	0.26	cps
Phosphorus	31-2	633	400	417	483	26.93	cps
Potassium	39-2	460876	460902	452150	457976	1.10	cps
Rhodium	103-1	12134785	11803116	12104799	12014233	1.53	cps
Rhodium	103-2	5151723	5065609	5228490	5148608	1.58	cps
Scandium	45-1	9476952	9210069	9109243	9265421	2.05	cps
Scandium	45-2	326820	329161	313424	323135	2.63	cps
Selenium	82-1	77	110	116	101	20.55	cps
Selenium	77-2	0	20	0	7	173.21	cps
Selenium	78-2	108	95	96	100	7.26	cps
Silicon	28-1	28236083	28236732	27237163	27903326	2.07	cps
Silver	107-1	325	283	417	342	19.96	cps
Silver	109-1	225	217	233	225	3.70	cps
Sodium	23-2	3087512	3044063	2970576	3034050	1.95	cps
Strontium	86-1	376334	381590	374020	377315	1.03	cps
Strontium	88-1	3338499	3351926	3349871	3346765	0.22	cps
Sulfur	34-1	994482	987987	962244	981571	1.74	cps
Terbium	159-1	15438780	15238326	15383621	15353575	0.67	cps
Terbium	159-2	6373037	6028869	6143835	6181914	2.83	cps
Thallium	203-1	525	550	550	542	2.66	cps
Thallium	205-1	1642	1458	1525	1542	6.02	cps
Tin	118-1	2417	2600	2550	2523	3.76	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-11	Instrumnet Name :	P8
Client Sample ID :	YBKC5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:53:55	DataFile Name :	067AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4376	3759	3801	3978	8.67	cps
Uranium	238-1	3109	3634	3142	3295	8.92	cps
Vanadium	51-2	1163	1227	1057	1149	7.48	cps
Ytterbium	172-1	525	542	433	500	11.67	cps
Ytterbium	172-2	306	217	250	257	17.45	cps
Ytterbium	176-1	2409	2542	2184	2378	7.62	cps
Ytterbium	176-2	12045	12323	12167	12178	1.14	cps
Yttrium	89-1	21672003	21920254	21994759	21862339	0.77	cps
Yttrium	89-2	2404650	2445301	2435180	2428377	0.87	cps
Zinc	66-2	2107	2147	1943	2066	5.22	cps
Zirconium	90-1	3501	3217	3250	3323	4.67	cps
Zirconium	91-1	717	875	825	806	10.05	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-12	Instrumnet Name :	P8
Client Sample ID :	YBKC7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:56:58	DataFile Name :	068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51215	49529	50222	50322	1.68	cps
Antimony	121-1	950	1058	1125	1045	8.46	cps
Arsenic	75-2	333	298	313	315	5.58	cps
Barium	135-1	134846	131211	132068	132708	1.43	cps
Barium	137-1	236455	230204	228367	231675	1.83	cps
Beryllium	9-1	370	359	336	355	4.84	cps
Bismuth	209-1	9214756	8935288	9172481	9107508	1.65	cps
Bismuth	209-2	4347307	4298324	4256576	4300736	1.06	cps
Boron	10-1	59593	63430	63166	62063	3.45	cps
Boron	11-1	270945	278294	282551	277263	2.12	cps
Bromine	81-1	77828	77101	77323	77417	0.48	cps
Cadmium	111-1	4903	5036	4657	4865	3.95	cps
Cadmium	106-1	6852	6960	6427	6746	4.18	cps
Cadmium	108-1	163	142	96	133	25.58	cps
Calcium	43-1	761073	765445	743519	756679	1.53	cps
Calcium	44-1	12522813	12721144	11704680	12316213	4.37	cps
Carbon	12-1	15590281	16399170	16833727	16274392	3.88	cps
Carbon	12-2	203472	201432	204384	203096	0.74	cps
Chlorine	35-1	861739	908319	915579	895212	3.26	cps
Chlorine	35-2	7811	6893	7402	7369	6.24	cps
Chromium	52-2	10854	10504	10627	10662	1.67	cps
Cobalt	59-2	14521	14421	14144	14362	1.36	cps
Copper	63-2	20001	20028	20228	20085	0.62	cps
Dysprosium	156-1	3992	3667	4076	3912	5.52	cps
Dysprosium	156-2	1583	1537	1607	1576	2.26	cps
Erbium	164-1	4167	4334	3951	4151	4.63	cps
Erbium	164-2	1590	1470	1770	1610	9.38	cps
Gadolinium	160-1	4634	4334	4151	4373	5.58	cps
Gadolinium	160-2	2050	1937	1930	1972	3.42	cps
Holmium	165-1	14752691	15079103	14358358	14730051	2.45	cps
Holmium	165-2	6196319	6051151	6384268	6210580	2.69	cps
Indium	115-1	12249661	12036795	12147807	12144754	0.88	cps
Indium	115-2	1893851	1922740	1923386	1913326	0.88	cps
Iron	54-2	110811	111230	108970	110337	1.09	cps
Iron	56-2	2142331	2136818	2074856	2118002	1.77	cps
Iron	57-2	52597	52017	51471	52028	1.08	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-12	Instrumnet Name :	P8
Client Sample ID :	YBKC7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:56:58	DataFile Name :	068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	410	411	451	424	5.53	cps
Lead	206-1	9509	9237	9370	9372	1.45	cps
Lead	207-1	7391	7730	7436	7519	2.45	cps
Lead	208-1	36477	36098	34824	35800	2.42	cps
Lithium	6-1	6362248	6684099	6537467	6527938	2.47	cps
Magnesium	24-2	4511763	4506065	4626030	4547953	1.49	cps
Manganese	55-2	182980	177213	178599	179597	1.68	cps
Molybdenum	94-1	3100	29541	3275	11972	127.09	cps
Molybdenum	95-1	2125	2117	2034	2092	2.42	cps
Molybdenum	96-1	3175	2717	2600	2831	10.74	cps
Molybdenum	97-1	1158	1358	1300	1272	8.08	cps
Molybdenum	98-1	3200	3467	3042	3237	6.64	cps
Neodymium	150-1	4634	4908	4754	4765	2.88	cps
Neodymium	150-2	1433	1410	1490	1445	2.85	cps
Nickel	60-2	23483	22645	22872	23000	1.88	cps
Phosphorus	31-2	1083	892	1000	992	9.69	cps
Potassium	39-2	602532	590027	593254	595271	1.09	cps
Rhodium	103-1	11642913	11995189	11353674	11663926	2.75	cps
Rhodium	103-2	4949076	5135971	5043871	5042972	1.85	cps
Scandium	45-1	9219542	9471409	9005541	9232164	2.53	cps
Scandium	45-2	319796	318912	319348	319352	0.14	cps
Selenium	82-1	89	126	88	101	21.84	cps
Selenium	77-2	3	3	20	9	108.30	cps
Selenium	78-2	98	101	93	97	4.15	cps
Silicon	28-1	32962111	34515734	33194855	33557567	2.50	cps
Silver	107-1	300	333	325	319	5.43	cps
Silver	109-1	217	167	258	214	21.46	cps
Sodium	23-2	3770953	3902832	3827407	3833731	1.73	cps
Strontium	86-1	485956	487733	464631	479440	2.68	cps
Strontium	88-1	4190248	4284025	4055269	4176514	2.75	cps
Sulfur	34-1	1023960	1030862	1004374	1019732	1.35	cps
Terbium	159-1	14642529	14913446	14635838	14730605	1.08	cps
Terbium	159-2	6074618	5957517	6033486	6021874	0.99	cps
Thallium	203-1	775	558	633	656	16.78	cps
Thallium	205-1	1625	1658	1642	1642	1.02	cps
Tin	118-1	1217	1167	1375	1253	8.68	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-12	Instrumnet Name :	P8
Client Sample ID :	YBKC7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 14:56:58	DataFile Name :	068AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6076	6260	5843	6060	3.45	cps
Uranium	238-1	5776	5718	5518	5671	2.39	cps
Vanadium	51-2	5394	5478	5044	5305	4.34	cps
Ytterbium	172-1	1100	1158	1092	1117	3.25	cps
Ytterbium	172-2	472	567	506	515	9.30	cps
Ytterbium	176-1	2692	2892	2834	2806	3.67	cps
Ytterbium	176-2	12273	12184	12751	12402	2.46	cps
Yttrium	89-1	21376286	21232144	21661592	21423341	1.02	cps
Yttrium	89-2	2293852	2389269	2324215	2335779	2.09	cps
Zinc	66-2	3437	3497	3287	3407	3.18	cps
Zirconium	90-1	5351	4934	5685	5323	7.06	cps
Zirconium	91-1	1233	1408	1392	1345	7.18	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-13	Instrumnet Name :	P8
Client Sample ID :	YBKE3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:00:04	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3555	3445	3656	3552	2.97	cps
Antimony	121-1	967	925	992	961	3.50	cps
Arsenic	75-2	22	20	23	22	7.05	cps
Barium	135-1	32323	32014	30786	31708	2.56	cps
Barium	137-1	55716	55767	53549	55011	2.30	cps
Beryllium	9-1	115	134	149	132	12.76	cps
Bismuth	209-1	8457051	8513808	8596052	8522304	0.82	cps
Bismuth	209-2	4095593	4056052	3539613	3897086	7.96	cps
Boron	10-1	148672	149462	153266	150467	1.63	cps
Boron	11-1	669219	683113	684935	679089	1.27	cps
Bromine	81-1	169920	186618	192313	182950	6.36	cps
Cadmium	111-1	5647	4860	4922	5143	8.51	cps
Cadmium	106-1	7319	6160	6227	6568	9.91	cps
Cadmium	108-1	163	146	113	140	18.15	cps
Calcium	43-1	4051989	4048958	3958860	4019936	1.32	cps
Calcium	44-1	65621039	65381228	63388328	64796865	1.89	cps
Carbon	12-1	13948556	14448399	15121250	14506068	4.06	cps
Carbon	12-2	188877	186304	190121	188434	1.03	cps
Chlorine	35-1	996625	1041830	1054387	1030947	2.95	cps
Chlorine	35-2	8511	8928	9412	8950	5.04	cps
Chromium	52-2	3004	2894	3034	2977	2.48	cps
Cobalt	59-2	27500	28128	28181	27936	1.36	cps
Copper	63-2	10594	10327	10481	10467	1.28	cps
Dysprosium	156-1	400	492	517	469	13.08	cps
Dysprosium	156-2	200	223	183	202	9.94	cps
Erbium	164-1	675	700	600	658	7.91	cps
Erbium	164-2	267	190	233	230	16.71	cps
Gadolinium	160-1	642	725	650	672	6.83	cps
Gadolinium	160-2	470	343	397	403	15.77	cps
Holmium	165-1	14382541	14062803	14096067	14180471	1.24	cps
Holmium	165-2	6225117	5874156	5399621	5832965	7.10	cps
Indium	115-1	11646167	12276443	11551143	11824584	3.33	cps
Indium	115-2	1882675	1887113	1675791	1815193	6.65	cps
Iron	54-2	8959	8959	8847	8921	0.72	cps
Iron	56-2	148280	144420	149084	147261	1.69	cps
Iron	57-2	11583	11660	12061	11768	2.18	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-13	Instrumnet Name :	P8
Client Sample ID :	YBKE3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:00:04	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	402	400	421	408	2.85	cps
Lead	206-1	2245	2245	2034	2174	5.61	cps
Lead	207-1	1828	1889	1900	1872	2.08	cps
Lead	208-1	8657	8690	8468	8605	1.39	cps
Lithium	6-1	6642490	6289182	6438579	6456750	2.75	cps
Magnesium	24-2	40428831	40937712	41907542	41091362	1.83	cps
Manganese	55-2	359054	355618	351026	355233	1.13	cps
Molybdenum	94-1	1992	1859	1658	1836	9.14	cps
Molybdenum	95-1	2767	2767	2500	2678	5.75	cps
Molybdenum	96-1	2884	2725	2817	2809	2.83	cps
Molybdenum	97-1	1825	1633	1508	1656	9.63	cps
Molybdenum	98-1	3992	3751	3967	3903	3.41	cps
Neodymium	150-1	460	487	513	487	5.48	cps
Neodymium	150-2	130	203	127	153	28.26	cps
Nickel	60-2	63618	62343	63213	63058	1.03	cps
Phosphorus	31-2	417	317	367	367	13.64	cps
Potassium	39-2	1037803	1039892	1055482	1044392	0.92	cps
Rhodium	103-1	11105171	10941202	11236996	11094456	1.34	cps
Rhodium	103-2	4960120	5018824	4266046	4748330	8.82	cps
Scandium	45-1	9216062	9448869	9232328	9299086	1.40	cps
Scandium	45-2	324226	326156	280762	310382	8.27	cps
Selenium	82-1	379	420	376	392	6.27	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	115	89	98	101	13.11	cps
Silicon	28-1	20863974	19968469	19263546	20031996	4.00	cps
Silver	107-1	167	192	225	194	15.05	cps
Silver	109-1	150	142	150	147	3.27	cps
Sodium	23-2	9100487	9127055	9517817	9248453	2.53	cps
Strontium	86-1	3245144	3254140	3082613	3193966	3.02	cps
Strontium	88-1	28601573	27748935	26647672	27666060	3.54	cps
Sulfur	34-1	18202914	18081886	17206878	17830559	3.05	cps
Terbium	159-1	14528204	14654424	14881479	14688035	1.22	cps
Terbium	159-2	6037154	5867041	5319876	5741357	6.53	cps
Thallium	203-1	48157	47647	45355	47053	3.17	cps
Thallium	205-1	112859	113715	109236	111937	2.12	cps
Tin	118-1	1325	1483	1450	1420	5.88	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-13	Instrumnet Name :	P8
Client Sample ID :	YBKE3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:00:04	DataFile Name :	069AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1392	1400	1633	1475	9.30	cps
Uranium	238-1	1992	1950	1925	1956	1.72	cps
Vanadium	51-2	137	113	93	114	18.95	cps
Ytterbium	172-1	308	250	275	278	10.54	cps
Ytterbium	172-2	78	144	83	102	36.32	cps
Ytterbium	176-1	2242	2242	2142	2209	2.62	cps
Ytterbium	176-2	11578	11872	10377	11275	7.03	cps
Yttrium	89-1	20776939	20765920	20703471	20748777	0.19	cps
Yttrium	89-2	2402503	2358890	2104899	2288764	7.02	cps
Zinc	66-2	37279	35722	35568	36190	2.62	cps
Zirconium	90-1	783	750	992	842	15.56	cps
Zirconium	91-1	233	142	183	186	24.66	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-14	Instrumnet Name :	P8
Client Sample ID :	YBKE3D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:03:04	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3983	3846	3751	3860	3.01	cps
Antimony	121-1	917	1642	867	1142	38.00	cps
Arsenic	75-2	27	32	18	26	27.64	cps
Barium	135-1	35038	35782	33709	34843	3.01	cps
Barium	137-1	58360	63549	56360	59423	6.24	cps
Beryllium	9-1	171	507	152	277	72.10	cps
Bismuth	209-1	8263070	8627304	8404573	8431649	2.18	cps
Bismuth	209-2	4106355	4163222	4209268	4159615	1.24	cps
Boron	10-1	162288	164559	162976	163274	0.71	cps
Boron	11-1	717491	766913	761272	748559	3.61	cps
Bromine	81-1	185685	198607	218585	200959	8.25	cps
Cadmium	111-1	5042	5093	4840	4992	2.68	cps
Cadmium	106-1	6410	6343	6202	6318	1.68	cps
Cadmium	108-1	213	175	121	169	27.20	cps
Calcium	43-1	4138121	4349603	4381713	4289812	3.09	cps
Calcium	44-1	66267960	71094523	69378541	68913675	3.55	cps
Carbon	12-1	14505054	14971840	15452575	14976490	3.16	cps
Carbon	12-2	193733	193347	198758	195279	1.55	cps
Chlorine	35-1	1064727	1106434	1134553	1101904	3.19	cps
Chlorine	35-2	9045	9128	9036	9070	0.56	cps
Chromium	52-2	3204	3214	3080	3166	2.35	cps
Cobalt	59-2	30379	29925	29404	29903	1.63	cps
Copper	63-2	11235	10934	10711	10960	2.40	cps
Dysprosium	156-1	425	517	542	494	12.42	cps
Dysprosium	156-2	223	253	190	222	14.26	cps
Erbium	164-1	567	700	675	647	10.95	cps
Erbium	164-2	280	253	173	236	23.57	cps
Gadolinium	160-1	658	567	550	592	9.86	cps
Gadolinium	160-2	397	390	417	401	3.46	cps
Holmium	165-1	13843109	14409890	14708213	14320404	3.07	cps
Holmium	165-2	6235849	6058558	6144507	6146305	1.44	cps
Indium	115-1	11518732	12094356	12041189	11884759	2.68	cps
Indium	115-2	1909687	1888962	1992015	1930221	2.82	cps
Iron	54-2	9898	9559	9198	9552	3.67	cps
Iron	56-2	161872	154232	150247	155450	3.80	cps
Iron	57-2	12300	12689	12333	12441	1.73	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-14	Instrumnet Name :	P8
Client Sample ID :	YBKE3D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:03:04	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	417	386	390	398	4.29	cps
Lead	206-1	1972	7854	2150	3992	83.80	cps
Lead	207-1	1911	6268	1834	3338	76.05	cps
Lead	208-1	8496	29277	8579	15451	77.50	cps
Lithium	6-1	6238580	6397304	6510288	6382057	2.14	cps
Magnesium	24-2	43698426	43145328	42922391	43255382	0.92	cps
Manganese	55-2	376226	378308	374513	376349	0.51	cps
Molybdenum	94-1	1909	4001	1909	2606	46.36	cps
Molybdenum	95-1	2750	5819	2809	3793	46.28	cps
Molybdenum	96-1	3300	6245	3242	4263	40.29	cps
Molybdenum	97-1	1600	3593	1859	2350	46.10	cps
Molybdenum	98-1	4234	8823	4334	5797	45.21	cps
Neodymium	150-1	520	553	447	507	10.77	cps
Neodymium	150-2	143	110	120	124	13.75	cps
Nickel	60-2	67885	66806	66830	67174	0.92	cps
Phosphorus	31-2	258	392	308	319	21.09	cps
Potassium	39-2	1113094	1112561	1113569	1113074	0.05	cps
Rhodium	103-1	11149620	11247591	11262293	11219835	0.55	cps
Rhodium	103-2	4998083	4986812	5031234	5005376	0.46	cps
Scandium	45-1	8862780	9324409	9785478	9324222	4.95	cps
Scandium	45-2	329810	334803	334925	333179	0.88	cps
Selenium	82-1	347	421	361	377	10.41	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	121	93	109	108	13.05	cps
Silicon	28-1	22199243	21698494	20696708	21531482	3.55	cps
Silver	107-1	142	425	192	253	59.83	cps
Silver	109-1	117	308	117	181	61.29	cps
Sodium	23-2	10005771	9974816	9719178	9899921	1.59	cps
Strontium	86-1	3449955	3574850	3438767	3487857	2.17	cps
Strontium	88-1	29300592	29829909	28931270	29353924	1.54	cps
Sulfur	34-1	19261981	18932406	18866036	19020141	1.11	cps
Terbium	159-1	14600063	15123257	14721006	14814775	1.85	cps
Terbium	159-2	5768079	6057774	6003120	5942991	2.59	cps
Thallium	203-1	50249	52385	50031	50888	2.56	cps
Thallium	205-1	120682	126412	117398	121497	3.75	cps
Tin	118-1	1400	1767	1217	1461	19.17	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-14	Instrumnet Name :	P8
Client Sample ID :	YBKE3D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:03:04	DataFile Name :	070AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1308	2809	1358	1825	46.70	cps
Uranium	238-1	1875	5372	2059	3102	63.45	cps
Vanadium	51-2	160	90	93	114	34.50	cps
Ytterbium	172-1	233	283	358	292	21.57	cps
Ytterbium	172-2	89	150	78	106	36.84	cps
Ytterbium	176-1	2184	2259	2292	2245	2.47	cps
Ytterbium	176-2	11889	12540	12417	12282	2.82	cps
Yttrium	89-1	20154272	21090190	21672578	20972347	3.65	cps
Yttrium	89-2	2431684	2394563	2402756	2409668	0.81	cps
Zinc	66-2	38780	38004	38091	38292	1.11	cps
Zirconium	90-1	1025	2426	1117	1523	51.47	cps
Zirconium	91-1	183	367	142	231	51.92	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-13LX5	Instrumnet Name :	P8
Client Sample ID :	YBKE3L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:06:06	DataFile Name :	071AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	894	837	885	872	3.47	cps
Antimony	121-1	208	233	283	242	15.80	cps
Arsenic	75-2	7	5	11	8	39.85	cps
Barium	135-1	6660	6460	6752	6624	2.25	cps
Barium	137-1	11522	10997	11280	11266	2.33	cps
Beryllium	9-1	65	64	57	62	6.47	cps
Bismuth	209-1	10038053	8992377	9129483	9386638	6.05	cps
Bismuth	209-2	4324935	4253540	4331873	4303449	1.01	cps
Boron	10-1	44824	45083	45173	45027	0.40	cps
Boron	11-1	203379	208168	207109	206219	1.22	cps
Bromine	81-1	107242	108402	106980	107541	0.70	cps
Cadmium	111-1	5480	4889	4867	5079	6.85	cps
Cadmium	106-1	7802	6819	6819	7147	7.95	cps
Cadmium	108-1	146	96	92	111	27.13	cps
Calcium	43-1	833303	841117	829486	834635	0.71	cps
Calcium	44-1	13354234	13378662	12927281	13220059	1.92	cps
Carbon	12-1	10511514	10374435	10461951	10449300	0.66	cps
Carbon	12-2	127518	125433	123543	125498	1.58	cps
Chlorine	35-1	696294	699395	689813	695168	0.70	cps
Chlorine	35-2	5618	5626	4768	5337	9.24	cps
Chromium	52-2	1510	1423	1447	1460	3.07	cps
Cobalt	59-2	5761	5748	5871	5793	1.17	cps
Copper	63-2	3217	3117	3217	3184	1.81	cps
Dysprosium	156-1	142	108	100	117	18.90	cps
Dysprosium	156-2	57	37	53	49	21.91	cps
Erbium	164-1	200	200	242	214	11.25	cps
Erbium	164-2	83	83	80	82	2.34	cps
Gadolinium	160-1	267	200	167	211	24.12	cps
Gadolinium	160-2	180	223	233	212	13.36	cps
Holmium	165-1	17110382	14824137	15053038	15662519	8.04	cps
Holmium	165-2	6262485	6022317	6118813	6134538	1.97	cps
Indium	115-1	14634352	12306367	12994346	13311688	8.98	cps
Indium	115-2	1989584	1918743	2039251	1982526	3.05	cps
Iron	54-2	2567	2628	2372	2522	5.29	cps
Iron	56-2	37255	37004	35773	36677	2.16	cps
Iron	57-2	2539	2589	2811	2647	5.48	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-13LX5	Instrumnet Name :	P8
Client Sample ID :	YBKE3L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:06:06	DataFile Name :	071AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	324	412	446	394	16.05	cps
Lead	206-1	1972	1556	1817	1782	11.82	cps
Lead	207-1	1428	1439	1600	1489	6.47	cps
Lead	208-1	7068	6329	7018	6805	6.07	cps
Lithium	6-1	7507528	6430138	6417503	6785057	9.22	cps
Magnesium	24-2	8490032	8343119	8374660	8402604	0.92	cps
Manganese	55-2	73867	72222	72393	72827	1.24	cps
Molybdenum	94-1	517	575	567	553	5.71	cps
Molybdenum	95-1	625	692	533	617	12.89	cps
Molybdenum	96-1	575	858	750	728	19.64	cps
Molybdenum	97-1	250	325	292	289	13.01	cps
Molybdenum	98-1	808	933	908	883	7.49	cps
Neodymium	150-1	113	133	173	140	21.82	cps
Neodymium	150-2	20	23	27	23	14.29	cps
Nickel	60-2	13964	13600	13270	13611	2.55	cps
Phosphorus	31-2	217	292	275	261	15.08	cps
Potassium	39-2	237675	233235	225700	232203	2.61	cps
Rhodium	103-1	13951998	12274090	11951014	12725701	8.44	cps
Rhodium	103-2	5361109	5313817	5297574	5324167	0.62	cps
Scandium	45-1	11185216	9671151	9546943	10134437	9.00	cps
Scandium	45-2	334463	332090	326671	331075	1.21	cps
Selenium	82-1	177	74	98	116	46.76	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	87	82	88	86	3.75	cps
Silicon	28-1	4832618	4788470	4733207	4784765	1.04	cps
Silver	107-1	200	217	208	208	4.00	cps
Silver	109-1	117	225	100	147	46.10	cps
Sodium	23-2	1981259	1917067	1910779	1936369	2.01	cps
Strontium	86-1	656040	665917	663336	661765	0.77	cps
Strontium	88-1	5906649	5945566	5868290	5906835	0.65	cps
Sulfur	34-1	4276571	4454111	4234676	4321786	2.70	cps
Terbium	159-1	17531176	15325234	15669443	16175284	7.34	cps
Terbium	159-2	6135587	6080293	5976021	6063967	1.34	cps
Thallium	203-1	9871	10063	10313	10082	2.20	cps
Thallium	205-1	23522	22887	23580	23330	1.65	cps
Tin	118-1	1000	1008	1317	1108	16.29	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-13LX5	Instrumnet Name :	P8
Client Sample ID :	YBKE3L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:06:06	DataFile Name :	071AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	708	642	683	678	4.97	cps
Uranium	238-1	392	450	300	381	19.87	cps
Vanadium	51-2	23	23	40	29	33.32	cps
Ytterbium	172-1	100	117	92	103	12.39	cps
Ytterbium	172-2	33	56	39	43	27.16	cps
Ytterbium	176-1	2634	2134	2234	2334	11.34	cps
Ytterbium	176-2	11928	12312	12595	12278	2.73	cps
Yttrium	89-1	25380640	22289161	22026058	23231953	8.03	cps
Yttrium	89-2	2472867	2475797	2506060	2484908	0.74	cps
Zinc	66-2	8199	8316	7979	8165	2.09	cps
Zirconium	90-1	992	750	625	789	23.63	cps
Zirconium	91-1	133	75	167	125	37.12	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-15	Instrumnet Name :	P8
Client Sample ID :	YBKE3S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:09:10	DataFile Name :	072AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	241349	236482	237486	238439	1.08	cps
Antimony	121-1	980142	999148	967681	982324	1.61	cps
Arsenic	75-2	12640	12342	12528	12503	1.21	cps
Barium	135-1	5302795	5409256	5199229	5303760	1.98	cps
Barium	137-1	9013874	9207336	8481861	8901024	4.22	cps
Beryllium	9-1	213204	212857	209870	211977	0.86	cps
Bismuth	209-1	8285723	8614717	8589700	8496713	2.16	cps
Bismuth	209-2	4240826	4140278	4075014	4152039	2.01	cps
Boron	10-1	95020	96293	98256	96523	1.69	cps
Boron	11-1	419544	429143	444440	431042	2.91	cps
Bromine	81-1	82994	89278	92139	88137	5.31	cps
Cadmium	111-1	157465	155568	152983	155339	1.45	cps
Cadmium	106-1	19898	20841	20724	20488	2.51	cps
Cadmium	108-1	10266	9332	9724	9774	4.80	cps
Calcium	43-1	6474076	6577667	6309620	6453788	2.09	cps
Calcium	44-1	103782714	106284353	101353842	103806970	2.37	cps
Carbon	12-1	13039013	13574785	13825849	13479882	2.98	cps
Carbon	12-2	176426	177934	177496	177285	0.44	cps
Chlorine	35-1	6947139	8017049	8163905	7709364	8.62	cps
Chlorine	35-2	71812	75229	80139	75727	5.53	cps
Chromium	52-2	663991	649317	646843	653384	1.42	cps
Cobalt	59-2	3124647	3006722	3077834	3069734	1.93	cps
Copper	63-2	1082103	1080707	1072086	1078298	0.50	cps
Dysprosium	156-1	575	692	558	608	11.94	cps
Dysprosium	156-2	267	297	250	271	8.72	cps
Erbium	164-1	733	633	983	783	23.01	cps
Erbium	164-2	243	270	257	257	5.20	cps
Gadolinium	160-1	658	733	642	678	7.20	cps
Gadolinium	160-2	337	497	367	400	21.26	cps
Holmium	165-1	14029576	15402532	15076137	14836082	4.83	cps
Holmium	165-2	6300961	6115303	6134680	6183648	1.65	cps
Indium	115-1	11632448	11884224	11797378	11771350	1.09	cps
Indium	115-2	1866358	1862426	1857396	1862060	0.24	cps
Iron	54-2	893956	869343	875033	879444	1.47	cps
Iron	56-2	15973142	16003655	16038496	16005098	0.20	cps
Iron	57-2	403183	398870	392229	398094	1.39	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-15	Instrumnet Name :	P8
Client Sample ID :	YBKE3S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:09:10	DataFile Name :	072AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	436	407	410	418	3.81	cps
Lead	206-1	165200	167487	157286	163324	3.28	cps
Lead	207-1	148941	146589	145730	147087	1.13	cps
Lead	208-1	666066	665444	647326	659612	1.61	cps
Lithium	6-1	6018632	6595717	6307399	6307249	4.57	cps
Magnesium	24-2	37015911	37181764	36955991	37051222	0.32	cps
Manganese	55-2	1718695	1648390	1727047	1698044	2.54	cps
Molybdenum	94-1	2967	3326	3342	3212	6.60	cps
Molybdenum	95-1	4984	4993	4859	4945	1.51	cps
Molybdenum	96-1	6527	6127	5893	6182	5.18	cps
Molybdenum	97-1	2867	3351	2759	2992	10.53	cps
Molybdenum	98-1	8036	8319	8778	8378	4.47	cps
Neodymium	150-1	953	1080	1073	1036	6.88	cps
Neodymium	150-2	163	133	153	150	10.18	cps
Nickel	60-2	886567	875887	885049	882501	0.65	cps
Phosphorus	31-2	317	383	317	339	11.36	cps
Potassium	39-2	865606	848770	860268	858215	1.00	cps
Rhodium	103-1	11270509	11594561	11420785	11428618	1.42	cps
Rhodium	103-2	4977115	4810051	5112377	4966514	3.05	cps
Scandium	45-1	8765014	9405446	9021189	9063883	3.56	cps
Scandium	45-2	323864	318810	330973	324549	1.88	cps
Selenium	82-1	26376	26725	25968	26356	1.44	cps
Selenium	77-2	770	793	740	768	3.48	cps
Selenium	78-2	2837	2834	2832	2834	0.09	cps
Silicon	28-1	31656141	31365459	30547913	31189838	1.84	cps
Silver	107-1	751498	736291	728611	738800	1.58	cps
Silver	109-1	701157	707553	684327	697679	1.72	cps
Sodium	23-2	4630887	4350773	4332978	4438213	3.76	cps
Strontium	86-1	2735587	2841280	2788580	2788482	1.90	cps
Strontium	88-1	22418326	23309388	23045954	22924556	2.00	cps
Sulfur	34-1	19795547	20532435	19426035	19918006	2.83	cps
Terbium	159-1	14784198	14770653	14640226	14731692	0.54	cps
Terbium	159-2	6141864	5985638	5969981	6032494	1.58	cps
Thallium	203-1	564915	563605	547183	558568	1.77	cps
Thallium	205-1	1356676	1360745	1309145	1342188	2.14	cps
Tin	118-1	2092	1825	1975	1964	6.81	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-15	Instrumnet Name :	P8
Client Sample ID :	YBKE3S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:09:10	DataFile Name :	072AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1400	1500	1358	1420	5.13	cps
Uranium	238-1	6260	6660	6285	6402	3.50	cps
Vanadium	51-2	1389370	1357016	1348513	1364967	1.58	cps
Ytterbium	172-1	317	242	233	264	17.39	cps
Ytterbium	172-2	106	117	67	96	27.26	cps
Ytterbium	176-1	2300	2025	2325	2217	7.51	cps
Ytterbium	176-2	11950	11939	12445	12111	2.39	cps
Yttrium	89-1	20120029	20905111	21389065	20804735	3.08	cps
Yttrium	89-2	2411143	2296242	2429454	2378946	3.04	cps
Zinc	66-2	276737	278811	279571	278373	0.53	cps
Zirconium	90-1	1108	1058	1467	1211	18.39	cps
Zirconium	91-1	408	442	533	461	14.04	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-16	Instrumnet Name :	P8
Client Sample ID :	YBKF7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:12:08	DataFile Name :	073AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8898	8919	8673	8830	1.55	cps
Antimony	121-1	1392	1550	1325	1422	8.13	cps
Arsenic	75-2	24	23	28	25	10.58	cps
Barium	135-1	36249	38063	36015	36776	3.05	cps
Barium	137-1	61683	62286	60771	61580	1.24	cps
Beryllium	9-1	167	196	224	196	14.36	cps
Bismuth	209-1	8725457	8668191	9097860	8830503	2.64	cps
Bismuth	209-2	4194978	4214689	4305342	4238336	1.39	cps
Boron	10-1	85479	90228	90290	88666	3.11	cps
Boron	11-1	383927	400829	392977	392578	2.15	cps
Bromine	81-1	79427	81645	80597	80556	1.38	cps
Cadmium	111-1	5517	5667	5034	5406	6.11	cps
Cadmium	106-1	6577	6844	5977	6466	6.87	cps
Cadmium	108-1	129	129	142	133	5.41	cps
Calcium	43-1	5792297	5861529	5552029	5735285	2.83	cps
Calcium	44-1	90582594	90755367	86937046	89425003	2.41	cps
Carbon	12-1	13888964	14115121	14633388	14212491	2.69	cps
Carbon	12-2	179734	179869	177331	178978	0.80	cps
Chlorine	35-1	2669331	2550977	2422733	2547680	4.84	cps
Chlorine	35-2	18738	17536	18078	18117	3.32	cps
Chromium	52-2	12526	11725	11908	12053	3.48	cps
Cobalt	59-2	43296	42096	42654	42682	1.41	cps
Copper	63-2	11535	11398	10711	11215	3.94	cps
Dysprosium	156-1	600	583	450	544	15.10	cps
Dysprosium	156-2	230	257	203	230	11.59	cps
Erbium	164-1	683	600	692	658	7.70	cps
Erbium	164-2	247	267	247	253	4.56	cps
Gadolinium	160-1	533	508	558	533	4.69	cps
Gadolinium	160-2	453	333	403	397	15.20	cps
Holmium	165-1	15185406	14927889	15557761	15223685	2.08	cps
Holmium	165-2	6038905	6145227	6281030	6155054	1.97	cps
Indium	115-1	12228901	12424073	13086177	12579717	3.57	cps
Indium	115-2	1884180	1955848	1884860	1908296	2.16	cps
Iron	54-2	670373	666040	652038	662817	1.45	cps
Iron	56-2	12562743	12133522	12188255	12294840	1.90	cps
Iron	57-2	317581	299645	307936	308387	2.91	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-16	Instrumnet Name :	P8
Client Sample ID :	YBKF7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:12:08	DataFile Name :	073AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	431	424	415	423	1.92	cps
Lead	206-1	4962	5007	5051	5007	0.89	cps
Lead	207-1	4323	4117	3978	4140	4.19	cps
Lead	208-1	19067	19228	18939	19078	0.76	cps
Lithium	6-1	6623491	6846110	6715358	6728319	1.66	cps
Magnesium	24-2	30839831	30309173	30465600	30538201	0.89	cps
Manganese	55-2	665147	649468	650164	654926	1.35	cps
Molybdenum	94-1	3392	3351	2884	3209	8.80	cps
Molybdenum	95-1	4359	4392	4217	4323	2.15	cps
Molybdenum	96-1	5418	5668	5276	5454	3.64	cps
Molybdenum	97-1	2725	2892	2800	2806	2.98	cps
Molybdenum	98-1	7427	6994	7202	7208	3.01	cps
Neodymium	150-1	600	420	493	504	17.94	cps
Neodymium	150-2	130	107	120	119	9.84	cps
Nickel	60-2	95841	93955	93631	94476	1.26	cps
Phosphorus	31-2	250	325	267	281	14.04	cps
Potassium	39-2	761408	724831	720283	735508	3.07	cps
Rhodium	103-1	11685480	12018535	12008830	11904282	1.59	cps
Rhodium	103-2	5014011	4998136	5100142	5037430	1.09	cps
Scandium	45-1	9451367	9511857	9456981	9473402	0.35	cps
Scandium	45-2	332546	327086	323134	327589	1.44	cps
Selenium	82-1	1044	1016	1002	1021	2.06	cps
Selenium	77-2	23	23	23	23	0.00	cps
Selenium	78-2	156	181	179	172	8.08	cps
Silicon	28-1	28170476	27213227	26760750	27381484	2.63	cps
Silver	107-1	358	258	292	303	16.82	cps
Silver	109-1	258	250	217	242	9.12	cps
Sodium	23-2	3785111	3852763	3760338	3799404	1.26	cps
Strontium	86-1	2435142	2422106	2335909	2397719	2.25	cps
Strontium	88-1	20554061	20553125	20170818	20426001	1.08	cps
Sulfur	34-1	18870986	18396416	17442702	18236701	3.99	cps
Terbium	159-1	14775585	15817041	15374555	15322394	3.41	cps
Terbium	159-2	6257323	6088998	6090348	6145556	1.58	cps
Thallium	203-1	39620	40539	38976	39712	1.98	cps
Thallium	205-1	99525	100818	95630	98658	2.74	cps
Tin	118-1	10371	10496	10354	10407	0.74	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-16	Instrumnet Name :	P8
Client Sample ID :	YBKF7	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:12:08	DataFile Name :	073AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1442	1625	1558	1542	6.02	cps
Uranium	238-1	5535	5660	5618	5604	1.14	cps
Vanadium	51-2	257	273	153	228	28.54	cps
Ytterbium	172-1	292	242	242	258	11.17	cps
Ytterbium	172-2	117	117	94	109	11.74	cps
Ytterbium	176-1	2475	2375	2325	2392	3.19	cps
Ytterbium	176-2	12562	12423	12278	12421	1.14	cps
Yttrium	89-1	21385791	22013296	22127108	21842065	1.83	cps
Yttrium	89-2	2390701	2393531	2427972	2404068	0.86	cps
Zinc	66-2	144776	140565	139197	141513	2.05	cps
Zirconium	90-1	1717	1675	1884	1758	6.27	cps
Zirconium	91-1	367	467	517	450	16.97	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-17	Instrumnet Name :	P8
Client Sample ID :	YBKF9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:15:09	DataFile Name :	074AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7864	7935	7468	7756	3.24	cps
Antimony	121-1	1308	1392	1400	1367	3.71	cps
Arsenic	75-2	35	23	38	32	24.80	cps
Barium	135-1	41072	40202	40554	40609	1.08	cps
Barium	137-1	71104	70258	70468	70610	0.62	cps
Beryllium	9-1	165	201	169	178	11.18	cps
Bismuth	209-1	8234946	8893091	8712166	8613401	3.95	cps
Bismuth	209-2	4134365	4103182	4089206	4108918	0.56	cps
Boron	10-1	95545	100184	101098	98942	3.01	cps
Boron	11-1	426956	460363	454164	447161	3.97	cps
Bromine	81-1	75614	77849	80889	78117	3.39	cps
Cadmium	111-1	4988	5566	5386	5313	5.57	cps
Cadmium	106-1	5543	6485	6218	6082	7.98	cps
Cadmium	108-1	138	129	125	131	4.87	cps
Calcium	43-1	6462121	6421716	5958080	6280639	4.46	cps
Calcium	44-1	102098645	101118610	96111618	99776291	3.22	cps
Carbon	12-1	15283691	16099730	16253127	15878849	3.28	cps
Carbon	12-2	206927	206488	212284	208566	1.55	cps
Chlorine	35-1	1884898	1855370	1803562	1847943	2.23	cps
Chlorine	35-2	13940	13490	13440	13623	2.02	cps
Chromium	52-2	6492	6201	6405	6366	2.34	cps
Cobalt	59-2	47516	47182	48238	47645	1.13	cps
Copper	63-2	11208	11345	11368	11307	0.76	cps
Dysprosium	156-1	492	475	442	469	5.42	cps
Dysprosium	156-2	163	180	177	173	5.09	cps
Erbium	164-1	567	592	708	622	12.15	cps
Erbium	164-2	177	257	250	228	19.49	cps
Gadolinium	160-1	433	592	583	536	16.62	cps
Gadolinium	160-2	317	350	333	333	5.00	cps
Holmium	165-1	14458710	14364038	14997980	14606909	2.34	cps
Holmium	165-2	6183500	6282841	5938936	6135092	2.88	cps
Indium	115-1	11551710	11691454	12864419	12035861	5.99	cps
Indium	115-2	1906731	1831001	1855404	1864379	2.07	cps
Iron	54-2	666515	664700	652856	661357	1.12	cps
Iron	56-2	12307666	12040503	11847562	12065244	1.91	cps
Iron	57-2	304964	307876	301013	304618	1.13	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-17	Instrumnet Name :	P8
Client Sample ID :	YBKF9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:15:09	DataFile Name :	074AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	395	437	450	427	6.74	cps
Lead	206-1	2784	2711	2850	2782	2.50	cps
Lead	207-1	2495	2228	2284	2335	6.03	cps
Lead	208-1	11291	10585	11024	10967	3.25	cps
Lithium	6-1	6342121	6257412	6270235	6289923	0.73	cps
Magnesium	24-2	35086446	35297860	35402803	35262370	0.46	cps
Manganese	55-2	707735	703039	695470	702081	0.88	cps
Molybdenum	94-1	2625	2859	2600	2695	5.29	cps
Molybdenum	95-1	4426	4334	4651	4470	3.65	cps
Molybdenum	96-1	5301	5343	5318	5321	0.39	cps
Molybdenum	97-1	2584	2667	2792	2681	3.91	cps
Molybdenum	98-1	7127	6927	6652	6902	3.46	cps
Neodymium	150-1	360	467	520	449	18.15	cps
Neodymium	150-2	83	123	153	120	29.27	cps
Nickel	60-2	104956	102027	103494	103492	1.41	cps
Phosphorus	31-2	408	167	250	275	44.64	cps
Potassium	39-2	813796	795078	807730	805534	1.19	cps
Rhodium	103-1	10939696	11044838	11568220	11184251	3.01	cps
Rhodium	103-2	5069162	4936894	5083007	5029688	1.60	cps
Scandium	45-1	9038424	9199374	9482524	9240107	2.43	cps
Scandium	45-2	323257	318900	317657	319938	0.92	cps
Selenium	82-1	1070	985	1016	1024	4.20	cps
Selenium	77-2	33	43	37	38	13.48	cps
Selenium	78-2	191	161	172	175	8.69	cps
Silicon	28-1	30070643	30969223	28353599	29797822	4.46	cps
Silver	107-1	300	258	283	281	7.48	cps
Silver	109-1	108	167	158	144	21.84	cps
Sodium	23-2	4208493	4249576	4212142	4223404	0.54	cps
Strontium	86-1	2742309	2704461	2668429	2705066	1.37	cps
Strontium	88-1	23013200	24095070	22488322	23198864	3.53	cps
Sulfur	34-1	19938241	19568698	18354043	19286994	4.30	cps
Terbium	159-1	14457904	15265996	15589261	15104387	3.86	cps
Terbium	159-2	5934141	5959251	6012081	5968491	0.67	cps
Thallium	203-1	45540	43917	42872	44109	3.05	cps
Thallium	205-1	110302	107353	100577	106077	4.70	cps
Tin	118-1	1717	1567	1558	1614	5.52	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-17	Instrumnet Name :	P8
Client Sample ID :	YBKF9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:15:09	DataFile Name :	074AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1325	1558	1358	1414	8.93	cps
Uranium	238-1	5335	5718	5768	5607	4.23	cps
Vanadium	51-2	233	183	200	206	12.39	cps
Ytterbium	172-1	292	167	217	225	27.96	cps
Ytterbium	172-2	78	133	150	120	31.42	cps
Ytterbium	176-1	2217	2000	2192	2136	5.55	cps
Ytterbium	176-2	11728	12534	12467	12243	3.66	cps
Yttrium	89-1	20076478	21768596	21298244	21047773	4.15	cps
Yttrium	89-2	2377950	2358091	2348020	2361353	0.64	cps
Zinc	66-2	10681	10687	10391	10586	1.60	cps
Zirconium	90-1	967	1017	1208	1064	11.99	cps
Zirconium	91-1	250	267	250	256	3.77	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-18	Instrumnet Name :	P8
Client Sample ID :	YBKG1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:18:11	DataFile Name :	075AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16479	16310	16138	16309	1.04	cps
Antimony	121-1	1267	1200	1158	1208	4.52	cps
Arsenic	75-2	18	25	14	19	29.30	cps
Barium	135-1	36483	37352	33969	35935	4.89	cps
Barium	137-1	62688	64698	59030	62139	4.62	cps
Beryllium	9-1	146	146	111	135	15.01	cps
Bismuth	209-1	8497039	8261644	8479722	8412802	1.56	cps
Bismuth	209-2	4204419	4102078	4082149	4129549	1.59	cps
Boron	10-1	88524	91797	87706	89342	2.42	cps
Boron	11-1	392771	416765	411786	407107	3.11	cps
Bromine	81-1	76874	77423	79036	77778	1.45	cps
Cadmium	111-1	5522	5269	5435	5408	2.37	cps
Cadmium	106-1	6727	6327	6610	6555	3.14	cps
Cadmium	108-1	113	163	108	128	23.59	cps
Calcium	43-1	5886194	5728567	5435115	5683292	4.03	cps
Calcium	44-1	92878753	92301421	87184480	90788218	3.45	cps
Carbon	12-1	14835728	15599871	16006821	15480807	3.84	cps
Carbon	12-2	195776	196324	202237	198112	1.81	cps
Chlorine	35-1	1589505	1589121	1586696	1588441	0.10	cps
Chlorine	35-2	11989	11863	11738	11864	1.05	cps
Chromium	52-2	4664	4457	4391	4504	3.17	cps
Cobalt	59-2	44847	44349	44647	44614	0.56	cps
Copper	63-2	8649	9226	8793	8890	3.38	cps
Dysprosium	156-1	275	375	275	308	18.73	cps
Dysprosium	156-2	123	137	120	127	6.96	cps
Erbium	164-1	400	483	492	458	11.06	cps
Erbium	164-2	150	193	173	172	12.59	cps
Gadolinium	160-1	442	458	467	456	2.80	cps
Gadolinium	160-2	280	327	283	297	8.77	cps
Holmium	165-1	14665688	14710401	14553435	14643175	0.55	cps
Holmium	165-2	6004806	5970911	6108635	6028117	1.19	cps
Indium	115-1	11838925	11581359	11848519	11756268	1.29	cps
Indium	115-2	1926997	1881947	1888282	1899075	1.28	cps
Iron	54-2	515183	507143	512539	511622	0.80	cps
Iron	56-2	9803360	9616471	9472308	9630713	1.72	cps
Iron	57-2	245683	243421	238040	242381	1.62	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-18	Instrumnet Name :	P8
Client Sample ID :	YBKG1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:18:11	DataFile Name :	075AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	407	410	407	408	0.35	cps
Lead	206-1	2284	2417	2295	2332	3.17	cps
Lead	207-1	2084	2000	2161	2082	3.87	cps
Lead	208-1	9218	9618	9435	9424	2.13	cps
Lithium	6-1	6205631	6146724	6318500	6223618	1.40	cps
Magnesium	24-2	33410907	32187102	32002861	32533623	2.35	cps
Manganese	55-2	681764	679969	674359	678697	0.57	cps
Molybdenum	94-1	2192	1934	1859	1995	8.77	cps
Molybdenum	95-1	3301	2742	2984	3009	9.31	cps
Molybdenum	96-1	3584	3784	3784	3717	3.11	cps
Molybdenum	97-1	1867	1517	1558	1647	11.61	cps
Molybdenum	98-1	4509	4768	4384	4554	4.29	cps
Neodymium	150-1	347	287	313	316	9.53	cps
Neodymium	150-2	100	70	77	82	19.16	cps
Nickel	60-2	97418	98576	95177	97057	1.78	cps
Phosphorus	31-2	258	300	350	303	15.16	cps
Potassium	39-2	765070	750121	753020	756070	1.05	cps
Rhodium	103-1	11457071	11011890	11171118	11213360	2.01	cps
Rhodium	103-2	5007150	4891509	5070738	4989799	1.82	cps
Scandium	45-1	9323272	9367706	9259653	9316877	0.58	cps
Scandium	45-2	327072	318802	321860	322578	1.30	cps
Selenium	82-1	1052	875	877	935	10.88	cps
Selenium	77-2	20	23	30	24	20.83	cps
Selenium	78-2	156	171	164	164	4.59	cps
Silicon	28-1	27006676	26200856	25371427	26192986	3.12	cps
Silver	107-1	200	225	158	194	17.32	cps
Silver	109-1	108	167	133	136	21.50	cps
Sodium	23-2	4064334	3845464	3916075	3941958	2.83	cps
Strontium	86-1	2498113	2499307	2442109	2479843	1.32	cps
Strontium	88-1	20949335	21044081	20189850	20727755	2.26	cps
Sulfur	34-1	18330635	17716264	17204759	17750553	3.18	cps
Terbium	159-1	14763291	14755948	15107953	14875731	1.35	cps
Terbium	159-2	6026515	6035694	5911257	5991155	1.16	cps
Thallium	203-1	38467	36820	36461	37249	2.87	cps
Thallium	205-1	92709	91761	90626	91699	1.14	cps
Tin	118-1	1442	1383	1700	1508	11.17	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-18	Instrumnet Name :	P8
Client Sample ID :	YBKG1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:18:11	DataFile Name :	075AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1083	1275	1208	1189	8.18	cps
Uranium	238-1	4042	3859	3776	3892	3.51	cps
Vanadium	51-2	137	187	160	161	15.53	cps
Ytterbium	172-1	158	183	167	169	7.51	cps
Ytterbium	172-2	56	89	78	74	22.91	cps
Ytterbium	176-1	2042	2309	2167	2172	6.14	cps
Ytterbium	176-2	11383	12389	12790	12187	5.95	cps
Yttrium	89-1	20391405	21362388	21099022	20950938	2.40	cps
Yttrium	89-2	2387538	2391916	2405416	2394957	0.39	cps
Zinc	66-2	9103	9223	9136	9154	0.68	cps
Zirconium	90-1	975	1133	892	1000	12.28	cps
Zirconium	91-1	175	233	225	211	14.94	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-19	Instrumnet Name :	P8
Client Sample ID :	YBKG3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:21:12	DataFile Name :	076AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6632	6207	6434	6424	3.31	cps
Antimony	121-1	983	1008	983	992	1.46	cps
Arsenic	75-2	16	25	17	19	25.51	cps
Barium	135-1	41372	43947	41222	42181	3.63	cps
Barium	137-1	73517	74180	72864	73520	0.89	cps
Beryllium	9-1	172	135	137	148	14.14	cps
Bismuth	209-1	8828008	8580592	8726180	8711593	1.43	cps
Bismuth	209-2	4251943	4104345	4143294	4166527	1.84	cps
Boron	10-1	86776	90035	90121	88977	2.14	cps
Boron	11-1	403137	401651	409009	404599	0.96	cps
Bromine	81-1	72165	74135	73875	73391	1.46	cps
Cadmium	111-1	5144	5632	5430	5402	4.54	cps
Cadmium	106-1	6177	6769	6477	6474	4.57	cps
Cadmium	108-1	108	146	154	136	17.94	cps
Calcium	43-1	5413914	5713888	5437364	5521722	3.02	cps
Calcium	44-1	90235311	93642952	86533512	90137258	3.94	cps
Carbon	12-1	14935625	15315806	16117650	15456360	3.90	cps
Carbon	12-2	196622	199899	195153	197225	1.23	cps
Chlorine	35-1	1289339	1328886	1264603	1294276	2.51	cps
Chlorine	35-2	9645	9495	10421	9854	5.04	cps
Chromium	52-2	1817	1733	2000	1850	7.37	cps
Cobalt	59-2	45105	44650	45694	45149	1.16	cps
Copper	63-2	11962	11471	11832	11755	2.16	cps
Dysprosium	156-1	375	433	392	400	7.51	cps
Dysprosium	156-2	177	107	113	132	29.22	cps
Erbium	164-1	592	608	433	544	17.74	cps
Erbium	164-2	200	253	150	201	25.70	cps
Gadolinium	160-1	600	458	392	483	22.01	cps
Gadolinium	160-2	277	287	377	313	17.58	cps
Holmium	165-1	14237333	14499081	14020424	14252279	1.68	cps
Holmium	165-2	6345515	5961250	5946140	6084302	3.72	cps
Indium	115-1	12156533	11771229	12186491	12038084	1.92	cps
Indium	115-2	1890637	1854062	1877007	1873902	0.99	cps
Iron	54-2	510994	500496	512051	507847	1.26	cps
Iron	56-2	9488482	9481642	9434859	9468328	0.31	cps
Iron	57-2	237155	236918	236519	236864	0.14	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-19	Instrumnet Name :	P8
Client Sample ID :	YBKG3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:21:12	DataFile Name :	076AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	462	454	415	444	5.70	cps
Lead	206-1	2178	2078	2045	2100	3.30	cps
Lead	207-1	1922	1645	1778	1782	7.80	cps
Lead	208-1	8596	8424	8257	8425	2.01	cps
Lithium	6-1	6126222	6231475	6241428	6199708	1.03	cps
Magnesium	24-2	32264042	31403560	31882857	31850153	1.35	cps
Manganese	55-2	666751	653156	643972	654626	1.75	cps
Molybdenum	94-1	1625	1733	1550	1636	5.63	cps
Molybdenum	95-1	2667	2559	2117	2448	11.91	cps
Molybdenum	96-1	3267	3134	2917	3106	5.69	cps
Molybdenum	97-1	1417	1333	1467	1406	4.79	cps
Molybdenum	98-1	3942	3801	4059	3934	3.29	cps
Neodymium	150-1	307	333	360	333	8.00	cps
Neodymium	150-2	80	130	120	110	24.05	cps
Nickel	60-2	92747	92466	93398	92870	0.51	cps
Phosphorus	31-2	292	300	333	308	7.15	cps
Potassium	39-2	732035	721539	743734	732436	1.52	cps
Rhodium	103-1	11663760	11828277	11463780	11651939	1.57	cps
Rhodium	103-2	4985429	4982751	5013188	4993790	0.34	cps
Scandium	45-1	9306038	9376885	9420028	9367650	0.61	cps
Scandium	45-2	324258	316403	323573	321411	1.35	cps
Selenium	82-1	799	887	869	852	5.49	cps
Selenium	77-2	20	33	20	24	31.49	cps
Selenium	78-2	147	166	161	158	6.23	cps
Silicon	28-1	27073233	26355778	26336206	26588406	1.58	cps
Silver	107-1	208	292	192	231	23.24	cps
Silver	109-1	108	158	117	128	20.96	cps
Sodium	23-2	3811751	3723380	3770430	3768521	1.17	cps
Strontium	86-1	2550550	2430516	2433915	2471660	2.77	cps
Strontium	88-1	21814643	21190466	20502276	21169128	3.10	cps
Sulfur	34-1	17932042	18253569	16990398	17725336	3.70	cps
Terbium	159-1	14906592	14734678	14781097	14807456	0.60	cps
Terbium	159-2	6064581	5973849	5828062	5955497	2.00	cps
Thallium	203-1	36871	34096	34413	35126	4.32	cps
Thallium	205-1	88428	89477	82833	86913	4.11	cps
Tin	118-1	1742	1658	1859	1753	5.73	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-19	Instrumnet Name :	P8
Client Sample ID :	YBKG3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:21:12	DataFile Name :	076AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1300	1158	1125	1195	7.78	cps
Uranium	238-1	3542	3409	3301	3417	3.54	cps
Vanadium	51-2	110	97	147	118	21.98	cps
Ytterbium	172-1	317	242	267	275	13.89	cps
Ytterbium	172-2	156	111	117	128	18.95	cps
Ytterbium	176-1	2142	2092	2400	2211	7.48	cps
Ytterbium	176-2	11716	12317	12373	12135	3.00	cps
Yttrium	89-1	21469556	20931591	20843698	21081615	1.61	cps
Yttrium	89-2	2371741	2346705	2441439	2386628	2.06	cps
Zinc	66-2	9166	9110	8813	9030	2.10	cps
Zirconium	90-1	800	933	975	903	10.13	cps
Zirconium	91-1	117	192	158	156	24.16	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-20	Instrumnet Name :	P8
Client Sample ID :	YBKG5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:24:14	DataFile Name :	077AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22367	22234	21886	22162	1.12	cps
Antimony	121-1	1283	1208	1308	1267	4.11	cps
Arsenic	75-2	56	32	25	38	43.17	cps
Barium	135-1	45268	46682	44055	45335	2.90	cps
Barium	137-1	78353	77540	75806	77233	1.68	cps
Beryllium	9-1	224	226	230	227	1.39	cps
Bismuth	209-1	7887814	8539373	8808228	8411805	5.63	cps
Bismuth	209-2	4170673	4121750	4126204	4139542	0.65	cps
Boron	10-1	98480	101539	102380	100800	2.04	cps
Boron	11-1	448243	466678	457261	457394	2.02	cps
Bromine	81-1	74667	78956	84163	79262	6.00	cps
Cadmium	111-1	4880	5583	5402	5289	6.91	cps
Cadmium	106-1	5551	6752	6293	6199	9.77	cps
Cadmium	108-1	175	204	129	169	22.31	cps
Calcium	43-1	6310346	6308418	5964282	6194349	3.22	cps
Calcium	44-1	98894576	98635350	98158285	98562737	0.38	cps
Carbon	12-1	14730284	15464883	15883651	15359606	3.80	cps
Carbon	12-2	193075	196756	197186	195672	1.15	cps
Chlorine	35-1	1161357	1168516	1115065	1148313	2.53	cps
Chlorine	35-2	8878	9086	8394	8786	4.04	cps
Chromium	52-2	3734	3337	3504	3525	5.65	cps
Cobalt	59-2	49248	47479	47633	48120	2.04	cps
Copper	63-2	12576	11732	12456	12254	3.73	cps
Dysprosium	156-1	1017	850	783	883	13.61	cps
Dysprosium	156-2	280	397	320	332	17.85	cps
Erbium	164-1	1108	1133	1192	1145	3.74	cps
Erbium	164-2	353	413	380	382	7.87	cps
Gadolinium	160-1	950	925	1050	975	6.78	cps
Gadolinium	160-2	673	440	563	559	20.89	cps
Holmium	165-1	13897065	15051809	14509356	14486076	3.99	cps
Holmium	165-2	6184091	6220129	6093765	6165995	1.06	cps
Indium	115-1	11852455	12039946	12080809	11991070	1.02	cps
Indium	115-2	1839403	1841422	1827686	1836170	0.40	cps
Iron	54-2	651863	618111	633694	634556	2.66	cps
Iron	56-2	12348752	12107000	11692328	12049360	2.76	cps
Iron	57-2	310791	302321	296862	303325	2.31	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-20	Instrumnet Name :	P8
Client Sample ID :	YBKG5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:24:14	DataFile Name :	077AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	456	431	470	452	4.34	cps
Lead	206-1	2600	2339	2523	2487	5.39	cps
Lead	207-1	2178	2122	2100	2134	1.88	cps
Lead	208-1	10285	9657	9757	9900	3.41	cps
Lithium	6-1	5658657	6188134	6331803	6059531	5.85	cps
Magnesium	24-2	36314707	36126587	35459673	35966989	1.25	cps
Manganese	55-2	731195	711232	703913	715447	1.97	cps
Molybdenum	94-1	2017	2000	2209	2075	5.58	cps
Molybdenum	95-1	3025	2975	2867	2956	2.74	cps
Molybdenum	96-1	3642	3476	3867	3662	5.37	cps
Molybdenum	97-1	1667	1709	1583	1653	3.85	cps
Molybdenum	98-1	4259	4609	4226	4365	4.87	cps
Neodymium	150-1	867	780	747	798	7.77	cps
Neodymium	150-2	227	173	227	209	14.74	cps
Nickel	60-2	103873	101386	100252	101837	1.82	cps
Phosphorus	31-2	358	308	425	364	16.09	cps
Potassium	39-2	801819	792458	784353	792877	1.10	cps
Rhodium	103-1	10743430	11507425	11374299	11208384	3.64	cps
Rhodium	103-2	4875056	5031601	4866497	4924385	1.89	cps
Scandium	45-1	8659964	9450834	9760271	9290356	6.11	cps
Scandium	45-2	322649	325610	318447	322235	1.12	cps
Selenium	82-1	1009	936	926	957	4.70	cps
Selenium	77-2	30	23	37	30	22.23	cps
Selenium	78-2	153	170	162	162	5.26	cps
Silicon	28-1	30639356	30378990	29002300	30006882	2.93	cps
Silver	107-1	133	200	192	175	20.76	cps
Silver	109-1	100	117	208	142	41.18	cps
Sodium	23-2	4401924	4306017	4265861	4324601	1.62	cps
Strontium	86-1	2870181	2846693	2709499	2808791	3.09	cps
Strontium	88-1	24938339	24511676	23620679	24356898	2.76	cps
Sulfur	34-1	20240365	20088066	19119399	19815943	3.07	cps
Terbium	159-1	14419119	15236440	15137763	14931107	2.99	cps
Terbium	159-2	5965364	5994781	6006861	5989002	0.36	cps
Thallium	203-1	43466	42998	40949	42471	3.15	cps
Thallium	205-1	106033	106993	100459	104495	3.38	cps
Tin	118-1	1975	1742	1717	1811	7.87	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-20	Instrumnet Name :	P8
Client Sample ID :	YBKG5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:24:14	DataFile Name :	077AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2700	2550	2942	2731	7.24	cps
Uranium	238-1	5568	5285	4993	5282	5.45	cps
Vanadium	51-2	1223	747	717	896	31.74	cps
Ytterbium	172-1	342	400	350	364	8.67	cps
Ytterbium	172-2	194	128	117	146	28.75	cps
Ytterbium	176-1	1975	2267	1975	2072	8.13	cps
Ytterbium	176-2	12556	12829	12345	12577	1.93	cps
Yttrium	89-1	20197561	21806606	22166006	21390057	4.90	cps
Yttrium	89-2	2378582	2424609	2364450	2389214	1.32	cps
Zinc	66-2	10207	9894	9767	9956	2.28	cps
Zirconium	90-1	1100	1434	1667	1400	20.34	cps
Zirconium	91-1	242	250	392	294	28.63	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-21	Instrumnet Name :	P8
Client Sample ID :	YBKJ2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:27:15	DataFile Name :	078AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3736	3549	3589	3625	2.72	cps
Antimony	121-1	850	908	825	861	4.97	cps
Arsenic	75-2	221	208	216	215	3.05	cps
Barium	135-1	63208	62194	57608	61003	4.89	cps
Barium	137-1	108427	105125	103295	105616	2.46	cps
Beryllium	9-1	65	76	72	71	8.04	cps
Bismuth	209-1	8979439	8523112	8555184	8685912	2.93	cps
Bismuth	209-2	4267102	4114437	4126441	4169326	2.04	cps
Boron	10-1	56976	58228	57702	57635	1.09	cps
Boron	11-1	262142	265075	265342	264186	0.67	cps
Bromine	81-1	75705	74354	78017	76026	2.44	cps
Cadmium	111-1	4520	4637	4347	4501	3.24	cps
Cadmium	106-1	6477	6602	6235	6438	2.90	cps
Cadmium	108-1	121	67	108	99	28.76	cps
Calcium	43-1	645948	648288	629655	641297	1.58	cps
Calcium	44-1	10480120	10625133	10520202	10541819	0.71	cps
Carbon	12-1	15722975	16478739	16813033	16338249	3.42	cps
Carbon	12-2	204584	204190	202464	203746	0.55	cps
Chlorine	35-1	1023987	1037421	1038697	1033368	0.79	cps
Chlorine	35-2	7644	8061	8111	7938	3.23	cps
Chromium	52-2	3104	3067	3184	3118	1.91	cps
Cobalt	59-2	2094	1913	1987	1998	4.53	cps
Copper	63-2	11765	11051	11205	11340	3.31	cps
Dysprosium	156-1	850	900	1050	933	11.15	cps
Dysprosium	156-2	387	430	380	399	6.81	cps
Erbium	164-1	958	1192	1158	1103	11.44	cps
Erbium	164-2	380	400	450	410	8.79	cps
Gadolinium	160-1	1033	1258	1033	1108	11.72	cps
Gadolinium	160-2	547	643	543	578	9.83	cps
Holmium	165-1	13590368	14155992	13779910	13842090	2.08	cps
Holmium	165-2	5905817	5895565	5925064	5908815	0.25	cps
Indium	115-1	12120693	11960781	12069236	12050237	0.68	cps
Indium	115-2	1823578	1858244	1819751	1833858	1.16	cps
Iron	54-2	76773	75477	75186	75812	1.11	cps
Iron	56-2	1485534	1482790	1471672	1479999	0.50	cps
Iron	57-2	36425	35957	34559	35647	2.72	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-21	Instrumnet Name :	P8
Client Sample ID :	YBKJ2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:27:15	DataFile Name :	078AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	406	406	400	404	0.89	cps
Lead	206-1	2111	1995	2011	2039	3.09	cps
Lead	207-1	2022	1795	1895	1904	6.00	cps
Lead	208-1	8768	8279	8574	8540	2.88	cps
Lithium	6-1	6158044	6428281	5981739	6189355	3.63	cps
Magnesium	24-2	4010262	3922415	3727807	3886828	3.72	cps
Manganese	55-2	30169	30162	29604	29978	1.08	cps
Molybdenum	94-1	2450	2367	2234	2350	4.65	cps
Molybdenum	95-1	2417	2334	2442	2397	2.37	cps
Molybdenum	96-1	2900	3067	2750	2906	5.45	cps
Molybdenum	97-1	1425	1600	1400	1475	7.39	cps
Molybdenum	98-1	3551	3876	3492	3639	5.68	cps
Neodymium	150-1	1227	1380	1213	1273	7.27	cps
Neodymium	150-2	373	380	357	370	3.25	cps
Nickel	60-2	14127	13777	14157	14020	1.51	cps
Phosphorus	31-2	450	575	458	494	14.13	cps
Potassium	39-2	524406	515970	517384	519253	0.87	cps
Rhodium	103-1	11475230	11561973	11511071	11516091	0.38	cps
Rhodium	103-2	4851042	5044624	4924204	4939957	1.98	cps
Scandium	45-1	9064346	9037975	9253351	9118557	1.29	cps
Scandium	45-2	314593	311958	310867	312473	0.61	cps
Selenium	82-1	131	79	81	97	30.51	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	96	98	86	93	6.89	cps
Silicon	28-1	27117071	27279534	26567262	26987956	1.38	cps
Silver	107-1	325	258	250	278	14.80	cps
Silver	109-1	183	150	208	181	16.21	cps
Sodium	23-2	3414332	3401969	3188733	3335011	3.80	cps
Strontium	86-1	440414	429017	426475	431969	1.72	cps
Strontium	88-1	3962478	3841354	3660029	3821287	3.98	cps
Sulfur	34-1	1119601	1096588	1082355	1099515	1.71	cps
Terbium	159-1	14388366	14738721	14433934	14520340	1.31	cps
Terbium	159-2	5799357	5651270	5731144	5727257	1.29	cps
Thallium	203-1	758	625	792	725	12.17	cps
Thallium	205-1	1742	1742	1675	1720	2.24	cps
Tin	118-1	1333	1183	1367	1295	7.54	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6081-21	Instrumnet Name :	P8
Client Sample ID :	YBKJ2	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:27:15	DataFile Name :	078AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3359	2609	3001	2989	12.56	cps
Uranium	238-1	3367	3684	3459	3503	4.65	cps
Vanadium	51-2	1053	1093	1060	1069	2.01	cps
Ytterbium	172-1	483	358	450	431	15.03	cps
Ytterbium	172-2	189	167	194	183	8.02	cps
Ytterbium	176-1	2400	2459	2317	2392	2.98	cps
Ytterbium	176-2	12506	12284	12745	12512	1.84	cps
Yttrium	89-1	21407124	21149267	20557125	21037839	2.07	cps
Yttrium	89-2	2357541	2330741	2277156	2321813	1.76	cps
Zinc	66-2	1280	1260	1040	1193	11.16	cps
Zirconium	90-1	3243	2767	2559	2856	12.29	cps
Zirconium	91-1	458	533	425	472	11.75	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-01	Instrumnet Name :	P8
Client Sample ID :	MB0AA8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:30:20	DataFile Name :	079AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	712	707	746	722	2.92	cps
Antimony	121-1	100	233	200	178	39.03	cps
Arsenic	75-2	14	9	14	12	23.41	cps
Barium	135-1	71096	73794	70752	71881	2.32	cps
Barium	137-1	126409	130261	126708	127793	1.68	cps
Beryllium	9-1	66	51	40	52	25.08	cps
Bismuth	209-1	8534702	8934330	8673097	8714043	2.33	cps
Bismuth	209-2	4196200	3973224	4012726	4060717	2.93	cps
Boron	10-1	54910	57184	56658	56251	2.12	cps
Boron	11-1	247315	250990	257862	252056	2.12	cps
Bromine	81-1	66679	69628	70041	68783	2.67	cps
Cadmium	111-1	4101	4726	4360	4396	7.14	cps
Cadmium	106-1	5951	6752	6260	6321	6.39	cps
Cadmium	108-1	117	54	79	83	37.75	cps
Calcium	43-1	693295	685177	674218	684230	1.40	cps
Calcium	44-1	11023989	11109631	11135261	11089627	0.53	cps
Carbon	12-1	12861710	13857516	14076125	13598450	4.76	cps
Carbon	12-2	172236	174999	173426	173553	0.80	cps
Chlorine	35-1	1409264	1465457	1534217	1469646	4.26	cps
Chlorine	35-2	12072	12247	12823	12381	3.17	cps
Chromium	52-2	12546	12696	12426	12556	1.08	cps
Cobalt	59-2	160	200	193	184	11.62	cps
Copper	63-2	550541	553510	552350	552134	0.27	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-1	83	83	58	75	19.25	cps
Erbium	164-2	37	40	33	37	9.10	cps
Gadolinium	160-1	75	83	117	92	24.05	cps
Gadolinium	160-2	167	160	157	161	3.16	cps
Holmium	165-1	13784377	14334808	14341320	14153502	2.26	cps
Holmium	165-2	5730466	5504244	5872254	5702321	3.26	cps
Indium	115-1	11573946	11808482	12131469	11837966	2.36	cps
Indium	115-2	1800789	1743331	1787576	1777232	1.69	cps
Iron	54-2	6941	6579	6935	6818	3.04	cps
Iron	56-2	103927	105157	104264	104449	0.61	cps
Iron	57-2	4078	3912	4306	4099	4.83	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-01	Instrumnet Name :	P8
Client Sample ID :	MB0AA8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:30:20	DataFile Name :	079AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	399	415	392	402	2.89	cps
Lead	206-1	3701	4129	3784	3871	5.86	cps
Lead	207-1	3134	3112	3112	3119	0.41	cps
Lead	208-1	15070	14854	15154	15026	1.03	cps
Lithium	6-1	5893410	6221480	6260928	6125273	3.29	cps
Magnesium	24-2	833934	836836	836975	835915	0.21	cps
Manganese	55-2	14160	14464	14361	14328	1.08	cps
Molybdenum	94-1	1292	1408	1267	1322	5.72	cps
Molybdenum	95-1	1900	1917	1850	1889	1.84	cps
Molybdenum	96-1	2009	2334	2275	2206	7.86	cps
Molybdenum	97-1	1175	1092	1175	1147	4.19	cps
Molybdenum	98-1	2800	3059	2734	2864	5.99	cps
Neodymium	150-1	47	67	33	49	34.32	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	1900	1933	2080	1971	4.86	cps
Phosphorus	31-2	2734	2575	2600	2636	3.23	cps
Potassium	39-2	1260830	1306942	1295703	1287825	1.87	cps
Rhodium	103-1	11327556	11422154	11308591	11352767	0.54	cps
Rhodium	103-2	4814479	4767291	4778388	4786720	0.52	cps
Scandium	45-1	9092963	9079139	9133523	9101875	0.31	cps
Scandium	45-2	306871	298192	303711	302925	1.45	cps
Selenium	82-1	49	-61	69	19	373.44	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	70	81	75	7.42	cps
Silicon	28-1	38266338	39713000	38395636	38791658	2.06	cps
Silver	107-1	292	200	275	256	19.11	cps
Silver	109-1	250	108	192	183	38.84	cps
Sodium	23-2	8674823	8579403	8500126	8584784	1.02	cps
Strontium	86-1	2363797	2432558	2335108	2377154	2.11	cps
Strontium	88-1	20166118	20566930	20427398	20386816	1.00	cps
Sulfur	34-1	809831	796480	789552	798621	1.29	cps
Terbium	159-1	13688163	14376580	14751306	14272016	3.78	cps
Terbium	159-2	5714702	5511705	5748334	5658247	2.26	cps
Thallium	203-1	492	325	383	400	21.14	cps
Thallium	205-1	775	958	808	847	11.53	cps
Tin	118-1	2675	2875	2867	2806	4.03	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-01	Instrumnet Name :	P8
Client Sample ID :	MB0AA8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:30:20	DataFile Name :	079AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1925	2017	1742	1895	7.39	cps
Uranium	238-1	275	183	108	189	44.19	cps
Vanadium	51-2	100	123	123	116	11.66	cps
Ytterbium	172-1	75	75	58	69	13.85	cps
Ytterbium	172-2	33	39	33	35	9.12	cps
Ytterbium	176-1	1950	2250	1942	2047	8.58	cps
Ytterbium	176-2	11961	11894	12339	12065	1.99	cps
Yttrium	89-1	19882518	20388938	20868599	20380019	2.42	cps
Yttrium	89-2	2274746	2200749	2268883	2248126	1.83	cps
Zinc	66-2	65799	63883	62899	64194	2.30	cps
Zirconium	90-1	933	1158	1058	1050	10.74	cps
Zirconium	91-1	250	250	225	242	5.97	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-02	Instrumnet Name :	P8
Client Sample ID :	MB0AA8D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:33:22	DataFile Name :	080AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	714	634	646	665	6.48	cps
Antimony	121-1	175	200	200	192	7.53	cps
Arsenic	75-2	12	8	9	10	21.53	cps
Barium	135-1	71909	72730	72135	72258	0.59	cps
Barium	137-1	128935	127794	122667	126465	2.64	cps
Beryllium	9-1	46	59	50	52	12.42	cps
Bismuth	209-1	8324108	8744259	8660823	8576396	2.59	cps
Bismuth	209-2	4117906	4089324	4163755	4123662	0.91	cps
Boron	10-1	52640	56238	56475	55118	3.90	cps
Boron	11-1	242239	248804	248212	246418	1.47	cps
Bromine	81-1	71698	66397	69323	69139	3.84	cps
Cadmium	111-1	4267	4595	4154	4339	5.29	cps
Cadmium	106-1	6135	6602	6018	6252	4.94	cps
Cadmium	108-1	63	67	108	79	32.02	cps
Calcium	43-1	699565	684940	674130	686212	1.86	cps
Calcium	44-1	10825401	11273529	10420327	10839753	3.94	cps
Carbon	12-1	12898298	13742221	13988934	13543151	4.22	cps
Carbon	12-2	175034	178263	175254	176184	1.02	cps
Chlorine	35-1	1517611	1572573	1595701	1561962	2.57	cps
Chlorine	35-2	12664	12798	13140	12867	1.91	cps
Chromium	52-2	11608	10774	10721	11034	4.51	cps
Cobalt	59-2	227	200	160	196	17.16	cps
Copper	63-2	556403	548305	536683	547130	1.81	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	58	142	83	94	45.28	cps
Erbium	164-2	23	67	17	36	76.36	cps
Gadolinium	160-1	108	83	83	92	15.74	cps
Gadolinium	160-2	163	187	157	169	9.33	cps
Holmium	165-1	14087222	14201935	14176938	14155365	0.43	cps
Holmium	165-2	5859564	5722689	5892111	5824788	1.54	cps
Indium	115-1	11035872	12159488	11864034	11686465	4.98	cps
Indium	115-2	1889163	1831882	1830960	1850669	1.80	cps
Iron	54-2	6290	5912	5912	6038	3.61	cps
Iron	56-2	94987	90442	92331	92587	2.47	cps
Iron	57-2	3751	3884	3728	3788	2.22	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-02	Instrumnet Name :	P8
Client Sample ID :	MB0AA8D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:33:22	DataFile Name :	080AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	411	381	381	391	4.43	cps
Lead	206-1	3912	3767	3589	3756	4.30	cps
Lead	207-1	3073	3123	3095	3097	0.81	cps
Lead	208-1	14748	14314	14131	14398	2.20	cps
Lithium	6-1	6486813	6377491	6084760	6316354	3.29	cps
Magnesium	24-2	841389	824666	830424	832160	1.02	cps
Manganese	55-2	13987	14214	13817	14006	1.42	cps
Molybdenum	94-1	1217	1567	1433	1406	12.57	cps
Molybdenum	95-1	1708	1725	1450	1628	9.47	cps
Molybdenum	96-1	1992	1884	1934	1936	2.80	cps
Molybdenum	97-1	1042	1075	1025	1047	2.43	cps
Molybdenum	98-1	3017	2684	2992	2898	6.41	cps
Neodymium	150-1	27	33	53	38	36.73	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	1957	1803	1807	1856	4.72	cps
Phosphorus	31-2	2617	2484	2800	2634	6.04	cps
Potassium	39-2	1284783	1253414	1207692	1248630	3.10	cps
Rhodium	103-1	10846569	12076198	11322233	11415000	5.43	cps
Rhodium	103-2	4906701	4825331	4798061	4843364	1.17	cps
Scandium	45-1	8384252	9132948	8966847	8828016	4.45	cps
Scandium	45-2	307626	305172	311856	308218	1.10	cps
Selenium	82-1	37	28	119	61	81.71	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	89	86	70	82	12.51	cps
Silicon	28-1	39754074	38716878	36559829	38343594	4.25	cps
Silver	107-1	217	258	183	219	17.12	cps
Silver	109-1	142	150	125	139	9.17	cps
Sodium	23-2	8387196	8504774	8503169	8465046	0.80	cps
Strontium	86-1	2438806	2392698	2419473	2416992	0.96	cps
Strontium	88-1	20450785	19991318	20315428	20252510	1.17	cps
Sulfur	34-1	781281	776582	765014	774292	1.08	cps
Terbium	159-1	14247876	15195932	15005106	14816305	3.38	cps
Terbium	159-2	5833007	5769612	5651653	5751424	1.60	cps
Thallium	203-1	408	442	333	394	14.07	cps
Thallium	205-1	1058	850	825	911	14.06	cps
Tin	118-1	2742	2775	2684	2734	1.70	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-02	Instrumnet Name :	P8
Client Sample ID :	MB0AA8D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:33:22	DataFile Name :	080AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1950	1883	1700	1845	7.02	cps
Uranium	238-1	217	167	192	192	13.05	cps
Vanadium	51-2	107	120	130	119	9.84	cps
Ytterbium	172-1	75	67	108	83	26.46	cps
Ytterbium	172-2	50	22	56	43	41.93	cps
Ytterbium	176-1	1850	2034	2025	1970	5.26	cps
Ytterbium	176-2	12211	12684	12851	12582	2.64	cps
Yttrium	89-1	19629497	20734769	20889125	20417797	3.36	cps
Yttrium	89-2	2309866	2258495	2237038	2268467	1.65	cps
Zinc	66-2	64309	64911	63274	64165	1.29	cps
Zirconium	90-1	950	925	892	922	3.17	cps
Zirconium	91-1	150	233	158	181	25.42	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-01LX5	Instrumnet Name :	P8
Client Sample ID :	MB0AA8L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:36:27	DataFile Name :	081AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	224	210	209	214	3.88	cps
Antimony	121-1	58	83	108	83	30.00	cps
Arsenic	75-2	6	2	5	4	48.04	cps
Barium	135-1	14383	14483	15025	14631	2.36	cps
Barium	137-1	25099	24423	25525	25015	2.22	cps
Beryllium	9-1	51	47	38	45	15.64	cps
Bismuth	209-1	9222261	8992885	8960168	9058438	1.58	cps
Bismuth	209-2	4218611	4113747	4276484	4202947	1.96	cps
Boron	10-1	18028	18258	17623	17970	1.79	cps
Boron	11-1	84152	81613	81037	82267	2.01	cps
Bromine	81-1	61975	58897	59691	60187	2.65	cps
Cadmium	111-1	4664	4734	4349	4583	4.47	cps
Cadmium	106-1	6719	6810	6277	6602	4.32	cps
Cadmium	108-1	79	71	75	75	5.56	cps
Calcium	43-1	134373	136565	132996	134645	1.34	cps
Calcium	44-1	2141035	2170093	2186737	2165955	1.07	cps
Carbon	12-1	9926350	9751560	9935110	9871007	1.05	cps
Carbon	12-2	117787	117905	117989	117894	0.09	cps
Chlorine	35-1	935040	956193	938558	943264	1.20	cps
Chlorine	35-2	6718	6560	6493	6591	1.75	cps
Chromium	52-2	3044	2967	3154	3055	3.07	cps
Cobalt	59-2	40	63	90	64	38.82	cps
Copper	63-2	111611	108723	110260	110198	1.31	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	100	83	125	103	20.40	cps
Erbium	164-2	23	30	43	32	31.61	cps
Gadolinium	160-1	75	75	75	75	0.00	cps
Gadolinium	160-2	190	150	173	171	11.74	cps
Holmium	165-1	14355772	14536650	14423022	14438481	0.63	cps
Holmium	165-2	5721193	5722190	5891593	5778326	1.70	cps
Indium	115-1	12158264	12161293	12237344	12185634	0.37	cps
Indium	115-2	1875997	1842413	1860874	1859761	0.90	cps
Iron	54-2	1795	1895	2034	1908	6.29	cps
Iron	56-2	23447	23931	28872	25417	11.81	cps
Iron	57-2	1050	928	1145	1041	10.44	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-01LX5	Instrumnet Name :	P8
Client Sample ID :	MB0AA8L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:36:27	DataFile Name :	081AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	406	389	369	388	4.84	cps
Lead	206-1	2067	2106	1945	2039	4.12	cps
Lead	207-1	1917	1689	1734	1780	6.78	cps
Lead	208-1	8229	7862	7907	7999	2.50	cps
Lithium	6-1	6466593	6816875	6540607	6608025	2.79	cps
Magnesium	24-2	162654	163885	178950	168496	5.39	cps
Manganese	55-2	2764	2874	3047	2895	4.94	cps
Molybdenum	94-1	450	425	458	444	3.90	cps
Molybdenum	95-1	367	292	342	333	11.46	cps
Molybdenum	96-1	700	625	558	628	11.29	cps
Molybdenum	97-1	200	292	250	247	18.56	cps
Molybdenum	98-1	533	542	433	503	11.99	cps
Neodymium	150-1	13	40	20	24	56.78	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	540	510	533	528	2.99	cps
Phosphorus	31-2	758	725	633	706	9.17	cps
Potassium	39-2	259551	264717	261549	261939	0.99	cps
Rhodium	103-1	11724607	11590368	11658882	11657952	0.58	cps
Rhodium	103-2	4913037	4949251	5053952	4972080	1.47	cps
Scandium	45-1	8882021	9103826	9462693	9149513	3.20	cps
Scandium	45-2	306385	307753	310468	308202	0.67	cps
Selenium	82-1	-4	13	43	17	137.35	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	66	73	74	71	6.14	cps
Silicon	28-1	8318513	8130088	8048681	8165761	1.69	cps
Silver	107-1	242	175	258	225	19.60	cps
Silver	109-1	125	258	133	172	43.37	cps
Sodium	23-2	1667741	1693169	1678464	1679791	0.76	cps
Strontium	86-1	462493	480248	461272	468004	2.27	cps
Strontium	88-1	4096011	4215771	3975478	4095754	2.93	cps
Sulfur	34-1	535023	537089	537496	536536	0.25	cps
Terbium	159-1	14605375	14696201	14974462	14758679	1.30	cps
Terbium	159-2	5889286	5990145	5686964	5855465	2.64	cps
Thallium	203-1	358	367	392	372	4.66	cps
Thallium	205-1	917	850	758	842	9.45	cps
Tin	118-1	1158	1117	1559	1278	19.09	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-01LX5	Instrumnet Name :	P8
Client Sample ID :	MB0AA8L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:36:27	DataFile Name :	081AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	675	667	650	664	1.92	cps
Uranium	238-1	33	58	75	56	37.75	cps
Vanadium	51-2	43	20	43	36	37.89	cps
Ytterbium	172-1	100	108	67	92	24.05	cps
Ytterbium	172-2	22	28	33	28	20.00	cps
Ytterbium	176-1	1992	1817	2350	2053	13.25	cps
Ytterbium	176-2	11939	12245	13251	12478	5.50	cps
Yttrium	89-1	20749374	21063858	20459118	20757450	1.46	cps
Yttrium	89-2	2299212	2318239	2277988	2298480	0.88	cps
Zinc	66-2	13483	13283	13039	13269	1.67	cps
Zirconium	90-1	750	892	725	789	11.39	cps
Zirconium	91-1	158	83	167	136	33.72	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-03	Instrumnet Name :	P8
Client Sample ID :	MB0AA8S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:39:32	DataFile Name :	082AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	224317	217273	215873	219154	2.07	cps
Antimony	121-1	977820	967923	960556	968766	0.89	cps
Arsenic	75-2	11701	11891	11668	11753	1.02	cps
Barium	135-1	5272763	5158904	5164236	5198634	1.24	cps
Barium	137-1	8849330	8876446	8466992	8730923	2.62	cps
Beryllium	9-1	219047	221059	216104	218737	1.14	cps
Bismuth	209-1	8797107	8802404	8323854	8641122	3.18	cps
Bismuth	209-2	4211772	4103438	4102295	4139168	1.52	cps
Boron	10-1	49696	51426	52738	51287	2.98	cps
Boron	11-1	222783	237130	239205	233039	3.84	cps
Bromine	81-1	70530	69987	70251	70256	0.39	cps
Cadmium	111-1	156803	155218	150251	154090	2.22	cps
Cadmium	106-1	20099	20216	19314	19876	2.47	cps
Cadmium	108-1	10020	10283	9608	9970	3.42	cps
Calcium	43-1	666733	680424	668401	671853	1.11	cps
Calcium	44-1	10429204	10718058	10634765	10594009	1.40	cps
Carbon	12-1	12140028	12667528	13371632	12726396	4.86	cps
Carbon	12-2	162870	163393	164320	163528	0.45	cps
Chlorine	35-1	7381665	8130760	8781280	8097902	8.65	cps
Chlorine	35-2	73914	77642	79653	77070	3.78	cps
Chromium	52-2	634414	624853	617037	625435	1.39	cps
Cobalt	59-2	2910304	2796757	2859213	2855425	1.99	cps
Copper	63-2	1684284	1605739	1647338	1645787	2.39	cps
Dysprosium	156-1	33	50	117	67	66.15	cps
Dysprosium	156-2	60	47	77	61	24.60	cps
Erbium	164-1	108	75	92	92	18.18	cps
Erbium	164-2	50	43	37	43	15.38	cps
Gadolinium	160-1	150	75	100	108	35.25	cps
Gadolinium	160-2	130	133	127	130	2.57	cps
Holmium	165-1	14309901	13940421	14123181	14124501	1.31	cps
Holmium	165-2	5901439	5781281	5777938	5820219	1.21	cps
Indium	115-1	11399632	12195271	11709563	11768155	3.41	cps
Indium	115-2	1834613	1765609	1834900	1811707	2.20	cps
Iron	54-2	170121	166659	164450	167077	1.71	cps
Iron	56-2	2914858	2778549	2719600	2804336	3.57	cps
Iron	57-2	67878	67772	67359	67670	0.41	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-03	Instrumnet Name :	P8
Client Sample ID :	MB0AA8S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:39:32	DataFile Name :	082AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	387	372	346	369	5.66	cps
Lead	206-1	168208	169809	159820	165946	3.23	cps
Lead	207-1	148243	150647	144043	147644	2.26	cps
Lead	208-1	673915	678555	644367	665612	2.79	cps
Lithium	6-1	6265352	6535015	6664828	6488399	3.14	cps
Magnesium	24-2	818302	811613	800729	810215	1.09	cps
Manganese	55-2	875917	834410	835033	848453	2.80	cps
Molybdenum	94-1	1375	1300	1242	1306	5.12	cps
Molybdenum	95-1	1658	1817	1500	1658	9.55	cps
Molybdenum	96-1	2092	2075	1800	1989	8.24	cps
Molybdenum	97-1	917	875	942	911	3.70	cps
Molybdenum	98-1	2909	3000	2517	2809	9.14	cps
Neodymium	150-1	427	453	360	413	11.63	cps
Neodymium	150-2	27	27	13	22	34.66	cps
Nickel	60-2	748801	746906	743092	746266	0.39	cps
Phosphorus	31-2	2609	2559	2559	2575	1.12	cps
Potassium	39-2	1249566	1228076	1146165	1207936	4.52	cps
Rhodium	103-1	11169355	11378920	11135329	11227868	1.17	cps
Rhodium	103-2	4817770	4788155	4794876	4800267	0.32	cps
Scandium	45-1	8798613	8846822	9064093	8903176	1.59	cps
Scandium	45-2	298767	300589	303522	300959	0.80	cps
Selenium	82-1	24615	24496	23661	24258	2.14	cps
Selenium	77-2	663	613	730	669	8.75	cps
Selenium	78-2	2519	2536	2495	2517	0.82	cps
Silicon	28-1	39353015	38236310	37225427	38271584	2.78	cps
Silver	107-1	742787	767880	716261	742309	3.48	cps
Silver	109-1	706704	700954	696664	701441	0.72	cps
Sodium	23-2	8517374	8471477	8142743	8377198	2.44	cps
Strontium	86-1	2393467	2433081	2325311	2383953	2.29	cps
Strontium	88-1	20771000	20709633	19937789	20472807	2.27	cps
Sulfur	34-1	767801	752663	745668	755377	1.50	cps
Terbium	159-1	14607370	14388348	14405139	14466952	0.84	cps
Terbium	159-2	5877005	5737458	5598805	5737756	2.42	cps
Thallium	203-1	509933	510654	496595	505727	1.57	cps
Thallium	205-1	1241264	1226281	1213583	1227043	1.13	cps
Tin	118-1	10146	10154	9971	10090	1.03	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6054-03	Instrumnet Name :	P8
Client Sample ID :	MB0AA8S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:39:32	DataFile Name :	082AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1725	1800	1700	1742	2.99	cps
Uranium	238-1	200	208	175	194	8.92	cps
Vanadium	51-2	1304405	1239817	1244062	1262761	2.86	cps
Ytterbium	172-1	100	100	50	83	34.64	cps
Ytterbium	172-2	67	50	22	46	48.50	cps
Ytterbium	176-1	2150	2250	2284	2228	3.11	cps
Ytterbium	176-2	12117	12312	12439	12289	1.32	cps
Yttrium	89-1	20519133	20893039	20770262	20727478	0.92	cps
Yttrium	89-2	2283398	2297048	2224862	2268436	1.69	cps
Zinc	66-2	318071	311660	309115	312949	1.47	cps
Zirconium	90-1	867	1083	967	972	11.15	cps
Zirconium	91-1	375	275	317	322	15.59	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01	Instrumnet Name :	P8
Client Sample ID :	MF5N54	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:42:34	DataFile Name :	083AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4069	4028	4013	4036	0.72	cps
Antimony	121-1	2825	3225	2934	2995	6.91	cps
Arsenic	75-2	1819	1826	1828	1825	0.26	cps
Barium	135-1	73325	73442	72270	73012	0.88	cps
Barium	137-1	128173	126489	125759	126807	0.98	cps
Beryllium	9-1	254	251	242	249	2.37	cps
Bismuth	209-1	7265846	7483006	5154539	6634464	19.39	cps
Bismuth	209-2	3638111	3578662	3529304	3582026	1.52	cps
Boron	10-1	1219003	1311286	1342830	1291040	4.98	cps
Boron	11-1	5738824	6073276	6275513	6029204	4.50	cps
Bromine	81-1	1850054	1999486	1953215	1934252	3.95	cps
Cadmium	111-1	4528	4417	2888	3944	23.25	cps
Cadmium	106-1	6460	6285	4059	5601	23.90	cps
Cadmium	108-1	63	46	29	46	36.36	cps
Calcium	43-1	21310945	22093996	21128305	21511082	2.38	cps
Calcium	44-1	351491051	359272462	338343417	349702310	3.03	cps
Carbon	12-1	19026061	19408885	20160558	19531835	2.95	cps
Carbon	12-2	245201	250843	246689	247578	1.18	cps
Chlorine	35-1	22656433	26627034	28204380	25829282	11.07	cps
Chlorine	35-2	253927	266581	278047	266185	4.53	cps
Chromium	52-2	23199	23346	22992	23179	0.77	cps
Cobalt	59-2	4571	4721	4908	4733	3.56	cps
Copper	63-2	15021	15569	15212	15267	1.82	cps
Dysprosium	156-1	100	92	125	106	16.43	cps
Dysprosium	156-2	40	60	30	43	35.25	cps
Erbium	164-1	192	167	83	147	38.53	cps
Erbium	164-2	47	47	60	51	15.06	cps
Gadolinium	160-1	133	142	200	158	22.94	cps
Gadolinium	160-2	217	200	190	202	6.66	cps
Holmium	165-1	13981625	13749486	9472424	12401179	20.47	cps
Holmium	165-2	5685136	5754867	5631199	5690401	1.09	cps
Indium	115-1	10544925	11115917	7623518	9761453	19.19	cps
Indium	115-2	1692293	1731553	1748052	1723966	1.66	cps
Iron	54-2	1185150	1182085	1157355	1174863	1.30	cps
Iron	56-2	22088866	21938475	22245131	22090824	0.69	cps
Iron	57-2	591372	569306	585908	582195	1.97	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01	Instrumnet Name :	P8
Client Sample ID :	MF5N54	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:42:34	DataFile Name :	083AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	480	467	560	502	9.99	cps
Lead	206-1	2211	2422	2128	2254	6.73	cps
Lead	207-1	2267	1895	1706	1956	14.60	cps
Lead	208-1	9563	9235	8557	9118	5.63	cps
Lithium	6-1	6606078	6820475	5130412	6185655	14.88	cps
Magnesium	24-2	86917148	85034254	86769596	86240332	1.21	cps
Manganese	55-2	186856	190460	184822	187379	1.52	cps
Molybdenum	94-1	11647	11447	10846	11313	3.68	cps
Molybdenum	95-1	15451	15618	14199	15089	5.14	cps
Molybdenum	96-1	17946	17428	16602	17325	3.91	cps
Molybdenum	97-1	9437	9087	8620	9048	4.53	cps
Molybdenum	98-1	23253	23888	23095	23412	1.79	cps
Neodymium	150-1	120	113	120	118	3.26	cps
Neodymium	150-2	40	40	27	36	21.64	cps
Nickel	60-2	4261	4491	4524	4425	3.24	cps
Phosphorus	31-2	350	358	350	353	1.36	cps
Potassium	39-2	4588740	4502646	4524741	4538709	0.99	cps
Rhodium	103-1	9780430	9869517	6891670	8847206	19.15	cps
Rhodium	103-2	4373233	4382160	4450823	4402072	0.96	cps
Scandium	45-1	8605958	8699149	6190795	7831967	18.16	cps
Scandium	45-2	314726	299578	312382	308895	2.64	cps
Selenium	82-1	1302	1517	1511	1444	8.48	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	89	77	93	86	9.64	cps
Silicon	28-1	70949297	70568614	70360904	70626272	0.42	cps
Silver	107-1	658	783	600	681	13.76	cps
Silver	109-1	517	475	650	547	16.71	cps
Sodium	23-2	370501458	380853659	369494892	373616669	1.68	cps
Strontium	86-1	38430075	40494489	39437429	39453998	2.62	cps
Strontium	88-1	335816683	349134299	334414274	339788419	2.39	cps
Sulfur	34-1	47275313	47918934	46527392	47240546	1.47	cps
Terbium	159-1	13882325	14159081	10190682	12744029	17.39	cps
Terbium	159-2	5669336	5635612	5698533	5667827	0.56	cps
Thallium	203-1	600	617	500	572	11.03	cps
Thallium	205-1	1600	1475	1500	1525	4.34	cps
Tin	118-1	6152	12939	6260	8450	46.01	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01	Instrumnet Name :	P8
Client Sample ID :	MF5N54	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:42:34	DataFile Name :	083AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3175	3784	3092	3351	11.27	cps
Uranium	238-1	49514	48887	47206	48536	2.46	cps
Vanadium	51-2	863	893	877	878	1.71	cps
Ytterbium	172-1	83	192	83	119	52.36	cps
Ytterbium	172-2	61	28	22	37	56.79	cps
Ytterbium	176-1	2017	2042	1275	1778	24.50	cps
Ytterbium	176-2	12161	12106	12400	12223	1.28	cps
Yttrium	89-1	19278370	19475603	14022315	17592096	17.58	cps
Yttrium	89-2	2331540	2356543	2235840	2307974	2.76	cps
Zinc	66-2	13203	12599	12676	12826	2.56	cps
Zirconium	90-1	6935	7185	7244	7121	2.30	cps
Zirconium	91-1	1692	1600	1658	1650	2.81	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-02	Instrumnet Name :	P8
Client Sample ID :	MF5N54D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:45:33	DataFile Name :	084AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3304	3565	3397	3422	3.87	cps
Antimony	121-1	3050	2984	2809	2948	4.24	cps
Arsenic	75-2	1852	1845	1868	1855	0.64	cps
Barium	135-1	75989	73877	70802	73556	3.55	cps
Barium	137-1	131993	126710	123688	127463	3.30	cps
Beryllium	9-1	246	226	241	238	4.38	cps
Bismuth	209-1	7316896	7393550	7466354	7392267	1.01	cps
Bismuth	209-2	3643098	3586172	3580081	3603117	0.96	cps
Boron	10-1	1307315	1346227	1386537	1346693	2.94	cps
Boron	11-1	5954254	6502457	6137005	6197905	4.50	cps
Bromine	81-1	2124872	2106314	2045474	2092220	1.99	cps
Cadmium	111-1	4608	4179	4428	4405	4.89	cps
Cadmium	106-1	6543	5952	6227	6241	4.75	cps
Cadmium	108-1	21	29	38	29	28.58	cps
Calcium	43-1	22923459	22542646	21157481	22207862	4.18	cps
Calcium	44-1	373840274	354117438	334230856	354062856	5.59	cps
Carbon	12-1	19490911	20795893	20094897	20127234	3.24	cps
Carbon	12-2	249818	247694	247037	248183	0.59	cps
Chlorine	35-1	31001236	34001786	34453129	33152050	5.66	cps
Chlorine	35-2	303378	313174	327554	314702	3.86	cps
Chromium	52-2	25393	25266	25857	25505	1.22	cps
Cobalt	59-2	4684	4744	4728	4719	0.66	cps
Copper	63-2	16279	15862	16473	16205	1.93	cps
Dysprosium	156-1	108	92	100	100	8.33	cps
Dysprosium	156-2	37	37	33	36	5.42	cps
Erbium	164-1	158	183	150	164	10.58	cps
Erbium	164-2	93	57	43	64	40.18	cps
Gadolinium	160-1	200	158	158	172	13.97	cps
Gadolinium	160-2	183	227	220	210	11.11	cps
Holmium	165-1	13571683	13929568	14189129	13896793	2.23	cps
Holmium	165-2	5688295	5852101	5917601	5819332	2.03	cps
Indium	115-1	10804463	11087719	11527696	11139959	3.27	cps
Indium	115-2	1741277	1753246	1818810	1771111	2.36	cps
Iron	54-2	1192059	1230900	1219533	1214164	1.64	cps
Iron	56-2	22803821	22816776	22960005	22860201	0.38	cps
Iron	57-2	587897	603990	600920	597602	1.43	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-02	Instrumnet Name :	P8
Client Sample ID :	MF5N54D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:45:33	DataFile Name :	084AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	502	486	491	493	1.69	cps
Lead	206-1	2395	2284	2267	2315	3.00	cps
Lead	207-1	2017	1945	1833	1932	4.78	cps
Lead	208-1	9190	8818	8940	8983	2.11	cps
Lithium	6-1	6674052	6562956	6736266	6657758	1.32	cps
Magnesium	24-2	86384352	90047777	90314294	88915474	2.47	cps
Manganese	55-2	189551	199519	196576	195216	2.62	cps
Molybdenum	94-1	11372	11138	11623	11377	2.13	cps
Molybdenum	95-1	15251	16127	15142	15506	3.48	cps
Molybdenum	96-1	18154	18713	18112	18326	1.83	cps
Molybdenum	97-1	9495	9303	9295	9365	1.21	cps
Molybdenum	98-1	25724	24038	23178	24314	5.33	cps
Neodymium	150-1	127	60	93	93	35.71	cps
Neodymium	150-2	30	17	60	36	62.42	cps
Nickel	60-2	4314	4497	4331	4381	2.31	cps
Phosphorus	31-2	350	475	342	389	19.21	cps
Potassium	39-2	4622897	4743119	4734122	4700046	1.42	cps
Rhodium	103-1	10341039	10292345	10252841	10295408	0.43	cps
Rhodium	103-2	4451838	4496873	4537322	4495345	0.95	cps
Scandium	45-1	8946104	9010579	9383257	9113313	2.59	cps
Scandium	45-2	313872	316346	318440	316219	0.72	cps
Selenium	82-1	1552	1585	1604	1580	1.64	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	72	88	86	82	10.63	cps
Silicon	28-1	72576739	74623981	68377724	71859481	4.43	cps
Silver	107-1	542	692	608	614	12.24	cps
Silver	109-1	442	533	467	481	9.86	cps
Sodium	23-2	373729167	385994725	380915159	380213017	1.62	cps
Strontium	86-1	40324224	40802049	38540053	39888775	2.99	cps
Strontium	88-1	353593175	347240241	327034274	342622563	4.05	cps
Sulfur	34-1	48951723	48927578	46103332	47994211	3.41	cps
Terbium	159-1	13904247	14057031	14257613	14072964	1.26	cps
Terbium	159-2	5653879	5550118	5908483	5704160	3.23	cps
Thallium	203-1	408	442	408	419	4.59	cps
Thallium	205-1	1208	1208	1133	1183	3.66	cps
Tin	118-1	6527	6635	5901	6354	6.23	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-02	Instrumnet Name :	P8
Client Sample ID :	MF5N54D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:45:33	DataFile Name :	084AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4143	3167	4563	3958	18.09	cps
Uranium	238-1	47558	46486	43508	45851	4.58	cps
Vanadium	51-2	790	823	953	856	10.09	cps
Ytterbium	172-1	117	100	133	117	14.29	cps
Ytterbium	172-2	28	33	39	33	16.67	cps
Ytterbium	176-1	2000	2167	2134	2100	4.20	cps
Ytterbium	176-2	12868	12656	13502	13008	3.38	cps
Yttrium	89-1	20199995	20310503	19977368	20162622	0.84	cps
Yttrium	89-2	2329908	2349068	2403602	2360859	1.62	cps
Zinc	66-2	13063	12739	13063	12955	1.44	cps
Zirconium	90-1	7452	7961	6727	7380	8.40	cps
Zirconium	91-1	1625	1625	1567	1606	2.10	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01LX5	Instrumnet Name :	P8
Client Sample ID :	MF5N54L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:48:35	DataFile Name :	085AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1505	1549	1537	1530	1.48	cps
Antimony	121-1	617	717	708	681	8.15	cps
Arsenic	75-2	419	418	416	418	0.37	cps
Barium	135-1	15217	16427	15192	15612	4.52	cps
Barium	137-1	27069	28389	27387	27615	2.49	cps
Beryllium	9-1	115	62	85	87	30.11	cps
Bismuth	209-1	8545529	8404867	8294928	8415108	1.49	cps
Bismuth	209-2	4222159	4063601	4107065	4130942	1.98	cps
Boron	10-1	384028	385648	375364	381680	1.45	cps
Boron	11-1	1505250	1708408	1627863	1613840	6.34	cps
Bromine	81-1	546813	557614	561363	555263	1.36	cps
Cadmium	111-1	4735	4412	4855	4667	4.91	cps
Cadmium	106-1	6752	6285	6952	6663	5.14	cps
Cadmium	108-1	42	42	46	43	5.58	cps
Calcium	43-1	4830250	4957499	4602664	4796804	3.75	cps
Calcium	44-1	77536434	77699823	74592010	76609422	2.28	cps
Carbon	12-1	10963690	11379392	11380385	11241156	2.14	cps
Carbon	12-2	135842	133884	130142	133289	2.17	cps
Chlorine	35-1	12104402	12354592	12319382	12259459	1.10	cps
Chlorine	35-2	97319	92143	93468	94310	2.85	cps
Chromium	52-2	5698	6138	5921	5919	3.72	cps
Cobalt	59-2	1140	1130	1013	1095	6.43	cps
Copper	63-2	5958	5931	5641	5843	3.01	cps
Dysprosium	156-1	42	17	42	33	43.30	cps
Dysprosium	156-2	10	3	20	11	75.52	cps
Erbium	164-1	67	117	50	78	44.61	cps
Erbium	164-2	27	43	37	36	23.58	cps
Gadolinium	160-1	83	67	125	92	32.77	cps
Gadolinium	160-2	163	193	187	181	8.70	cps
Holmium	165-1	14818910	14548262	14964191	14777121	1.43	cps
Holmium	165-2	6188580	6148127	5980627	6105778	1.81	cps
Indium	115-1	11913423	11984267	12205355	12034349	1.27	cps
Indium	115-2	1990958	1975252	1901562	1955924	2.44	cps
Iron	54-2	258963	258856	257405	258408	0.34	cps
Iron	56-2	5054654	4689178	4803440	4849090	3.86	cps
Iron	57-2	131041	124209	122698	125983	3.53	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01LX5	Instrumnet Name :	P8
Client Sample ID :	MF5N54L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:48:35	DataFile Name :	085AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	415	444	460	440	5.18	cps
Lead	206-1	1745	1834	1900	1826	4.27	cps
Lead	207-1	1606	1511	1561	1559	3.03	cps
Lead	208-1	7334	7218	7140	7231	1.35	cps
Lithium	6-1	6385744	6253479	6333650	6324291	1.05	cps
Magnesium	24-2	18793656	18159638	18041480	18331591	2.21	cps
Manganese	55-2	41634	41297	40578	41170	1.31	cps
Molybdenum	94-1	2675	2617	2592	2628	1.63	cps
Molybdenum	95-1	3584	3551	3175	3437	6.60	cps
Molybdenum	96-1	4367	3826	3642	3945	9.56	cps
Molybdenum	97-1	2184	2184	2067	2145	3.14	cps
Molybdenum	98-1	5343	5176	5651	5390	4.47	cps
Neodymium	150-1	60	40	60	53	21.65	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	940	1130	1167	1079	11.28	cps
Phosphorus	31-2	292	367	292	317	13.67	cps
Potassium	39-2	977440	948252	921675	949122	2.94	cps
Rhodium	103-1	11461178	11231091	11847634	11513301	2.71	cps
Rhodium	103-2	5096169	5122038	4958475	5058894	1.74	cps
Scandium	45-1	9537119	9377671	9651292	9522027	1.44	cps
Scandium	45-2	336220	331636	331688	333181	0.79	cps
Selenium	82-1	400	441	357	400	10.48	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	79	81	97	86	11.52	cps
Silicon	28-1	16289474	16621039	16256960	16389158	1.23	cps
Silver	107-1	392	375	333	367	8.19	cps
Silver	109-1	275	300	367	314	15.10	cps
Sodium	23-2	78674948	76654941	78559291	77963060	1.45	cps
Strontium	86-1	8752415	8601563	8849178	8734385	1.43	cps
Strontium	88-1	76191852	75084531	77348077	76208153	1.49	cps
Sulfur	34-1	11318260	11307555	11051737	11225851	1.34	cps
Terbium	159-1	14472628	15298381	15181172	14984060	2.98	cps
Terbium	159-2	6249585	6000091	6124072	6124583	2.04	cps
Thallium	203-1	450	475	342	422	16.79	cps
Thallium	205-1	800	1017	925	914	11.90	cps
Tin	118-1	2009	2475	2367	2284	10.70	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01LX5	Instrumnet Name :	P8
Client Sample ID :	MF5N54L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 15:48:35	DataFile Name :	085AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	967	1133	1325	1142	15.71	cps
Uranium	238-1	10104	10113	9521	9912	3.42	cps
Vanadium	51-2	253	207	203	221	12.64	cps
Ytterbium	172-1	117	92	117	108	13.32	cps
Ytterbium	172-2	44	33	39	39	14.30	cps
Ytterbium	176-1	2217	2092	2159	2156	2.90	cps
Ytterbium	176-2	13874	14058	14486	14139	2.22	cps
Yttrium	89-1	21926274	21813874	22682261	22140803	2.13	cps
Yttrium	89-2	2529182	2561293	2436994	2509156	2.57	cps
Zinc	66-2	3314	3440	3621	3458	4.46	cps
Zirconium	90-1	2059	2250	2092	2134	4.80	cps
Zirconium	91-1	358	450	500	436	16.48	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:54:32	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5931273	5645686	5874358	5817106	2.60	cps
Antimony	121-1	4718787	4758497	4580109	4685798	2.00	cps
Arsenic	75-2	143075	141483	140813	141790	0.82	cps
Barium	135-1	6721130	6519896	6273287	6504771	3.45	cps
Barium	137-1	11618084	10929294	11091057	11212812	3.21	cps
Beryllium	9-1	2099262	2058093	2025093	2060816	1.80	cps
Bismuth	209-1	8162963	8188097	7799081	8050047	2.70	cps
Bismuth	209-2	3811808	3919846	3929367	3887007	1.68	cps
Boron	10-1	595104	610430	624499	610011	2.41	cps
Boron	11-1	2337671	2536205	2597203	2490359	5.45	cps
Bromine	81-1	79821	79005	76609	78478	2.13	cps
Cadmium	111-1	1454789	1476234	1423968	1451663	1.81	cps
Cadmium	106-1	175784	166649	167148	169860	3.02	cps
Cadmium	108-1	115778	114185	114656	114873	0.71	cps
Calcium	43-1	10187641	10359109	10401819	10316189	1.10	cps
Calcium	44-1	163770844	162226336	162464377	162820519	0.51	cps
Carbon	12-1	8974793	9053753	9220408	9082985	1.38	cps
Carbon	12-2	115207	114687	113346	114413	0.84	cps
Chlorine	35-1	2746793	2677579	2618331	2680901	2.40	cps
Chlorine	35-2	19906	18988	19455	19450	2.36	cps
Chromium	52-2	1764690	1713518	1702695	1726967	1.92	cps
Cobalt	59-2	2942581	2889838	2868876	2900432	1.31	cps
Copper	63-2	21899806	21717848	21799619	21805757	0.42	cps
Dysprosium	156-1	1442	1108	1217	1256	13.54	cps
Dysprosium	156-2	557	493	487	512	7.54	cps
Erbium	164-1	175	150	142	156	11.15	cps
Erbium	164-2	120	43	63	76	52.64	cps
Gadolinium	160-1	1508	1250	1350	1370	9.51	cps
Gadolinium	160-2	707	753	710	723	3.60	cps
Holmium	165-1	14813538	14246468	14386250	14482085	2.04	cps
Holmium	165-2	6037058	6295124	5968897	6100360	2.82	cps
Indium	115-1	11875216	12069959	11632719	11859298	1.85	cps
Indium	115-2	1857251	1879784	1850604	1862546	0.82	cps
Iron	54-2	18899890	18452557	18377033	18576493	1.52	cps
Iron	56-2	337102385	333130252	332817230	334349956	0.71	cps
Iron	57-2	8443422	8331620	8238153	8337732	1.23	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:54:32	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	456	462	444	454	2.10	cps
Lead	206-1	21183616	20943550	20414372	20847179	1.89	cps
Lead	207-1	18634113	18594030	18149059	18459067	1.46	cps
Lead	208-1	84488275	83186530	81583368	83086057	1.75	cps
Lithium	6-1	6044445	6252154	5973549	6090049	2.38	cps
Magnesium	24-2	76908054	73344014	74608035	74953368	2.41	cps
Manganese	55-2	9312642	9046243	8795232	9051372	2.86	cps
Molybdenum	94-1	21244961	20600037	20534628	20793208	1.89	cps
Molybdenum	95-1	29800800	29676313	29275305	29584139	0.93	cps
Molybdenum	96-1	33457435	32315980	33264019	33012478	1.85	cps
Molybdenum	97-1	18829879	18366545	18138191	18444872	1.91	cps
Molybdenum	98-1	47792903	47702944	47068059	47521302	0.83	cps
Neodymium	150-1	600	607	587	598	1.70	cps
Neodymium	150-2	57	67	73	66	12.79	cps
Nickel	60-2	770228	751089	759760	760359	1.26	cps
Phosphorus	31-2	65424	64595	63172	64397	1.77	cps
Potassium	39-2	27193500	27027271	27407947	27209573	0.70	cps
Rhodium	103-1	10956161	10795308	10834383	10861951	0.77	cps
Rhodium	103-2	4738622	4769864	4723640	4744042	0.50	cps
Scandium	45-1	9564080	9389221	9296607	9416636	1.44	cps
Scandium	45-2	326887	325451	330935	327758	0.87	cps
Selenium	82-1	124899	121734	120960	122531	1.70	cps
Selenium	77-2	3887	3721	3867	3825	2.38	cps
Selenium	78-2	13020	12931	12530	12827	2.04	cps
Silicon	28-1	43249526	41868089	42924971	42680862	1.69	cps
Silver	107-1	7789996	7456870	7454187	7567018	2.55	cps
Silver	109-1	7168045	7096457	6980538	7081680	1.34	cps
Sodium	23-2	141570145	137631503	138022870	139074839	1.56	cps
Strontium	86-1	51614988	48885812	49210299	49903699	2.99	cps
Strontium	88-1	424997893	419092851	422502259	422197668	0.70	cps
Sulfur	34-1	1120762	1088051	1096899	1101904	1.54	cps
Terbium	159-1	15171961	14651468	15065378	14962936	1.84	cps
Terbium	159-2	6004014	5954634	6101717	6020122	1.24	cps
Thallium	203-1	4868885	4786785	4753752	4803141	1.23	cps
Thallium	205-1	11479497	11787691	11128387	11465192	2.88	cps
Tin	118-1	4564316	4648561	4427339	4546739	2.46	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:54:32	DataFile Name :	087CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	10101365	9908942	9590802	9867036	2.61	cps
Uranium	238-1	16065137	16169037	15069079	15767751	3.85	cps
Vanadium	51-2	1383203	1338737	1357900	1359946	1.64	cps
Ytterbium	172-1	642	650	492	594	14.99	cps
Ytterbium	172-2	183	228	217	209	11.05	cps
Ytterbium	176-1	23279	22745	23346	23124	1.42	cps
Ytterbium	176-2	22297	21835	22686	22273	1.91	cps
Yttrium	89-1	21633796	21452863	21634882	21573847	0.49	cps
Yttrium	89-2	2423128	2430702	2451144	2434991	0.60	cps
Zinc	66-2	2612513	2617119	2603096	2610909	0.27	cps
Zirconium	90-1	10595059	10639436	10191203	10475233	2.36	cps
Zirconium	91-1	2380859	2387145	2318148	2362051	1.62	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:58:53	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	194	156	195	182	12.12	cps
Antimony	121-1	1542	1683	2184	1803	18.70	cps
Arsenic	75-2	11	11	12	11	5.09	cps
Barium	135-1	292	350	158	267	36.84	cps
Barium	137-1	617	492	208	439	47.67	cps
Beryllium	9-1	251	265	174	230	21.39	cps
Bismuth	209-1	8619642	8929190	8729776	8759536	1.79	cps
Bismuth	209-2	4525321	4402203	4372754	4433426	1.83	cps
Boron	10-1	54021	51972	50852	52282	3.07	cps
Boron	11-1	246272	239585	222753	236203	5.13	cps
Bromine	81-1	70493	71991	72210	71565	1.31	cps
Cadmium	111-1	4799	5184	4481	4821	7.30	cps
Cadmium	106-1	6735	7252	6335	6774	6.79	cps
Cadmium	108-1	58	54	58	57	4.22	cps
Calcium	43-1	759	655	559	657	15.21	cps
Calcium	44-1	22022	20894	18682	20533	8.27	cps
Carbon	12-1	9802050	9993165	9814983	9870066	1.08	cps
Carbon	12-2	115587	113958	110447	113330	2.32	cps
Chlorine	35-1	1880113	1841979	1814349	1845480	1.79	cps
Chlorine	35-2	13715	13115	12381	13070	5.11	cps
Chromium	52-2	1130	1017	1143	1097	6.35	cps
Cobalt	59-2	167	120	90	126	30.77	cps
Copper	63-2	2007	2114	2210	2110	4.82	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	133	108	75	106	27.73	cps
Erbium	164-2	27	17	47	30	50.91	cps
Gadolinium	160-1	100	125	92	106	16.43	cps
Gadolinium	160-2	183	193	227	201	11.28	cps
Holmium	165-1	13692166	14824337	14507221	14341241	4.07	cps
Holmium	165-2	6342947	5924510	5943332	6070263	3.89	cps
Indium	115-1	12010762	12401506	12124433	12178901	1.65	cps
Indium	115-2	1952448	1973550	1933991	1953330	1.01	cps
Iron	54-2	1311	1278	1417	1335	5.43	cps
Iron	56-2	12739	10988	12879	12202	8.64	cps
Iron	57-2	439	456	511	469	8.07	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:58:53	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	392	385	400	392	1.91	cps
Lead	206-1	3073	3089	2334	2832	15.24	cps
Lead	207-1	2350	2489	2028	2289	10.34	cps
Lead	208-1	11486	11780	9285	10850	12.57	cps
Lithium	6-1	6044382	6712530	6426153	6394355	5.24	cps
Magnesium	24-2	1892	1625	2167	1895	14.30	cps
Manganese	55-2	197	260	283	247	18.18	cps
Molybdenum	94-1	1367	1408	1242	1339	6.48	cps
Molybdenum	95-1	1951	1308	1050	1436	32.29	cps
Molybdenum	96-1	2092	1975	1575	1881	14.41	cps
Molybdenum	97-1	1184	1017	675	958	27.05	cps
Molybdenum	98-1	2643	2384	1950	2325	15.04	cps
Neodymium	150-1	13	27	20	20	33.35	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	70	73	103	82	22.33	cps
Phosphorus	31-2	233	300	192	242	22.61	cps
Potassium	39-2	26967	26299	26325	26530	1.43	cps
Rhodium	103-1	11441033	12080768	12128315	11883372	3.23	cps
Rhodium	103-2	5258245	5529364	5283677	5357095	2.79	cps
Scandium	45-1	9003000	9078970	9303834	9128602	1.71	cps
Scandium	45-2	329508	328808	329981	329432	0.18	cps
Selenium	82-1	55	55	52	54	2.67	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	102	88	88	93	8.72	cps
Silicon	28-1	855336	879018	881720	872025	1.66	cps
Silver	107-1	2684	2950	3000	2878	5.92	cps
Silver	109-1	2500	2925	2525	2650	9.00	cps
Sodium	23-2	50722	49685	50463	50290	1.07	cps
Strontium	86-1	3060	2550	1642	2417	29.71	cps
Strontium	88-1	20147	16286	10821	15752	29.75	cps
Sulfur	34-1	446032	443606	445922	445187	0.31	cps
Terbium	159-1	14311956	14883799	14776764	14657506	2.07	cps
Terbium	159-2	6180496	5969452	5998594	6049514	1.89	cps
Thallium	203-1	2300	2075	1775	2050	12.85	cps
Thallium	205-1	5426	5126	5410	5321	3.17	cps
Tin	118-1	1117	1233	1025	1125	9.28	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 15:58:53	DataFile Name :	088CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	875	567	650	697	22.88	cps
Uranium	238-1	750	567	433	583	27.26	cps
Vanadium	51-2	30	27	50	36	35.49	cps
Ytterbium	172-1	75	83	117	92	24.05	cps
Ytterbium	172-2	22	56	39	39	42.86	cps
Ytterbium	176-1	2025	2050	2042	2039	0.62	cps
Ytterbium	176-2	14058	14892	14697	14549	3.00	cps
Yttrium	89-1	20972445	20913566	21642381	21176131	1.91	cps
Yttrium	89-2	2434298	2430419	2516181	2460299	1.97	cps
Zinc	66-2	300	300	287	296	2.61	cps
Zirconium	90-1	1358	1167	1242	1256	7.69	cps
Zirconium	91-1	292	258	283	278	6.25	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-03	Instrumnet Name :	P8
Client Sample ID :	MF5N54S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:04:38	DataFile Name :	089AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	212241	212571	210974	211929	0.40	cps
Antimony	121-1	891503	856958	844822	864428	2.80	cps
Arsenic	75-2	13239	13230	13196	13222	0.17	cps
Barium	135-1	4964043	4893139	4802109	4886430	1.66	cps
Barium	137-1	8673975	8198099	8112853	8328309	3.63	cps
Beryllium	9-1	177609	173135	165479	172074	3.56	cps
Bismuth	209-1	7349125	7010749	6569530	6976468	5.60	cps
Bismuth	209-2	3935930	3558418	3507641	3667330	6.38	cps
Boron	10-1	1304498	1250094	1257350	1270647	2.32	cps
Boron	11-1	5903647	5864756	5855043	5874482	0.44	cps
Bromine	81-1	2032619	2075535	2163211	2090455	3.18	cps
Cadmium	111-1	123840	122103	120505	122149	1.37	cps
Cadmium	106-1	16727	16319	16085	16377	1.99	cps
Cadmium	108-1	8232	7777	7969	7993	2.85	cps
Calcium	43-1	23475112	22302532	22180199	22652614	3.16	cps
Calcium	44-1	361435309	364096504	356841116	360790976	1.02	cps
Carbon	12-1	16840682	17594762	17723812	17386419	2.74	cps
Carbon	12-2	219484	221514	220697	220565	0.46	cps
Chlorine	35-1	29725607	32824424	36436691	32995574	10.18	cps
Chlorine	35-2	332384	354537	369910	352277	5.36	cps
Chromium	52-2	619432	631390	633633	628152	1.22	cps
Cobalt	59-2	2709507	2701826	2869141	2760158	3.42	cps
Copper	63-2	921393	945676	928688	931919	1.34	cps
Dysprosium	156-1	158	92	133	128	26.36	cps
Dysprosium	156-2	80	80	57	72	18.65	cps
Erbium	164-1	158	217	142	172	22.87	cps
Erbium	164-2	70	67	57	64	10.76	cps
Gadolinium	160-1	183	175	217	192	11.50	cps
Gadolinium	160-2	237	187	197	207	12.80	cps
Holmium	165-1	14125406	13746918	12335888	13402737	7.04	cps
Holmium	165-2	6526167	5913648	5652478	6030765	7.44	cps
Indium	115-1	11261932	10558321	10177630	10665961	5.16	cps
Indium	115-2	1965433	1832282	1805514	1867743	4.59	cps
Iron	54-2	1363472	1343387	1397774	1368211	2.01	cps
Iron	56-2	24311830	24734389	23932468	24326229	1.65	cps
Iron	57-2	635409	650017	651447	645624	1.37	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-03	Instrumnet Name :	P8
Client Sample ID :	MF5N54S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:04:38	DataFile Name :	089AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	535	532	507	525	2.90	cps
Lead	206-1	140877	135864	135020	137254	2.31	cps
Lead	207-1	129637	127472	121445	126185	3.36	cps
Lead	208-1	577618	560107	549768	562498	2.50	cps
Lithium	6-1	6577991	6374903	5916416	6289770	5.39	cps
Magnesium	24-2	85380841	86886094	86737725	86334887	0.96	cps
Manganese	55-2	1002941	998628	1002710	1001426	0.24	cps
Molybdenum	94-1	11572	11623	12598	11931	4.85	cps
Molybdenum	95-1	15392	14283	14900	14858	3.74	cps
Molybdenum	96-1	17136	17311	15718	16722	5.23	cps
Molybdenum	97-1	9528	9387	8369	9095	6.95	cps
Molybdenum	98-1	23278	23545	22928	23251	1.33	cps
Neodymium	150-1	560	393	493	482	17.40	cps
Neodymium	150-2	70	17	43	43	61.53	cps
Nickel	60-2	663923	690750	685739	680137	2.10	cps
Phosphorus	31-2	425	392	467	428	8.79	cps
Potassium	39-2	4706522	4807033	4781448	4765001	1.10	cps
Rhodium	103-1	10202281	10107443	9270911	9860212	5.20	cps
Rhodium	103-2	4964461	4543221	4559306	4688996	5.09	cps
Scandium	45-1	9151852	8799932	8450931	8800905	3.98	cps
Scandium	45-2	355273	320874	308509	328219	7.38	cps
Selenium	82-1	23435	23610	23266	23437	0.73	cps
Selenium	77-2	657	703	777	712	8.49	cps
Selenium	78-2	2384	2429	2427	2414	1.05	cps
Silicon	28-1	74770591	74823052	71861420	73818354	2.30	cps
Silver	107-1	613030	603995	583353	600126	2.53	cps
Silver	109-1	588112	583684	573697	581831	1.27	cps
Sodium	23-2	370648325	370090883	376665442	372468217	0.98	cps
Strontium	86-1	41626822	40594180	38577968	40266323	3.85	cps
Strontium	88-1	360791325	354822558	338191549	351268477	3.33	cps
Sulfur	34-1	50584404	48351745	48641808	49192652	2.47	cps
Terbium	159-1	14552556	14225246	13043354	13940385	5.69	cps
Terbium	159-2	6536562	5732257	5602035	5956951	8.50	cps
Thallium	203-1	438918	436393	417075	430795	2.77	cps
Thallium	205-1	1062444	1054588	1014313	1043782	2.47	cps
Tin	118-1	6360	6402	6318	6360	0.66	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-03	Instrumnet Name :	P8
Client Sample ID :	MF5N54S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:04:38	DataFile Name :	089AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3492	3517	3701	3570	3.19	cps
Uranium	238-1	48276	46335	44930	46514	3.61	cps
Vanadium	51-2	1311665	1305394	1295611	1304223	0.62	cps
Ytterbium	172-1	75	117	117	103	23.41	cps
Ytterbium	172-2	72	44	67	61	24.05	cps
Ytterbium	176-1	1942	1750	1925	1872	5.67	cps
Ytterbium	176-2	14553	13624	13663	13946	3.77	cps
Yttrium	89-1	20257099	20054537	18889118	19733585	3.74	cps
Yttrium	89-2	2613396	2411858	2301160	2442138	6.48	cps
Zinc	66-2	210997	212683	212658	212113	0.46	cps
Zirconium	90-1	7836	9245	11897	9659	21.35	cps
Zirconium	91-1	2794	2275	3150	2740	16.06	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-04	Instrumnet Name :	P8
Client Sample ID :	MF5N55	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:07:36	DataFile Name :	090AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4613	4803	4715	4710	2.02	cps
Antimony	121-1	842	758	958	853	11.78	cps
Arsenic	75-2	1823	1856	1919	1866	2.61	cps
Barium	135-1	81563	79577	76082	79074	3.51	cps
Barium	137-1	138585	142692	134650	138643	2.90	cps
Beryllium	9-1	290	312	210	271	19.89	cps
Bismuth	209-1	7030783	6880309	6914355	6941816	1.14	cps
Bismuth	209-2	3431772	3594726	3545330	3523943	2.37	cps
Boron	10-1	1504888	1497305	1503704	1501966	0.27	cps
Boron	11-1	7213286	6891512	7200751	7101850	2.57	cps
Bromine	81-1	2506439	2809667	2857670	2724592	6.99	cps
Cadmium	111-1	4204	4162	3959	4108	3.19	cps
Cadmium	106-1	5968	5860	5560	5796	3.65	cps
Cadmium	108-1	33	33	17	28	34.63	cps
Calcium	43-1	22145952	22304292	20442908	21631051	4.77	cps
Calcium	44-1	360836457	356732661	338271047	351946722	3.42	cps
Carbon	12-1	10781279	11199430	11310462	11097057	2.51	cps
Carbon	12-2	141537	141336	143770	142214	0.95	cps
Chlorine	35-1	46838288	52791237	53962141	51197222	7.46	cps
Chlorine	35-2	453348	476246	512230	480608	6.18	cps
Chromium	52-2	7349	7439	7642	7476	2.01	cps
Cobalt	59-2	14287	14584	14878	14583	2.02	cps
Copper	63-2	2870	2674	2767	2770	3.55	cps
Dysprosium	156-1	183	217	100	167	36.06	cps
Dysprosium	156-2	47	50	70	56	22.71	cps
Erbium	164-1	142	142	167	150	9.62	cps
Erbium	164-2	70	80	97	82	16.39	cps
Gadolinium	160-1	192	292	142	208	36.66	cps
Gadolinium	160-2	210	190	177	192	8.73	cps
Holmium	165-1	13106881	13110860	13431104	13216282	1.41	cps
Holmium	165-2	5688646	5529070	5833020	5683579	2.68	cps
Indium	115-1	10854371	10850447	10775621	10826813	0.41	cps
Indium	115-2	1753663	1763317	1848256	1788412	2.91	cps
Iron	54-2	203135	209623	208732	207163	1.70	cps
Iron	56-2	3669403	3982704	3895174	3849093	4.20	cps
Iron	57-2	141526	150589	147024	146379	3.12	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-04	Instrumnet Name :	P8
Client Sample ID :	MF5N55	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:07:36	DataFile Name :	090AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	494	496	532	507	4.27	cps
Lead	206-1	2550	2245	2045	2280	11.17	cps
Lead	207-1	1906	2061	1822	1930	6.28	cps
Lead	208-1	9646	8707	7990	8781	9.46	cps
Lithium	6-1	6395092	6308630	6182865	6295529	1.70	cps
Magnesium	24-2	84982098	84059706	89157335	86066380	3.16	cps
Manganese	55-2	286548	303161	302661	297457	3.18	cps
Molybdenum	94-1	10187	9829	9470	9829	3.65	cps
Molybdenum	95-1	14800	14291	13966	14352	2.93	cps
Molybdenum	96-1	16076	15392	16118	15862	2.57	cps
Molybdenum	97-1	9353	8686	8536	8859	4.91	cps
Molybdenum	98-1	23729	22135	21951	22605	4.33	cps
Neodymium	150-1	107	107	100	104	3.69	cps
Neodymium	150-2	30	50	20	33	45.83	cps
Nickel	60-2	8656	9490	8966	9037	4.66	cps
Phosphorus	31-2	375	383	342	367	6.01	cps
Potassium	39-2	3708728	3850108	3917641	3825492	2.79	cps
Rhodium	103-1	9927539	9874309	9999323	9933724	0.63	cps
Rhodium	103-2	4433146	4451698	4524720	4469855	1.08	cps
Scandium	45-1	8742390	8512248	8742558	8665732	1.53	cps
Scandium	45-2	302378	315242	315355	310992	2.40	cps
Selenium	82-1	1726	1799	1930	1818	5.68	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	82	73	81	79	6.27	cps
Silicon	28-1	54736391	53844439	52470090	53683640	2.13	cps
Silver	107-1	1300	1375	900	1192	21.43	cps
Silver	109-1	1067	1008	767	947	16.79	cps
Sodium	23-2	545468546	542543962	557251396	548421301	1.42	cps
Strontium	86-1	42169418	41961597	41011342	41714119	1.48	cps
Strontium	88-1	368789608	369015458	353301850	363702305	2.48	cps
Sulfur	34-1	51706380	51849329	47889278	50481663	4.45	cps
Terbium	159-1	13510229	13638734	13844809	13664591	1.24	cps
Terbium	159-2	5582381	5764210	5572728	5639773	1.91	cps
Thallium	203-1	1058	950	883	964	9.16	cps
Thallium	205-1	2442	2400	2309	2384	2.86	cps
Tin	118-1	2217	2642	2709	2523	10.57	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-04	Instrumnet Name :	P8
Client Sample ID :	MF5N55	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:07:36	DataFile Name :	090AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3767	3617	3642	3676	2.19	cps
Uranium	238-1	403853	389422	378420	390565	3.27	cps
Vanadium	51-2	1037	1007	1097	1047	4.38	cps
Ytterbium	172-1	108	133	100	114	15.23	cps
Ytterbium	172-2	61	44	44	50	19.24	cps
Ytterbium	176-1	1900	1867	1859	1875	1.18	cps
Ytterbium	176-2	12712	13357	13785	13285	4.07	cps
Yttrium	89-1	19610303	19660303	20538293	19936300	2.62	cps
Yttrium	89-2	2319787	2366564	2325231	2337194	1.09	cps
Zinc	66-2	3854	4037	3967	3953	2.34	cps
Zirconium	90-1	4126	4593	4501	4406	5.61	cps
Zirconium	91-1	850	917	1100	956	13.55	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-05	Instrumnet Name :	P8
Client Sample ID :	MF5N56	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:10:35	DataFile Name :	091AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	584	806	581	657	19.66	cps
Antimony	121-1	625	833	1083	847	27.09	cps
Arsenic	75-2	2595	2580	2632	2602	1.03	cps
Barium	135-1	47217	46606	45335	46386	2.07	cps
Barium	137-1	79124	81319	80877	80440	1.44	cps
Beryllium	9-1	312	314	286	304	5.11	cps
Bismuth	209-1	6729913	6925555	7347034	7000834	4.50	cps
Bismuth	209-2	3725807	3674557	3617296	3672553	1.48	cps
Boron	10-1	1956402	2071192	1982556	2003383	3.00	cps
Boron	11-1	8760017	9862725	9507563	9376769	6.00	cps
Bromine	81-1	3580412	3598069	3499622	3559367	1.47	cps
Cadmium	111-1	4596	4473	4469	4513	1.60	cps
Cadmium	106-1	6460	6327	6343	6377	1.14	cps
Cadmium	108-1	25	50	42	39	32.73	cps
Calcium	43-1	27098899	25904351	25038352	26013867	3.98	cps
Calcium	44-1	420810408	419312729	395383256	411835464	3.46	cps
Carbon	12-1	19097936	19957103	20362703	19805914	3.26	cps
Carbon	12-2	241324	235994	245906	241075	2.06	cps
Chlorine	35-1	65871306	71878212	75921004	71223507	7.10	cps
Chlorine	35-2	660746	664248	678010	667668	1.37	cps
Chromium	52-2	5918	5848	5688	5818	2.03	cps
Cobalt	59-2	11094	12659	11114	11623	7.72	cps
Copper	63-2	2407	3507	2387	2767	23.17	cps
Dysprosium	156-1	225	242	142	203	26.42	cps
Dysprosium	156-2	100	57	77	78	27.88	cps
Erbium	164-1	242	183	242	222	15.16	cps
Erbium	164-2	80	103	103	96	14.10	cps
Gadolinium	160-1	217	217	225	219	2.19	cps
Gadolinium	160-2	233	210	253	232	9.34	cps
Holmium	165-1	12888543	13242756	14071684	13400994	4.53	cps
Holmium	165-2	6046552	5874600	5974549	5965234	1.45	cps
Indium	115-1	10801408	11236953	11314962	11117774	2.49	cps
Indium	115-2	1901439	1862932	1885552	1883308	1.03	cps
Iron	54-2	651370	656910	658387	655556	0.56	cps
Iron	56-2	12192487	12648857	12590664	12477336	1.99	cps
Iron	57-2	352561	368819	369729	363703	2.66	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-05	Instrumnet Name :	P8
Client Sample ID :	MF5N56	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:10:35	DataFile Name :	091AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	546	519	599	555	7.33	cps
Lead	206-1	2623	2478	2656	2585	3.66	cps
Lead	207-1	2395	2378	2178	2317	5.20	cps
Lead	208-1	10574	9996	10252	10274	2.82	cps
Lithium	6-1	6445350	6573191	6621029	6546523	1.39	cps
Magnesium	24-2	104837071	104738909	104438821	104671600	0.20	cps
Manganese	55-2	414985	429123	416497	420202	1.85	cps
Molybdenum	94-1	9620	9979	9253	9618	3.77	cps
Molybdenum	95-1	10938	10071	10212	10407	4.47	cps
Molybdenum	96-1	12573	12506	11397	12158	5.43	cps
Molybdenum	97-1	6460	6610	6177	6416	3.43	cps
Molybdenum	98-1	16068	16535	16085	16229	1.63	cps
Neodymium	150-1	120	120	133	124	6.19	cps
Neodymium	150-2	23	23	37	28	27.73	cps
Nickel	60-2	3390	3681	3310	3460	5.63	cps
Phosphorus	31-2	342	350	367	353	3.61	cps
Potassium	39-2	4675941	4749547	4771571	4732353	1.06	cps
Rhodium	103-1	9894438	10155812	10336760	10129003	2.20	cps
Rhodium	103-2	4644842	4524177	4461938	4543652	2.05	cps
Scandium	45-1	9138604	9195992	9160821	9165139	0.32	cps
Scandium	45-2	346265	334986	331551	337601	2.28	cps
Selenium	82-1	2454	2505	2431	2463	1.53	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	102	91	100	98	6.00	cps
Silicon	28-1	68640024	70190956	68860695	69230558	1.21	cps
Silver	107-1	7442	2000	2217	3886	79.28	cps
Silver	109-1	950	1850	2275	1692	39.99	cps
Sodium	23-2	705683449	705553482	724896183	712044371	1.56	cps
Strontium	86-1	50553217	50270337	47376031	49399862	3.56	cps
Strontium	88-1	432896226	432233543	409437259	424855676	3.14	cps
Sulfur	34-1	61139945	61149137	58427280	60238787	2.60	cps
Terbium	159-1	13794727	14032516	13679241	13835495	1.30	cps
Terbium	159-2	5853500	5846621	5887041	5862387	0.37	cps
Thallium	203-1	633	608	742	661	10.72	cps
Thallium	205-1	1867	2017	1992	1959	4.10	cps
Tin	118-1	10538	10846	10413	10599	2.11	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-05	Instrumnet Name :	P8
Client Sample ID :	MF5N56	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:10:35	DataFile Name :	091AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3892	4184	4176	4084	4.07	cps
Uranium	238-1	402993	413962	397748	404901	2.04	cps
Vanadium	51-2	640	1083	580	768	35.81	cps
Ytterbium	172-1	133	92	150	125	24.04	cps
Ytterbium	172-2	56	56	22	44	43.31	cps
Ytterbium	176-1	1809	2050	1817	1892	7.25	cps
Ytterbium	176-2	13841	13896	14130	13956	1.10	cps
Yttrium	89-1	20915916	20867135	20671991	20818348	0.62	cps
Yttrium	89-2	2549923	2414089	2391916	2451976	3.49	cps
Zinc	66-2	1200	1363	1190	1251	7.78	cps
Zirconium	90-1	9770	10404	10121	10098	3.14	cps
Zirconium	91-1	2275	2384	2517	2392	5.06	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-06	Instrumnet Name :	P8
Client Sample ID :	MF5N64	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:13:41	DataFile Name :	092AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1231	1265	1212	1236	2.15	cps
Antimony	121-1	3075	3009	3034	3039	1.11	cps
Arsenic	75-2	516	599	572	562	7.53	cps
Barium	135-1	46172	44943	44650	45255	1.78	cps
Barium	137-1	77028	77590	79106	77908	1.38	cps
Beryllium	9-1	745	697	676	706	4.98	cps
Bismuth	209-1	7130343	7351021	7099756	7193707	1.91	cps
Bismuth	209-2	3702390	3610141	3733140	3681890	1.74	cps
Boron	10-1	1534613	1513943	1585768	1544775	2.39	cps
Boron	11-1	7399012	7742195	7403221	7514809	2.62	cps
Bromine	81-1	3329427	4359903	4726034	4138455	17.50	cps
Cadmium	111-1	4543	4384	4714	4547	3.62	cps
Cadmium	106-1	6302	6102	6518	6307	3.31	cps
Cadmium	108-1	79	58	58	65	18.43	cps
Calcium	43-1	27353063	28169439	27186749	27569750	1.91	cps
Calcium	44-1	449177814	437913521	434963037	440684791	1.70	cps
Carbon	12-1	11415411	11871239	11927626	11738092	2.39	cps
Carbon	12-2	147167	149236	150218	148874	1.05	cps
Chlorine	35-1	58921783	64295847	67065216	63427615	6.53	cps
Chlorine	35-2	580496	578675	577148	578773	0.29	cps
Chromium	52-2	28549	28736	29257	28847	1.27	cps
Cobalt	59-2	2874	2830	2637	2780	4.53	cps
Copper	63-2	199235	196443	192104	195928	1.83	cps
Dysprosium	156-1	250	325	225	267	19.51	cps
Dysprosium	156-2	77	60	87	74	18.10	cps
Erbium	164-1	242	333	283	286	16.04	cps
Erbium	164-2	113	147	103	121	18.74	cps
Gadolinium	160-1	317	292	358	322	10.45	cps
Gadolinium	160-2	273	223	267	254	10.67	cps
Holmium	165-1	13409616	13877566	14298090	13861757	3.21	cps
Holmium	165-2	5943868	5990306	6114250	6016141	1.46	cps
Indium	115-1	11126786	11561672	11678899	11455785	2.54	cps
Indium	115-2	1889196	1869512	1879617	1879442	0.52	cps
Iron	54-2	13017	12233	12155	12469	3.82	cps
Iron	56-2	200657	203277	199904	201279	0.88	cps
Iron	57-2	74014	75912	75612	75180	1.36	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-06	Instrumnet Name :	P8
Client Sample ID :	MF5N64	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:13:41	DataFile Name :	092AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	555	521	556	544	3.65	cps
Lead	206-1	2934	2923	3050	2969	2.38	cps
Lead	207-1	2589	2561	2478	2543	2.27	cps
Lead	208-1	11430	11452	12008	11630	2.82	cps
Lithium	6-1	6094473	6364700	6271571	6243581	2.20	cps
Magnesium	24-2	49364398	50415080	48093110	49290863	2.36	cps
Manganese	55-2	62011	63099	60863	61991	1.80	cps
Molybdenum	94-1	17103	18738	18463	18101	4.84	cps
Molybdenum	95-1	26292	27044	26793	26710	1.43	cps
Molybdenum	96-1	28697	29198	29290	29062	1.10	cps
Molybdenum	97-1	16293	16302	17061	16552	2.66	cps
Molybdenum	98-1	41981	42148	41279	41803	1.10	cps
Neodymium	150-1	160	200	200	187	12.37	cps
Neodymium	150-2	63	43	57	54	18.71	cps
Nickel	60-2	16069	16319	15615	16001	2.23	cps
Phosphorus	31-2	450	417	492	453	8.30	cps
Potassium	39-2	607855	592146	584710	594904	1.99	cps
Rhodium	103-1	9894814	10591391	10717020	10401075	4.26	cps
Rhodium	103-2	4734281	4680355	4629912	4681516	1.11	cps
Scandium	45-1	9398513	9648078	9754517	9600369	1.90	cps
Scandium	45-2	336388	334212	328891	333164	1.16	cps
Selenium	82-1	2293	2933	3196	2807	16.56	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	94	85	87	89	5.33	cps
Silicon	28-1	179853087	187554121	181239554	182882254	2.24	cps
Silver	107-1	2817	2509	3259	2862	13.18	cps
Silver	109-1	2675	2584	2900	2720	5.99	cps
Sodium	23-2	663362248	681245715	672503032	672370332	1.33	cps
Strontium	86-1	52181070	54119380	54026053	53442168	2.05	cps
Strontium	88-1	445072343	473500994	456657510	458410282	3.12	cps
Sulfur	34-1	52310294	53352432	52552845	52738524	1.03	cps
Terbium	159-1	13877955	14495456	15020029	14464480	3.95	cps
Terbium	159-2	5835799	5949670	5943521	5909663	1.08	cps
Thallium	203-1	1217	1050	1292	1186	10.43	cps
Thallium	205-1	2909	3067	2692	2889	6.52	cps
Tin	118-1	3267	3359	3067	3231	4.62	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-06	Instrumnet Name :	P8
Client Sample ID :	MF5N64	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:13:41	DataFile Name :	092AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4734	4809	5051	4865	3.40	cps
Uranium	238-1	2418909	2525437	2379426	2441257	3.09	cps
Vanadium	51-2	6875	6785	6905	6855	0.91	cps
Ytterbium	172-1	183	258	158	200	26.02	cps
Ytterbium	172-2	100	133	78	104	26.97	cps
Ytterbium	176-1	2017	2075	1975	2022	2.48	cps
Ytterbium	176-2	14058	14175	14147	14126	0.43	cps
Yttrium	89-1	21149546	21690061	21857821	21565809	1.72	cps
Yttrium	89-2	2538687	2507925	2485469	2510693	1.06	cps
Zinc	66-2	4951	4884	5051	4962	1.69	cps
Zirconium	90-1	7586	7761	9537	8294	13.02	cps
Zirconium	91-1	1708	1942	2326	1992	15.65	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-07	Instrumnet Name :	P8
Client Sample ID :	MF5N65	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:16:42	DataFile Name :	093AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2081	2019	4331	2810	46.88	cps
Antimony	121-1	9779	9829	10363	9990	3.24	cps
Arsenic	75-2	280	258	291	276	6.08	cps
Barium	135-1	50712	50579	51073	50788	0.50	cps
Barium	137-1	87610	87785	90187	88528	1.63	cps
Beryllium	9-1	349	392	365	369	6.00	cps
Bismuth	209-1	7109704	7326551	7411023	7282426	2.13	cps
Bismuth	209-2	3821033	3959840	3624057	3801643	4.44	cps
Boron	10-1	1320505	1121081	1156250	1199278	8.88	cps
Boron	11-1	5992043	5421531	5741303	5718292	5.00	cps
Bromine	81-1	2548979	2375071	2234381	2386144	6.60	cps
Cadmium	111-1	4849	4610	5211	4890	6.19	cps
Cadmium	106-1	6677	6385	7185	6749	6.00	cps
Cadmium	108-1	42	38	63	47	28.36	cps
Calcium	43-1	21976342	22085324	21532972	21864879	1.34	cps
Calcium	44-1	355644477	353476449	333633597	347584841	3.49	cps
Carbon	12-1	46023723	47134505	46662923	46607050	1.20	cps
Carbon	12-2	550526	535059	534942	540176	1.66	cps
Chlorine	35-1	43017018	45368881	46043067	44809655	3.55	cps
Chlorine	35-2	387132	388287	386098	387172	0.28	cps
Chromium	52-2	4364	4394	5595	4784	14.67	cps
Cobalt	59-2	4164	4261	7626	5350	36.85	cps
Copper	63-2	36755	36844	44518	39372	11.32	cps
Dysprosium	156-1	392	325	375	364	9.53	cps
Dysprosium	156-2	97	113	117	109	9.84	cps
Erbium	164-1	333	342	250	308	16.44	cps
Erbium	164-2	130	133	120	128	5.43	cps
Gadolinium	160-1	250	375	283	303	21.38	cps
Gadolinium	160-2	250	307	333	297	14.34	cps
Holmium	165-1	13667585	13762328	14521293	13983735	3.35	cps
Holmium	165-2	6202840	6381959	6052019	6212273	2.66	cps
Indium	115-1	11299204	11536478	11719667	11518450	1.83	cps
Indium	115-2	1893912	1946816	1915032	1918587	1.39	cps
Iron	54-2	503775	493109	492026	496303	1.31	cps
Iron	56-2	9610468	9512525	9060323	9394439	3.12	cps
Iron	57-2	281586	274529	280050	278722	1.33	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-07	Instrumnet Name :	P8
Client Sample ID :	MF5N65	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:16:42	DataFile Name :	093AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	487	531	529	516	4.76	cps
Lead	206-1	4262	4179	4723	4388	6.69	cps
Lead	207-1	3395	3678	3951	3675	7.56	cps
Lead	208-1	16516	16638	18268	17140	5.71	cps
Lithium	6-1	6596312	6379046	6520419	6498592	1.70	cps
Magnesium	24-2	64746279	62625237	61282083	62884533	2.78	cps
Manganese	55-2	943032	934125	934262	937140	0.54	cps
Molybdenum	94-1	20557	19623	20434	20205	2.51	cps
Molybdenum	95-1	25490	25357	27890	26246	5.43	cps
Molybdenum	96-1	28513	28947	30881	29447	4.28	cps
Molybdenum	97-1	15926	15943	16319	16063	1.38	cps
Molybdenum	98-1	40552	40535	41659	40915	1.57	cps
Neodymium	150-1	320	373	300	331	11.45	cps
Neodymium	150-2	83	37	70	63	37.95	cps
Nickel	60-2	2290	2127	3034	2484	19.46	cps
Phosphorus	31-2	617	567	508	564	9.62	cps
Potassium	39-2	2545231	2513969	2508491	2522564	0.79	cps
Rhodium	103-1	10415835	10647701	10795872	10619803	1.80	cps
Rhodium	103-2	4798411	5024548	4706154	4843038	3.38	cps
Scandium	45-1	9661467	9493654	9412182	9522434	1.33	cps
Scandium	45-2	332929	354547	340751	342742	3.19	cps
Selenium	82-1	1916	1727	1807	1817	5.21	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	107	102	107	105	2.74	cps
Silicon	28-1	96915704	96339327	94626729	95960587	1.24	cps
Silver	107-1	683	1100	1750	1178	45.65	cps
Silver	109-1	783	867	19064	6905	152.51	cps
Sodium	23-2	576824013	589148630	576793163	580921935	1.23	cps
Strontium	86-1	38658521	38109233	37604928	38124227	1.38	cps
Strontium	88-1	327864607	324396857	320491891	324251118	1.14	cps
Sulfur	34-1	53938737	53371211	53435962	53581970	0.58	cps
Terbium	159-1	14408239	14797181	14523924	14576448	1.37	cps
Terbium	159-2	6138361	6271775	5814047	6074728	3.88	cps
Thallium	203-1	567	792	833	731	19.64	cps
Thallium	205-1	1433	1483	1692	1536	8.92	cps
Tin	118-1	3325	3526	3701	3517	5.34	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-07	Instrumnet Name :	P8
Client Sample ID :	MF5N65	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:16:42	DataFile Name :	093AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4418	4317	5093	4609	9.15	cps
Uranium	238-1	403885	396379	393866	398043	1.31	cps
Vanadium	51-2	2380	2187	3794	2787	31.48	cps
Ytterbium	172-1	250	183	208	214	15.75	cps
Ytterbium	172-2	100	72	56	76	29.57	cps
Ytterbium	176-1	2000	1992	2050	2014	1.57	cps
Ytterbium	176-2	14030	15888	14636	14851	6.38	cps
Yttrium	89-1	20655478	20957149	21758053	21123560	2.70	cps
Yttrium	89-2	2528067	2629643	2481906	2546539	2.97	cps
Zinc	66-2	6642	6588	7619	6950	8.35	cps
Zirconium	90-1	12923	13632	13458	13338	2.77	cps
Zirconium	91-1	2800	2567	3192	2853	11.07	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-08	Instrumnet Name :	P8
Client Sample ID :	MF5N66	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:19:45	DataFile Name :	094AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	944	825	792	854	9.33	cps
Antimony	121-1	300	325	250	292	13.09	cps
Arsenic	75-2	112	116	116	115	2.01	cps
Barium	135-1	102254	101649	103354	102419	0.84	cps
Barium	137-1	180713	174285	175425	176808	1.94	cps
Beryllium	9-1	87	86	76	83	7.40	cps
Bismuth	209-1	8154676	9243154	8463383	8620404	6.51	cps
Bismuth	209-2	4224426	4183979	4100047	4169484	1.52	cps
Boron	10-1	180029	168838	168411	172426	3.82	cps
Boron	11-1	828689	741774	796804	789089	5.57	cps
Bromine	81-1	418976	459463	480284	452908	6.88	cps
Cadmium	111-1	4407	5097	4654	4719	7.41	cps
Cadmium	106-1	6252	7202	6585	6680	7.22	cps
Cadmium	108-1	33	33	38	35	6.93	cps
Calcium	43-1	3435420	3347304	3338296	3373673	1.59	cps
Calcium	44-1	56740979	55192958	54731820	55555252	1.89	cps
Carbon	12-1	12198929	12559025	12750197	12502717	2.24	cps
Carbon	12-2	158888	157145	155434	157156	1.10	cps
Chlorine	35-1	12656590	11767412	10857633	11760545	7.65	cps
Chlorine	35-2	76796	73312	69191	73099	5.21	cps
Chromium	52-2	7399	7169	6972	7180	2.98	cps
Cobalt	59-2	693	653	637	661	4.41	cps
Copper	63-2	15729	15889	15535	15718	1.13	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	117	142	125	128	9.96	cps
Erbium	164-2	43	40	23	36	30.14	cps
Gadolinium	160-1	100	100	133	111	17.32	cps
Gadolinium	160-2	207	210	200	206	2.48	cps
Holmium	165-1	14029812	15547089	14392562	14656488	5.41	cps
Holmium	165-2	6158176	6120530	5938973	6072560	1.93	cps
Indium	115-1	12539028	13093457	12231613	12621366	3.46	cps
Indium	115-2	1950888	1909373	1878223	1912828	1.91	cps
Iron	54-2	10860	11032	10699	10864	1.54	cps
Iron	56-2	186389	179529	183184	183034	1.88	cps
Iron	57-2	13190	13206	12478	12958	3.21	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-08	Instrumnet Name :	P8
Client Sample ID :	MF5N66	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:19:45	DataFile Name :	094AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	451	442	411	435	4.83	cps
Lead	206-1	3912	3906	4223	4014	4.52	cps
Lead	207-1	3378	3334	2839	3184	9.40	cps
Lead	208-1	15871	15154	14915	15313	3.25	cps
Lithium	6-1	6303601	6850210	6284320	6479377	4.96	cps
Magnesium	24-2	5142505	5104374	5300739	5182539	2.01	cps
Manganese	55-2	240035	236459	236472	237655	0.87	cps
Molybdenum	94-1	2817	2859	3167	2948	6.49	cps
Molybdenum	95-1	5018	4801	4409	4743	6.50	cps
Molybdenum	96-1	4968	4884	5118	4990	2.37	cps
Molybdenum	97-1	3034	2917	2684	2878	6.19	cps
Molybdenum	98-1	7210	7069	7077	7119	1.12	cps
Neodymium	150-1	7	67	20	31	101.26	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1877	1950	1870	1899	2.34	cps
Phosphorus	31-2	425	250	350	342	25.70	cps
Potassium	39-2	439552	441300	443055	441302	0.40	cps
Rhodium	103-1	12240218	13223466	11623949	12362545	6.53	cps
Rhodium	103-2	5078264	5243105	5158549	5159973	1.60	cps
Scandium	45-1	9729128	10605469	9597539	9977379	5.49	cps
Scandium	45-2	326547	333032	333486	331022	1.17	cps
Selenium	82-1	457	395	425	426	7.34	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	101	84	83	89	11.32	cps
Silicon	28-1	55140401	52911919	50981403	53011241	3.93	cps
Silver	107-1	617	492	533	547	11.63	cps
Silver	109-1	433	342	383	386	11.89	cps
Sodium	23-2	7790460	7587876	7540481	7639606	1.74	cps
Strontium	86-1	2184616	2213402	2191355	2196458	0.69	cps
Strontium	88-1	19383510	18720580	18620064	18908051	2.19	cps
Sulfur	34-1	1420777	1343736	1356270	1373594	3.01	cps
Terbium	159-1	14672013	16100542	14899992	15224182	5.04	cps
Terbium	159-2	5966057	5983959	5858062	5936026	1.15	cps
Thallium	203-1	950	683	850	828	16.28	cps
Thallium	205-1	1967	1967	1742	1892	6.87	cps
Tin	118-1	17671	17195	16460	17109	3.56	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-08	Instrumnet Name :	P8
Client Sample ID :	MF5N66	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:19:45	DataFile Name :	094AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1783	1784	1525	1697	8.79	cps
Uranium	238-1	26662	27564	26428	26885	2.23	cps
Vanadium	51-2	4681	4821	4581	4694	2.57	cps
Ytterbium	172-1	58	117	75	83	36.06	cps
Ytterbium	172-2	28	28	44	33	28.87	cps
Ytterbium	176-1	1967	2125	1867	1986	6.56	cps
Ytterbium	176-2	13668	14608	14258	14178	3.35	cps
Yttrium	89-1	21855568	23933550	21986717	22591945	5.15	cps
Yttrium	89-2	2470520	2418883	2424743	2438049	1.16	cps
Zinc	66-2	20785	20729	20412	20642	0.98	cps
Zirconium	90-1	1025	1167	967	1053	9.77	cps
Zirconium	91-1	217	250	200	222	11.46	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-09	Instrumnet Name :	P8
Client Sample ID :	MF5N67	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:22:44	DataFile Name :	095AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42706	43250	43811	43256	1.28	cps
Antimony	121-1	2567	2875	2834	2759	6.07	cps
Arsenic	75-2	365	384	357	369	3.76	cps
Barium	135-1	77431	74649	75544	75875	1.87	cps
Barium	137-1	136635	130747	129889	132424	2.77	cps
Beryllium	9-1	877	834	882	865	3.10	cps
Bismuth	209-1	7074328	7362494	7457305	7298042	2.73	cps
Bismuth	209-2	3850265	3673927	3803332	3775841	2.42	cps
Boron	10-1	779366	811638	800947	797317	2.06	cps
Boron	11-1	3600588	3801722	3938186	3780165	4.49	cps
Bromine	81-1	2060683	2014088	2053955	2042909	1.23	cps
Cadmium	111-1	4378	4750	4782	4637	4.84	cps
Cadmium	106-1	5868	6410	6335	6204	4.73	cps
Cadmium	108-1	96	125	75	99	25.47	cps
Calcium	43-1	11050413	10959170	10608650	10872744	2.14	cps
Calcium	44-1	180864218	174537250	168579634	174660367	3.52	cps
Carbon	12-1	19119378	19567796	19709691	19465621	1.58	cps
Carbon	12-2	230732	229534	233616	231294	0.91	cps
Chlorine	35-1	28123904	30626856	32748425	30499728	7.59	cps
Chlorine	35-2	286042	296768	307269	296693	3.58	cps
Chromium	52-2	38094	38248	38271	38204	0.25	cps
Cobalt	59-2	2860	2937	2934	2910	1.49	cps
Copper	63-2	13029	12989	12546	12855	2.09	cps
Dysprosium	156-1	9420	8511	8436	8789	6.23	cps
Dysprosium	156-2	3157	3287	3054	3166	3.69	cps
Erbium	164-1	6410	6660	6160	6410	3.90	cps
Erbium	164-2	2494	2447	2544	2495	1.94	cps
Gadolinium	160-1	7235	7002	6852	7030	2.75	cps
Gadolinium	160-2	3307	3340	3280	3309	0.91	cps
Holmium	165-1	13037206	13271643	13114875	13141241	0.91	cps
Holmium	165-2	6055547	6110611	6003975	6056711	0.88	cps
Indium	115-1	10999225	11234813	11569969	11268002	2.55	cps
Indium	115-2	1869801	1874955	1881694	1875484	0.32	cps
Iron	54-2	1456439	1425370	1453464	1445091	1.19	cps
Iron	56-2	25137539	25357839	25483800	25326393	0.69	cps
Iron	57-2	635235	628657	650154	638015	1.73	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-09	Instrumnet Name :	P8
Client Sample ID :	MF5N67	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:22:44	DataFile Name :	095AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	517	497	401	472	13.17	cps
Lead	206-1	17868	16700	17245	17271	3.38	cps
Lead	207-1	14336	14737	13780	14284	3.36	cps
Lead	208-1	67185	67181	66101	66822	0.94	cps
Lithium	6-1	5895215	6111813	6603094	6203374	5.85	cps
Magnesium	24-2	42364096	43559823	42130704	42684874	1.80	cps
Manganese	55-2	248202	249759	249389	249116	0.33	cps
Molybdenum	94-1	15409	15734	15000	15381	2.39	cps
Molybdenum	95-1	5426	5468	5076	5323	4.04	cps
Molybdenum	96-1	9120	8011	8553	8561	6.48	cps
Molybdenum	97-1	3751	3576	3542	3623	3.09	cps
Molybdenum	98-1	8586	7886	8278	8250	4.26	cps
Neodymium	150-1	11712	10991	10998	11234	3.69	cps
Neodymium	150-2	3674	3364	3474	3504	4.49	cps
Nickel	60-2	16413	16757	16660	16610	1.07	cps
Phosphorus	31-2	2467	2367	2534	2456	3.42	cps
Potassium	39-2	3081945	3141787	3170423	3131385	1.44	cps
Rhodium	103-1	9933427	11036092	10734992	10568170	5.39	cps
Rhodium	103-2	4777898	4779683	4798306	4785296	0.24	cps
Scandium	45-1	8734474	9437262	9447395	9206377	4.44	cps
Scandium	45-2	320462	327442	326262	324722	1.15	cps
Selenium	82-1	1371	1331	1379	1360	1.88	cps
Selenium	77-2	23	17	30	23	28.56	cps
Selenium	78-2	117	111	109	112	3.71	cps
Silicon	28-1	58008412	58823599	58584935	58472315	0.72	cps
Silver	107-1	850	842	758	817	6.21	cps
Silver	109-1	875	692	633	733	17.20	cps
Sodium	23-2	279183623	283938856	291445623	284856034	2.17	cps
Strontium	86-1	19139636	18652307	18427787	18739910	1.94	cps
Strontium	88-1	164243329	161286466	158615974	161381923	1.74	cps
Sulfur	34-1	19059536	18657521	18600082	18772380	1.33	cps
Terbium	159-1	13281416	14118011	13589649	13663025	3.10	cps
Terbium	159-2	5830799	5924725	5864322	5873282	0.81	cps
Thallium	203-1	542	450	692	561	21.74	cps
Thallium	205-1	1292	1225	1350	1289	4.85	cps
Tin	118-1	2250	2242	2025	2172	5.87	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-09	Instrumnet Name :	P8
Client Sample ID :	MF5N67	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:22:44	DataFile Name :	095AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	11947	11806	11739	11831	0.90	cps
Uranium	238-1	47708	45976	44538	46074	3.45	cps
Vanadium	51-2	19710	19714	20939	20121	3.52	cps
Ytterbium	172-1	1825	1725	1692	1747	3.97	cps
Ytterbium	172-2	867	806	844	839	3.69	cps
Ytterbium	176-1	3042	3309	3292	3214	4.65	cps
Ytterbium	176-2	14447	15298	14803	14849	2.88	cps
Yttrium	89-1	19233634	21195253	21142903	20523930	5.45	cps
Yttrium	89-2	2379365	2496122	2439508	2438332	2.39	cps
Zinc	66-2	25092	25607	25500	25400	1.07	cps
Zirconium	90-1	35405	34159	34828	34797	1.79	cps
Zirconium	91-1	7627	7736	7686	7683	0.71	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-10	Instrumnet Name :	P8
Client Sample ID :	MF5N69	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:25:47	DataFile Name :	096AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2204	2241	2205	2217	0.96	cps
Antimony	121-1	1158	1125	875	1053	14.71	cps
Arsenic	75-2	398	425	388	404	4.74	cps
Barium	135-1	123212	130478	118299	123996	4.94	cps
Barium	137-1	212493	223005	210150	215216	3.18	cps
Beryllium	9-1	496	550	547	531	5.71	cps
Bismuth	209-1	7707847	8069696	7932356	7903300	2.31	cps
Bismuth	209-2	3710846	3902717	3566835	3726799	4.52	cps
Boron	10-1	417345	436398	431808	428517	2.32	cps
Boron	11-1	1913700	1917686	1943020	1924802	0.83	cps
Bromine	81-1	2204437	2872207	3275814	2784153	19.43	cps
Cadmium	111-1	4279	4421	4410	4370	1.80	cps
Cadmium	106-1	6060	6202	6210	6157	1.37	cps
Cadmium	108-1	42	29	29	33	21.65	cps
Calcium	43-1	8229175	7757788	7700637	7895866	3.67	cps
Calcium	44-1	130454103	126949920	127157506	128187176	1.53	cps
Carbon	12-1	11873094	12400740	12703311	12325715	3.41	cps
Carbon	12-2	152319	146956	152952	150743	2.19	cps
Chlorine	35-1	24649295	27115934	27375732	26380320	5.70	cps
Chlorine	35-2	214848	216971	213753	215190	0.76	cps
Chromium	52-2	41273	41942	41804	41673	0.85	cps
Cobalt	59-2	997	1107	987	1030	6.46	cps
Copper	63-2	5181	5118	5101	5133	0.82	cps
Dysprosium	156-1	58	50	42	50	16.67	cps
Dysprosium	156-2	17	27	17	20	28.86	cps
Erbium	164-1	100	42	117	86	45.73	cps
Erbium	164-2	43	60	23	42	43.49	cps
Gadolinium	160-1	75	100	108	94	18.37	cps
Gadolinium	160-2	203	220	223	216	4.97	cps
Holmium	165-1	13633001	14200868	14052819	13962229	2.11	cps
Holmium	165-2	5749713	5926468	5439685	5705289	4.32	cps
Indium	115-1	11189383	12284279	11535691	11669784	4.80	cps
Indium	115-2	1793339	1830613	1665553	1763168	4.91	cps
Iron	54-2	5646	5384	5540	5523	2.38	cps
Iron	56-2	69754	69191	69513	69486	0.41	cps
Iron	57-2	20699	20788	20693	20726	0.26	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-10	Instrumnet Name :	P8
Client Sample ID :	MF5N69	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:25:47	DataFile Name :	096AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	494	444	425	454	7.83	cps
Lead	206-1	2078	1967	1900	1982	4.53	cps
Lead	207-1	1956	1645	1745	1782	8.92	cps
Lead	208-1	8585	7968	7779	8110	5.20	cps
Lithium	6-1	6004589	6461824	6147089	6204501	3.77	cps
Magnesium	24-2	20071092	20023698	19441593	19845461	1.77	cps
Manganese	55-2	8346	8236	8079	8220	1.63	cps
Molybdenum	94-1	12890	14283	13357	13510	5.25	cps
Molybdenum	95-1	22970	23495	22360	22942	2.48	cps
Molybdenum	96-1	25449	25808	23095	24784	5.95	cps
Molybdenum	97-1	14508	14516	13173	14066	5.50	cps
Molybdenum	98-1	36524	36590	34694	35936	2.99	cps
Neodymium	150-1	153	93	87	111	33.04	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	2917	2897	2894	2903	0.43	cps
Phosphorus	31-2	358	433	358	383	11.30	cps
Potassium	39-2	713359	721990	734249	723199	1.45	cps
Rhodium	103-1	10772373	11068937	10933808	10925039	1.36	cps
Rhodium	103-2	4640589	4782204	4411407	4611400	4.06	cps
Scandium	45-1	9145116	9625903	9162828	9311282	2.93	cps
Scandium	45-2	310695	332286	299886	314289	5.25	cps
Selenium	82-1	1336	1759	1980	1692	19.34	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	92	77	74	81	11.90	cps
Silicon	28-1	138888374	148469949	138821903	142060075	3.91	cps
Silver	107-1	1717	1759	1400	1625	12.06	cps
Silver	109-1	1358	1583	958	1300	24.35	cps
Sodium	23-2	180766258	186203638	185329325	184099740	1.59	cps
Strontium	86-1	12865935	13031770	12221408	12706371	3.37	cps
Strontium	88-1	112598098	113955057	109292807	111948654	2.14	cps
Sulfur	34-1	6907053	6950995	6593216	6817088	2.86	cps
Terbium	159-1	13976977	14647805	14295818	14306867	2.35	cps
Terbium	159-2	5669172	5797076	5309474	5591907	4.52	cps
Thallium	203-1	783	667	733	728	8.04	cps
Thallium	205-1	1500	1608	1475	1528	4.64	cps
Tin	118-1	12589	13198	11856	12548	5.36	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-10	Instrumnet Name :	P8
Client Sample ID :	MF5N69	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:25:47	DataFile Name :	096AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3242	3150	3059	3150	2.91	cps
Uranium	238-1	405596	423249	417246	415364	2.16	cps
Vanadium	51-2	8369	8353	8509	8410	1.02	cps
Ytterbium	172-1	117	192	50	119	59.34	cps
Ytterbium	172-2	72	50	39	54	31.61	cps
Ytterbium	176-1	1975	1892	2075	1981	4.64	cps
Ytterbium	176-2	13451	13930	13368	13583	2.23	cps
Yttrium	89-1	20540925	21389246	21068463	20999544	2.04	cps
Yttrium	89-2	2300078	2398738	2164826	2287881	5.13	cps
Zinc	66-2	6502	6518	6448	6489	0.56	cps
Zirconium	90-1	2009	2117	2217	2114	4.93	cps
Zirconium	91-1	300	433	508	414	25.50	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5955-11 Instrumnet Name : P8
 Client Sample ID : MF5N71 Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 16:28:49 DataFile Name : 097AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15689	15544	15665	15633	0.50	cps
Antimony	121-1	5593	5835	5651	5693	2.22	cps
Arsenic	75-2	104	85	120	103	17.01	cps
Barium	135-1	39625	40194	38364	39395	2.38	cps
Barium	137-1	69396	69604	66296	68432	2.71	cps
Beryllium	9-1	1224	1292	1247	1254	2.78	cps
Bismuth	209-1	6399844	6792788	6739294	6643975	3.21	cps
Bismuth	209-2	3270710	3222792	3370490	3287997	2.29	cps
Boron	10-1	1834990	1698731	1693159	1742293	4.61	cps
Boron	11-1	8439376	8424514	8213495	8359128	1.51	cps
Bromine	81-1	3775343	3601979	3593465	3656929	2.81	cps
Cadmium	111-1	3744	4073	4273	4030	6.63	cps
Cadmium	106-1	5285	5735	5976	5665	6.20	cps
Cadmium	108-1	25	29	21	25	16.68	cps
Calcium	43-1	18503590	18264048	18070416	18279351	1.19	cps
Calcium	44-1	305668061	293384107	284331412	294461194	3.64	cps
Carbon	12-1	39062915	39750636	39935384	39582979	1.16	cps
Carbon	12-2	471285	456648	462926	463620	1.58	cps
Chlorine	35-1	52955175	59004308	62622595	58194026	8.39	cps
Chlorine	35-2	543691	543834	564824	550783	2.21	cps
Chromium	52-2	6502	6295	6411	6403	1.62	cps
Cobalt	59-2	1273	1130	1273	1226	6.75	cps
Copper	63-2	9900	9683	9637	9740	1.44	cps
Dysprosium	156-1	2084	1975	1942	2000	3.70	cps
Dysprosium	156-2	750	847	757	784	6.88	cps
Erbium	164-1	2067	1867	1392	1775	19.53	cps
Erbium	164-2	657	650	733	680	6.81	cps
Gadolinium	160-1	2017	1909	1767	1897	6.61	cps
Gadolinium	160-2	1067	1103	997	1056	5.13	cps
Holmium	165-1	12589804	12864034	12870961	12774933	1.26	cps
Holmium	165-2	5364839	5302959	5589675	5419158	2.78	cps
Indium	115-1	10375259	10563219	10477406	10471961	0.90	cps
Indium	115-2	1669350	1641383	1693495	1668076	1.56	cps
Iron	54-2	419504	420846	422215	420855	0.32	cps
Iron	56-2	7908439	7995648	7663034	7855707	2.20	cps
Iron	57-2	228862	235478	236832	233724	1.82	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-11	Instrumnet Name :	P8
Client Sample ID :	MF5N71	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:28:49	DataFile Name :	097AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	509	486	535	510	4.78	cps
Lead	206-1	5362	5068	5284	5238	2.91	cps
Lead	207-1	4140	4312	4217	4223	2.04	cps
Lead	208-1	19762	19745	19940	19816	0.54	cps
Lithium	6-1	6477589	6642793	6490652	6537011	1.40	cps
Magnesium	24-2	76518985	75227154	76976706	76240948	1.19	cps
Manganese	55-2	194936	198550	194468	195985	1.14	cps
Molybdenum	94-1	1600	2059	1384	1681	20.51	cps
Molybdenum	95-1	792	742	725	753	4.61	cps
Molybdenum	96-1	1233	1267	1183	1228	3.42	cps
Molybdenum	97-1	533	392	442	456	15.77	cps
Molybdenum	98-1	925	958	725	869	14.52	cps
Neodymium	150-1	2867	2994	2980	2947	2.36	cps
Neodymium	150-2	807	870	753	810	7.21	cps
Nickel	60-2	1277	1210	1430	1306	8.64	cps
Phosphorus	31-2	1175	850	1042	1022	15.98	cps
Potassium	39-2	4075794	3970572	3974587	4006985	1.49	cps
Rhodium	103-1	9290441	9892281	9794139	9658954	3.34	cps
Rhodium	103-2	4169361	4166595	4202616	4179524	0.48	cps
Scandium	45-1	8432068	8604358	8615684	8550704	1.20	cps
Scandium	45-2	294912	302114	301476	299501	1.33	cps
Selenium	82-1	2344	2384	2320	2349	1.37	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	90	95	99	95	4.76	cps
Silicon	28-1	100919694	99265875	97234288	99139952	1.86	cps
Silver	107-1	742	733	700	725	3.04	cps
Silver	109-1	592	592	583	589	0.82	cps
Sodium	23-2	752149267	714992499	708912583	725351450	3.23	cps
Strontium	86-1	39811885	39987680	40026036	39941867	0.29	cps
Strontium	88-1	347544708	334348216	342294549	341395824	1.95	cps
Sulfur	34-1	47270918	47412615	46078165	46920566	1.56	cps
Terbium	159-1	12881286	13128776	12912238	12974100	1.04	cps
Terbium	159-2	5154909	5240823	5252228	5215987	1.02	cps
Thallium	203-1	400	392	317	369	12.42	cps
Thallium	205-1	1017	858	708	861	17.91	cps
Tin	118-1	4109	4376	4342	4276	3.40	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-11	Instrumnet Name :	P8
Client Sample ID :	MF5N71	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:28:49	DataFile Name :	097AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	8503	8970	8361	8611	3.70	cps
Uranium	238-1	107244	108580	106194	107340	1.11	cps
Vanadium	51-2	7989	8112	7725	7942	2.49	cps
Ytterbium	172-1	492	783	625	633	23.06	cps
Ytterbium	172-2	261	206	394	287	33.82	cps
Ytterbium	176-1	2134	2009	2075	2072	3.02	cps
Ytterbium	176-2	12512	12990	13507	13003	3.83	cps
Yttrium	89-1	18897210	20351636	19926432	19725093	3.79	cps
Yttrium	89-2	2191296	2191560	2221391	2201416	0.79	cps
Zinc	66-2	5691	5534	5645	5623	1.43	cps
Zirconium	90-1	4745	2459	3168	3457	33.85	cps
Zirconium	91-1	908	1058	1034	1000	8.04	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-12	Instrumnet Name :	P8
Client Sample ID :	MF5N73	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:31:52	DataFile Name :	098AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55887	55274	55183	55448	0.69	cps
Antimony	121-1	14934	15042	15092	15023	0.54	cps
Arsenic	75-2	749	737	866	784	9.09	cps
Barium	135-1	54243	53565	50061	52623	4.26	cps
Barium	137-1	88833	95027	89203	91021	3.82	cps
Beryllium	9-1	869	974	842	895	7.76	cps
Bismuth	209-1	6417238	6493110	6554012	6488120	1.06	cps
Bismuth	209-2	3218042	3290796	3314352	3274397	1.53	cps
Boron	10-1	2066400	2149311	2119701	2111804	1.99	cps
Boron	11-1	9836278	9624763	10019677	9826906	2.01	cps
Bromine	81-1	4560031	4717569	4661762	4646454	1.72	cps
Cadmium	111-1	4118	4468	4098	4228	4.91	cps
Cadmium	106-1	5801	6185	5693	5893	4.39	cps
Cadmium	108-1	67	58	58	61	7.88	cps
Calcium	43-1	20939253	21713449	20727016	21126573	2.46	cps
Calcium	44-1	332117388	343592421	331502507	335737439	2.03	cps
Carbon	12-1	63771549	63861476	63117074	63583367	0.64	cps
Carbon	12-2	739991	721525	725002	728839	1.35	cps
Chlorine	35-1	74394898	83461187	88868437	82241507	8.89	cps
Chlorine	35-2	741643	741247	755538	746142	1.09	cps
Chromium	52-2	12576	12549	12719	12615	0.73	cps
Cobalt	59-2	3651	3564	3440	3552	2.97	cps
Copper	63-2	24501	24698	24061	24420	1.34	cps
Dysprosium	156-1	2525	2900	2650	2692	7.09	cps
Dysprosium	156-2	983	1047	963	998	4.36	cps
Erbium	164-1	1817	1892	1942	1884	3.34	cps
Erbium	164-2	830	777	800	802	3.33	cps
Gadolinium	160-1	2009	2250	2109	2122	5.72	cps
Gadolinium	160-2	1167	1103	1220	1163	5.02	cps
Holmium	165-1	12205276	12616013	12562293	12461194	1.79	cps
Holmium	165-2	5404331	5609458	5331497	5448429	2.65	cps
Indium	115-1	10229843	10604892	10617635	10484124	2.10	cps
Indium	115-2	1674865	1701876	1702169	1692970	0.93	cps
Iron	54-2	2400182	2370920	2244316	2338473	3.54	cps
Iron	56-2	41940556	41742241	41172205	41618334	0.96	cps
Iron	57-2	1068306	1067524	1044212	1060014	1.29	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-12	Instrumnet Name :	P8
Client Sample ID :	MF5N73	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:31:52	DataFile Name :	098AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	532	679	667	626	13.00	cps
Lead	206-1	6674	7252	7063	6996	4.21	cps
Lead	207-1	5968	6040	5846	5951	1.65	cps
Lead	208-1	27262	27984	27651	27632	1.31	cps
Lithium	6-1	6629866	6857253	6629991	6705703	1.96	cps
Magnesium	24-2	100235708	101589279	99157242	100327410	1.21	cps
Manganese	55-2	297891	292391	287602	292628	1.76	cps
Molybdenum	94-1	7869	8311	8044	8075	2.76	cps
Molybdenum	95-1	2550	2984	2725	2753	7.92	cps
Molybdenum	96-1	5943	5668	5468	5693	4.19	cps
Molybdenum	97-1	1784	2150	1950	1961	9.36	cps
Molybdenum	98-1	3792	4117	3884	3931	4.26	cps
Neodymium	150-1	4134	4461	4054	4216	5.11	cps
Neodymium	150-2	1173	1233	1113	1173	5.11	cps
Nickel	60-2	2574	2627	2577	2592	1.15	cps
Phosphorus	31-2	1100	1050	958	1036	6.93	cps
Potassium	39-2	5342570	5179351	5095399	5205773	2.41	cps
Rhodium	103-1	9435171	9660722	9756810	9617568	1.72	cps
Rhodium	103-2	4241927	4258713	4145714	4215451	1.45	cps
Scandium	45-1	8583601	8856450	8866008	8768686	1.83	cps
Scandium	45-2	306309	303243	303184	304245	0.59	cps
Selenium	82-1	2978	2979	2861	2939	2.30	cps
Selenium	77-2	0	17	10	9	94.38	cps
Selenium	78-2	92	90	107	96	9.64	cps
Silicon	28-1	110951011	111943265	112019619	111637965	0.53	cps
Silver	107-1	917	1367	958	1081	23.01	cps
Silver	109-1	542	1192	825	853	38.22	cps
Sodium	23-2	819203002	820053552	806895651	815384068	0.90	cps
Strontium	86-1	48670173	48456758	48768456	48631796	0.33	cps
Strontium	88-1	427942060	410924751	411633718	416833509	2.31	cps
Sulfur	34-1	48388503	48976354	49031123	48798660	0.73	cps
Terbium	159-1	12806146	13782959	13210336	13266480	3.70	cps
Terbium	159-2	5392615	5424550	5289145	5368770	1.32	cps
Thallium	203-1	417	458	458	444	5.41	cps
Thallium	205-1	883	767	1033	895	14.95	cps
Tin	118-1	7878	8603	8453	8311	4.61	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-12	Instrumnet Name :	P8
Client Sample ID :	MF5N73	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:31:52	DataFile Name :	098AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	19973	21978	21116	21022	4.78	cps
Uranium	238-1	20517	20592	19148	20086	4.05	cps
Vanadium	51-2	10604	10424	10127	10385	2.32	cps
Ytterbium	172-1	608	508	633	583	11.34	cps
Ytterbium	172-2	217	211	278	235	15.73	cps
Ytterbium	176-1	2025	2017	2350	2131	8.92	cps
Ytterbium	176-2	12829	13223	13746	13266	3.47	cps
Yttrium	89-1	19753985	19895873	19669101	19772987	0.58	cps
Yttrium	89-2	2272195	2259568	2262191	2264651	0.29	cps
Zinc	66-2	5008	5234	5334	5192	3.22	cps
Zirconium	90-1	17695	18054	16610	17453	4.31	cps
Zirconium	91-1	3901	4151	4359	4137	5.55	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-13	Instrumnet Name :	P8
Client Sample ID :	MF5N80	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:34:52	DataFile Name :	099AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	334	355	381	357	6.67	cps
Antimony	121-1	117	125	108	117	7.14	cps
Arsenic	75-2	11	9	5	8	36.66	cps
Barium	135-1	183	133	167	161	15.80	cps
Barium	137-1	250	258	233	247	5.15	cps
Beryllium	9-1	61	65	60	62	4.19	cps
Bismuth	209-1	8672941	8916095	8747268	8778768	1.42	cps
Bismuth	209-2	4230340	4192553	4157132	4193341	0.87	cps
Boron	10-1	200126	182249	176275	186216	6.66	cps
Boron	11-1	918276	884151	826810	876412	5.27	cps
Bromine	81-1	210996	191182	180341	194173	8.01	cps
Cadmium	111-1	5071	5114	5140	5108	0.68	cps
Cadmium	106-1	7235	7235	7252	7241	0.13	cps
Cadmium	108-1	33	25	17	25	33.32	cps
Calcium	43-1	1774	1845	1899	1839	3.41	cps
Calcium	44-1	42583	42135	46411	43710	5.38	cps
Carbon	12-1	12564663	13286189	13375650	13075501	3.40	cps
Carbon	12-2	162822	156344	161704	160290	2.16	cps
Chlorine	35-1	18522057	16445011	15063546	16676871	10.44	cps
Chlorine	35-2	105676	99643	87993	97771	9.19	cps
Chromium	52-2	5848	5805	5521	5725	3.10	cps
Cobalt	59-2	83	113	117	104	17.58	cps
Copper	63-2	2884	2744	2760	2796	2.74	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	142	108	150	133	16.54	cps
Erbium	164-2	53	37	67	52	28.78	cps
Gadolinium	160-1	142	100	158	133	22.54	cps
Gadolinium	160-2	220	190	213	208	7.58	cps
Holmium	165-1	14604352	14231509	15248713	14694858	3.50	cps
Holmium	165-2	6281160	6211540	6346494	6279731	1.07	cps
Indium	115-1	13079013	12972547	13024618	13025393	0.41	cps
Indium	115-2	2071606	1967414	2062056	2033692	2.83	cps
Iron	54-2	2684	2495	2884	2687	7.24	cps
Iron	56-2	32265	33139	32944	32783	1.40	cps
Iron	57-2	861	850	928	880	4.78	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-13	Instrumnet Name :	P8
Client Sample ID :	MF5N80	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:34:52	DataFile Name :	099AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	470	437	439	449	4.10	cps
Lead	206-1	2345	2261	2423	2343	3.44	cps
Lead	207-1	2261	1956	1922	2046	9.13	cps
Lead	208-1	9674	9196	9168	9346	3.04	cps
Lithium	6-1	6820996	6880112	6969610	6890240	1.09	cps
Magnesium	24-2	6960	9163	10673	8932	20.90	cps
Manganese	55-2	1303	1307	1453	1355	6.32	cps
Molybdenum	94-1	358	400	467	408	13.38	cps
Molybdenum	95-1	258	358	208	275	27.77	cps
Molybdenum	96-1	550	392	467	469	16.87	cps
Molybdenum	97-1	117	183	167	156	22.30	cps
Molybdenum	98-1	300	417	383	367	16.39	cps
Neodymium	150-1	27	13	33	24	41.66	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	650	680	773	701	9.17	cps
Phosphorus	31-2	433	392	367	397	8.48	cps
Potassium	39-2	31259	31710	32729	31900	2.36	cps
Rhodium	103-1	12657397	12810378	12950624	12806133	1.15	cps
Rhodium	103-2	5566487	5362159	5441097	5456581	1.89	cps
Scandium	45-1	10202252	10314881	10061484	10192872	1.25	cps
Scandium	45-2	341246	347585	346503	345111	0.98	cps
Selenium	82-1	121	109	125	118	7.19	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	97	125	91	104	17.39	cps
Silicon	28-1	1446509	1398900	1407767	1417725	1.79	cps
Silver	107-1	550	458	483	497	9.53	cps
Silver	109-1	483	367	475	442	14.74	cps
Sodium	23-2	184776	208578	209518	200957	6.98	cps
Strontium	86-1	2825	2284	3001	2703	13.83	cps
Strontium	88-1	15384	14141	22983	17502	27.35	cps
Sulfur	34-1	548621	545676	549847	548048	0.39	cps
Terbium	159-1	14946792	15310964	15626632	15294796	2.22	cps
Terbium	159-2	6092173	5999653	6088469	6060098	0.86	cps
Thallium	203-1	442	392	383	406	7.78	cps
Thallium	205-1	867	1092	1100	1020	12.99	cps
Tin	118-1	1650	1800	1733	1728	4.35	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-13	Instrumnet Name :	P8
Client Sample ID :	MF5N80	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:34:52	DataFile Name :	099AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	983	958	917	953	3.53	cps
Uranium	238-1	25	17	33	25	33.32	cps
Vanadium	51-2	73	80	97	83	14.43	cps
Ytterbium	172-1	67	75	67	69	6.93	cps
Ytterbium	172-2	44	39	44	43	7.54	cps
Ytterbium	176-1	2250	2475	2100	2275	8.30	cps
Ytterbium	176-2	13930	15187	15865	14994	6.55	cps
Yttrium	89-1	23774901	22494683	23663589	23311058	3.04	cps
Yttrium	89-2	2541350	2519860	2580320	2547177	1.20	cps
Zinc	66-2	1143	1120	1193	1152	3.25	cps
Zirconium	90-1	775	900	967	881	11.05	cps
Zirconium	91-1	167	133	158	153	11.35	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-14	Instrumnet Name :	P8
Client Sample ID :	MF5N81	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:38:00	DataFile Name :	100AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	352	302	355	337	8.80	cps
Antimony	121-1	58	42	58	53	18.23	cps
Arsenic	75-2	1	5	5	4	62.98	cps
Barium	135-1	100	75	50	75	33.33	cps
Barium	137-1	117	133	92	114	18.41	cps
Beryllium	9-1	52	60	46	53	13.01	cps
Bismuth	209-1	8596306	8250503	8738083	8528297	2.94	cps
Bismuth	209-2	4245005	4377919	4260636	4294520	1.69	cps
Boron	10-1	108923	109944	104358	107741	2.76	cps
Boron	11-1	529022	504783	482437	505414	4.61	cps
Bromine	81-1	123618	115188	114247	117684	4.39	cps
Cadmium	111-1	5113	5270	5093	5159	1.87	cps
Cadmium	106-1	7285	7527	7227	7347	2.17	cps
Cadmium	108-1	17	29	17	21	34.64	cps
Calcium	43-1	775	669	755	733	7.71	cps
Calcium	44-1	24350	23763	24154	24089	1.24	cps
Carbon	12-1	12548321	13083507	13392089	13007972	3.28	cps
Carbon	12-2	162941	163008	163815	163255	0.30	cps
Chlorine	35-1	7335104	7051730	6770845	7052559	4.00	cps
Chlorine	35-2	48825	45915	44227	46322	5.02	cps
Chromium	52-2	4994	4654	5158	4935	5.20	cps
Cobalt	59-2	123	137	107	122	12.30	cps
Copper	63-2	2067	2247	2077	2130	4.75	cps
Dysprosium	156-1	25	33	0	19	89.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	133	108	117	119	10.66	cps
Erbium	164-2	30	30	27	29	6.65	cps
Gadolinium	160-1	117	92	92	100	14.43	cps
Gadolinium	160-2	210	193	187	197	6.11	cps
Holmium	165-1	14477575	14215555	14256361	14316497	0.98	cps
Holmium	165-2	6026528	6298024	6210580	6178377	2.24	cps
Indium	115-1	13022219	13274578	12607833	12968210	2.60	cps
Indium	115-2	2036513	2038123	2007545	2027394	0.85	cps
Iron	54-2	2134	2311	2234	2226	4.00	cps
Iron	56-2	23164	22546	23598	23102	2.29	cps
Iron	57-2	706	761	683	717	5.59	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-14	Instrumnet Name :	P8
Client Sample ID :	MF5N81	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:38:00	DataFile Name :	100AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	460	392	466	440	9.30	cps
Lead	206-1	1850	1922	1928	1900	2.28	cps
Lead	207-1	1789	1556	1345	1563	14.22	cps
Lead	208-1	7873	7195	7329	7466	4.81	cps
Lithium	6-1	6549706	7051951	6726782	6776146	3.76	cps
Magnesium	24-2	2050	1917	2475	2148	13.59	cps
Manganese	55-2	620	557	513	563	9.52	cps
Molybdenum	94-1	392	267	342	333	18.88	cps
Molybdenum	95-1	133	133	100	122	15.75	cps
Molybdenum	96-1	325	317	325	322	1.49	cps
Molybdenum	97-1	33	92	75	67	45.07	cps
Molybdenum	98-1	108	158	250	172	41.72	cps
Neodymium	150-1	13	20	33	22	45.83	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	710	817	803	777	7.48	cps
Phosphorus	31-2	383	308	300	331	13.88	cps
Potassium	39-2	29572	29130	29138	29280	0.86	cps
Rhodium	103-1	12281330	12753622	12430716	12488556	1.93	cps
Rhodium	103-2	5305538	5456604	5228315	5330152	2.18	cps
Scandium	45-1	10101006	9916562	9990483	10002683	0.93	cps
Scandium	45-2	344625	342534	346903	344688	0.63	cps
Selenium	82-1	49	109	6	55	94.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	97	101	96	6.39	cps
Silicon	28-1	1339752	1347012	1340512	1342425	0.30	cps
Silver	107-1	575	467	467	503	12.44	cps
Silver	109-1	308	375	392	358	12.31	cps
Sodium	23-2	121159	121765	123574	122166	1.03	cps
Strontium	86-1	1183	1208	1458	1283	11.85	cps
Strontium	88-1	4634	4426	4459	4506	2.48	cps
Sulfur	34-1	548765	539280	542322	543456	0.89	cps
Terbium	159-1	14732031	14967808	14956656	14885498	0.89	cps
Terbium	159-2	6019106	6210771	5937736	6055871	2.31	cps
Thallium	203-1	483	425	442	450	6.68	cps
Thallium	205-1	875	767	892	844	8.04	cps
Tin	118-1	1283	1325	1267	1292	2.33	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-14	Instrumnet Name :	P8
Client Sample ID :	MF5N81	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:38:00	DataFile Name :	100AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	842	758	942	847	10.83	cps
Uranium	238-1	42	58	25	42	40.00	cps
Vanadium	51-2	47	23	40	37	32.79	cps
Ytterbium	172-1	142	92	83	106	29.89	cps
Ytterbium	172-2	22	44	39	35	32.88	cps
Ytterbium	176-1	2217	2342	1967	2175	8.78	cps
Ytterbium	176-2	14369	16132	14914	15139	5.96	cps
Yttrium	89-1	22914723	22984985	22498334	22799347	1.15	cps
Yttrium	89-2	2539453	2487150	2396760	2474454	2.92	cps
Zinc	66-2	580	500	613	564	10.32	cps
Zirconium	90-1	842	733	858	811	8.37	cps
Zirconium	91-1	158	150	183	164	10.59	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01A	Instrumnet Name :	P8
Client Sample ID :	MF5N54A	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:41:07	DataFile Name :	101AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3085	3019	2987	3030	1.64	cps
Antimony	121-1	3542	3359	3125	3342	6.25	cps
Arsenic	75-2	1824	1830	1836	1830	0.33	cps
Barium	135-1	83812	79584	77330	80242	4.10	cps
Barium	137-1	139039	142896	135185	139040	2.77	cps
Beryllium	9-1	236	250	275	254	7.74	cps
Bismuth	209-1	7326845	7246848	7431643	7335112	1.26	cps
Bismuth	209-2	3634267	3598550	3610180	3614333	0.50	cps
Boron	10-1	1341348	1262941	1335632	1313307	3.33	cps
Boron	11-1	6164160	5691889	6115182	5990410	4.33	cps
Bromine	81-1	2212332	2260849	2293753	2255645	1.82	cps
Cadmium	111-1	4629	4729	4556	4638	1.87	cps
Cadmium	106-1	6577	6752	6527	6618	1.79	cps
Cadmium	108-1	42	50	54	49	13.09	cps
Calcium	43-1	23538561	23045960	21665069	22749863	4.27	cps
Calcium	44-1	368676893	377365507	359260452	368434284	2.46	cps
Carbon	12-1	26305615	25833476	26883433	26340841	2.00	cps
Carbon	12-2	321859	320507	328843	323736	1.38	cps
Chlorine	35-1	26154079	30400602	32335819	29630167	10.67	cps
Chlorine	35-2	286080	298289	303446	295938	3.01	cps
Chromium	52-2	25209	24615	24912	24912	1.19	cps
Cobalt	59-2	4647	4794	4621	4687	1.99	cps
Copper	63-2	15779	15639	15655	15691	0.49	cps
Dysprosium	156-1	83	92	133	103	26.06	cps
Dysprosium	156-2	23	40	37	33	26.47	cps
Erbium	164-1	117	117	167	133	21.65	cps
Erbium	164-2	43	97	30	57	62.26	cps
Gadolinium	160-1	183	150	108	147	25.52	cps
Gadolinium	160-2	177	207	193	192	7.82	cps
Holmium	165-1	13695892	14211648	14267087	14058209	2.24	cps
Holmium	165-2	5843420	5782500	5619636	5748519	2.01	cps
Indium	115-1	11040864	11894350	11992599	11642605	4.50	cps
Indium	115-2	1839432	1840100	1801088	1826874	1.22	cps
Iron	54-2	1177687	1203363	1175795	1185615	1.30	cps
Iron	56-2	22455308	21812514	22422671	22230164	1.63	cps
Iron	57-2	593417	586993	593735	591382	0.64	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01A	Instrumnet Name :	P8
Client Sample ID :	MF5N54A	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:41:07	DataFile Name :	101AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	522	526	550	533	2.80	cps
Lead	206-1	2706	2578	2400	2561	5.99	cps
Lead	207-1	2511	2400	2106	2339	8.96	cps
Lead	208-1	10885	10674	10213	10591	3.25	cps
Lithium	6-1	6732322	6773023	6373318	6626221	3.32	cps
Magnesium	24-2	88210069	83232337	87059146	86167184	3.02	cps
Manganese	55-2	191174	193928	192138	192413	0.73	cps
Molybdenum	94-1	11538	10980	11230	11249	2.49	cps
Molybdenum	95-1	15935	15367	14183	15162	5.90	cps
Molybdenum	96-1	19272	17879	16043	17731	9.13	cps
Molybdenum	97-1	9453	9737	9303	9498	2.32	cps
Molybdenum	98-1	24280	23938	23963	24060	0.79	cps
Neodymium	150-1	107	167	113	129	25.51	cps
Neodymium	150-2	13	27	20	20	33.35	cps
Nickel	60-2	4204	4061	4027	4097	2.29	cps
Phosphorus	31-2	258	375	300	311	19.00	cps
Potassium	39-2	4665539	4751392	4624486	4680473	1.38	cps
Rhodium	103-1	10178422	10775351	10947227	10633667	3.79	cps
Rhodium	103-2	4534679	4598267	4480981	4537976	1.29	cps
Scandium	45-1	9622408	9493275	9620696	9578793	0.77	cps
Scandium	45-2	321578	327967	324150	324565	0.99	cps
Selenium	82-1	1671	1727	1637	1679	2.71	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	97	110	94	100	8.48	cps
Silicon	28-1	78597777	74716991	71607577	74974115	4.67	cps
Silver	107-1	942	858	750	850	11.31	cps
Silver	109-1	483	8904	667	3351	143.51	cps
Sodium	23-2	359471525	375748233	388468909	374562889	3.88	cps
Strontium	86-1	44273986	41330481	39724496	41776321	5.52	cps
Strontium	88-1	372919942	355430166	344803024	357717711	3.97	cps
Sulfur	34-1	51906623	49992976	47366464	49755354	4.58	cps
Terbium	159-1	14152027	13952788	14341312	14148709	1.37	cps
Terbium	159-2	5676197	5537745	5626835	5613593	1.25	cps
Thallium	203-1	458	400	367	408	11.36	cps
Thallium	205-1	792	750	942	828	12.18	cps
Tin	118-1	6427	6585	6477	6496	1.25	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5955-01A	Instrumnet Name :	P8
Client Sample ID :	MF5N54A	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:41:07	DataFile Name :	101AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3826	3959	3484	3756	6.53	cps
Uranium	238-1	44053	46236	44529	44940	2.55	cps
Vanadium	51-2	840	747	883	823	8.48	cps
Ytterbium	172-1	142	142	100	128	18.83	cps
Ytterbium	172-2	28	56	50	44	33.07	cps
Ytterbium	176-1	2109	1742	2117	1989	10.77	cps
Ytterbium	176-2	13802	14514	15053	14456	4.34	cps
Yttrium	89-1	21043925	20955916	21900057	21299966	2.45	cps
Yttrium	89-2	2441339	2338465	2343875	2374559	2.44	cps
Zinc	66-2	31913	31635	31686	31745	0.47	cps
Zirconium	90-1	8069	7761	7511	7780	3.60	cps
Zirconium	91-1	1783	1608	1750	1714	5.42	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149792BS	Instrumnet Name :	P8
Client Sample ID :	PB149792BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:56:30	DataFile Name :	103LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4965	4764	4723	4817	2.69	cps
Antimony	121-1	37243	37193	35271	36569	3.07	cps
Arsenic	75-2	626	602	640	623	3.09	cps
Barium	135-1	50319	48429	45937	48228	4.56	cps
Barium	137-1	83081	83266	81901	82750	0.89	cps
Beryllium	9-1	8601	8628	8346	8525	1.82	cps
Bismuth	209-1	8939158	8938024	8772442	8883208	1.08	cps
Bismuth	209-2	3964867	4560959	4338772	4288199	7.03	cps
Boron	10-1	62150	66615	64134	64300	3.48	cps
Boron	11-1	298910	298123	289946	295660	1.68	cps
Bromine	81-1	67504	71124	68930	69186	2.64	cps
Cadmium	111-1	10909	10749	10833	10830	0.74	cps
Cadmium	106-1	7736	7594	7411	7580	2.15	cps
Cadmium	108-1	504	467	579	517	11.09	cps
Calcium	43-1	41606	41443	40532	41194	1.41	cps
Calcium	44-1	683959	682945	661899	676268	1.84	cps
Carbon	12-1	8931178	9021557	8915715	8956150	0.64	cps
Carbon	12-2	102557	103950	102752	103087	0.73	cps
Chlorine	35-1	1998763	1994799	1900123	1964562	2.84	cps
Chlorine	35-2	14116	15117	13490	14241	5.76	cps
Chromium	52-2	15252	15058	14230	14847	3.65	cps
Cobalt	59-2	12185	11658	11441	11762	3.25	cps
Copper	63-2	19236	18596	18719	18850	1.80	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	92	150	117	119	24.50	cps
Erbium	164-2	40	23	43	36	30.14	cps
Gadolinium	160-1	58	58	67	61	7.88	cps
Gadolinium	160-2	173	213	200	196	10.41	cps
Holmium	165-1	14058535	14734259	14037824	14276873	2.78	cps
Holmium	165-2	5620320	6366757	5916844	5967974	6.30	cps
Indium	115-1	12180238	12276906	12506465	12321203	1.36	cps
Indium	115-2	1834436	1983073	1982307	1933272	4.43	cps
Iron	54-2	61036	57957	58620	59204	2.74	cps
Iron	56-2	1057139	1060359	1046909	1054802	0.67	cps
Iron	57-2	27638	27098	25941	26892	3.23	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149792BS	Instrumnet Name :	P8
Client Sample ID :	PB149792BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:56:30	DataFile Name :	103LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	427	446	386	420	7.31	cps
Lead	206-1	17073	16655	16472	16733	1.84	cps
Lead	207-1	15054	15104	14108	14755	3.80	cps
Lead	208-1	69163	68746	65104	67671	3.30	cps
Lithium	6-1	6555997	6609698	6861071	6675589	2.44	cps
Magnesium	24-2	309319	309456	298494	305756	2.06	cps
Manganese	55-2	4144	3787	3744	3892	5.64	cps
Molybdenum	94-1	22828	22870	22569	22755	0.72	cps
Molybdenum	95-1	13774	13590	13357	13574	1.54	cps
Molybdenum	96-1	17336	18154	17077	17523	3.21	cps
Molybdenum	97-1	8394	8461	8203	8353	1.61	cps
Molybdenum	98-1	22335	20966	20474	21259	4.54	cps
Neodymium	150-1	7	7	53	22	121.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3581	3671	3537	3596	1.89	cps
Phosphorus	31-2	317	250	350	306	16.66	cps
Potassium	39-2	237816	243451	235524	238930	1.71	cps
Rhodium	103-1	12006058	12199911	12064696	12090222	0.82	cps
Rhodium	103-2	4961940	5347492	5259575	5189669	3.89	cps
Scandium	45-1	9555196	9487282	9717002	9586494	1.23	cps
Scandium	45-2	308596	358982	337081	334886	7.54	cps
Selenium	82-1	2554	2594	2709	2619	3.07	cps
Selenium	77-2	53	43	87	61	37.14	cps
Selenium	78-2	355	320	342	339	5.22	cps
Silicon	28-1	1025934	1033322	1015482	1024913	0.87	cps
Silver	107-1	31203	29257	28681	29714	4.45	cps
Silver	109-1	28338	30067	27169	28525	5.11	cps
Sodium	23-2	633170	622227	616852	624083	1.33	cps
Strontium	86-1	9954	8578	9195	9242	7.46	cps
Strontium	88-1	72582	72589	70077	71749	2.02	cps
Sulfur	34-1	549609	547966	549319	548965	0.16	cps
Terbium	159-1	14724198	14716509	14395438	14612048	1.28	cps
Terbium	159-2	5527727	6255297	5904067	5895697	6.17	cps
Thallium	203-1	19432	19741	18631	19268	2.97	cps
Thallium	205-1	46769	44996	46611	46125	2.13	cps
Tin	118-1	2409	2184	1992	2195	9.50	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149792BS	Instrumnet Name :	P8
Client Sample ID :	PB149792BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 16:56:30	DataFile Name :	103LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	19739	18621	19889	19416	3.57	cps
Uranium	238-1	56845	56586	54619	56017	2.17	cps
Vanadium	51-2	26284	25136	25289	25570	2.44	cps
Ytterbium	172-1	142	50	158	117	50.00	cps
Ytterbium	172-2	50	50	33	44	21.66	cps
Ytterbium	176-1	2142	2009	2225	2125	5.14	cps
Ytterbium	176-2	13758	15826	15487	15024	7.39	cps
Yttrium	89-1	22090301	21443965	21484079	21672781	1.67	cps
Yttrium	89-2	2263057	2547776	2454090	2421641	5.99	cps
Zinc	66-2	5911	5688	5711	5770	2.13	cps
Zirconium	90-1	42081	39331	41061	40825	3.41	cps
Zirconium	91-1	9987	9253	9078	9440	5.11	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-01	Instrumnet Name :	P8
Client Sample ID :	YBKC9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:01:47	DataFile Name :	104AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1821882	1804237	1844073	1823397	1.09	cps
Antimony	121-1	750	708	708	722	3.33	cps
Arsenic	75-2	111	121	111	114	5.05	cps
Barium	135-1	56302	57950	54720	56324	2.87	cps
Barium	137-1	95765	100591	94144	96833	3.46	cps
Beryllium	9-1	4680	4840	4536	4686	3.24	cps
Bismuth	209-1	7600528	7978970	7809674	7796391	2.43	cps
Bismuth	209-2	3619346	3902894	3572492	3698244	4.83	cps
Boron	10-1	105463	110503	111458	109141	2.95	cps
Boron	11-1	493711	512593	511177	505827	2.08	cps
Bromine	81-1	86104	92894	92388	90462	4.18	cps
Cadmium	111-1	9071	8800	9023	8965	1.61	cps
Cadmium	106-1	6527	6110	6343	6327	3.30	cps
Cadmium	108-1	421	379	496	432	13.69	cps
Calcium	43-1	14267102	14529339	14439436	14411959	0.92	cps
Calcium	44-1	236524479	234973335	227838034	233111950	1.99	cps
Carbon	12-1	12705540	14355708	15566837	14209362	10.11	cps
Carbon	12-2	198347	202325	204443	201705	1.53	cps
Chlorine	35-1	1673020	1704769	1708783	1695524	1.16	cps
Chlorine	35-2	13523	12981	13323	13276	2.06	cps
Chromium	52-2	9640	9310	9403	9451	1.80	cps
Cobalt	59-2	194715	196388	202439	197847	2.05	cps
Copper	63-2	117113	116860	119146	117706	1.06	cps
Dysprosium	156-1	33685	33334	31914	32978	2.84	cps
Dysprosium	156-2	13060	13330	13474	13288	1.58	cps
Erbium	164-1	39743	40722	37679	39382	3.94	cps
Erbium	164-2	14101	14528	14064	14231	1.81	cps
Gadolinium	160-1	34295	36459	35314	35356	3.06	cps
Gadolinium	160-2	15035	15105	15075	15072	0.23	cps
Holmium	165-1	13685709	13837266	13729608	13750861	0.57	cps
Holmium	165-2	5654547	5817135	5442068	5637917	3.34	cps
Indium	115-1	11119738	11603206	11237029	11319991	2.23	cps
Indium	115-2	1665556	1808051	1693819	1722475	4.38	cps
Iron	54-2	14269543	14182877	14338648	14263689	0.55	cps
Iron	56-2	258734006	252208795	256630567	255857789	1.30	cps
Iron	57-2	6580936	6579521	6692656	6617704	0.98	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-01	Instrumnet Name :	P8
Client Sample ID :	YBKC9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:01:47	DataFile Name :	104AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	524	435	497	485	9.39	cps
Lead	206-1	4101	3551	3751	3801	7.33	cps
Lead	207-1	3062	3206	2967	3078	3.91	cps
Lead	208-1	15020	14187	13948	14385	3.91	cps
Lithium	6-1	6073043	5814585	5997536	5961721	2.23	cps
Magnesium	24-2	87164621	89339279	90803850	89102583	2.06	cps
Manganese	55-2	2577283	2472221	2517848	2522451	2.09	cps
Molybdenum	94-1	1442	1242	1408	1364	7.86	cps
Molybdenum	95-1	467	608	508	528	13.80	cps
Molybdenum	96-1	11672	11230	10121	11008	7.26	cps
Molybdenum	97-1	467	483	433	461	5.52	cps
Molybdenum	98-1	917	817	725	819	11.70	cps
Neodymium	150-1	33549	35360	34618	34509	2.64	cps
Neodymium	150-2	10234	10431	10084	10250	1.70	cps
Nickel	60-2	429149	429473	435217	431280	0.79	cps
Phosphorus	31-2	300	250	350	300	16.67	cps
Potassium	39-2	1015676	1026816	1046502	1029665	1.52	cps
Rhodium	103-1	10356135	10607497	10454875	10472836	1.21	cps
Rhodium	103-2	4411880	4747373	4473997	4544417	3.93	cps
Scandium	45-1	8858639	8997302	9081412	8979118	1.25	cps
Scandium	45-2	306024	315159	308865	310016	1.51	cps
Selenium	82-1	2281	2356	2267	2302	2.08	cps
Selenium	77-2	120	167	110	132	22.88	cps
Selenium	78-2	309	324	329	321	3.25	cps
Silicon	28-1	65982331	66722791	65699779	66134967	0.80	cps
Silver	107-1	358	475	350	394	17.72	cps
Silver	109-1	250	467	250	322	38.82	cps
Sodium	23-2	6744085	6878591	7086585	6903087	2.50	cps
Strontium	86-1	5142269	5039438	5194870	5125526	1.54	cps
Strontium	88-1	44509534	44376165	43320903	44068867	1.48	cps
Sulfur	34-1	51659087	50681822	50206792	50849233	1.46	cps
Terbium	159-1	13753349	14486717	14323706	14187924	2.71	cps
Terbium	159-2	5293707	5775214	5436466	5501796	4.50	cps
Thallium	203-1	156964	161040	161383	159796	1.54	cps
Thallium	205-1	397504	384235	383879	388539	2.00	cps
Tin	118-1	7052	9559	7011	7874	18.54	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-01	Instrumnet Name :	P8
Client Sample ID :	YBKC9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:01:47	DataFile Name :	104AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1500	1792	1758	1683	9.48	cps
Uranium	238-1	228792	233377	218762	226977	3.29	cps
Vanadium	51-2	347	300	340	329	7.67	cps
Ytterbium	172-1	11681	12039	11264	11661	3.33	cps
Ytterbium	172-2	5018	5279	5346	5214	3.32	cps
Ytterbium	176-1	9329	9362	8845	9178	3.15	cps
Ytterbium	176-2	16294	17579	17306	17059	3.97	cps
Yttrium	89-1	21274183	20774818	21615656	21221552	1.99	cps
Yttrium	89-2	2308301	2361420	2246793	2305505	2.49	cps
Zinc	66-2	54836	55271	55937	55348	1.00	cps
Zirconium	90-1	1542	2059	2242	1947	18.64	cps
Zirconium	91-1	367	392	542	433	21.84	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-02	Instrumnet Name :	P8
Client Sample ID :	YBKC9D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:04:46	DataFile Name :	105AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1841490	1879847	1845364	1855567	1.14	cps
Antimony	121-1	642	633	683	653	4.10	cps
Arsenic	75-2	99	111	119	110	9.18	cps
Barium	135-1	54553	53875	54176	54201	0.63	cps
Barium	137-1	97074	95253	95465	95930	1.04	cps
Beryllium	9-1	4520	4630	4493	4548	1.60	cps
Bismuth	209-1	7406821	7608092	7799081	7604665	2.58	cps
Bismuth	209-2	3847190	3817445	3769488	3811374	1.03	cps
Boron	10-1	106326	104884	112087	107766	3.54	cps
Boron	11-1	484594	502442	515513	500850	3.10	cps
Bromine	81-1	86770	88440	91221	88810	2.53	cps
Cadmium	111-1	8829	8507	9023	8787	2.97	cps
Cadmium	106-1	6377	5868	6443	6229	5.05	cps
Cadmium	108-1	354	329	471	385	19.66	cps
Calcium	43-1	14452886	14331698	14523655	14436079	0.67	cps
Calcium	44-1	236067610	236239267	241142014	237816297	1.21	cps
Carbon	12-1	13838628	15273532	16303917	15138692	8.18	cps
Carbon	12-2	211221	210590	213369	211727	0.69	cps
Chlorine	35-1	1612774	1623343	1666416	1634177	1.74	cps
Chlorine	35-2	13123	12714	12814	12884	1.65	cps
Chromium	52-2	9803	9747	9370	9640	2.44	cps
Cobalt	59-2	203987	206430	205452	205290	0.60	cps
Copper	63-2	119401	122495	120391	120762	1.31	cps
Dysprosium	156-1	32482	32323	32290	32365	0.32	cps
Dysprosium	156-2	13370	13934	13967	13757	2.44	cps
Erbium	164-1	38039	38347	39393	38593	1.84	cps
Erbium	164-2	15149	14925	14732	14935	1.40	cps
Gadolinium	160-1	34863	34679	35715	35086	1.58	cps
Gadolinium	160-2	15563	15462	16183	15736	2.48	cps
Holmium	165-1	12896212	13316338	13987993	13400181	4.11	cps
Holmium	165-2	5800215	5709537	5936166	5815306	1.96	cps
Indium	115-1	11058295	11196583	11303016	11185965	1.10	cps
Indium	115-2	1792734	1775819	1742617	1770390	1.44	cps
Iron	54-2	15043255	14482444	14608376	14711358	2.00	cps
Iron	56-2	267717412	263633706	268736206	266695774	1.01	cps
Iron	57-2	6745095	6715349	6644200	6701548	0.77	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-02	Instrumnet Name :	P8
Client Sample ID :	YBKC9D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:04:46	DataFile Name :	105AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	497	547	477	507	7.10	cps
Lead	206-1	3517	3667	3651	3612	2.28	cps
Lead	207-1	3023	2923	2967	2971	1.69	cps
Lead	208-1	13420	14270	13603	13764	3.25	cps
Lithium	6-1	5685096	5514968	5872261	5690775	3.14	cps
Magnesium	24-2	91538554	95299894	94097756	93645401	2.05	cps
Manganese	55-2	2667273	2563570	2639767	2623537	2.05	cps
Molybdenum	94-1	1333	1292	1450	1358	6.04	cps
Molybdenum	95-1	617	425	650	564	21.53	cps
Molybdenum	96-1	10788	9812	10329	10310	4.74	cps
Molybdenum	97-1	450	442	442	444	1.08	cps
Molybdenum	98-1	833	650	817	767	13.22	cps
Neodymium	150-1	32948	33636	35634	34073	4.10	cps
Neodymium	150-2	10284	10574	10591	10483	1.65	cps
Nickel	60-2	441471	448274	454700	448149	1.48	cps
Phosphorus	31-2	258	267	317	281	11.25	cps
Potassium	39-2	1065238	1062225	1076171	1067878	0.69	cps
Rhodium	103-1	10156720	10429784	10558289	10381597	1.98	cps
Rhodium	103-2	4656639	4699608	4684328	4680192	0.47	cps
Scandium	45-1	8953837	9008221	9424743	9128934	2.82	cps
Scandium	45-2	327054	326200	327716	326990	0.23	cps
Selenium	82-1	2219	2130	2207	2185	2.21	cps
Selenium	77-2	87	117	167	123	32.77	cps
Selenium	78-2	347	334	350	344	2.47	cps
Silicon	28-1	65495904	64179266	64851926	64842365	1.02	cps
Silver	107-1	217	283	208	236	17.41	cps
Silver	109-1	208	183	258	217	17.62	cps
Sodium	23-2	7142443	7048402	7245887	7145577	1.38	cps
Strontium	86-1	5049023	5151003	5191288	5130438	1.43	cps
Strontium	88-1	43709963	43785202	45589036	44361401	2.40	cps
Sulfur	34-1	51532289	52112711	50038624	51227874	2.09	cps
Terbium	159-1	13973894	14398484	14540081	14304153	2.06	cps
Terbium	159-2	5711162	5671800	6025037	5802666	3.34	cps
Thallium	203-1	159295	159248	157591	158711	0.61	cps
Thallium	205-1	387217	394198	383719	388378	1.37	cps
Tin	118-1	5626	6443	6210	6093	6.91	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-02	Instrumnet Name :	P8
Client Sample ID :	YBKC9D	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:04:46	DataFile Name :	105AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1550	1533	1717	1600	6.34	cps
Uranium	238-1	219059	226273	217985	221106	2.04	cps
Vanadium	51-2	313	330	400	348	13.22	cps
Ytterbium	172-1	11989	12356	11906	12084	1.98	cps
Ytterbium	172-2	5068	5001	5129	5066	1.26	cps
Ytterbium	176-1	8545	8945	9003	8831	2.83	cps
Ytterbium	176-2	17356	17668	18168	17731	2.31	cps
Yttrium	89-1	20786841	20962183	21794781	21181268	2.54	cps
Yttrium	89-2	2407913	2444702	2471003	2441206	1.30	cps
Zinc	66-2	56733	56221	58982	57312	2.56	cps
Zirconium	90-1	1475	1700	1909	1695	12.79	cps
Zirconium	91-1	250	375	275	300	22.05	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-01LX5	Instrumnet Name :	P8
Client Sample ID :	YBKC9L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 17:07:43	DataFile Name :	106AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	137	131	130	133	3.02	cps
Antimony	121-1	75	75	33	61	39.37	cps
Arsenic	75-2	7	2	6	5	52.92	cps
Barium	135-1	42	92	42	58	49.48	cps
Barium	137-1	67	117	25	69	66.09	cps
Beryllium	9-1	46	52	56	52	9.78	cps
Bismuth	209-1	9038562	8886974	8996638	8974058	0.87	cps
Bismuth	209-2	4234637	4194563	4121217	4183473	1.37	cps
Boron	10-1	25365	24995	24029	24796	2.78	cps
Boron	11-1	125688	116407	116922	119672	4.36	cps
Bromine	81-1	62776	66249	69667	66231	5.20	cps
Cadmium	111-1	4700	4498	4600	4600	2.20	cps
Cadmium	106-1	6752	6510	6635	6632	1.82	cps
Cadmium	108-1	67	96	117	93	26.99	cps
Calcium	43-1	2329	4885	842	2686	76.15	cps
Calcium	44-1	47502	90261	25474	54412	60.54	cps
Carbon	12-1	11451177	11078863	10791796	11107279	2.98	cps
Carbon	12-2	122895	118351	119191	120146	2.01	cps
Chlorine	35-1	1282689	1257535	1273269	1271164	1.00	cps
Chlorine	35-2	9045	8886	8411	8781	3.76	cps
Chromium	52-2	983	1003	1160	1049	9.22	cps
Cobalt	59-2	63	60	80	68	15.81	cps
Copper	63-2	1540	1463	1550	1518	3.12	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	100	133	142	125	17.64	cps
Erbium	164-2	33	50	37	40	22.05	cps
Gadolinium	160-1	133	100	125	119	14.53	cps
Gadolinium	160-2	150	170	193	171	12.68	cps
Holmium	165-1	14358539	14043468	14941075	14447694	3.15	cps
Holmium	165-2	5958479	6057783	6029484	6015249	0.85	cps
Indium	115-1	12209173	12700416	12527802	12479130	2.00	cps
Indium	115-2	1939689	1927802	1891155	1919549	1.32	cps
Iron	54-2	1489	1328	1172	1330	11.91	cps
Iron	56-2	15086	12450	11266	12934	15.12	cps
Iron	57-2	450	411	461	441	5.96	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-01LX5	Instrumnet Name :	P8
Client Sample ID :	YBKC9L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 17:07:43	DataFile Name :	106AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	382	409	459	417	9.30	cps
Lead	206-1	1200	1283	1422	1302	8.62	cps
Lead	207-1	1239	1061	1167	1156	7.74	cps
Lead	208-1	5212	4912	5301	5141	3.96	cps
Lithium	6-1	5955447	6292636	5959297	6069127	3.19	cps
Magnesium	24-2	3542	2684	2792	3006	15.55	cps
Manganese	55-2	137	147	157	147	6.82	cps
Molybdenum	94-1	242	233	233	236	2.04	cps
Molybdenum	95-1	33	125	50	69	70.32	cps
Molybdenum	96-1	342	292	325	319	7.97	cps
Molybdenum	97-1	33	92	33	53	63.82	cps
Molybdenum	98-1	92	208	75	125	58.12	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	73	57	63	64	13.01	cps
Phosphorus	31-2	208	325	283	272	21.72	cps
Potassium	39-2	26325	25932	27168	26475	2.38	cps
Rhodium	103-1	12050439	12075120	12466677	12197412	1.91	cps
Rhodium	103-2	4991170	5222155	5191805	5135043	2.44	cps
Scandium	45-1	9557147	9781478	9657944	9665523	1.16	cps
Scandium	45-2	328184	326468	329613	328088	0.48	cps
Selenium	82-1	50	14	29	31	59.06	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	78	104	66	83	23.50	cps
Silicon	28-1	859595	890794	865270	871886	1.91	cps
Silver	107-1	408	442	458	436	5.84	cps
Silver	109-1	417	333	442	397	14.28	cps
Sodium	23-2	65288	69942	67398	67543	3.45	cps
Strontium	86-1	2467	3767	1000	2412	57.41	cps
Strontium	88-1	13324	28344	2584	14751	87.72	cps
Sulfur	34-1	501390	520009	510966	510788	1.82	cps
Terbium	159-1	15319341	15298489	15068079	15228637	0.92	cps
Terbium	159-2	5863774	5923283	5778663	5855240	1.24	cps
Thallium	203-1	400	400	367	389	4.95	cps
Thallium	205-1	1083	1075	1142	1100	3.30	cps
Tin	118-1	842	917	758	839	9.44	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-01LX5	Instrumnet Name :	P8
Client Sample ID :	YBKC9L	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 17:07:43	DataFile Name :	106AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	333	325	333	331	1.46	cps
Uranium	238-1	83	133	42	86	53.30	cps
Vanadium	51-2	7	20	0	9	114.55	cps
Ytterbium	172-1	92	92	117	100	14.43	cps
Ytterbium	172-2	39	50	17	35	48.23	cps
Ytterbium	176-1	2217	2250	2375	2281	3.66	cps
Ytterbium	176-2	14970	14647	15754	15124	3.76	cps
Yttrium	89-1	21969480	21518355	22111171	21866335	1.42	cps
Yttrium	89-2	2371141	2438126	2394163	2401144	1.42	cps
Zinc	66-2	243	250	210	234	9.14	cps
Zirconium	90-1	833	775	850	819	4.81	cps
Zirconium	91-1	167	133	108	136	21.50	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149792BL	Instrumnet Name :	P8
Client Sample ID :	PB149792BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:10:53	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1541	1610	1602	1584	2.38	cps
Antimony	121-1	33	42	100	58	62.27	cps
Arsenic	75-2	5	7	5	6	20.38	cps
Barium	135-1	25	33	25	28	17.31	cps
Barium	137-1	33	17	75	42	72.11	cps
Beryllium	9-1	67	55	45	56	20.19	cps
Bismuth	209-1	8658595	9078296	9028398	8921763	2.57	cps
Bismuth	209-2	4102019	4196278	4216857	4171718	1.47	cps
Boron	10-1	19834	19083	18798	19238	2.78	cps
Boron	11-1	89878	87910	88134	88641	1.22	cps
Bromine	81-1	63683	63974	62395	63351	1.33	cps
Cadmium	111-1	4904	4800	4884	4863	1.13	cps
Cadmium	106-1	7144	6985	7110	7080	1.18	cps
Cadmium	108-1	150	146	163	153	5.68	cps
Calcium	43-1	424	344	514	427	19.91	cps
Calcium	44-1	17975	17723	19326	18341	4.70	cps
Carbon	12-1	9361302	9364954	9550009	9425422	1.14	cps
Carbon	12-2	113890	109509	112237	111879	1.98	cps
Chlorine	35-1	1149392	1154235	1133562	1145730	0.94	cps
Chlorine	35-2	7927	7977	8253	8052	2.17	cps
Chromium	52-2	983	1123	1023	1043	6.91	cps
Cobalt	59-2	53	30	53	46	29.57	cps
Copper	63-2	1493	1643	1407	1515	7.91	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	133	67	83	94	36.73	cps
Erbium	164-2	37	20	60	39	51.66	cps
Gadolinium	160-1	108	175	117	133	27.24	cps
Gadolinium	160-2	197	207	213	206	4.08	cps
Holmium	165-1	14335712	14383338	14031186	14250079	1.34	cps
Holmium	165-2	5891557	5962377	6129729	5994554	2.04	cps
Indium	115-1	12108252	12352928	12662036	12374405	2.24	cps
Indium	115-2	1887162	1952507	1934014	1924561	1.75	cps
Iron	54-2	1195	1111	1278	1195	6.98	cps
Iron	56-2	9242	9109	10832	9728	9.86	cps
Iron	57-2	500	344	428	424	18.36	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149792BL	Instrumnet Name :	P8
Client Sample ID :	PB149792BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:10:53	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	419	429	411	420	2.09	cps
Lead	206-1	1156	1395	1389	1313	10.39	cps
Lead	207-1	1195	1195	1272	1220	3.68	cps
Lead	208-1	5334	5484	5501	5439	1.69	cps
Lithium	6-1	6203576	6283360	6368069	6285002	1.31	cps
Magnesium	24-2	1592	1592	2142	1775	17.89	cps
Manganese	55-2	160	110	190	153	26.36	cps
Molybdenum	94-1	283	283	233	267	10.83	cps
Molybdenum	95-1	25	17	25	22	21.64	cps
Molybdenum	96-1	242	300	250	264	11.96	cps
Molybdenum	97-1	17	17	8	14	34.67	cps
Molybdenum	98-1	42	75	108	75	44.44	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	100	60	80	80	25.00	cps
Phosphorus	31-2	233	183	250	222	15.61	cps
Potassium	39-2	26249	26391	26391	26344	0.31	cps
Rhodium	103-1	12458906	11954266	12106733	12173302	2.13	cps
Rhodium	103-2	5282417	5114792	5081677	5159629	2.09	cps
Scandium	45-1	9956743	10007577	9578732	9847684	2.38	cps
Scandium	45-2	327695	330151	334728	330858	1.08	cps
Selenium	82-1	36	-15	57	26	141.96	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	81	89	86	85	4.74	cps
Silicon	28-1	837664	847948	847631	844415	0.69	cps
Silver	107-1	525	425	383	444	16.38	cps
Silver	109-1	417	342	367	375	10.18	cps
Sodium	23-2	66945	65213	64979	65712	1.63	cps
Strontium	86-1	842	717	758	772	8.24	cps
Strontium	88-1	883	842	1442	1056	31.75	cps
Sulfur	34-1	513703	522272	520915	518963	0.89	cps
Terbium	159-1	15104562	14380950	14528113	14671208	2.61	cps
Terbium	159-2	5735012	5672766	5903556	5770445	2.07	cps
Thallium	203-1	500	508	567	525	6.92	cps
Thallium	205-1	1392	1167	1200	1253	9.69	cps
Tin	118-1	1100	850	1033	995	13.02	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149792BL	Instrumnet Name :	P8
Client Sample ID :	PB149792BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:10:53	DataFile Name :	107CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	342	275	375	331	15.40	cps
Uranium	238-1	58	33	25	39	44.62	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Ytterbium	172-1	83	108	142	111	26.34	cps
Ytterbium	172-2	28	17	50	31	53.90	cps
Ytterbium	176-1	2142	2350	2100	2197	6.10	cps
Ytterbium	176-2	14074	14681	15765	14840	5.77	cps
Yttrium	89-1	22413072	22167107	22198702	22259627	0.60	cps
Yttrium	89-2	2467624	2431335	2385257	2428072	1.70	cps
Zinc	66-2	253	283	277	271	5.81	cps
Zirconium	90-1	917	817	792	842	7.86	cps
Zirconium	91-1	133	192	133	153	22.04	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-03	Instrumnet Name :	P8
Client Sample ID :	YBKC9S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:14:00	DataFile Name :	108AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1905462	2020683	2021275	1982473	3.36	cps
Antimony	121-1	903135	921297	881372	901934	2.22	cps
Arsenic	75-2	11509	11563	11652	11575	0.62	cps
Barium	135-1	4838849	4935530	4819888	4864756	1.27	cps
Barium	137-1	8295188	8273548	8197574	8255437	0.62	cps
Beryllium	9-1	188064	187337	184861	186754	0.90	cps
Bismuth	209-1	7938864	8303743	7984833	8075814	2.46	cps
Bismuth	209-2	3817367	3708225	3763712	3763101	1.45	cps
Boron	10-1	96100	97925	101495	98507	2.79	cps
Boron	11-1	446428	445974	451340	447914	0.66	cps
Bromine	81-1	89007	90768	98922	92899	5.69	cps
Cadmium	111-1	144811	144975	136339	142042	3.48	cps
Cadmium	106-1	19673	18671	18796	19047	2.87	cps
Cadmium	108-1	9086	9353	9224	9221	1.45	cps
Calcium	43-1	14116486	14453361	14311306	14293718	1.18	cps
Calcium	44-1	236385833	232514839	234860667	234587113	0.83	cps
Carbon	12-1	12736523	14173216	15244452	14051397	8.96	cps
Carbon	12-2	191345	196984	198234	195521	1.88	cps
Chlorine	35-1	6835621	7767026	8051246	7551298	8.42	cps
Chlorine	35-2	70447	71334	74601	72127	3.03	cps
Chromium	52-2	621476	626916	617591	621994	0.75	cps
Cobalt	59-2	2938452	2989213	2998942	2975535	1.09	cps
Copper	63-2	1072498	1080120	1070296	1074304	0.48	cps
Dysprosium	156-1	32908	33702	31697	32769	3.08	cps
Dysprosium	156-2	12826	13444	12913	13061	2.56	cps
Erbium	164-1	36576	39618	38690	38295	4.07	cps
Erbium	164-2	13977	14538	14425	14313	2.07	cps
Gadolinium	160-1	34161	35214	35465	34947	1.98	cps
Gadolinium	160-2	15359	15296	15005	15220	1.24	cps
Holmium	165-1	13985786	13988263	13823140	13932396	0.68	cps
Holmium	165-2	5686762	5800510	5937957	5808410	2.17	cps
Indium	115-1	11844359	11561894	11036756	11481003	3.57	cps
Indium	115-2	1737794	1766630	1719367	1741264	1.37	cps
Iron	54-2	14217245	14056273	14339303	14204274	1.00	cps
Iron	56-2	258703339	255958111	257836139	257499197	0.54	cps
Iron	57-2	6329584	6450733	6531212	6437176	1.58	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-03	Instrumnet Name :	P8
Client Sample ID :	YBKC9S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:14:00	DataFile Name :	108AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	466	545	487	500	8.15	cps
Lead	206-1	151227	147836	143978	147680	2.46	cps
Lead	207-1	131076	131274	131064	131138	0.09	cps
Lead	208-1	599025	595992	583687	592901	1.37	cps
Lithium	6-1	6057507	5717429	5842829	5872588	2.93	cps
Magnesium	24-2	86633123	89020867	89151748	88268579	1.61	cps
Manganese	55-2	3304958	3331310	3387870	3341380	1.27	cps
Molybdenum	94-1	1300	1517	1525	1447	8.81	cps
Molybdenum	95-1	808	767	858	811	5.66	cps
Molybdenum	96-1	11555	10546	9929	10677	7.69	cps
Molybdenum	97-1	425	400	467	431	7.82	cps
Molybdenum	98-1	1292	1108	1050	1150	10.97	cps
Neodymium	150-1	34759	35654	33435	34616	3.22	cps
Neodymium	150-2	10257	9483	10074	9938	4.07	cps
Nickel	60-2	1139206	1126457	1101007	1122223	1.73	cps
Phosphorus	31-2	275	275	333	294	11.44	cps
Potassium	39-2	1002126	1008343	1006977	1005815	0.32	cps
Rhodium	103-1	10847151	10837874	10682618	10789214	0.86	cps
Rhodium	103-2	4447445	4618833	4587923	4551400	2.01	cps
Scandium	45-1	9441711	9099966	9040389	9194022	2.36	cps
Scandium	45-2	308935	315827	315175	313312	1.21	cps
Selenium	82-1	26362	26274	25605	26080	1.59	cps
Selenium	77-2	807	853	807	822	3.28	cps
Selenium	78-2	2673	2745	2687	2701	1.41	cps
Silicon	28-1	66302737	68412699	64316054	66343830	3.09	cps
Silver	107-1	660219	654045	639122	651128	1.67	cps
Silver	109-1	630229	633764	601825	621940	2.82	cps
Sodium	23-2	6682211	6764424	6892225	6779620	1.56	cps
Strontium	86-1	5136970	5221138	5000625	5119578	2.17	cps
Strontium	88-1	45158117	43970982	42040846	43723315	3.60	cps
Sulfur	34-1	51970689	52363019	49667403	51333704	2.84	cps
Terbium	159-1	14740716	14167186	13831246	14246383	3.23	cps
Terbium	159-2	5482945	5602455	5573129	5552843	1.12	cps
Thallium	203-1	608171	609803	587750	601908	2.04	cps
Thallium	205-1	1475892	1482124	1457441	1471819	0.87	cps
Tin	118-1	7998	6885	6969	7284	8.51	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-03	Instrumnet Name :	P8
Client Sample ID :	YBKC9S	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:14:00	DataFile Name :	108AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1934	2009	1792	1911	5.76	cps
Uranium	238-1	226843	232985	224269	228032	1.96	cps
Vanadium	51-2	1259217	1304249	1305918	1289795	2.05	cps
Ytterbium	172-1	12006	12281	11364	11883	3.96	cps
Ytterbium	172-2	5140	4873	4818	4944	3.49	cps
Ytterbium	176-1	8828	9145	8912	8962	1.83	cps
Ytterbium	176-2	17417	17273	17445	17378	0.53	cps
Yttrium	89-1	21936241	21356943	21078775	21457320	2.04	cps
Yttrium	89-2	2269832	2253169	2276973	2266658	0.54	cps
Zinc	66-2	277536	274932	278758	277075	0.71	cps
Zirconium	90-1	1767	1867	1884	1839	3.43	cps
Zirconium	91-1	475	475	475	475	0.00	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-04	Instrumnet Name :	P8
Client Sample ID :	YBKD1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:16:59	DataFile Name :	109AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25946	25741	25359	25682	1.16	cps
Antimony	121-1	933	1008	917	953	5.13	cps
Arsenic	75-2	28	26	34	29	14.19	cps
Barium	135-1	61943	61742	62278	61988	0.44	cps
Barium	137-1	105867	105017	103278	104720	1.26	cps
Beryllium	9-1	394	337	377	370	7.83	cps
Bismuth	209-1	8033246	8250640	8315313	8199733	1.80	cps
Bismuth	209-2	3889747	3995459	3930155	3938454	1.35	cps
Boron	10-1	69959	70823	71795	70859	1.30	cps
Boron	11-1	316010	325022	332905	324646	2.60	cps
Bromine	81-1	75985	80315	76689	77663	2.99	cps
Cadmium	111-1	6307	6279	6213	6266	0.77	cps
Cadmium	106-1	6435	6602	6802	6613	2.78	cps
Cadmium	108-1	146	138	158	147	7.12	cps
Calcium	43-1	8558228	8522333	8241507	8440689	2.05	cps
Calcium	44-1	138703356	137718927	131541281	135987855	2.85	cps
Carbon	12-1	13493833	14645476	15506391	14548567	6.94	cps
Carbon	12-2	194553	198599	191552	194901	1.81	cps
Chlorine	35-1	2953564	2953718	2812660	2906647	2.80	cps
Chlorine	35-2	19230	19196	20290	19572	3.18	cps
Chromium	52-2	5901	6005	6051	5986	1.28	cps
Cobalt	59-2	70059	68267	70869	69732	1.91	cps
Copper	63-2	19450	19600	19864	19638	1.07	cps
Dysprosium	156-1	2659	2659	2559	2625	2.20	cps
Dysprosium	156-2	1083	1020	1013	1039	3.72	cps
Erbium	164-1	3100	2809	2692	2867	7.34	cps
Erbium	164-2	1117	1113	1037	1089	4.16	cps
Gadolinium	160-1	2717	2634	2559	2636	3.00	cps
Gadolinium	160-2	1180	1357	1210	1249	7.57	cps
Holmium	165-1	14756127	14387281	14853223	14665544	1.68	cps
Holmium	165-2	5702481	5777697	5943572	5807917	2.12	cps
Indium	115-1	11892498	12266231	12032807	12063845	1.56	cps
Indium	115-2	1834997	1845218	1899087	1859767	1.85	cps
Iron	54-2	2679163	2688704	2760802	2709556	1.65	cps
Iron	56-2	48108762	49330490	48760244	48733165	1.25	cps
Iron	57-2	1171799	1178871	1185315	1178662	0.57	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-04	Instrumnet Name :	P8
Client Sample ID :	YBKD1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:16:59	DataFile Name :	109AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	404	412	382	400	3.86	cps
Lead	206-1	4251	3923	4206	4127	4.31	cps
Lead	207-1	3389	3162	3273	3275	3.48	cps
Lead	208-1	15748	15176	15676	15534	2.01	cps
Lithium	6-1	5954331	5896123	6115069	5988507	1.89	cps
Magnesium	24-2	43328766	43525948	43142291	43332335	0.44	cps
Manganese	55-2	907759	909898	912304	909987	0.25	cps
Molybdenum	94-1	2967	3000	2950	2973	0.86	cps
Molybdenum	95-1	4451	4443	5026	4640	7.21	cps
Molybdenum	96-1	7060	6869	6852	6927	1.67	cps
Molybdenum	97-1	2875	2917	2617	2803	5.80	cps
Molybdenum	98-1	7085	7235	7736	7352	4.63	cps
Neodymium	150-1	2687	2420	2280	2462	8.39	cps
Neodymium	150-2	673	697	663	678	2.52	cps
Nickel	60-2	150212	150118	148825	149719	0.52	cps
Phosphorus	31-2	317	367	283	322	13.02	cps
Potassium	39-2	898135	872982	877582	882900	1.52	cps
Rhodium	103-1	10996571	11435915	11328446	11253644	2.04	cps
Rhodium	103-2	4850762	4865447	4992080	4902763	1.58	cps
Scandium	45-1	9548951	9532193	9442750	9507965	0.60	cps
Scandium	45-2	311521	312511	321454	315162	1.74	cps
Selenium	82-1	1435	1436	1494	1455	2.31	cps
Selenium	77-2	13	40	50	34	55.04	cps
Selenium	78-2	224	236	213	224	5.13	cps
Silicon	28-1	37808090	39029030	37866649	38234590	1.80	cps
Silver	107-1	325	258	325	303	12.71	cps
Silver	109-1	208	250	142	200	27.32	cps
Sodium	23-2	4020779	4139712	3953140	4037877	2.34	cps
Strontium	86-1	2844453	2790772	2724661	2786628	2.15	cps
Strontium	88-1	24326242	23783745	23387289	23832425	1.98	cps
Sulfur	34-1	24872922	25155793	24908603	24979106	0.62	cps
Terbium	159-1	14850037	14951397	14929076	14910170	0.36	cps
Terbium	159-2	5448273	5711526	5777732	5645844	3.09	cps
Thallium	203-1	79277	78723	77072	78358	1.46	cps
Thallium	205-1	188684	189390	181474	186516	2.35	cps
Tin	118-1	7536	6160	8767	7487	17.42	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-04	Instrumnet Name :	P8
Client Sample ID :	YBKD1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:16:59	DataFile Name :	109AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1192	1308	1208	1236	5.10	cps
Uranium	238-1	10863	11506	11189	11186	2.87	cps
Vanadium	51-2	307	227	190	241	24.74	cps
Ytterbium	172-1	792	925	775	831	9.90	cps
Ytterbium	172-2	400	400	356	385	6.66	cps
Ytterbium	176-1	2459	2450	2200	2370	6.20	cps
Ytterbium	176-2	14742	14831	15242	14938	1.79	cps
Yttrium	89-1	21471661	21607925	21889827	21656471	0.98	cps
Yttrium	89-2	2321435	2364562	2358740	2348246	1.00	cps
Zinc	66-2	23009	22859	22892	22920	0.34	cps
Zirconium	90-1	858	883	992	911	7.78	cps
Zirconium	91-1	200	183	133	172	20.15	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-05	Instrumnet Name :	P8
Client Sample ID :	YBKD3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:19:59	DataFile Name :	110AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340322	347848	349594	345921	1.42	cps
Antimony	121-1	867	708	675	750	13.65	cps
Arsenic	75-2	53	53	48	51	5.62	cps
Barium	135-1	56929	54402	55280	55537	2.31	cps
Barium	137-1	99887	93348	95883	96373	3.42	cps
Beryllium	9-1	1374	1400	1495	1423	4.48	cps
Bismuth	209-1	8388156	8179576	8597322	8388351	2.49	cps
Bismuth	209-2	3992049	3993231	3899859	3961713	1.35	cps
Boron	10-1	78531	79608	83133	80424	2.99	cps
Boron	11-1	372102	389024	393395	384840	2.92	cps
Bromine	81-1	79329	81764	84543	81878	3.19	cps
Cadmium	111-1	7181	6681	6616	6826	4.53	cps
Cadmium	106-1	6885	6460	6318	6555	4.50	cps
Cadmium	108-1	217	208	200	208	4.00	cps
Calcium	43-1	11051447	11418992	11171127	11213855	1.67	cps
Calcium	44-1	186295596	178684133	176279435	180419722	2.90	cps
Carbon	12-1	13054216	14499620	15039484	14197773	7.23	cps
Carbon	12-2	187528	187022	193532	189360	1.91	cps
Chlorine	35-1	2063167	2160036	2096992	2106732	2.33	cps
Chlorine	35-2	15525	15083	15392	15333	1.48	cps
Chromium	52-2	2480	2414	2310	2401	3.57	cps
Cobalt	59-2	100987	102451	104293	102577	1.61	cps
Copper	63-2	47249	48577	47723	47850	1.41	cps
Dysprosium	156-1	13132	13023	12973	13043	0.62	cps
Dysprosium	156-2	5101	4961	5164	5075	2.05	cps
Erbium	164-1	15760	15084	15184	15343	2.38	cps
Erbium	164-2	5631	5485	5488	5535	1.51	cps
Gadolinium	160-1	13557	14191	13207	13652	3.65	cps
Gadolinium	160-2	5995	5968	5795	5919	1.84	cps
Holmium	165-1	14541787	14817644	15310031	14889820	2.61	cps
Holmium	165-2	5914683	6009110	5956909	5960234	0.79	cps
Indium	115-1	12189553	11924985	11931805	12015448	1.26	cps
Indium	115-2	1824215	1829286	1802033	1818511	0.80	cps
Iron	54-2	5527174	5541917	5445215	5504769	0.95	cps
Iron	56-2	98649138	98680294	97056444	98128625	0.95	cps
Iron	57-2	2519353	2487623	2594598	2533858	2.17	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-05	Instrumnet Name :	P8
Client Sample ID :	YBKD3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:19:59	DataFile Name :	110AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	414	434	464	437	5.76	cps
Lead	206-1	2595	2545	2634	2591	1.72	cps
Lead	207-1	2045	2256	1822	2041	10.62	cps
Lead	208-1	10091	9963	9902	9985	0.97	cps
Lithium	6-1	5865699	5932066	6299355	6032373	3.87	cps
Magnesium	24-2	59048614	61020149	62153099	60740621	2.59	cps
Manganese	55-2	1522625	1528295	1509200	1520040	0.65	cps
Molybdenum	94-1	750	792	733	758	3.96	cps
Molybdenum	95-1	475	642	433	517	21.34	cps
Molybdenum	96-1	4117	4718	3867	4234	10.32	cps
Molybdenum	97-1	367	258	317	314	17.27	cps
Molybdenum	98-1	750	700	750	733	3.94	cps
Neodymium	150-1	13347	13701	13674	13574	1.45	cps
Neodymium	150-2	3817	3914	3997	3909	2.30	cps
Nickel	60-2	234877	230170	230386	231811	1.15	cps
Phosphorus	31-2	283	242	367	297	21.42	cps
Potassium	39-2	934448	946110	936682	939080	0.66	cps
Rhodium	103-1	11606765	11321103	11392818	11440228	1.30	cps
Rhodium	103-2	4765331	4893679	4879467	4846159	1.45	cps
Scandium	45-1	9567420	9825813	9808452	9733895	1.48	cps
Scandium	45-2	322741	329037	329122	326967	1.12	cps
Selenium	82-1	1670	1689	1621	1660	2.10	cps
Selenium	77-2	63	90	60	71	23.12	cps
Selenium	78-2	265	261	258	261	1.34	cps
Silicon	28-1	46929407	48876519	45544344	47116757	3.55	cps
Silver	107-1	242	217	258	239	8.78	cps
Silver	109-1	142	108	158	136	18.70	cps
Sodium	23-2	4759378	4932114	5079244	4923579	3.25	cps
Strontium	86-1	3808185	3888036	3738018	3811413	1.97	cps
Strontium	88-1	31920382	33024240	31926036	32290219	1.97	cps
Sulfur	34-1	34245099	36122031	35071051	35146060	2.68	cps
Terbium	159-1	15370511	15444528	15018614	15277884	1.49	cps
Terbium	159-2	5938247	5976788	5732166	5882400	2.24	cps
Thallium	203-1	110988	113186	109429	111201	1.70	cps
Thallium	205-1	270053	271544	266870	269489	0.89	cps
Tin	118-1	6635	5860	6635	6377	7.02	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-05	Instrumnet Name :	P8
Client Sample ID :	YBKD3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:19:59	DataFile Name :	110AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1425	1483	1300	1403	6.68	cps
Uranium	238-1	68143	67942	68076	68054	0.15	cps
Vanadium	51-2	223	250	220	231	7.11	cps
Ytterbium	172-1	4643	4726	4351	4573	4.31	cps
Ytterbium	172-2	1756	1978	1978	1904	6.74	cps
Ytterbium	176-1	4734	4709	4901	4782	2.18	cps
Ytterbium	176-2	15454	15904	16461	15940	3.16	cps
Yttrium	89-1	21692825	22161746	22558547	22137706	1.96	cps
Yttrium	89-2	2333354	2391533	2403003	2375963	1.57	cps
Zinc	66-2	26805	27841	28162	27603	2.57	cps
Zirconium	90-1	883	958	1000	947	6.24	cps
Zirconium	91-1	142	308	183	211	41.09	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-06	Instrumnet Name :	P8
Client Sample ID :	YBKD5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:23:00	DataFile Name :	111AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348816	344393	337729	343646	1.62	cps
Antimony	121-1	725	675	775	725	6.90	cps
Arsenic	75-2	61	52	59	57	8.24	cps
Barium	135-1	59976	60562	61206	60581	1.02	cps
Barium	137-1	103639	107293	103279	104737	2.12	cps
Beryllium	9-1	1511	1540	1450	1500	3.06	cps
Bismuth	209-1	8097703	8198182	8298485	8198124	1.22	cps
Bismuth	209-2	3899228	3710156	3760361	3789915	2.58	cps
Boron	10-1	77591	83585	80719	80632	3.72	cps
Boron	11-1	376860	396880	390030	387923	2.62	cps
Bromine	81-1	74626	80689	83334	79549	5.61	cps
Cadmium	111-1	7326	7182	6469	6992	6.57	cps
Cadmium	106-1	7010	6668	6335	6671	5.06	cps
Cadmium	108-1	229	254	225	236	6.68	cps
Calcium	43-1	11408140	11402553	11017354	11276016	1.99	cps
Calcium	44-1	184527046	187381935	181782556	184563846	1.52	cps
Carbon	12-1	13686510	15424390	16392971	15167957	9.04	cps
Carbon	12-2	201596	207081	200474	203050	1.74	cps
Chlorine	35-1	1758472	1806551	1801715	1788912	1.48	cps
Chlorine	35-2	13106	13548	12623	13092	3.54	cps
Chromium	52-2	2480	2634	2417	2510	4.44	cps
Cobalt	59-2	105761	102222	105196	104393	1.82	cps
Copper	63-2	52848	50888	50918	51551	2.18	cps
Dysprosium	156-1	13090	13507	13390	13329	1.61	cps
Dysprosium	156-2	5071	5244	5121	5145	1.73	cps
Erbium	164-1	15242	15818	14800	15287	3.34	cps
Erbium	164-2	5431	5395	5521	5449	1.20	cps
Gadolinium	160-1	14392	14659	12790	13947	7.25	cps
Gadolinium	160-2	6548	6068	5958	6192	5.07	cps
Holmium	165-1	14480071	14331643	14168327	14326680	1.09	cps
Holmium	165-2	6007263	5807880	5753777	5856307	2.28	cps
Indium	115-1	11946907	11826263	12114722	11962631	1.21	cps
Indium	115-2	1821060	1779553	1807505	1802706	1.17	cps
Iron	54-2	5491702	5474477	5415233	5460471	0.73	cps
Iron	56-2	96038938	94676972	98035261	96250390	1.75	cps
Iron	57-2	2583967	2479934	2525920	2529940	2.06	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-06	Instrumnet Name :	P8
Client Sample ID :	YBKD5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:23:00	DataFile Name :	111AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	416	480	429	442	7.65	cps
Lead	206-1	2973	2984	2873	2943	2.08	cps
Lead	207-1	2534	2545	2461	2513	1.80	cps
Lead	208-1	11524	11185	11202	11304	1.69	cps
Lithium	6-1	5914423	5586312	5933078	5811271	3.36	cps
Magnesium	24-2	61900939	62259131	60533651	61564574	1.48	cps
Manganese	55-2	1539330	1516309	1488360	1514667	1.69	cps
Molybdenum	94-1	850	808	900	853	5.38	cps
Molybdenum	95-1	533	575	692	600	13.68	cps
Molybdenum	96-1	4876	4801	4417	4698	5.24	cps
Molybdenum	97-1	417	308	425	383	16.98	cps
Molybdenum	98-1	758	842	908	836	8.99	cps
Neodymium	150-1	14228	14421	13540	14063	3.29	cps
Neodymium	150-2	4121	3891	4001	4004	2.87	cps
Nickel	60-2	236205	230898	226074	231059	2.19	cps
Phosphorus	31-2	267	258	325	283	12.82	cps
Potassium	39-2	956840	922170	911424	930145	2.55	cps
Rhodium	103-1	11270201	11301351	11503454	11358335	1.11	cps
Rhodium	103-2	4772858	4772700	4825278	4790279	0.63	cps
Scandium	45-1	9420112	9203163	9505008	9376094	1.66	cps
Scandium	45-2	324727	312495	323103	320108	2.08	cps
Selenium	82-1	1714	1690	1609	1671	3.30	cps
Selenium	77-2	70	93	33	66	46.14	cps
Selenium	78-2	253	238	252	248	3.39	cps
Silicon	28-1	48569951	49973943	48235518	48926471	1.89	cps
Silver	107-1	175	217	300	231	27.61	cps
Silver	109-1	200	175	242	206	16.38	cps
Sodium	23-2	4999908	5021768	5077318	5032998	0.79	cps
Strontium	86-1	4029565	3842664	3822399	3898209	2.93	cps
Strontium	88-1	33544550	32873468	33060119	33159379	1.04	cps
Sulfur	34-1	35594931	35653888	35474351	35574390	0.26	cps
Terbium	159-1	15246558	14051864	14824760	14707727	4.12	cps
Terbium	159-2	5810288	5737658	5337796	5628581	4.52	cps
Thallium	203-1	112975	110363	108455	110598	2.05	cps
Thallium	205-1	276521	278428	257927	270959	4.18	cps
Tin	118-1	7069	7170	6844	7027	2.37	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-06	Instrumnet Name :	P8
Client Sample ID :	YBKD5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:23:00	DataFile Name :	111AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1167	1633	1358	1386	16.92	cps
Uranium	238-1	66853	66417	65857	66376	0.75	cps
Vanadium	51-2	320	223	277	273	17.71	cps
Ytterbium	172-1	4709	4809	4167	4562	7.57	cps
Ytterbium	172-2	2100	2039	1767	1969	9.02	cps
Ytterbium	176-1	4868	5134	4526	4843	6.30	cps
Ytterbium	176-2	15938	15715	15426	15693	1.63	cps
Yttrium	89-1	22356116	20923943	21776129	21685396	3.32	cps
Yttrium	89-2	2350100	2399690	2361054	2370281	1.10	cps
Zinc	66-2	28682	28091	27116	27963	2.83	cps
Zirconium	90-1	867	892	1008	922	8.20	cps
Zirconium	91-1	158	142	125	142	11.77	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-07	Instrumnet Name :	P8
Client Sample ID :	YBKD9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:25:58	DataFile Name :	112AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1557	1586	1664	1602	3.43	cps
Antimony	121-1	992	958	1008	986	2.58	cps
Arsenic	75-2	36	27	40	34	19.39	cps
Barium	135-1	112499	116635	112063	113732	2.22	cps
Barium	137-1	197171	201620	198367	199052	1.16	cps
Beryllium	9-1	67	69	65	67	2.85	cps
Bismuth	209-1	8852692	8710036	8697274	8753334	0.99	cps
Bismuth	209-2	4306071	4262233	4144004	4237436	1.98	cps
Boron	10-1	76223	76976	76254	76484	0.56	cps
Boron	11-1	355140	355282	369613	360011	2.31	cps
Bromine	81-1	76973	85991	86538	83167	6.46	cps
Cadmium	111-1	4979	4800	5181	4987	3.83	cps
Cadmium	106-1	6894	6543	7052	6830	3.81	cps
Cadmium	108-1	96	79	67	81	18.16	cps
Calcium	43-1	2922860	2923739	2903292	2916630	0.40	cps
Calcium	44-1	47547350	46863860	45518363	46643191	2.21	cps
Carbon	12-1	14736434	15960700	16886462	15861198	6.80	cps
Carbon	12-2	202569	205024	205336	204310	0.74	cps
Chlorine	35-1	1474503	1497902	1473050	1481818	0.94	cps
Chlorine	35-2	10821	11013	10254	10696	3.69	cps
Chromium	52-2	4624	4611	4544	4593	0.93	cps
Cobalt	59-2	19103	19046	18632	18927	1.36	cps
Copper	63-2	11962	11425	11535	11640	2.44	cps
Dysprosium	156-1	400	433	308	381	17.01	cps
Dysprosium	156-2	180	143	187	170	13.72	cps
Erbium	164-1	592	525	608	575	7.67	cps
Erbium	164-2	247	163	220	210	20.26	cps
Gadolinium	160-1	458	542	442	481	11.15	cps
Gadolinium	160-2	357	380	353	363	4.00	cps
Holmium	165-1	14596321	15126132	14303191	14675215	2.84	cps
Holmium	165-2	6255503	6106104	5910010	6090539	2.84	cps
Indium	115-1	12291471	12462830	12857284	12537195	2.31	cps
Indium	115-2	1929346	1862557	1980686	1924196	3.08	cps
Iron	54-2	14452	14302	14218	14324	0.83	cps
Iron	56-2	246890	253900	238090	246293	3.22	cps
Iron	57-2	13395	13634	13045	13358	2.22	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-07	Instrumnet Name :	P8
Client Sample ID :	YBKD9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:25:58	DataFile Name :	112AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	366	351	366	361	2.40	cps
Lead	206-1	4151	3834	3812	3932	4.82	cps
Lead	207-1	3451	3517	3451	3473	1.11	cps
Lead	208-1	15509	15087	14993	15196	1.81	cps
Lithium	6-1	6305771	5701257	5806218	5937749	5.44	cps
Magnesium	24-2	16454703	16212876	15988823	16218801	1.44	cps
Manganese	55-2	380847	385029	371725	379200	1.79	cps
Molybdenum	94-1	3075	5142	3735	3984	26.50	cps
Molybdenum	95-1	4684	4384	4334	4468	4.24	cps
Molybdenum	96-1	4868	5109	4584	4854	5.42	cps
Molybdenum	97-1	2567	2775	2767	2703	4.36	cps
Molybdenum	98-1	7394	7077	6785	7085	4.30	cps
Neodymium	150-1	460	567	473	500	11.62	cps
Neodymium	150-2	147	153	137	146	5.76	cps
Nickel	60-2	29257	29604	28285	29049	2.35	cps
Phosphorus	31-2	242	358	275	292	20.60	cps
Potassium	39-2	687343	697335	692521	692400	0.72	cps
Rhodium	103-1	12214288	12245011	12225670	12228323	0.13	cps
Rhodium	103-2	5166811	5087908	5122546	5125755	0.77	cps
Scandium	45-1	9726279	9657116	9946484	9776626	1.55	cps
Scandium	45-2	329848	328257	325459	327855	0.68	cps
Selenium	82-1	349	439	411	400	11.54	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	98	120	104	107	10.59	cps
Silicon	28-1	28710468	28414733	27499576	28208259	2.24	cps
Silver	107-1	200	233	342	258	28.67	cps
Silver	109-1	183	150	150	161	11.95	cps
Sodium	23-2	2769025	2676137	2672713	2705958	2.02	cps
Strontium	86-1	1630020	1591970	1596417	1606136	1.30	cps
Strontium	88-1	14040015	14027459	13713834	13927103	1.33	cps
Sulfur	34-1	8321596	8702711	8245110	8423139	2.91	cps
Terbium	159-1	14976729	15183475	15117074	15092426	0.70	cps
Terbium	159-2	5934141	5972463	5846310	5917638	1.09	cps
Thallium	203-1	5651	5310	5310	5424	3.64	cps
Thallium	205-1	12581	11547	11564	11898	4.98	cps
Tin	118-1	5677	5610	6344	5877	6.90	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-07	Instrumnet Name :	P8
Client Sample ID :	YBKD9	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:25:58	DataFile Name :	112AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1775	1767	1792	1778	0.72	cps
Uranium	238-1	3942	3826	4151	3973	4.15	cps
Vanadium	51-2	470	360	493	441	16.14	cps
Ytterbium	172-1	192	242	267	233	16.37	cps
Ytterbium	172-2	100	128	117	115	12.18	cps
Ytterbium	176-1	2059	2209	2059	2109	4.11	cps
Ytterbium	176-2	15181	15387	15081	15216	1.02	cps
Yttrium	89-1	22406148	22635536	22665287	22568990	0.63	cps
Yttrium	89-2	2434198	2392582	2378499	2401760	1.21	cps
Zinc	66-2	1453	1463	1450	1456	0.48	cps
Zirconium	90-1	2317	2109	3136	2520	21.54	cps
Zirconium	91-1	425	425	525	458	12.60	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-08	Instrumnet Name :	P8
Client Sample ID :	YBKE1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:29:01	DataFile Name :	113AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3070	2494	2597	2720	11.30	cps
Antimony	121-1	858	850	992	900	8.83	cps
Arsenic	75-2	73	72	81	75	6.55	cps
Barium	135-1	59784	59465	56829	58693	2.76	cps
Barium	137-1	101423	99668	99089	100060	1.21	cps
Beryllium	9-1	67	71	75	71	5.26	cps
Bismuth	209-1	8818215	9035767	9112401	8988794	1.70	cps
Bismuth	209-2	4153229	4034152	4192376	4126586	2.00	cps
Boron	10-1	58013	57976	57302	57764	0.69	cps
Boron	11-1	265214	286242	279776	277077	3.89	cps
Bromine	81-1	74903	76943	75716	75854	1.35	cps
Cadmium	111-1	5302	4901	4809	5004	5.23	cps
Cadmium	106-1	7444	6935	6744	7041	5.14	cps
Cadmium	108-1	67	71	46	61	21.92	cps
Calcium	43-1	1058206	1077362	1055994	1063854	1.10	cps
Calcium	44-1	17654390	17545287	16616110	17271929	3.30	cps
Carbon	12-1	16321210	18171084	18604966	17699087	6.85	cps
Carbon	12-2	214790	221597	219279	218555	1.58	cps
Chlorine	35-1	1323841	1285636	1330215	1313231	1.84	cps
Chlorine	35-2	9295	9128	9345	9256	1.23	cps
Chromium	52-2	4501	4264	4227	4331	3.43	cps
Cobalt	59-2	2064	1977	1980	2007	2.45	cps
Copper	63-2	13677	13176	13266	13373	1.99	cps
Dysprosium	156-1	708	550	692	650	13.39	cps
Dysprosium	156-2	250	270	323	281	13.49	cps
Erbium	164-1	967	975	825	922	9.14	cps
Erbium	164-2	367	320	323	337	7.73	cps
Gadolinium	160-1	850	817	792	819	3.57	cps
Gadolinium	160-2	437	477	517	477	8.39	cps
Holmium	165-1	14333994	14518526	14605999	14486173	0.96	cps
Holmium	165-2	6124040	5845101	5836825	5935322	2.75	cps
Indium	115-1	12891787	12580867	12953792	12808815	1.56	cps
Indium	115-2	1983477	1797292	1871113	1883961	4.98	cps
Iron	54-2	15075	14685	14608	14789	1.69	cps
Iron	56-2	264099	256214	261157	260490	1.53	cps
Iron	57-2	9403	8975	9503	9294	3.02	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-08	Instrumnet Name :	P8
Client Sample ID :	YBKE1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:29:01	DataFile Name :	113AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	397	366	352	372	6.20	cps
Lead	206-1	3262	3028	2900	3063	5.98	cps
Lead	207-1	2473	2600	2356	2476	4.94	cps
Lead	208-1	11797	11852	11408	11686	2.07	cps
Lithium	6-1	6114286	5883196	6406465	6134649	4.27	cps
Magnesium	24-2	4115982	3909061	4002832	4009292	2.58	cps
Manganese	55-2	16984	16520	16540	16681	1.57	cps
Molybdenum	94-1	4251	3667	4285	4068	8.53	cps
Molybdenum	95-1	4918	4334	4784	4679	6.54	cps
Molybdenum	96-1	5660	5726	5268	5551	4.46	cps
Molybdenum	97-1	2925	2950	2859	2911	1.63	cps
Molybdenum	98-1	7527	7436	6802	7255	5.44	cps
Neodymium	150-1	607	627	727	653	9.84	cps
Neodymium	150-2	180	177	210	189	9.72	cps
Nickel	60-2	9073	9046	8963	9027	0.64	cps
Phosphorus	31-2	542	625	417	528	19.87	cps
Potassium	39-2	586768	599770	573222	586587	2.26	cps
Rhodium	103-1	12096343	11967462	12173022	12078942	0.86	cps
Rhodium	103-2	5288070	5109909	5099250	5165743	2.05	cps
Scandium	45-1	9955620	9884984	9925979	9922194	0.36	cps
Scandium	45-2	336873	321620	322659	327051	2.61	cps
Selenium	82-1	117	109	191	139	32.57	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	80	86	75	80	6.86	cps
Silicon	28-1	28230362	28239259	28084206	28184609	0.31	cps
Silver	107-1	525	458	408	464	12.62	cps
Silver	109-1	417	225	325	322	29.75	cps
Sodium	23-2	1172349	1187501	1151482	1170444	1.55	cps
Strontium	86-1	606024	620093	609445	611854	1.20	cps
Strontium	88-1	5187413	5414558	5220989	5274320	2.32	cps
Sulfur	34-1	2217445	2182049	2193885	2197793	0.82	cps
Terbium	159-1	14892014	15167192	15906525	15321910	3.42	cps
Terbium	159-2	6029124	5624007	5860745	5837959	3.49	cps
Thallium	203-1	1383	1392	1375	1383	0.60	cps
Thallium	205-1	3242	3476	3576	3431	4.99	cps
Tin	118-1	5777	5885	6544	6069	6.84	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-08	Instrumnet Name :	P8
Client Sample ID :	YBKE1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:29:01	DataFile Name :	113AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3368	2550	3929	3282	21.12	cps
Uranium	238-1	3000	3192	2817	3003	6.25	cps
Vanadium	51-2	2114	2287	2007	2136	6.62	cps
Ytterbium	172-1	342	325	358	342	4.88	cps
Ytterbium	172-2	189	183	150	174	12.09	cps
Ytterbium	176-1	2192	2234	2192	2206	1.09	cps
Ytterbium	176-2	15170	14742	15304	15072	1.95	cps
Yttrium	89-1	21357766	21817905	21941471	21705714	1.42	cps
Yttrium	89-2	2446316	2345389	2377236	2389647	2.16	cps
Zinc	66-2	1037	870	947	951	8.77	cps
Zirconium	90-1	3376	3075	3326	3259	4.94	cps
Zirconium	91-1	959	1602	717	1093	41.90	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:41:05	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5777404	5594029	5726810	5699414	1.66	cps
Antimony	121-1	4807395	4663309	4718315	4729673	1.54	cps
Arsenic	75-2	148408	146738	145253	146800	1.08	cps
Barium	135-1	6411280	6616646	6479959	6502629	1.61	cps
Barium	137-1	11239104	11478206	11028447	11248586	2.00	cps
Beryllium	9-1	1972321	1994054	1945552	1970643	1.23	cps
Bismuth	209-1	7936461	7905248	7757373	7866360	1.22	cps
Bismuth	209-2	3790125	3754014	3852512	3798884	1.31	cps
Boron	10-1	542494	544481	565206	550727	2.28	cps
Boron	11-1	2459666	2422546	2503536	2461916	1.65	cps
Bromine	81-1	68128	68781	66387	67765	1.83	cps
Cadmium	111-1	1408777	1402715	1363406	1391633	1.77	cps
Cadmium	106-1	164848	165485	163888	164740	0.49	cps
Cadmium	108-1	108297	109499	107353	108383	0.99	cps
Calcium	43-1	10924602	10546918	10667016	10712845	1.80	cps
Calcium	44-1	171607812	163419012	167385074	167470633	2.45	cps
Carbon	12-1	9294959	9400550	9610252	9435254	1.70	cps
Carbon	12-2	115754	112186	113573	113838	1.58	cps
Chlorine	35-1	761082	759441	770302	763608	0.77	cps
Chlorine	35-2	5868	5618	5685	5724	2.26	cps
Chromium	52-2	1855304	1725799	1745225	1775443	3.93	cps
Cobalt	59-2	3016303	2972199	2955515	2981339	1.05	cps
Copper	63-2	22867538	22117574	22269889	22418334	1.77	cps
Dysprosium	156-1	1208	1250	1275	1245	2.71	cps
Dysprosium	156-2	590	507	523	540	8.17	cps
Erbium	164-1	158	175	192	175	9.52	cps
Erbium	164-2	73	60	87	73	18.18	cps
Gadolinium	160-1	1467	1350	1467	1428	4.72	cps
Gadolinium	160-2	750	640	750	713	8.90	cps
Holmium	165-1	14524332	14580729	13878181	14327748	2.72	cps
Holmium	165-2	6193457	6018974	6053146	6088525	1.52	cps
Indium	115-1	12152897	12130301	12009212	12097470	0.64	cps
Indium	115-2	1842366	1884198	1881088	1869217	1.25	cps
Iron	54-2	19429518	18571638	18674327	18891828	2.48	cps
Iron	56-2	349507752	338485819	341908463	343300678	1.64	cps
Iron	57-2	8567578	8382076	8336220	8428625	1.45	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:41:05	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	491	461	456	470	4.03	cps
Lead	206-1	19839113	19921023	19321084	19693740	1.65	cps
Lead	207-1	17359459	17876382	17141031	17458958	2.16	cps
Lead	208-1	80554878	80842096	78411645	79936206	1.66	cps
Lithium	6-1	5642569	5918273	5829526	5796789	2.43	cps
Magnesium	24-2	76255420	74187193	76563314	75668643	1.71	cps
Manganese	55-2	9511216	9102107	9209918	9274414	2.29	cps
Molybdenum	94-1	22073164	21384367	21179089	21545540	2.17	cps
Molybdenum	95-1	29869994	30879212	30507701	30418969	1.68	cps
Molybdenum	96-1	32684553	33258981	32783034	32908856	0.93	cps
Molybdenum	97-1	18660203	18535213	18429512	18541643	0.62	cps
Molybdenum	98-1	48728515	47530172	47877681	48045456	1.28	cps
Neodymium	150-1	673	533	547	584	13.22	cps
Neodymium	150-2	70	47	67	61	20.65	cps
Nickel	60-2	768760	730353	731767	743627	2.93	cps
Phosphorus	31-2	68437	66470	65944	66950	1.96	cps
Potassium	39-2	29066282	28312851	27338739	28239291	3.07	cps
Rhodium	103-1	11374641	11160677	11270594	11268637	0.95	cps
Rhodium	103-2	4849397	4923907	4781959	4851754	1.46	cps
Scandium	45-1	9559154	9803737	9822361	9728417	1.51	cps
Scandium	45-2	337408	336038	335914	336453	0.25	cps
Selenium	82-1	118136	119128	117870	118378	0.56	cps
Selenium	77-2	3671	3684	3597	3651	1.28	cps
Selenium	78-2	12373	12199	12213	12261	0.79	cps
Silicon	28-1	44326523	45709040	44688878	44908147	1.60	cps
Silver	107-1	7279487	7348341	7156379	7261402	1.34	cps
Silver	109-1	6754439	6894424	6638269	6762377	1.90	cps
Sodium	23-2	145009212	140771861	144878866	143553313	1.68	cps
Strontium	86-1	49983190	49137548	51483827	50201522	2.37	cps
Strontium	88-1	444860810	436398676	429141893	436800460	1.80	cps
Sulfur	34-1	1176591	1222013	1176223	1191609	2.21	cps
Terbium	159-1	14783564	14942567	15006176	14910769	0.77	cps
Terbium	159-2	6074417	5937827	5878793	5963679	1.68	cps
Thallium	203-1	4722664	4655155	4536923	4638247	2.03	cps
Thallium	205-1	10918211	10615727	10746909	10760283	1.41	cps
Tin	118-1	4626643	4615090	4465075	4568936	1.97	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:41:05	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9815273	10057961	10345716	10072983	2.64	cps
Uranium	238-1	15398866	15297866	15145628	15280787	0.83	cps
Vanadium	51-2	1484653	1401042	1388842	1424846	3.66	cps
Ytterbium	172-1	425	492	450	456	7.39	cps
Ytterbium	172-2	244	211	250	235	8.94	cps
Ytterbium	176-1	22787	23079	21452	22439	3.87	cps
Ytterbium	176-2	23805	23621	22881	23436	2.09	cps
Yttrium	89-1	21652020	21782592	22301989	21912200	1.57	cps
Yttrium	89-2	2472901	2490279	2461082	2474754	0.59	cps
Zinc	66-2	2684492	2641250	2613514	2646418	1.35	cps
Zirconium	90-1	10773469	10481679	10777587	10677578	1.59	cps
Zirconium	91-1	2495748	2418015	2461154	2458305	1.58	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:46:51	DataFile Name :	118CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	357	325	484	389	21.57	cps
Antimony	121-1	1208	1458	2167	1611	30.86	cps
Arsenic	75-2	20	16	17	18	11.78	cps
Barium	135-1	450	458	275	394	26.25	cps
Barium	137-1	783	675	533	664	18.88	cps
Beryllium	9-1	309	281	329	306	7.79	cps
Bismuth	209-1	8815636	8685859	8414404	8638633	2.37	cps
Bismuth	209-2	4216601	4209130	4345947	4257226	1.81	cps
Boron	10-1	32788	34047	32909	33248	2.09	cps
Boron	11-1	162879	152973	148126	154659	4.86	cps
Bromine	81-1	65160	69024	69547	67910	3.53	cps
Cadmium	111-1	4596	4295	4676	4522	4.44	cps
Cadmium	106-1	6385	6027	6568	6327	4.36	cps
Cadmium	108-1	129	117	108	118	8.88	cps
Calcium	43-1	964	972	825	920	8.99	cps
Calcium	44-1	26566	26162	24951	25893	3.25	cps
Carbon	12-1	9721301	9640585	9396727	9586204	1.76	cps
Carbon	12-2	108727	108903	105730	107786	1.65	cps
Chlorine	35-1	704504	684198	689331	692678	1.52	cps
Chlorine	35-2	5209	5201	4951	5121	2.87	cps
Chromium	52-2	1263	1053	1107	1141	9.57	cps
Cobalt	59-2	183	210	283	226	22.96	cps
Copper	63-2	3097	3014	3481	3197	7.79	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	83	75	75	78	6.19	cps
Erbium	164-2	37	37	27	33	17.32	cps
Gadolinium	160-1	108	58	125	97	35.69	cps
Gadolinium	160-2	170	233	143	182	25.37	cps
Holmium	165-1	14224400	14745130	14555714	14508415	1.82	cps
Holmium	165-2	5923383	6082886	5940580	5982283	1.46	cps
Indium	115-1	12624319	12541560	12653126	12606335	0.46	cps
Indium	115-2	2047238	1995529	1934387	1992385	2.84	cps
Iron	54-2	1972	1833	2506	2104	16.87	cps
Iron	56-2	24978	22607	30701	26096	15.95	cps
Iron	57-2	778	672	889	780	13.90	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:46:51	DataFile Name :	118CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	435	437	426	433	1.36	cps
Lead	206-1	2650	3017	2584	2750	8.49	cps
Lead	207-1	2500	2478	2334	2437	3.71	cps
Lead	208-1	11380	11285	10357	11008	5.13	cps
Lithium	6-1	5835734	5861108	6096800	5931214	2.43	cps
Magnesium	24-2	5084	4734	6611	5476	18.22	cps
Manganese	55-2	587	510	790	629	23.01	cps
Molybdenum	94-1	1867	1667	1675	1736	6.52	cps
Molybdenum	95-1	2017	1767	2067	1950	8.24	cps
Molybdenum	96-1	2284	2625	2567	2492	7.34	cps
Molybdenum	97-1	1342	1400	1158	1300	9.70	cps
Molybdenum	98-1	3417	3351	3142	3303	4.34	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	103	113	130	116	11.66	cps
Phosphorus	31-2	242	167	250	219	20.92	cps
Potassium	39-2	31360	30959	31819	31379	1.37	cps
Rhodium	103-1	12401175	11993101	12477922	12290732	2.12	cps
Rhodium	103-2	5282049	5236402	5271162	5263204	0.45	cps
Scandium	45-1	10236371	9619812	9992630	9949604	3.12	cps
Scandium	45-2	331963	333700	332847	332837	0.26	cps
Selenium	82-1	38	23	-10	17	145.63	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	100	98	93	97	3.72	cps
Silicon	28-1	888684	909037	884936	894219	1.45	cps
Silver	107-1	3225	3601	3426	3417	5.49	cps
Silver	109-1	3367	3292	3059	3239	4.96	cps
Sodium	23-2	70630	71735	72306	71557	1.19	cps
Strontium	86-1	3684	3509	3259	3484	6.13	cps
Strontium	88-1	27311	26769	21910	25330	11.74	cps
Sulfur	34-1	466624	470236	462915	466592	0.78	cps
Terbium	159-1	14752938	14215890	14474151	14480993	1.85	cps
Terbium	159-2	5920181	5861566	5868501	5883416	0.54	cps
Thallium	203-1	1809	1925	1717	1817	5.75	cps
Thallium	205-1	4126	4276	4618	4340	5.81	cps
Tin	118-1	1242	958	1308	1170	15.89	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:46:51	DataFile Name :	118CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1142	825	992	986	16.06	cps
Uranium	238-1	750	833	842	808	6.27	cps
Vanadium	51-2	83	80	130	98	28.59	cps
Ytterbium	172-1	92	67	83	81	15.80	cps
Ytterbium	172-2	44	11	50	35	59.78	cps
Ytterbium	176-1	1959	2059	1967	1995	2.78	cps
Ytterbium	176-2	14970	15331	16505	15602	5.14	cps
Yttrium	89-1	22230857	22044347	21403061	21892755	1.98	cps
Yttrium	89-2	2445251	2424160	2438376	2435929	0.44	cps
Zinc	66-2	353	363	480	399	17.65	cps
Zirconium	90-1	1517	1475	1558	1517	2.75	cps
Zirconium	91-1	300	325	275	300	8.33	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-09	Instrumnet Name :	P8
Client Sample ID :	YBKE5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:49:59	DataFile Name :	119AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1607	1616	1605	1609	0.37	cps
Antimony	121-1	2534	2067	2125	2242	11.34	cps
Arsenic	75-2	64	37	50	50	26.83	cps
Barium	135-1	23646	22494	21735	22625	4.25	cps
Barium	137-1	40804	39492	38205	39500	3.29	cps
Beryllium	9-1	586	222	212	340	62.56	cps
Bismuth	209-1	8226561	8488048	8120649	8278419	2.28	cps
Bismuth	209-2	3951049	3945609	3650293	3848983	4.47	cps
Boron	10-1	87591	92357	90843	90264	2.70	cps
Boron	11-1	427957	414785	442107	428283	3.19	cps
Bromine	81-1	200181	229886	243534	224534	9.87	cps
Cadmium	111-1	5336	5114	5001	5150	3.31	cps
Cadmium	106-1	7119	7210	6935	7088	1.98	cps
Cadmium	108-1	217	304	292	271	17.47	cps
Calcium	43-1	2303637	2311542	2346081	2320420	0.97	cps
Calcium	44-1	37087321	35623199	36898873	36536464	2.18	cps
Carbon	12-1	13193198	14643459	15696652	14511103	8.66	cps
Carbon	12-2	201832	197140	203939	200970	1.73	cps
Chlorine	35-1	845118	883067	911317	879834	3.78	cps
Chlorine	35-2	6368	6593	6785	6582	3.17	cps
Chromium	52-2	5601	5594	5808	5668	2.14	cps
Cobalt	59-2	12856	12512	12739	12702	1.38	cps
Copper	63-2	5695	5608	5318	5540	3.56	cps
Dysprosium	156-1	125	142	175	147	17.30	cps
Dysprosium	156-2	57	83	53	64	25.51	cps
Erbium	164-1	233	300	308	281	14.65	cps
Erbium	164-2	83	100	100	94	10.19	cps
Gadolinium	160-1	233	250	250	244	3.94	cps
Gadolinium	160-2	303	240	240	261	14.01	cps
Holmium	165-1	13869083	14522831	13862807	14084907	2.69	cps
Holmium	165-2	5912134	5937422	5211524	5687027	7.24	cps
Indium	115-1	12257921	12390528	12204280	12284243	0.78	cps
Indium	115-2	1902782	1893767	1699457	1832002	6.27	cps
Iron	54-2	13123	12789	13440	13117	2.48	cps
Iron	56-2	220454	214253	213622	216110	1.75	cps
Iron	57-2	11249	12194	11460	11635	4.26	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-09	Instrumnet Name :	P8
Client Sample ID :	YBKE5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:49:59	DataFile Name :	119AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	407	424	429	420	2.64	cps
Lead	206-1	5768	3845	3689	4434	26.11	cps
Lead	207-1	5213	3328	3089	3877	30.00	cps
Lead	208-1	23795	15265	14359	17806	29.24	cps
Lithium	6-1	5682070	5835567	6028398	5848678	2.97	cps
Magnesium	24-2	19557931	19236919	18554741	19116530	2.68	cps
Manganese	55-2	259728	248063	258327	255373	2.49	cps
Molybdenum	94-1	5443	2925	3225	3865	35.59	cps
Molybdenum	95-1	7962	4151	4142	5418	40.65	cps
Molybdenum	96-1	9330	5151	4484	6322	41.55	cps
Molybdenum	97-1	4551	2692	2392	3212	36.42	cps
Molybdenum	98-1	13176	6777	6785	8913	41.43	cps
Neodymium	150-1	140	220	127	162	31.12	cps
Neodymium	150-2	43	33	37	38	13.48	cps
Nickel	60-2	21994	21493	21827	21771	1.17	cps
Phosphorus	31-2	333	275	158	256	34.87	cps
Potassium	39-2	707730	688508	703840	700026	1.45	cps
Rhodium	103-1	11730409	11814002	11867335	11803915	0.58	cps
Rhodium	103-2	5156956	5047301	4553460	4919239	6.54	cps
Scandium	45-1	9527309	9722827	10155882	9802006	3.28	cps
Scandium	45-2	334290	332813	294487	320530	7.04	cps
Selenium	82-1	340	299	355	331	8.80	cps
Selenium	77-2	17	13	7	12	41.65	cps
Selenium	78-2	107	111	103	107	3.74	cps
Silicon	28-1	15436139	15464639	15352457	15417745	0.38	cps
Silver	107-1	942	525	458	642	40.82	cps
Silver	109-1	767	442	533	581	28.86	cps
Sodium	23-2	6289499	6150084	6292423	6244002	1.30	cps
Strontium	86-1	1665815	1606791	1611340	1627982	2.02	cps
Strontium	88-1	13750368	14380889	13817686	13982981	2.48	cps
Sulfur	34-1	9147935	8911929	8973533	9011132	1.36	cps
Terbium	159-1	14593608	14813591	14909149	14772116	1.10	cps
Terbium	159-2	5896147	5839978	5240239	5658788	6.42	cps
Thallium	203-1	37530	35834	35650	36338	2.85	cps
Thallium	205-1	90031	87792	89420	89081	1.30	cps
Tin	118-1	8397	8305	7499	8067	6.13	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-09	Instrumnet Name :	P8
Client Sample ID :	YBKE5	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:49:59	DataFile Name :	119AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2851	1825	1242	1972	41.29	cps
Uranium	238-1	4051	2459	1867	2792	40.46	cps
Vanadium	51-2	140	133	190	154	20.05	cps
Ytterbium	172-1	158	125	117	133	16.54	cps
Ytterbium	172-2	44	39	50	44	12.50	cps
Ytterbium	176-1	2050	2000	2042	2031	1.32	cps
Ytterbium	176-2	15242	16154	13568	14988	8.75	cps
Yttrium	89-1	21587120	22371479	21919695	21959431	1.79	cps
Yttrium	89-2	2406115	2475830	2196943	2359630	6.15	cps
Zinc	66-2	468321	467226	462521	466023	0.66	cps
Zirconium	90-1	2617	1875	2509	2334	17.17	cps
Zirconium	91-1	633	417	467	506	22.44	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-10	Instrumnet Name :	P8
Client Sample ID :	YBKF3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:53:03	DataFile Name :	120AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1501	1434	1444	1460	2.50	cps
Antimony	121-1	1642	1583	1859	1695	8.55	cps
Arsenic	75-2	75	52	74	67	19.40	cps
Barium	135-1	27470	27203	27888	27520	1.25	cps
Barium	137-1	48513	48346	47066	47975	1.65	cps
Beryllium	9-1	225	209	267	234	12.98	cps
Bismuth	209-1	8303371	8197694	8212078	8237714	0.70	cps
Bismuth	209-2	4180884	4192178	4031550	4134871	2.17	cps
Boron	10-1	72676	74994	76517	74729	2.59	cps
Boron	11-1	344383	354349	356867	351866	1.88	cps
Bromine	81-1	130568	129338	136887	132264	3.06	cps
Cadmium	111-1	4666	5218	4688	4857	6.44	cps
Cadmium	106-1	6543	7352	6552	6816	6.82	cps
Cadmium	108-1	146	142	158	149	5.84	cps
Calcium	43-1	2768766	2621153	2585971	2658630	3.65	cps
Calcium	44-1	43794428	42446242	42317778	42852816	1.91	cps
Carbon	12-1	14735880	16254989	17111285	16034051	7.50	cps
Carbon	12-2	205198	203865	205969	205011	0.52	cps
Chlorine	35-1	784035	827645	818271	809984	2.83	cps
Chlorine	35-2	6368	5801	5860	6010	5.19	cps
Chromium	52-2	3631	3397	3881	3636	6.65	cps
Cobalt	59-2	4121	4257	4181	4186	1.64	cps
Copper	63-2	6948	6535	6308	6597	4.92	cps
Dysprosium	156-1	58	75	117	83	36.05	cps
Dysprosium	156-2	17	43	37	32	43.06	cps
Erbium	164-1	208	183	200	197	6.45	cps
Erbium	164-2	83	73	90	82	10.20	cps
Gadolinium	160-1	192	217	167	192	13.04	cps
Gadolinium	160-2	250	280	187	239	19.95	cps
Holmium	165-1	14302394	14193723	14432029	14309382	0.83	cps
Holmium	165-2	5939527	5836326	6048159	5941337	1.78	cps
Indium	115-1	12077965	12363082	11932946	12124664	1.80	cps
Indium	115-2	1939344	1947530	1882173	1923016	1.85	cps
Iron	54-2	4217	4440	4040	4232	4.74	cps
Iron	56-2	65668	67886	65015	66190	2.27	cps
Iron	57-2	8636	9253	9092	8994	3.56	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-10	Instrumnet Name :	P8
Client Sample ID :	YBKF3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:53:03	DataFile Name :	120AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	367	396	400	388	4.58	cps
Lead	206-1	3423	3762	4240	3808	10.78	cps
Lead	207-1	3212	2839	3645	3232	12.48	cps
Lead	208-1	14337	13414	16671	14807	11.34	cps
Lithium	6-1	5842223	6088057	5860618	5930299	2.31	cps
Magnesium	24-2	18388963	18318902	18114441	18274102	0.78	cps
Manganese	55-2	236851	234587	231467	234302	1.15	cps
Molybdenum	94-1	3084	3100	3684	3289	10.39	cps
Molybdenum	95-1	4284	4384	5251	4640	11.46	cps
Molybdenum	96-1	4701	4943	6677	5440	19.81	cps
Molybdenum	97-1	2767	2434	3509	2903	18.96	cps
Molybdenum	98-1	6552	6627	8728	7302	16.92	cps
Neodymium	150-1	107	73	60	80	30.05	cps
Neodymium	150-2	20	30	23	24	20.83	cps
Nickel	60-2	16290	15836	15792	15972	1.72	cps
Phosphorus	31-2	492	492	492	492	0.00	cps
Potassium	39-2	998651	995425	1010569	1001548	0.80	cps
Rhodium	103-1	11559850	12019100	11993649	11857533	2.18	cps
Rhodium	103-2	5215468	5075148	4955622	5082079	2.56	cps
Scandium	45-1	9892731	9674575	9570452	9712586	1.69	cps
Scandium	45-2	333749	334998	336130	334959	0.36	cps
Selenium	82-1	195	162	192	183	9.87	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	86	92	100	93	7.58	cps
Silicon	28-1	14740805	15153585	15000021	14964803	1.39	cps
Silver	107-1	575	533	850	653	26.36	cps
Silver	109-1	475	508	658	547	17.85	cps
Sodium	23-2	3004027	2978944	2972418	2985130	0.56	cps
Strontium	86-1	1005283	982836	956155	981425	2.51	cps
Strontium	88-1	8780782	8615843	8312489	8569705	2.77	cps
Sulfur	34-1	8535774	8595005	8746948	8625909	1.26	cps
Terbium	159-1	14501059	14608131	14709111	14606101	0.71	cps
Terbium	159-2	5906403	5785251	5962809	5884821	1.54	cps
Thallium	203-1	7636	7661	7828	7708	1.35	cps
Thallium	205-1	17537	17746	17062	17448	2.01	cps
Tin	118-1	5860	9571	5927	7119	29.82	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-10	Instrumnet Name :	P8
Client Sample ID :	YBKF3	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:53:03	DataFile Name :	120AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1250	1375	2034	1553	27.10	cps
Uranium	238-1	5576	5593	6227	5799	6.39	cps
Vanadium	51-2	550	480	450	493	10.40	cps
Ytterbium	172-1	83	158	83	108	39.97	cps
Ytterbium	172-2	94	22	61	59	61.00	cps
Ytterbium	176-1	2450	2384	2175	2336	6.14	cps
Ytterbium	176-2	15493	16444	15749	15895	3.10	cps
Yttrium	89-1	22183439	22219410	21931355	22111401	0.71	cps
Yttrium	89-2	2428205	2428322	2444768	2433765	0.39	cps
Zinc	66-2	10147	10067	9610	9941	2.91	cps
Zirconium	90-1	1792	1583	2175	1850	16.22	cps
Zirconium	91-1	333	308	567	403	35.37	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-11	Instrumnet Name :	P8
Client Sample ID :	YBKJ8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:56:03	DataFile Name :	121AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2819	2697	2929	2815	4.11	cps
Antimony	121-1	1700	1642	1675	1672	1.75	cps
Arsenic	75-2	50	44	35	43	17.57	cps
Barium	135-1	24982	24656	24448	24695	1.09	cps
Barium	137-1	43454	41857	43647	42986	2.29	cps
Beryllium	9-1	236	192	242	224	12.17	cps
Bismuth	209-1	8099130	8811766	8300538	8403811	4.37	cps
Bismuth	209-2	4048068	3990492	3970110	4002890	1.01	cps
Boron	10-1	97058	99174	99927	98720	1.51	cps
Boron	11-1	459181	480386	468833	469467	2.26	cps
Bromine	81-1	176523	196829	200588	191313	6.77	cps
Cadmium	111-1	5099	5508	5166	5258	4.17	cps
Cadmium	106-1	6844	7402	7019	7088	4.03	cps
Cadmium	108-1	154	117	121	131	15.74	cps
Calcium	43-1	3126339	3108294	2972706	3069113	2.74	cps
Calcium	44-1	50132778	50680097	47664067	49492314	3.25	cps
Carbon	12-1	14041945	15635466	16186580	15287997	7.29	cps
Carbon	12-2	199425	200312	199021	199586	0.33	cps
Chlorine	35-1	953461	953960	1012003	973141	3.46	cps
Chlorine	35-2	7519	7852	7210	7527	4.27	cps
Chromium	52-2	2360	2324	2427	2370	2.21	cps
Cobalt	59-2	24545	23974	23944	24154	1.40	cps
Copper	63-2	8099	8146	8473	8239	2.47	cps
Dysprosium	156-1	250	242	167	219	20.92	cps
Dysprosium	156-2	103	123	133	120	12.73	cps
Erbium	164-1	392	433	425	417	5.29	cps
Erbium	164-2	167	187	147	167	12.00	cps
Gadolinium	160-1	400	442	392	411	6.52	cps
Gadolinium	160-2	337	310	290	312	7.50	cps
Holmium	165-1	14346819	14913564	13925499	14395294	3.44	cps
Holmium	165-2	5681017	6010015	5838266	5843099	2.82	cps
Indium	115-1	11825485	13482456	11960931	12422957	7.41	cps
Indium	115-2	1893530	1914792	1925830	1911384	0.86	cps
Iron	54-2	21199	21083	21071	21118	0.34	cps
Iron	56-2	369362	371138	370421	370307	0.24	cps
Iron	57-2	17066	17483	17277	17276	1.21	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-11	Instrumnet Name :	P8
Client Sample ID :	YBKJ8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:56:03	DataFile Name :	121AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	387	392	395	392	0.98	cps
Lead	206-1	3923	3984	3612	3840	5.20	cps
Lead	207-1	3245	2984	2911	3047	5.76	cps
Lead	208-1	15109	14676	13848	14544	4.41	cps
Lithium	6-1	5793270	6382895	5743794	5973320	5.95	cps
Magnesium	24-2	25045837	24288803	23815618	24383419	2.54	cps
Manganese	55-2	381587	367788	368284	372553	2.10	cps
Molybdenum	94-1	1975	2142	1775	1964	9.35	cps
Molybdenum	95-1	2717	2467	2225	2470	9.96	cps
Molybdenum	96-1	3342	3159	2775	3092	9.35	cps
Molybdenum	97-1	1675	1342	1675	1564	12.31	cps
Molybdenum	98-1	3876	3851	3626	3784	3.64	cps
Neodymium	150-1	307	293	320	307	4.35	cps
Neodymium	150-2	80	67	67	71	10.82	cps
Nickel	60-2	43707	42741	42323	42924	1.65	cps
Phosphorus	31-2	358	258	400	339	21.49	cps
Potassium	39-2	864312	834645	821154	840037	2.63	cps
Rhodium	103-1	11559285	12850617	11487622	11965841	6.41	cps
Rhodium	103-2	5006852	4962290	5101420	5023521	1.41	cps
Scandium	45-1	9459522	10739894	9914120	10037845	6.47	cps
Scandium	45-2	335376	325987	330116	330493	1.42	cps
Selenium	82-1	345	400	362	369	7.61	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	115	101	114	110	7.10	cps
Silicon	28-1	19502781	19346231	19750513	19533175	1.04	cps
Silver	107-1	500	575	433	503	14.10	cps
Silver	109-1	358	300	325	328	8.93	cps
Sodium	23-2	6082968	6027097	5627193	5912419	4.20	cps
Strontium	86-1	2185041	2126225	2085285	2132184	2.35	cps
Strontium	88-1	18042644	18365062	17682541	18030082	1.89	cps
Sulfur	34-1	11645146	11420017	11673350	11579504	1.20	cps
Terbium	159-1	14062979	16160452	15063329	15095587	6.95	cps
Terbium	159-2	5858500	5814613	5693296	5788803	1.48	cps
Thallium	203-1	50223	49153	48467	49281	1.80	cps
Thallium	205-1	119948	123462	118025	120478	2.29	cps
Tin	118-1	5660	5585	5793	5679	1.86	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-11	Instrumnet Name :	P8
Client Sample ID :	YBKJ8	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:56:03	DataFile Name :	121AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1350	1458	1408	1406	3.86	cps
Uranium	238-1	2575	2467	2159	2400	9.01	cps
Vanadium	51-2	143	133	123	133	7.50	cps
Ytterbium	172-1	292	225	217	244	16.82	cps
Ytterbium	172-2	106	89	100	98	8.65	cps
Ytterbium	176-1	2300	2225	2217	2247	2.04	cps
Ytterbium	176-2	14708	15164	16110	15328	4.66	cps
Yttrium	89-1	20922595	24000012	22022981	22315196	6.99	cps
Yttrium	89-2	2412807	2387555	2450236	2416866	1.30	cps
Zinc	66-2	144021	144571	144463	144352	0.20	cps
Zirconium	90-1	1342	1542	1467	1450	6.97	cps
Zirconium	91-1	267	358	292	306	15.51	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-12	Instrumnet Name :	P8
Client Sample ID :	YBKF1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:59:06	DataFile Name :	122AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	615	622	579	605	3.86	cps
Antimony	121-1	9087	9712	9320	9373	3.37	cps
Arsenic	75-2	580	554	561	565	2.38	cps
Barium	135-1	156875	161239	152779	156965	2.70	cps
Barium	137-1	267437	275751	266983	270057	1.83	cps
Beryllium	9-1	151	130	142	141	7.56	cps
Bismuth	209-1	7943301	8138728	8591596	8224541	4.04	cps
Bismuth	209-2	3975452	3989309	3992463	3985741	0.23	cps
Boron	10-1	48912	49156	49412	49160	0.51	cps
Boron	11-1	217743	230251	231387	226460	3.34	cps
Bromine	81-1	130773	144098	130402	135091	5.78	cps
Cadmium	111-1	5150	4850	4834	4945	3.60	cps
Cadmium	106-1	7119	6735	6710	6855	3.34	cps
Cadmium	108-1	154	133	150	146	7.56	cps
Calcium	43-1	4246027	4162088	4113065	4173727	1.61	cps
Calcium	44-1	67641694	66888948	66063364	66864668	1.18	cps
Carbon	12-1	17588661	18815188	19066895	18490248	4.28	cps
Carbon	12-2	229301	224570	224267	226046	1.25	cps
Chlorine	35-1	1007873	1049351	1055327	1037517	2.49	cps
Chlorine	35-2	7752	8061	8011	7941	2.08	cps
Chromium	52-2	7199	7305	6898	7134	2.96	cps
Cobalt	59-2	3050	2874	3117	3014	4.17	cps
Copper	63-2	17234	16823	16203	16753	3.10	cps
Dysprosium	156-1	58	75	92	75	22.23	cps
Dysprosium	156-2	23	23	27	24	7.89	cps
Erbium	164-1	150	142	200	164	19.25	cps
Erbium	164-2	83	57	67	69	19.55	cps
Gadolinium	160-1	183	150	225	186	20.19	cps
Gadolinium	160-2	187	203	247	212	14.59	cps
Holmium	165-1	13997922	13896595	14156987	14017168	0.94	cps
Holmium	165-2	5927631	5862242	5859638	5883170	0.65	cps
Indium	115-1	11844953	12520148	12870473	12411858	4.20	cps
Indium	115-2	1850936	1877098	1856369	1861468	0.74	cps
Iron	54-2	8514	8542	8147	8401	2.62	cps
Iron	56-2	141301	136511	137183	138332	1.87	cps
Iron	57-2	14246	14252	13902	14133	1.42	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-12	Instrumnet Name :	P8
Client Sample ID :	YBKF1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:59:06	DataFile Name :	122AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	397	382	370	383	3.59	cps
Lead	206-1	4857	4907	4990	4918	1.37	cps
Lead	207-1	4173	4317	3678	4056	8.26	cps
Lead	208-1	18833	19045	18884	18921	0.58	cps
Lithium	6-1	6154351	6186444	6071405	6137400	0.97	cps
Magnesium	24-2	13817041	13835680	13617011	13756577	0.88	cps
Manganese	55-2	70072	69898	69921	69963	0.13	cps
Molybdenum	94-1	76470	74895	73244	74869	2.15	cps
Molybdenum	95-1	128855	127713	125138	127236	1.50	cps
Molybdenum	96-1	139887	136967	132179	136344	2.85	cps
Molybdenum	97-1	78933	78264	76680	77959	1.48	cps
Molybdenum	98-1	199713	206907	204279	203633	1.79	cps
Neodymium	150-1	67	67	60	64	5.98	cps
Neodymium	150-2	13	30	20	21	39.75	cps
Nickel	60-2	17801	17181	16860	17281	2.77	cps
Phosphorus	31-2	2542	2375	2167	2361	7.96	cps
Potassium	39-2	911694	899508	896778	902660	0.88	cps
Rhodium	103-1	11487263	11761799	11557506	11602189	1.23	cps
Rhodium	103-2	4894134	5078649	4875196	4949326	2.27	cps
Scandium	45-1	9453332	9877265	9862542	9731046	2.47	cps
Scandium	45-2	326950	321575	326610	325045	0.93	cps
Selenium	82-1	3446	3573	3385	3468	2.76	cps
Selenium	77-2	100	113	120	111	9.16	cps
Selenium	78-2	432	395	353	393	10.05	cps
Silicon	28-1	77854231	77529895	78042456	77808861	0.33	cps
Silver	107-1	533	483	683	567	18.37	cps
Silver	109-1	492	483	558	511	8.04	cps
Sodium	23-2	7048366	6850263	6998939	6965856	1.48	cps
Strontium	86-1	1625676	1578131	1573918	1592575	1.80	cps
Strontium	88-1	13624576	13590096	13194560	13469744	1.77	cps
Sulfur	34-1	5280348	5159615	5149307	5196423	1.40	cps
Terbium	159-1	14239063	15144164	14999014	14794080	3.29	cps
Terbium	159-2	5765214	5913082	5567801	5748699	3.01	cps
Thallium	203-1	2184	2000	2184	2122	4.99	cps
Thallium	205-1	4968	4768	4918	4884	2.13	cps
Tin	118-1	5385	5985	7355	6242	16.18	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-12	Instrumnet Name :	P8
Client Sample ID :	YBKF1	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 17:59:06	DataFile Name :	122AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2859	2559	2675	2698	5.61	cps
Uranium	238-1	68527	71369	69223	69706	2.12	cps
Vanadium	51-2	35792	35548	34131	35157	2.55	cps
Ytterbium	172-1	108	192	75	125	48.07	cps
Ytterbium	172-2	72	44	44	54	29.85	cps
Ytterbium	176-1	2009	1975	2067	2017	2.30	cps
Ytterbium	176-2	14391	15070	15231	14898	2.99	cps
Yttrium	89-1	21516381	21802576	21869334	21729430	0.86	cps
Yttrium	89-2	2416303	2412957	2308262	2379174	2.58	cps
Zinc	66-2	1863	1693	1787	1781	4.78	cps
Zirconium	90-1	3634	3809	4167	3870	7.03	cps
Zirconium	91-1	767	958	908	878	11.33	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-13	Instrumnet Name :	P8
Client Sample ID :	YBKG6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:02:07	DataFile Name :	123AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	296	314	276	295	6.35	cps
Antimony	121-1	192	242	392	275	37.85	cps
Arsenic	75-2	14	14	8	12	28.87	cps
Barium	135-1	1367	1575	1408	1450	7.60	cps
Barium	137-1	2417	2375	2209	2334	4.72	cps
Beryllium	9-1	122	119	136	126	7.32	cps
Bismuth	209-1	8788586	8413877	8755848	8652770	2.40	cps
Bismuth	209-2	4008252	4001077	4002791	4004040	0.09	cps
Boron	10-1	20370	20088	18732	19730	4.44	cps
Boron	11-1	95360	92862	89577	92599	3.13	cps
Bromine	81-1	76481	70263	69386	72043	5.37	cps
Cadmium	111-1	4645	4406	4398	4483	3.13	cps
Cadmium	106-1	6635	6310	6327	6424	2.85	cps
Cadmium	108-1	71	88	79	79	10.53	cps
Calcium	43-1	2267	1696	1590	1851	19.69	cps
Calcium	44-1	95692	84919	80351	86987	9.06	cps
Carbon	12-1	13136160	14460633	15044869	14213887	6.88	cps
Carbon	12-2	183806	181320	178745	181290	1.40	cps
Chlorine	35-1	787603	788219	777048	784290	0.80	cps
Chlorine	35-2	5226	5660	5543	5476	4.10	cps
Chromium	52-2	2187	2144	2157	2162	1.03	cps
Cobalt	59-2	123	97	100	107	13.62	cps
Copper	63-2	3540	3464	3537	3514	1.23	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	50	100	117	89	39.03	cps
Erbium	164-2	33	30	37	33	10.01	cps
Gadolinium	160-1	83	75	92	83	10.00	cps
Gadolinium	160-2	150	213	197	187	17.59	cps
Holmium	165-1	14146062	14000057	14469652	14205257	1.69	cps
Holmium	165-2	5502378	5704901	5673998	5627092	1.94	cps
Indium	115-1	12120852	12457226	12164875	12247651	1.49	cps
Indium	115-2	1725080	1825750	1827520	1792783	3.27	cps
Iron	54-2	1545	1461	1500	1502	2.78	cps
Iron	56-2	14563	14257	15025	14615	2.64	cps
Iron	57-2	478	617	594	563	13.25	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-13	Instrumnet Name :	P8
Client Sample ID :	YBKG6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:02:07	DataFile Name :	123AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	386	386	360	377	4.02	cps
Lead	206-1	3556	3817	3539	3638	4.28	cps
Lead	207-1	3073	2861	2900	2945	3.82	cps
Lead	208-1	13842	14164	13698	13901	1.72	cps
Lithium	6-1	6205162	6669106	6164690	6346319	4.42	cps
Magnesium	24-2	2884	2900	2617	2800	5.68	cps
Manganese	55-2	717	793	827	779	7.24	cps
Molybdenum	94-1	517	475	425	472	9.72	cps
Molybdenum	95-1	300	242	225	256	15.41	cps
Molybdenum	96-1	525	542	550	539	2.36	cps
Molybdenum	97-1	125	217	192	178	26.65	cps
Molybdenum	98-1	425	458	508	464	9.04	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	283	310	230	274	14.84	cps
Phosphorus	31-2	392	425	283	367	20.20	cps
Potassium	39-2	26608	26558	26850	26672	0.59	cps
Rhodium	103-1	11927736	11999691	11771658	11899695	0.98	cps
Rhodium	103-2	4683296	5033754	5120953	4946001	4.68	cps
Scandium	45-1	9429122	9245296	9391229	9355215	1.04	cps
Scandium	45-2	300710	316415	308318	308481	2.55	cps
Selenium	82-1	14	10	24	16	44.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	86	61	84	77	18.04	cps
Silicon	28-1	144670057	142825416	135531478	141008984	3.43	cps
Silver	107-1	625	558	792	658	18.26	cps
Silver	109-1	550	525	583	553	5.29	cps
Sodium	23-2	84319	82953	81813	83028	1.51	cps
Strontium	86-1	1450	1142	1142	1245	14.31	cps
Strontium	88-1	7644	6018	5576	6413	16.98	cps
Sulfur	34-1	514618	490236	485831	496895	3.12	cps
Terbium	159-1	14523526	14064212	14756510	14448083	2.44	cps
Terbium	159-2	5534497	5638094	5597455	5590015	0.93	cps
Thallium	203-1	650	542	650	614	10.19	cps
Thallium	205-1	1683	1475	1508	1556	7.19	cps
Tin	118-1	5143	5668	6507	5773	11.92	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-13	Instrumnet Name :	P8
Client Sample ID :	YBKG6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:02:07	DataFile Name :	123AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3175	2850	2842	2956	6.43	cps
Uranium	238-1	125	100	108	111	11.46	cps
Vanadium	51-2	27	47	33	36	28.64	cps
Ytterbium	172-1	83	167	117	122	34.31	cps
Ytterbium	172-2	28	61	33	41	43.83	cps
Ytterbium	176-1	2184	1759	1950	1964	10.84	cps
Ytterbium	176-2	13924	14753	15465	14714	5.24	cps
Yttrium	89-1	20997494	21054731	21373588	21141938	0.96	cps
Yttrium	89-2	2164027	2329392	2302275	2265232	3.92	cps
Zinc	66-2	997	977	1027	1000	2.52	cps
Zirconium	90-1	975	875	875	908	6.36	cps
Zirconium	91-1	142	200	133	158	22.94	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-14	Instrumnet Name :	P8
Client Sample ID :	YBKJ4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:05:19	DataFile Name :	124AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	624	541	526	564	9.31	cps
Antimony	121-1	8128	8686	7311	8042	8.60	cps
Arsenic	75-2	543	521	495	520	4.62	cps
Barium	135-1	151001	152194	142949	148715	3.38	cps
Barium	137-1	261823	265645	254244	260571	2.23	cps
Beryllium	9-1	105	104	137	115	16.58	cps
Bismuth	209-1	8661018	8670204	8738043	8689755	0.48	cps
Bismuth	209-2	4043042	3938493	3780683	3920739	3.37	cps
Boron	10-1	38840	40406	39914	39720	2.02	cps
Boron	11-1	180626	187548	191066	186413	2.85	cps
Bromine	81-1	117345	119989	130295	122543	5.58	cps
Cadmium	111-1	5066	4930	4607	4868	4.85	cps
Cadmium	106-1	6860	6643	6277	6593	4.47	cps
Cadmium	108-1	117	113	154	128	17.96	cps
Calcium	43-1	4618600	4566449	4473906	4552985	1.61	cps
Calcium	44-1	75726096	74322208	73654212	74567505	1.42	cps
Carbon	12-1	17150899	18250856	18621308	18007688	4.25	cps
Carbon	12-2	224997	223983	223908	224296	0.27	cps
Chlorine	35-1	960317	998189	1006756	988421	2.50	cps
Chlorine	35-2	7002	7802	8378	7727	8.94	cps
Chromium	52-2	3314	3080	3134	3176	3.85	cps
Cobalt	59-2	2160	2230	2140	2177	2.17	cps
Copper	63-2	14427	14768	14498	14564	1.23	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	17	10	20	16	32.73	cps
Erbium	164-1	125	133	283	181	49.35	cps
Erbium	164-2	47	50	70	56	22.71	cps
Gadolinium	160-1	192	108	167	156	27.49	cps
Gadolinium	160-2	167	160	213	180	16.15	cps
Holmium	165-1	14062604	13931811	14000726	13998381	0.47	cps
Holmium	165-2	5960733	5634229	5669583	5754848	3.11	cps
Indium	115-1	11909714	11987159	12049199	11982024	0.58	cps
Indium	115-2	1800361	1804163	1795189	1799904	0.25	cps
Iron	54-2	7319	6863	7169	7117	3.26	cps
Iron	56-2	119240	116311	116507	117353	1.40	cps
Iron	57-2	14241	14485	14697	14474	1.58	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-14	Instrumnet Name :	P8
Client Sample ID :	YBKJ4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:05:19	DataFile Name :	124AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	387	412	357	386	7.14	cps
Lead	206-1	4568	4962	4612	4714	4.58	cps
Lead	207-1	3817	3623	3401	3614	5.77	cps
Lead	208-1	17349	17594	16827	17257	2.27	cps
Lithium	6-1	6169688	5997494	6128924	6098702	1.48	cps
Magnesium	24-2	15759197	15374724	15557999	15563973	1.24	cps
Manganese	55-2	37138	35230	34833	35734	3.45	cps
Molybdenum	94-1	74509	75572	74869	74983	0.72	cps
Molybdenum	95-1	131767	128139	125206	128371	2.56	cps
Molybdenum	96-1	138790	138961	132710	136820	2.60	cps
Molybdenum	97-1	77877	80041	78154	78691	1.50	cps
Molybdenum	98-1	205679	209224	198503	204469	2.67	cps
Neodymium	150-1	53	53	73	60	19.25	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	15756	15135	15005	15298	2.62	cps
Phosphorus	31-2	2017	2175	2367	2186	8.02	cps
Potassium	39-2	663728	649647	631378	648251	2.50	cps
Rhodium	103-1	11204682	11566577	11105034	11292098	2.15	cps
Rhodium	103-2	4769567	4737589	4733756	4746971	0.41	cps
Scandium	45-1	9783274	9390232	9492545	9555350	2.13	cps
Scandium	45-2	318197	313397	314440	315345	0.80	cps
Selenium	82-1	3548	3710	3571	3610	2.43	cps
Selenium	77-2	93	93	90	92	2.08	cps
Selenium	78-2	500	437	411	449	10.18	cps
Silicon	28-1	79429356	80143571	75882931	78485286	2.91	cps
Silver	107-1	475	433	392	433	9.62	cps
Silver	109-1	375	308	342	342	9.75	cps
Sodium	23-2	8134113	7662671	7753538	7850107	3.19	cps
Strontium	86-1	1882831	1799626	1706058	1796172	4.92	cps
Strontium	88-1	15470319	15911856	14501964	15294713	4.72	cps
Sulfur	34-1	6082017	5985272	5884187	5983825	1.65	cps
Terbium	159-1	14759247	15102332	14310288	14723956	2.70	cps
Terbium	159-2	5498456	5786528	5537618	5607534	2.79	cps
Thallium	203-1	1800	1842	1675	1772	4.89	cps
Thallium	205-1	4551	4209	4434	4398	3.95	cps
Tin	118-1	6702	6444	6210	6452	3.81	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-14	Instrumnet Name :	P8
Client Sample ID :	YBKJ4	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:05:19	DataFile Name :	124AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2500	3000	3159	2886	11.91	cps
Uranium	238-1	87504	89467	86655	87875	1.64	cps
Vanadium	51-2	31211	30927	30529	30889	1.11	cps
Ytterbium	172-1	100	100	108	103	4.68	cps
Ytterbium	172-2	44	89	50	61	39.62	cps
Ytterbium	176-1	2192	2109	1992	2097	4.79	cps
Ytterbium	176-2	14492	15376	15365	15077	3.36	cps
Yttrium	89-1	21246042	22429898	20668307	21448082	4.19	cps
Yttrium	89-2	2304839	2208506	2255532	2256293	2.13	cps
Zinc	66-2	2150	1994	2040	2061	3.90	cps
Zirconium	90-1	3150	3392	3726	3423	8.44	cps
Zirconium	91-1	775	733	758	756	2.78	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-15	Instrumnet Name :	P8
Client Sample ID :	YBKJ6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:08:21	DataFile Name :	125AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	486	505	511	501	2.60	cps
Antimony	121-1	8303	8319	8444	8356	0.93	cps
Arsenic	75-2	568	556	519	548	4.66	cps
Barium	135-1	151974	157141	152449	153855	1.86	cps
Barium	137-1	272034	272096	258780	267636	2.87	cps
Beryllium	9-1	117	111	114	114	2.76	cps
Bismuth	209-1	8137966	8295417	8352741	8262041	1.35	cps
Bismuth	209-2	3990787	3921718	3998514	3970340	1.07	cps
Boron	10-1	38337	41208	40293	39946	3.67	cps
Boron	11-1	181687	191105	185819	186204	2.54	cps
Bromine	81-1	123511	134967	138515	132331	5.93	cps
Cadmium	111-1	4507	4804	4745	4685	3.36	cps
Cadmium	106-1	6218	6618	6460	6432	3.13	cps
Cadmium	108-1	138	113	92	114	20.15	cps
Calcium	43-1	4637832	4778099	4591169	4669033	2.08	cps
Calcium	44-1	74641287	78737257	74507744	75962096	3.17	cps
Carbon	12-1	16700309	17944259	18583541	17742703	5.40	cps
Carbon	12-2	228896	228540	223797	227078	1.25	cps
Chlorine	35-1	1013886	1045820	1049807	1036504	1.90	cps
Chlorine	35-2	7711	8077	7677	7822	2.84	cps
Chromium	52-2	2434	2414	2354	2400	1.73	cps
Cobalt	59-2	2120	2224	2307	2217	4.22	cps
Copper	63-2	14841	15132	15081	15018	1.03	cps
Dysprosium	156-1	33	83	42	53	50.76	cps
Dysprosium	156-2	13	23	10	16	44.60	cps
Erbium	164-1	92	108	158	119	29.05	cps
Erbium	164-2	53	27	50	43	33.52	cps
Gadolinium	160-1	125	125	167	139	17.32	cps
Gadolinium	160-2	227	207	230	221	5.71	cps
Holmium	165-1	13985894	14398097	13839094	14074362	2.06	cps
Holmium	165-2	5717554	5855832	5668660	5747349	1.69	cps
Indium	115-1	11455796	12047247	12179157	11894067	3.24	cps
Indium	115-2	1771952	1769065	1830623	1790547	1.94	cps
Iron	54-2	6952	6635	7258	6948	4.48	cps
Iron	56-2	115784	111401	114351	113845	1.96	cps
Iron	57-2	14741	15475	14296	14838	4.01	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-15	Instrumnet Name :	P8
Client Sample ID :	YBKJ6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:08:21	DataFile Name :	125AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	385	364	362	370	3.41	cps
Lead	206-1	3112	3162	3367	3213	4.22	cps
Lead	207-1	2667	2550	2650	2623	2.41	cps
Lead	208-1	12558	11913	12519	12330	2.93	cps
Lithium	6-1	5930063	6057111	6368915	6118696	3.69	cps
Magnesium	24-2	16556733	16135560	15755807	16149367	2.48	cps
Manganese	55-2	37005	37289	35107	36467	3.25	cps
Molybdenum	94-1	75632	78648	72565	75615	4.02	cps
Molybdenum	95-1	128510	132471	128813	129931	1.70	cps
Molybdenum	96-1	138683	141047	136781	138837	1.54	cps
Molybdenum	97-1	77987	80938	79738	79554	1.87	cps
Molybdenum	98-1	208289	210821	201612	206907	2.30	cps
Neodymium	150-1	73	60	60	64	11.95	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	15612	15986	15522	15707	1.57	cps
Phosphorus	31-2	2125	2467	2134	2242	8.70	cps
Potassium	39-2	669106	649263	668872	662414	1.72	cps
Rhodium	103-1	11169697	11202491	11407503	11259897	1.14	cps
Rhodium	103-2	4885610	4871661	4800249	4852507	0.94	cps
Scandium	45-1	9214012	9906695	9753085	9624598	3.78	cps
Scandium	45-2	316907	316714	317974	317198	0.21	cps
Selenium	82-1	3255	3261	3296	3271	0.68	cps
Selenium	77-2	90	87	73	83	10.59	cps
Selenium	78-2	420	414	405	413	1.83	cps
Silicon	28-1	80645802	80053779	79796437	80165339	0.54	cps
Silver	107-1	342	475	475	431	17.88	cps
Silver	109-1	292	425	425	381	20.23	cps
Sodium	23-2	8067175	8146309	7932004	8048496	1.35	cps
Strontium	86-1	1867324	1866545	1781040	1838303	2.70	cps
Strontium	88-1	15476646	15569224	15214544	15420138	1.19	cps
Sulfur	34-1	6157383	6288424	5954449	6133418	2.74	cps
Terbium	159-1	13915671	14739846	14433190	14362902	2.90	cps
Terbium	159-2	5664701	5838719	5524917	5676112	2.77	cps
Thallium	203-1	1809	1800	1717	1775	2.86	cps
Thallium	205-1	4001	3959	4076	4012	1.47	cps
Tin	118-1	4693	5860	6119	5557	13.67	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N6082-15	Instrumnet Name :	P8
Client Sample ID :	YBKJ6	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:08:21	DataFile Name :	125AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2700	2859	2759	2773	2.89	cps
Uranium	238-1	85859	89216	82678	85918	3.81	cps
Vanadium	51-2	32487	32286	31244	32006	2.08	cps
Ytterbium	172-1	108	117	108	111	4.33	cps
Ytterbium	172-2	28	50	44	41	28.38	cps
Ytterbium	176-1	1850	1934	1942	1909	2.66	cps
Ytterbium	176-2	14041	14998	14981	14673	3.73	cps
Yttrium	89-1	20850475	20780755	21578600	21069943	2.10	cps
Yttrium	89-2	2279953	2307819	2338215	2308662	1.26	cps
Zinc	66-2	1360	1287	1267	1305	3.77	cps
Zirconium	90-1	3351	3601	3476	3476	3.60	cps
Zirconium	91-1	742	967	833	847	13.35	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:20:18	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5507633	5592684	5699414	5599910	1.72	cps
Antimony	121-1	4547679	4449989	4394790	4464153	1.73	cps
Arsenic	75-2	144591	139883	138989	141155	2.13	cps
Barium	135-1	6407502	6196451	6377435	6327130	1.80	cps
Barium	137-1	10564012	10981530	10411887	10652476	2.77	cps
Beryllium	9-1	1964965	1865745	1932580	1921097	2.63	cps
Bismuth	209-1	7290042	7489084	7368397	7382508	1.36	cps
Bismuth	209-2	3547991	3567130	3671778	3595633	1.85	cps
Boron	10-1	489221	516218	519912	508451	3.30	cps
Boron	11-1	2168811	2213995	2282571	2221792	2.58	cps
Bromine	81-1	61741	62876	63914	62844	1.73	cps
Cadmium	111-1	1327882	1351399	1336568	1338616	0.89	cps
Cadmium	106-1	160754	157925	158870	159183	0.90	cps
Cadmium	108-1	108087	107731	105500	107106	1.31	cps
Calcium	43-1	10221091	10233661	10112319	10189023	0.65	cps
Calcium	44-1	163379277	159677533	156077414	159711408	2.29	cps
Carbon	12-1	8993576	8942143	9141701	9025806	1.15	cps
Carbon	12-2	111623	108969	111036	110543	1.26	cps
Chlorine	35-1	554855	546352	551223	550810	0.77	cps
Chlorine	35-2	3934	3867	4409	4070	7.26	cps
Chromium	52-2	1716153	1650270	1658919	1675114	2.14	cps
Cobalt	59-2	2851945	2805248	2903466	2853553	1.72	cps
Copper	63-2	22166903	21682124	21752981	21867336	1.20	cps
Dysprosium	156-1	1067	1283	1083	1145	10.54	cps
Dysprosium	156-2	447	467	470	461	2.74	cps
Erbium	164-1	175	142	175	164	11.74	cps
Erbium	164-2	90	63	100	84	22.45	cps
Gadolinium	160-1	1342	1150	1358	1283	9.02	cps
Gadolinium	160-2	653	710	687	683	4.17	cps
Holmium	165-1	13931504	13367580	13459195	13586093	2.23	cps
Holmium	165-2	5618398	5539248	5716833	5624826	1.58	cps
Indium	115-1	11242569	11351747	11116690	11237002	1.05	cps
Indium	115-2	1726140	1743682	1732081	1733968	0.51	cps
Iron	54-2	18363090	18354702	17798902	18172232	1.78	cps
Iron	56-2	328446174	325291363	328184496	327307344	0.53	cps
Iron	57-2	8283895	8329231	8091403	8234843	1.53	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:20:18	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	464	446	452	454	1.95	cps
Lead	206-1	19058284	19252628	18940208	19083706	0.83	cps
Lead	207-1	16556578	17173745	16877412	16869245	1.83	cps
Lead	208-1	74525860	76387144	76210339	75707781	1.36	cps
Lithium	6-1	5718430	5717502	5368346	5601426	3.60	cps
Magnesium	24-2	74816962	77089912	74025397	75310757	2.11	cps
Manganese	55-2	8843419	9028438	8785959	8885938	1.43	cps
Molybdenum	94-1	19910126	20461252	20718957	20363445	2.03	cps
Molybdenum	95-1	29200857	28921531	29433655	29185348	0.88	cps
Molybdenum	96-1	31711566	31343982	32537811	31864453	1.92	cps
Molybdenum	97-1	17537335	17647919	17884804	17690019	1.00	cps
Molybdenum	98-1	45200053	46070347	47060034	46110145	2.02	cps
Neodymium	150-1	560	527	727	604	17.73	cps
Neodymium	150-2	57	40	83	60	36.43	cps
Nickel	60-2	723995	715972	699311	713093	1.77	cps
Phosphorus	31-2	66771	65097	64721	65529	1.67	cps
Potassium	39-2	27219540	26932280	26727737	26959852	0.92	cps
Rhodium	103-1	10658964	10524999	10838662	10674208	1.47	cps
Rhodium	103-2	4539370	4521990	4508215	4523192	0.35	cps
Scandium	45-1	9210518	9320353	9183444	9238105	0.78	cps
Scandium	45-2	322421	317367	317760	319183	0.88	cps
Selenium	82-1	114648	115345	113996	114663	0.59	cps
Selenium	77-2	3611	3420	3390	3474	3.44	cps
Selenium	78-2	12118	11621	11741	11827	2.19	cps
Silicon	28-1	41929075	41866214	42042768	41946019	0.21	cps
Silver	107-1	7051036	6910556	7013937	6991843	1.04	cps
Silver	109-1	6758761	6721837	6860907	6780502	1.06	cps
Sodium	23-2	140457857	139188328	135268624	138304936	1.96	cps
Strontium	86-1	49130891	48713713	48041003	48628535	1.13	cps
Strontium	88-1	427135776	426914218	424910210	426320068	0.29	cps
Sulfur	34-1	1166954	1147940	1159621	1158172	0.83	cps
Terbium	159-1	13953513	14410814	13806278	14056869	2.24	cps
Terbium	159-2	5483985	5436904	5482233	5467707	0.49	cps
Thallium	203-1	4444986	4529223	4585028	4519746	1.56	cps
Thallium	205-1	10280193	10316002	10545030	10380408	1.38	cps
Tin	118-1	4333971	4222267	4273968	4276735	1.31	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:20:18	DataFile Name :	127CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9267974	9662005	9424019	9451333	2.10	cps
Uranium	238-1	14035250	14825587	14426622	14429153	2.74	cps
Vanadium	51-2	1414600	1344372	1347760	1368911	2.89	cps
Ytterbium	172-1	442	517	575	511	13.08	cps
Ytterbium	172-2	217	239	239	231	5.54	cps
Ytterbium	176-1	22345	21343	21618	21769	2.38	cps
Ytterbium	176-2	21201	21924	22397	21841	2.76	cps
Yttrium	89-1	20923006	21325299	21197063	21148456	0.97	cps
Yttrium	89-2	2317856	2211453	2264105	2264471	2.35	cps
Zinc	66-2	2652151	2560353	2587210	2599905	1.82	cps
Zirconium	90-1	10070712	10317001	10391484	10259732	1.64	cps
Zirconium	91-1	2300613	2354301	2363371	2339428	1.45	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:27:40	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	185	204	171	187	8.74	cps
Antimony	121-1	825	908	1383	1039	28.99	cps
Arsenic	75-2	15	7	9	10	40.29	cps
Barium	135-1	617	133	150	300	91.46	cps
Barium	137-1	1017	358	308	561	70.46	cps
Beryllium	9-1	349	214	197	253	32.77	cps
Bismuth	209-1	8328545	8188449	8179752	8232249	1.01	cps
Bismuth	209-2	4080178	3972081	4119168	4057142	1.88	cps
Boron	10-1	18779	18468	17801	18349	2.72	cps
Boron	11-1	87152	88331	83202	86228	3.12	cps
Bromine	81-1	62827	63933	64527	63762	1.35	cps
Cadmium	111-1	4485	4873	4023	4460	9.54	cps
Cadmium	106-1	6243	6910	5735	6296	9.36	cps
Cadmium	108-1	104	92	113	103	10.20	cps
Calcium	43-1	1232	592	426	750	56.73	cps
Calcium	44-1	29547	19571	17538	22218	28.93	cps
Carbon	12-1	8863988	8710527	8858099	8810872	0.99	cps
Carbon	12-2	100166	102272	98236	100225	2.01	cps
Chlorine	35-1	486261	478296	477861	480806	0.98	cps
Chlorine	35-2	3692	3392	3476	3520	4.40	cps
Chromium	52-2	1097	993	1140	1077	7.00	cps
Cobalt	59-2	113	120	93	109	12.75	cps
Copper	63-2	1907	1877	1873	1886	0.97	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	75	83	67	75	11.11	cps
Erbium	164-2	27	23	50	33	43.59	cps
Gadolinium	160-1	92	100	92	94	5.09	cps
Gadolinium	160-2	137	183	177	166	15.25	cps
Holmium	165-1	13515648	13106772	13420397	13347606	1.60	cps
Holmium	165-2	5641876	5563408	5627874	5611053	0.75	cps
Indium	115-1	11715720	11791339	11860091	11789050	0.61	cps
Indium	115-2	1913751	1843836	1848470	1868685	2.09	cps
Iron	54-2	1361	1245	1228	1278	5.69	cps
Iron	56-2	12300	12322	11955	12193	1.69	cps
Iron	57-2	494	400	506	467	12.43	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:27:40	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	416	412	336	388	11.63	cps
Lead	206-1	3684	2439	2189	2771	28.90	cps
Lead	207-1	3339	2089	1800	2410	33.95	cps
Lead	208-1	14554	9340	8212	10702	31.61	cps
Lithium	6-1	5478075	5570098	5662632	5570269	1.66	cps
Magnesium	24-2	2200	2100	2084	2128	2.97	cps
Manganese	55-2	267	263	257	262	1.94	cps
Molybdenum	94-1	2309	1067	950	1442	52.22	cps
Molybdenum	95-1	3026	1317	983	1775	61.71	cps
Molybdenum	96-1	3676	1617	1408	2234	56.11	cps
Molybdenum	97-1	1834	658	650	1047	65.02	cps
Molybdenum	98-1	4735	2242	1375	2784	62.65	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	73	120	100	98	23.95	cps
Phosphorus	31-2	225	133	200	186	25.46	cps
Potassium	39-2	29097	28679	28821	28866	0.74	cps
Rhodium	103-1	11373340	11687346	11454109	11504932	1.42	cps
Rhodium	103-2	5063999	5077721	4962745	5034822	1.25	cps
Scandium	45-1	9316943	9104991	9200806	9207580	1.15	cps
Scandium	45-2	314511	314893	305328	311577	1.74	cps
Selenium	82-1	12	41	116	57	94.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	79	104	86	90	14.38	cps
Silicon	28-1	841431	851722	856806	849986	0.92	cps
Silver	107-1	2184	2275	2592	2350	9.12	cps
Silver	109-1	2150	2259	2142	2184	2.98	cps
Sodium	23-2	57388	57697	57020	57369	0.59	cps
Strontium	86-1	5210	2359	1884	3151	57.10	cps
Strontium	88-1	39425	14326	9721	21157	75.56	cps
Sulfur	34-1	476357	482409	476817	478528	0.70	cps
Terbium	159-1	14234730	14291212	14285011	14270318	0.22	cps
Terbium	159-2	5721527	5695157	5703150	5706612	0.24	cps
Thallium	203-1	1609	1117	1192	1306	20.29	cps
Thallium	205-1	4209	2942	2884	3345	22.39	cps
Tin	118-1	1100	1025	1017	1047	4.38	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:27:40	DataFile Name :	128CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1150	625	650	808	36.64	cps
Uranium	238-1	1525	367	275	722	96.48	cps
Vanadium	51-2	10	13	27	17	52.93	cps
Ytterbium	172-1	125	33	50	69	70.32	cps
Ytterbium	172-2	28	39	33	33	16.67	cps
Ytterbium	176-1	1667	1867	2117	1884	11.97	cps
Ytterbium	176-2	14720	15381	14770	14957	2.46	cps
Yttrium	89-1	20462341	21366910	21098413	20975888	2.21	cps
Yttrium	89-2	2394198	2358439	2331690	2361442	1.33	cps
Zinc	66-2	283	290	340	304	10.17	cps
Zirconium	90-1	1625	1125	1400	1383	18.10	cps
Zirconium	91-1	292	250	242	261	10.26	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 18:31:38 DataFile Name : 129CRI.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2264	2274	2179	2239	2.33	cps
Antimony	121-1	16961	16177	16485	16541	2.39	cps
Arsenic	75-2	286	325	276	296	8.76	cps
Barium	135-1	21025	20766	21576	21123	1.96	cps
Barium	137-1	36500	36600	37277	36792	1.15	cps
Beryllium	9-1	3935	3924	3941	3933	0.23	cps
Bismuth	209-1	8191029	8894400	7264126	8116518	10.07	cps
Bismuth	209-2	4166140	4066696	4036794	4089876	1.66	cps
Boron	10-1	23426	24488	24382	24099	2.43	cps
Boron	11-1	111510	109848	114918	112092	2.31	cps
Bromine	81-1	66822	64256	66288	65789	2.06	cps
Cadmium	111-1	7411	7557	6875	7281	4.93	cps
Cadmium	106-1	7069	7052	6051	6724	8.66	cps
Cadmium	108-1	238	275	254	256	7.35	cps
Calcium	43-1	18831	18607	19233	18890	1.68	cps
Calcium	44-1	312639	311557	319291	314496	1.33	cps
Carbon	12-1	8225228	8343118	8648284	8405543	2.60	cps
Carbon	12-2	99285	99117	100939	99780	1.01	cps
Chlorine	35-1	507370	507514	511337	508740	0.44	cps
Chlorine	35-2	4026	3826	3592	3814	5.69	cps
Chromium	52-2	6832	6855	6528	6738	2.71	cps
Cobalt	59-2	4948	5294	5091	5111	3.41	cps
Copper	63-2	10094	9763	9353	9737	3.81	cps
Dysprosium	156-1	8	42	0	17	132.30	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	100	58	150	103	44.65	cps
Erbium	164-2	47	37	27	37	27.27	cps
Gadolinium	160-1	92	83	75	83	10.00	cps
Gadolinium	160-2	150	150	207	169	19.37	cps
Holmium	165-1	14121082	14280183	12038795	13480020	9.28	cps
Holmium	165-2	5991414	5739443	5517322	5749393	4.13	cps
Indium	115-1	12274310	12710787	10348147	11777748	10.67	cps
Indium	115-2	1981514	1887253	1853115	1907294	3.49	cps
Iron	54-2	7574	8019	7658	7750	3.05	cps
Iron	56-2	130774	126702	125604	127694	2.13	cps
Iron	57-2	3500	3356	3356	3404	2.45	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 18:31:38 DataFile Name : 129CRI.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	402	411	381	398	3.87	cps
Lead	206-1	8436	8675	9459	8857	6.04	cps
Lead	207-1	7113	7258	7903	7425	5.66	cps
Lead	208-1	32399	32589	36126	33705	6.23	cps
Lithium	6-1	5798267	6141997	5017876	5652714	10.19	cps
Magnesium	24-2	140200	136960	133027	136729	2.63	cps
Manganese	55-2	1783	1853	1743	1793	3.11	cps
Molybdenum	94-1	22160	21834	22026	22007	0.74	cps
Molybdenum	95-1	25357	26626	27086	26357	3.40	cps
Molybdenum	96-1	29298	28697	30977	29657	3.98	cps
Molybdenum	97-1	16302	16018	16927	16416	2.83	cps
Molybdenum	98-1	41614	40460	41974	41349	1.91	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	1527	1430	1510	1489	3.47	cps
Phosphorus	31-2	325	358	325	336	5.73	cps
Potassium	39-2	124865	123131	121115	123037	1.53	cps
Rhodium	103-1	12146869	12510733	10041821	11566474	11.52	cps
Rhodium	103-2	5241880	5049787	5025808	5105825	2.32	cps
Scandium	45-1	9695277	10245592	7930033	9290300	13.02	cps
Scandium	45-2	334920	323711	322463	327032	2.10	cps
Selenium	82-1	1236	1179	1206	1207	2.38	cps
Selenium	77-2	33	13	40	29	48.05	cps
Selenium	78-2	203	229	205	212	6.82	cps
Silicon	28-1	980197	903404	934047	939216	4.12	cps
Silver	107-1	16227	14600	16068	15632	5.74	cps
Silver	109-1	14833	14934	14758	14842	0.59	cps
Sodium	23-2	306316	298589	301253	302053	1.30	cps
Strontium	86-1	4543	4784	6719	5349	22.30	cps
Strontium	88-1	33316	33482	52302	39700	27.49	cps
Sulfur	34-1	486368	489470	489925	488588	0.40	cps
Terbium	159-1	14314513	15196693	12071236	13860814	11.63	cps
Terbium	159-2	5823974	5478219	5738607	5680267	3.17	cps
Thallium	203-1	8511	8695	8378	8528	1.87	cps
Thallium	205-1	20767	21101	22103	21324	3.26	cps
Tin	118-1	41965	40310	40043	40773	2.55	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:31:38	DataFile Name :	129CRI.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9078	8745	9203	9009	2.63	cps
Uranium	238-1	24308	25176	24800	24761	1.76	cps
Vanadium	51-2	11631	11678	11428	11579	1.15	cps
Ytterbium	172-1	117	117	42	92	47.24	cps
Ytterbium	172-2	17	56	22	31	66.81	cps
Ytterbium	176-1	1942	2009	1717	1889	8.09	cps
Ytterbium	176-2	14859	15954	15543	15452	3.58	cps
Yttrium	89-1	21653434	22476130	18824794	20984786	9.13	cps
Yttrium	89-2	2464727	2342593	2364732	2390684	2.72	cps
Zinc	66-2	1507	1570	1583	1553	2.64	cps
Zirconium	90-1	17403	17954	19022	18126	4.54	cps
Zirconium	91-1	3817	3751	4601	4056	11.66	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-01 Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-CHILDREN Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 18:34:49 DataFile Name : 130AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2904	2989	2834	2909	2.67	cps
Antimony	121-1	950	892	842	895	6.06	cps
Arsenic	75-2	92	86	115	98	15.67	cps
Barium	135-1	36441	37478	35188	36369	3.15	cps
Barium	137-1	63994	63207	62337	63179	1.31	cps
Beryllium	9-1	144	139	125	136	7.14	cps
Bismuth	209-1	8035708	8083280	8100850	8073279	0.42	cps
Bismuth	209-2	4138485	3942553	4069692	4050243	2.45	cps
Boron	10-1	14034	14568	13696	14099	3.12	cps
Boron	11-1	67641	68128	66321	67364	1.39	cps
Bromine	81-1	81927	82408	84512	82949	1.66	cps
Cadmium	111-1	4232	4482	4788	4501	6.18	cps
Cadmium	106-1	6001	6435	6860	6432	6.68	cps
Cadmium	108-1	104	175	175	151	27.01	cps
Calcium	43-1	251547	250443	242833	248274	1.91	cps
Calcium	44-1	4171967	4069939	4076694	4106200	1.39	cps
Carbon	12-1	14348819	15969330	16360296	15559482	6.85	cps
Carbon	12-2	201564	199942	206893	202800	1.79	cps
Chlorine	35-1	729558	750567	768968	749698	2.63	cps
Chlorine	35-2	6235	6368	6218	6274	1.31	cps
Chromium	52-2	3207	3527	3190	3308	5.74	cps
Cobalt	59-2	130	160	147	146	10.33	cps
Copper	63-2	933766	900072	926031	919956	1.92	cps
Dysprosium	156-1	33	25	17	25	33.32	cps
Dysprosium	156-2	17	10	20	16	32.73	cps
Erbium	164-1	92	192	142	142	35.29	cps
Erbium	164-2	50	43	30	41	24.77	cps
Gadolinium	160-1	167	100	50	106	55.45	cps
Gadolinium	160-2	207	183	197	196	5.99	cps
Holmium	165-1	13198351	12745613	13494123	13146029	2.87	cps
Holmium	165-2	5655065	5563390	5569264	5595906	0.92	cps
Indium	115-1	11629555	11641071	12159301	11809975	2.56	cps
Indium	115-2	1879073	1780865	1793941	1817960	2.93	cps
Iron	54-2	6763	6741	7035	6846	2.40	cps
Iron	56-2	117497	115173	115101	115924	1.18	cps
Iron	57-2	3701	3773	3606	3693	2.26	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-01 Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-CHILDREN Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 18:34:49 DataFile Name : 130AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	409	392	375	392	4.31	cps
Lead	206-1	11967	11878	11461	11769	2.30	cps
Lead	207-1	10182	9954	9098	9745	5.87	cps
Lead	208-1	46333	44942	43963	45079	2.64	cps
Lithium	6-1	5545663	5679712	5458241	5561205	2.01	cps
Magnesium	24-2	359491	357835	352390	356572	1.04	cps
Manganese	55-2	33707	33947	33997	33884	0.46	cps
Molybdenum	94-1	892	1133	1633	1220	31.02	cps
Molybdenum	95-1	500	675	600	592	14.84	cps
Molybdenum	96-1	833	1133	983	983	15.25	cps
Molybdenum	97-1	475	367	258	367	29.55	cps
Molybdenum	98-1	1200	1033	983	1072	10.58	cps
Neodymium	150-1	40	27	47	38	26.95	cps
Neodymium	150-2	10	10	17	12	31.50	cps
Nickel	60-2	1263	1060	1203	1176	8.89	cps
Phosphorus	31-2	4184	4634	4476	4431	5.15	cps
Potassium	39-2	151803	156515	153195	153838	1.57	cps
Rhodium	103-1	11296645	11245246	11354051	11298647	0.48	cps
Rhodium	103-2	5161980	4929473	5115737	5069063	2.43	cps
Scandium	45-1	9102591	9187136	9218588	9169438	0.65	cps
Scandium	45-2	324294	318466	319432	320731	0.97	cps
Selenium	82-1	74	85	72	77	8.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	88	91	83	87	4.63	cps
Silicon	28-1	9954980	9941230	9706888	9867699	1.41	cps
Silver	107-1	842	758	825	808	5.46	cps
Silver	109-1	842	692	567	700	19.67	cps
Sodium	23-2	5251908	4906984	4939318	5032737	3.79	cps
Strontium	86-1	81749	78245	77667	79221	2.79	cps
Strontium	88-1	682425	670618	645296	666113	2.85	cps
Sulfur	34-1	580030	572160	566815	573001	1.16	cps
Terbium	159-1	13649178	13562994	13931519	13714564	1.41	cps
Terbium	159-2	5785451	5540702	5508913	5611689	2.70	cps
Thallium	203-1	792	867	650	769	14.30	cps
Thallium	205-1	2309	1834	1750	1964	15.34	cps
Tin	118-1	1900	1784	1942	1875	4.38	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:34:49	DataFile Name :	130AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1967	2034	1550	1850	14.16	cps
Uranium	238-1	467	417	492	458	8.33	cps
Vanadium	51-2	160	173	147	160	8.33	cps
Ytterbium	172-1	33	92	92	72	46.64	cps
Ytterbium	172-2	61	39	39	46	27.71	cps
Ytterbium	176-1	2000	1900	1909	1936	2.87	cps
Ytterbium	176-2	14592	14825	15865	15094	4.49	cps
Yttrium	89-1	20447950	20709408	20837612	20664990	0.96	cps
Yttrium	89-2	2372173	2309167	2308268	2329869	1.57	cps
Zinc	66-2	14845	14468	14818	14710	1.43	cps
Zirconium	90-1	1567	2025	3584	2392	44.21	cps
Zirconium	91-1	325	325	633	428	41.62	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-02	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:37:53	DataFile Name :	131AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1384	1357	1401	1381	1.59	cps
Antimony	121-1	808	625	983	806	22.24	cps
Arsenic	75-2	98	97	114	103	9.26	cps
Barium	135-1	37118	38481	37628	37742	1.82	cps
Barium	137-1	65435	63593	64807	64611	1.45	cps
Beryllium	9-1	127	121	144	131	8.87	cps
Bismuth	209-1	8165035	8637565	8414522	8405707	2.81	cps
Bismuth	209-2	4074640	3877447	4015229	3989105	2.54	cps
Boron	10-1	12601	12551	12367	12506	0.99	cps
Boron	11-1	57501	57046	57185	57244	0.41	cps
Bromine	81-1	79047	83769	79440	80752	3.24	cps
Cadmium	111-1	4931	4252	4293	4492	8.48	cps
Cadmium	106-1	7135	6143	6185	6488	8.65	cps
Cadmium	108-1	150	158	129	146	10.30	cps
Calcium	43-1	250661	253960	245603	250075	1.68	cps
Calcium	44-1	4324536	4082548	4014692	4140592	3.93	cps
Carbon	12-1	15224255	16392572	17283968	16300265	6.34	cps
Carbon	12-2	203907	205559	206590	205352	0.66	cps
Chlorine	35-1	782153	798025	806027	795402	1.53	cps
Chlorine	35-2	5926	6402	6418	6249	4.47	cps
Chromium	52-2	10864	10537	9957	10453	4.40	cps
Cobalt	59-2	213	227	317	252	22.29	cps
Copper	63-2	1122210	1083058	1110403	1105224	1.82	cps
Dysprosium	156-1	25	33	58	39	44.61	cps
Dysprosium	156-2	23	3	17	14	70.51	cps
Erbium	164-1	150	117	167	144	17.63	cps
Erbium	164-2	57	40	60	52	20.52	cps
Gadolinium	160-1	192	167	92	150	34.69	cps
Gadolinium	160-2	157	197	237	197	20.34	cps
Holmium	165-1	13717544	13619218	14196436	13844399	2.23	cps
Holmium	165-2	5951257	5801341	5732701	5828433	1.92	cps
Indium	115-1	11842463	11967384	11814880	11874909	0.68	cps
Indium	115-2	1854163	1845933	1889160	1863085	1.23	cps
Iron	54-2	8847	8669	8486	8668	2.08	cps
Iron	56-2	134896	133209	134988	134364	0.75	cps
Iron	57-2	4223	4106	4245	4191	1.78	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-02 Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-CHILDREN Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 18:37:53 DataFile Name : 131AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	431	404	387	407	5.43	cps
Lead	206-1	5273	5585	5079	5312	4.80	cps
Lead	207-1	4718	4673	4334	4575	4.58	cps
Lead	208-1	21046	21113	20173	20777	2.52	cps
Lithium	6-1	6011287	6013301	5617789	5880792	3.87	cps
Magnesium	24-2	365171	346031	349877	353693	2.86	cps
Manganese	55-2	30349	29935	29691	29992	1.11	cps
Molybdenum	94-1	600	708	1083	797	31.82	cps
Molybdenum	95-1	525	483	483	497	4.84	cps
Molybdenum	96-1	842	867	975	894	7.92	cps
Molybdenum	97-1	433	417	375	408	7.36	cps
Molybdenum	98-1	767	842	1167	925	22.99	cps
Neodymium	150-1	80	33	60	58	40.53	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	1590	1673	1753	1672	4.88	cps
Phosphorus	31-2	5134	4643	4834	4870	5.09	cps
Potassium	39-2	152014	149412	149389	150272	1.00	cps
Rhodium	103-1	11626379	11688475	11533201	11616019	0.67	cps
Rhodium	103-2	4961328	5062634	5027488	5017150	1.03	cps
Scandium	45-1	9535014	9419747	9699992	9551585	1.47	cps
Scandium	45-2	324260	326096	322380	324245	0.57	cps
Selenium	82-1	43	67	55	55	22.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	70	94	84	14.75	cps
Silicon	28-1	10349098	10386755	10199168	10311674	0.96	cps
Silver	107-1	717	700	775	731	5.39	cps
Silver	109-1	642	583	775	667	14.74	cps
Sodium	23-2	5122681	5075381	4991242	5063101	1.31	cps
Strontium	86-1	81170	81883	76569	79874	3.61	cps
Strontium	88-1	671863	684426	663916	673402	1.54	cps
Sulfur	34-1	576888	581671	576128	578229	0.52	cps
Terbium	159-1	14092027	14502021	13897484	14163844	2.18	cps
Terbium	159-2	5700596	5633696	5515409	5616567	1.67	cps
Thallium	203-1	567	575	458	533	12.20	cps
Thallium	205-1	1400	1392	1525	1439	5.19	cps
Tin	118-1	2834	3067	2809	2903	4.91	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-02	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:37:53	DataFile Name :	131AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1867	1675	1984	1842	8.45	cps
Uranium	238-1	383	300	308	331	13.88	cps
Vanadium	51-2	183	210	137	177	21.01	cps
Ytterbium	172-1	50	92	33	58	51.51	cps
Ytterbium	172-2	11	56	22	30	78.07	cps
Ytterbium	176-1	1975	2025	1942	1981	2.12	cps
Ytterbium	176-2	15209	15025	16778	15671	6.15	cps
Yttrium	89-1	21352142	21019007	21709782	21360310	1.62	cps
Yttrium	89-2	2452026	2327778	2304739	2361514	3.35	cps
Zinc	66-2	7229	6985	6535	6916	5.09	cps
Zirconium	90-1	1183	1408	2292	1628	35.99	cps
Zirconium	91-1	267	292	408	322	23.47	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-03	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:40:59	DataFile Name :	132AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1430	2504	1710	1881	29.61	cps
Antimony	121-1	933	950	858	914	5.34	cps
Arsenic	75-2	106	103	112	107	4.28	cps
Barium	135-1	33960	32966	33743	33556	1.56	cps
Barium	137-1	58126	60922	55849	58299	4.36	cps
Beryllium	9-1	127	111	105	115	10.14	cps
Bismuth	209-1	7933822	7418079	8073136	7808346	4.42	cps
Bismuth	209-2	3949748	4014756	4032398	3998967	1.09	cps
Boron	10-1	11090	11354	11244	11229	1.18	cps
Boron	11-1	53295	50815	50987	51699	2.68	cps
Bromine	81-1	76551	80890	79460	78967	2.80	cps
Cadmium	111-1	4988	4199	4607	4598	8.58	cps
Cadmium	106-1	7169	6001	6635	6602	8.85	cps
Cadmium	108-1	204	158	250	204	22.45	cps
Calcium	43-1	251170	252619	241652	248480	2.40	cps
Calcium	44-1	4265578	4088236	3853081	4068965	5.09	cps
Carbon	12-1	15154161	16799774	17320718	16424884	6.89	cps
Carbon	12-2	207429	207917	212405	209250	1.31	cps
Chlorine	35-1	808699	833983	818572	820418	1.55	cps
Chlorine	35-2	5943	6368	5710	6007	5.56	cps
Chromium	52-2	4011	4101	4011	4041	1.29	cps
Cobalt	59-2	537	1150	653	780	41.76	cps
Copper	63-2	1012553	1012446	1026452	1017151	0.79	cps
Dysprosium	156-1	67	25	25	39	61.86	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	150	133	142	142	5.88	cps
Erbium	164-2	50	47	43	47	7.15	cps
Gadolinium	160-1	67	142	125	111	35.44	cps
Gadolinium	160-2	170	163	213	182	14.90	cps
Holmium	165-1	13021543	12312753	13281194	12871830	3.89	cps
Holmium	165-2	5746130	5556685	5711920	5671578	1.78	cps
Indium	115-1	11519411	10624002	11876465	11339960	5.69	cps
Indium	115-2	1856657	1858976	1853136	1856256	0.16	cps
Iron	54-2	7402	11544	8692	9213	23.01	cps
Iron	56-2	119230	189858	139316	149468	24.35	cps
Iron	57-2	3817	5601	4028	4482	21.75	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-03	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:40:59	DataFile Name :	132AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	382	421	376	393	6.20	cps
Lead	206-1	31450	32558	29857	31288	4.34	cps
Lead	207-1	27619	27842	25720	27060	4.31	cps
Lead	208-1	124568	125966	118363	122966	3.29	cps
Lithium	6-1	5834023	5602724	5702165	5712970	2.03	cps
Magnesium	24-2	366246	379329	349682	365086	4.07	cps
Manganese	55-2	37603	39204	37930	38246	2.21	cps
Molybdenum	94-1	550	633	717	633	13.16	cps
Molybdenum	95-1	375	400	475	417	12.49	cps
Molybdenum	96-1	900	625	733	753	18.40	cps
Molybdenum	97-1	317	208	392	306	30.16	cps
Molybdenum	98-1	717	808	783	769	6.16	cps
Neodymium	150-1	20	27	53	33	52.91	cps
Neodymium	150-2	20	13	13	16	24.76	cps
Nickel	60-2	142021	140940	141309	141424	0.39	cps
Phosphorus	31-2	4276	4959	4076	4437	10.44	cps
Potassium	39-2	146321	154910	152022	151084	2.89	cps
Rhodium	103-1	11503334	10393259	11369113	11088569	5.46	cps
Rhodium	103-2	4884735	4791900	4951263	4875966	1.64	cps
Scandium	45-1	9054859	8274683	9025315	8784952	5.03	cps
Scandium	45-2	317489	317589	324576	319884	1.27	cps
Selenium	82-1	59	42	89	63	37.05	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	78	95	82	85	10.46	cps
Silicon	28-1	9641180	9960323	9635358	9745620	1.91	cps
Silver	107-1	742	633	692	689	7.87	cps
Silver	109-1	517	642	600	586	10.86	cps
Sodium	23-2	4981197	5127697	4878739	4995878	2.50	cps
Strontium	86-1	75195	75781	70613	73863	3.83	cps
Strontium	88-1	637212	652490	624079	637927	2.23	cps
Sulfur	34-1	583049	583932	570767	579249	1.27	cps
Terbium	159-1	13961564	12429026	14131121	13507237	6.94	cps
Terbium	159-2	5627145	5561122	5591688	5593318	0.59	cps
Thallium	203-1	700	608	700	669	7.91	cps
Thallium	205-1	1475	1450	1725	1550	9.81	cps
Tin	118-1	3150	3467	3225	3281	5.04	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-03	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:40:59	DataFile Name :	132AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1834	1817	1683	1778	4.62	cps
Uranium	238-1	342	333	283	319	9.88	cps
Vanadium	51-2	160	453	230	281	54.50	cps
Ytterbium	172-1	67	125	117	103	30.69	cps
Ytterbium	172-2	39	44	78	54	39.16	cps
Ytterbium	176-1	1842	1734	1875	1817	4.08	cps
Ytterbium	176-2	15159	14903	15548	15203	2.14	cps
Yttrium	89-1	20040393	19039329	20585251	19888324	3.94	cps
Yttrium	89-2	2285388	2328033	2318622	2310681	0.97	cps
Zinc	66-2	254621	247853	247023	249833	1.67	cps
Zirconium	90-1	1025	1350	1483	1286	18.33	cps
Zirconium	91-1	150	217	258	208	26.23	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-04	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:44:03	DataFile Name :	133AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1719	1799	1691	1736	3.22	cps
Antimony	121-1	725	808	875	803	9.36	cps
Arsenic	75-2	91	94	109	98	9.84	cps
Barium	135-1	35673	35974	34328	35325	2.48	cps
Barium	137-1	63643	62822	60754	62406	2.39	cps
Beryllium	9-1	89	109	120	106	14.96	cps
Bismuth	209-1	7941268	8570116	8598866	8370084	4.44	cps
Bismuth	209-2	3916791	4034704	4034093	3995196	1.70	cps
Boron	10-1	9703	9893	9809	9802	0.97	cps
Boron	11-1	46479	47429	45506	46471	2.07	cps
Bromine	81-1	73933	73701	79166	75600	4.09	cps
Cadmium	111-1	4096	4330	4522	4316	4.94	cps
Cadmium	106-1	5868	6193	6502	6188	5.12	cps
Cadmium	108-1	100	67	125	97	30.10	cps
Calcium	43-1	243991	246094	234937	241674	2.45	cps
Calcium	44-1	4083395	4106859	3875150	4021801	3.17	cps
Carbon	12-1	14737223	16061873	16383633	15727576	5.55	cps
Carbon	12-2	196016	197891	198122	197343	0.59	cps
Chlorine	35-1	813373	833588	849139	832033	2.16	cps
Chlorine	35-2	6152	6493	6852	6499	5.39	cps
Chromium	52-2	95008	95235	92460	94234	1.63	cps
Cobalt	59-2	323	263	320	302	11.16	cps
Copper	63-2	802191	800967	808992	804050	0.54	cps
Dysprosium	156-1	58	33	83	58	42.86	cps
Dysprosium	156-2	10	23	30	21	48.24	cps
Erbium	164-1	133	158	175	156	13.48	cps
Erbium	164-2	37	53	47	46	18.41	cps
Gadolinium	160-1	92	183	92	122	43.30	cps
Gadolinium	160-2	190	187	197	191	2.66	cps
Holmium	165-1	13295319	13742142	13620032	13552498	1.70	cps
Holmium	165-2	5601700	5808785	5565034	5658506	2.32	cps
Indium	115-1	11683150	11734165	11973993	11797103	1.32	cps
Indium	115-2	1817969	1882326	1856290	1852195	1.75	cps
Iron	54-2	30394	29124	29158	29559	2.45	cps
Iron	56-2	469229	465436	466145	466937	0.43	cps
Iron	57-2	12550	12411	12539	12500	0.62	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-04	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:44:03	DataFile Name :	133AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	429	454	426	436	3.49	cps
Lead	206-1	32547	33143	32720	32803	0.93	cps
Lead	207-1	28326	28549	28192	28356	0.63	cps
Lead	208-1	128735	132621	128187	129847	1.86	cps
Lithium	6-1	5624801	6085406	5942917	5884375	4.01	cps
Magnesium	24-2	352108	340307	346633	346349	1.71	cps
Manganese	55-2	44018	42831	43319	43389	1.37	cps
Molybdenum	94-1	1450	1642	1500	1531	6.50	cps
Molybdenum	95-1	2217	1959	1884	2020	8.66	cps
Molybdenum	96-1	2509	2459	2325	2431	3.90	cps
Molybdenum	97-1	1208	1333	1150	1231	7.61	cps
Molybdenum	98-1	3351	3084	2850	3095	8.09	cps
Neodymium	150-1	67	40	53	53	25.00	cps
Neodymium	150-2	20	20	3	14	66.64	cps
Nickel	60-2	12172	12025	11915	12037	1.07	cps
Phosphorus	31-2	4701	4843	4317	4620	5.88	cps
Potassium	39-2	146018	143823	148594	146145	1.63	cps
Rhodium	103-1	11321805	11788568	11730699	11613691	2.19	cps
Rhodium	103-2	4973632	4878872	4941602	4931369	0.98	cps
Scandium	45-1	9050929	9447466	9497836	9332077	2.62	cps
Scandium	45-2	318441	317339	319577	318452	0.35	cps
Selenium	82-1	40	28	-23	15	220.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	84	109	104	99	13.36	cps
Silicon	28-1	10082352	9815665	9537335	9811784	2.78	cps
Silver	107-1	1092	1000	892	995	10.07	cps
Silver	109-1	917	842	942	900	5.78	cps
Sodium	23-2	4967502	4903774	4894252	4921843	0.81	cps
Strontium	86-1	77249	78748	71585	75861	4.98	cps
Strontium	88-1	653331	653699	610283	639104	3.91	cps
Sulfur	34-1	578495	565788	571335	571873	1.11	cps
Terbium	159-1	13893549	13874456	14242454	14003486	1.48	cps
Terbium	159-2	5653733	5585903	5537910	5592515	1.04	cps
Thallium	203-1	583	475	475	511	12.24	cps
Thallium	205-1	1142	1308	1217	1222	6.83	cps
Tin	118-1	3076	3326	2600	3001	12.29	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-04	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:44:03	DataFile Name :	133AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1683	1859	1800	1781	5.00	cps
Uranium	238-1	383	342	375	367	6.01	cps
Vanadium	51-2	477	477	547	500	8.08	cps
Ytterbium	172-1	150	83	75	103	39.99	cps
Ytterbium	172-2	22	39	78	46	61.58	cps
Ytterbium	176-1	2067	1909	2117	2031	5.36	cps
Ytterbium	176-2	14358	15142	15126	14875	3.01	cps
Yttrium	89-1	20834373	20902990	20806281	20847881	0.24	cps
Yttrium	89-2	2366131	2316829	2305388	2329449	1.39	cps
Zinc	66-2	22238	21650	21440	21776	1.90	cps
Zirconium	90-1	983	1117	1458	1186	20.66	cps
Zirconium	91-1	292	258	283	278	6.25	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-05 Instrumnet Name : P8
 Client Sample ID : BASEMENT-BATHROOM Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 18:47:09 DataFile Name : 134AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1076	1111	1100	1096	1.63	cps
Antimony	121-1	625	783	683	697	11.49	cps
Arsenic	75-2	82	93	110	95	14.85	cps
Barium	135-1	33801	35915	34428	34715	3.13	cps
Barium	137-1	57868	59733	58544	58715	1.61	cps
Beryllium	9-1	97	102	104	101	3.27	cps
Bismuth	209-1	8158565	8208991	8220522	8196026	0.40	cps
Bismuth	209-2	4066538	3898361	3915983	3960294	2.33	cps
Boron	10-1	9259	9099	8931	9096	1.80	cps
Boron	11-1	41743	43480	40472	41898	3.60	cps
Bromine	81-1	76491	79450	75028	76989	2.93	cps
Cadmium	111-1	4254	4380	4540	4391	3.27	cps
Cadmium	106-1	6093	6335	6535	6321	3.50	cps
Cadmium	108-1	100	167	150	139	24.98	cps
Calcium	43-1	244621	251374	248474	248156	1.37	cps
Calcium	44-1	4040731	4089698	4261070	4130500	2.80	cps
Carbon	12-1	16469946	17777198	18336120	17527754	5.46	cps
Carbon	12-2	222563	227941	224650	225051	1.20	cps
Chlorine	35-1	840731	838732	859308	846257	1.34	cps
Chlorine	35-2	6443	6593	6919	6652	3.65	cps
Chromium	52-2	3130	3444	3194	3256	5.09	cps
Cobalt	59-2	147	197	150	164	17.00	cps
Copper	63-2	975865	959006	942990	959287	1.71	cps
Dysprosium	156-1	42	33	75	50	44.10	cps
Dysprosium	156-2	13	17	13	14	13.35	cps
Erbium	164-1	50	117	167	111	52.68	cps
Erbium	164-2	30	70	63	54	39.36	cps
Gadolinium	160-1	250	133	100	161	48.89	cps
Gadolinium	160-2	183	223	120	176	29.68	cps
Holmium	165-1	13758078	13400410	13728197	13628895	1.46	cps
Holmium	165-2	5631809	5718699	5613430	5654646	0.99	cps
Indium	115-1	12082438	11772757	11789721	11881639	1.47	cps
Indium	115-2	1762307	1834129	1776429	1790955	2.12	cps
Iron	54-2	8119	7741	7986	7949	2.41	cps
Iron	56-2	131319	132513	128276	130703	1.67	cps
Iron	57-2	3973	4062	4001	4012	1.13	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-05	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:47:09	DataFile Name :	134AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	411	342	401	385	9.65	cps
Lead	206-1	7069	6846	6641	6852	3.12	cps
Lead	207-1	6096	5585	5762	5814	4.46	cps
Lead	208-1	26700	25744	26839	26428	2.26	cps
Lithium	6-1	6117781	5770306	5861212	5916433	3.05	cps
Magnesium	24-2	368870	376679	369008	371519	1.20	cps
Manganese	55-2	32908	35137	33493	33846	3.41	cps
Molybdenum	94-1	542	517	683	581	15.48	cps
Molybdenum	95-1	442	558	367	456	21.20	cps
Molybdenum	96-1	900	742	625	756	18.27	cps
Molybdenum	97-1	167	350	217	244	38.77	cps
Molybdenum	98-1	733	750	733	739	1.30	cps
Neodymium	150-1	47	53	13	38	56.73	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	2760	2830	2924	2838	2.89	cps
Phosphorus	31-2	4526	4518	4142	4395	4.98	cps
Potassium	39-2	159199	161339	155510	158683	1.86	cps
Rhodium	103-1	11481135	11209782	11519252	11403390	1.48	cps
Rhodium	103-2	4767414	4943160	4810208	4840261	1.89	cps
Scandium	45-1	9294150	8994060	9398905	9229039	2.28	cps
Scandium	45-2	314179	317758	320675	317537	1.02	cps
Selenium	82-1	22	132	44	66	88.09	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	94	82	97	91	8.72	cps
Silicon	28-1	10010912	10159654	10423314	10197960	2.05	cps
Silver	107-1	708	733	650	697	6.13	cps
Silver	109-1	517	500	583	533	8.27	cps
Sodium	23-2	5276824	5267374	5486423	5343540	2.32	cps
Strontium	86-1	77776	77022	75405	76734	1.58	cps
Strontium	88-1	648615	650607	636190	645137	1.21	cps
Sulfur	34-1	578893	569868	582201	576988	1.11	cps
Terbium	159-1	13671409	14138192	13567274	13792292	2.20	cps
Terbium	159-2	5545446	5544862	5422725	5504344	1.28	cps
Thallium	203-1	475	433	458	456	4.60	cps
Thallium	205-1	1242	1208	1042	1164	9.21	cps
Tin	118-1	2025	2292	1967	2095	8.27	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-05	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:47:09	DataFile Name :	134AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2075	1825	1600	1834	12.96	cps
Uranium	238-1	342	267	342	317	13.67	cps
Vanadium	51-2	173	177	153	168	7.52	cps
Ytterbium	172-1	67	58	100	75	29.40	cps
Ytterbium	172-2	44	22	67	44	50.00	cps
Ytterbium	176-1	1892	1867	2117	1959	7.03	cps
Ytterbium	176-2	14430	15821	15270	15174	4.61	cps
Yttrium	89-1	19958224	20418723	21569357	20648768	4.02	cps
Yttrium	89-2	2253635	2284197	2287694	2275175	0.82	cps
Zinc	66-2	79542	81718	80846	80702	1.36	cps
Zirconium	90-1	1100	1083	1450	1211	17.10	cps
Zirconium	91-1	167	258	192	206	23.06	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-06 Instrumnet Name : P8
 Client Sample ID : BASEMENT-BATHROOM Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 18:50:12 DataFile Name : 135AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1376	1111	1140	1209	12.03	cps
Antimony	121-1	633	625	575	611	5.16	cps
Arsenic	75-2	99	110	88	99	11.11	cps
Barium	135-1	35924	36826	35840	36197	1.51	cps
Barium	137-1	62990	62462	63291	62914	0.67	cps
Beryllium	9-1	97	99	107	101	5.38	cps
Bismuth	209-1	7909254	8321861	8557510	8262875	3.97	cps
Bismuth	209-2	3911114	3902362	3911015	3908164	0.13	cps
Boron	10-1	8273	8407	8463	8381	1.17	cps
Boron	11-1	38148	38138	39207	38498	1.60	cps
Bromine	81-1	77939	80475	79268	79227	1.60	cps
Cadmium	111-1	4448	4303	4636	4462	3.74	cps
Cadmium	106-1	6402	6193	6643	6413	3.51	cps
Cadmium	108-1	125	129	92	115	17.83	cps
Calcium	43-1	244912	248498	244310	245907	0.92	cps
Calcium	44-1	4100053	4140681	3961084	4067273	2.32	cps
Carbon	12-1	14967358	15829664	16512146	15769723	4.91	cps
Carbon	12-2	199580	201987	204487	202018	1.21	cps
Chlorine	35-1	839709	849480	857515	848901	1.05	cps
Chlorine	35-2	6135	6293	6393	6274	2.08	cps
Chromium	52-2	2850	2950	3094	2965	4.13	cps
Cobalt	59-2	160	167	143	157	7.67	cps
Copper	63-2	653451	645560	647282	648764	0.64	cps
Dysprosium	156-1	58	25	25	36	53.30	cps
Dysprosium	156-2	13	10	37	20	72.66	cps
Erbium	164-1	125	150	167	147	14.25	cps
Erbium	164-2	67	57	40	54	24.75	cps
Gadolinium	160-1	108	150	150	136	17.67	cps
Gadolinium	160-2	180	183	253	206	20.15	cps
Holmium	165-1	13059093	14022486	13762654	13614744	3.66	cps
Holmium	165-2	5564055	5472472	5717351	5584626	2.22	cps
Indium	115-1	11574646	11798354	11766672	11713224	1.03	cps
Indium	115-2	1750490	1805568	1721974	1759344	2.42	cps
Iron	54-2	11016	11282	10871	11056	1.89	cps
Iron	56-2	188855	188066	182126	186349	1.97	cps
Iron	57-2	5696	5173	5340	5403	4.94	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-06 Instrumnet Name : P8
 Client Sample ID : BASEMENT-BATHROOM Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 18:50:12 DataFile Name : 135AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	385	426	426	412	5.77	cps
Lead	206-1	5285	4996	5012	5097	3.18	cps
Lead	207-1	4090	4151	4123	4121	0.74	cps
Lead	208-1	20057	19762	19690	19836	0.98	cps
Lithium	6-1	5935864	5882225	5937617	5918569	0.53	cps
Magnesium	24-2	352363	349237	348522	350041	0.58	cps
Manganese	55-2	42951	42420	41705	42359	1.48	cps
Molybdenum	94-1	583	633	517	578	10.13	cps
Molybdenum	95-1	350	333	383	356	7.16	cps
Molybdenum	96-1	650	725	633	669	7.29	cps
Molybdenum	97-1	158	167	175	167	5.00	cps
Molybdenum	98-1	633	533	600	589	8.65	cps
Neodymium	150-1	1723	27	33	594	164.46	cps
Neodymium	150-2	7	20	13	13	49.99	cps
Nickel	60-2	1163	1110	1110	1128	2.73	cps
Phosphorus	31-2	4251	4476	4559	4429	3.60	cps
Potassium	39-2	149284	146884	148039	148069	0.81	cps
Rhodium	103-1	11135842	11209235	11346434	11230504	0.95	cps
Rhodium	103-2	4803155	4981963	4745325	4843481	2.55	cps
Scandium	45-1	9218517	9320676	9140442	9226545	0.98	cps
Scandium	45-2	315536	309443	308449	311143	1.23	cps
Selenium	82-1	117	21	70	70	69.16	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	79	82	73	78	5.87	cps
Silicon	28-1	10022226	9805739	9984519	9937495	1.16	cps
Silver	107-1	583	558	592	578	3.00	cps
Silver	109-1	567	433	517	506	13.32	cps
Sodium	23-2	5052272	5067083	5114752	5078035	0.64	cps
Strontium	86-1	76075	78311	76486	76957	1.55	cps
Strontium	88-1	644062	644293	642318	643558	0.17	cps
Sulfur	34-1	580381	581837	583181	581800	0.24	cps
Terbium	159-1	14393824	14128927	14518014	14346921	1.39	cps
Terbium	159-2	5402560	5478583	5604280	5495141	1.85	cps
Thallium	203-1	508	300	533	447	28.65	cps
Thallium	205-1	1083	1133	1150	1122	3.09	cps
Tin	118-1	1717	1909	2142	1922	11.07	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-06	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:50:12	DataFile Name :	135AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1558	1717	1850	1708	8.55	cps
Uranium	238-1	225	275	350	283	22.20	cps
Vanadium	51-2	167	160	187	171	8.11	cps
Ytterbium	172-1	125	133	125	128	3.77	cps
Ytterbium	172-2	28	33	39	33	16.67	cps
Ytterbium	176-1	1925	1884	1725	1845	5.72	cps
Ytterbium	176-2	14141	14859	15381	14794	4.21	cps
Yttrium	89-1	20183679	20242823	20677436	20367979	1.32	cps
Yttrium	89-2	2286644	2275974	2228033	2263550	1.38	cps
Zinc	66-2	7175	7185	7005	7122	1.42	cps
Zirconium	90-1	942	1058	1242	1081	14.00	cps
Zirconium	91-1	183	292	308	261	25.99	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-07 Instrumnet Name : P8
 Client Sample ID : BASEMENT-BATHROOM Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 18:53:18 DataFile Name : 136AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1065	1079	1081	1.63	cps
Antimony	121-1	725	533	583	614	16.20	cps
Arsenic	75-2	88	96	97	94	5.27	cps
Barium	135-1	35414	34846	33083	34447	3.53	cps
Barium	137-1	62429	60570	58988	60663	2.84	cps
Beryllium	9-1	100	95	99	98	2.66	cps
Bismuth	209-1	7874856	8201779	8288830	8121822	2.69	cps
Bismuth	209-2	3949334	4058949	3712640	3906974	4.53	cps
Boron	10-1	7372	7324	7607	7434	2.03	cps
Boron	11-1	35211	35672	36488	35791	1.81	cps
Bromine	81-1	73006	74939	75864	74603	1.95	cps
Cadmium	111-1	4651	4271	4602	4508	4.59	cps
Cadmium	106-1	6702	6168	6585	6485	4.33	cps
Cadmium	108-1	158	150	100	136	23.18	cps
Calcium	43-1	247844	247367	246896	247369	0.19	cps
Calcium	44-1	4158271	4161615	4099596	4139827	0.84	cps
Carbon	12-1	14855104	15800315	16390604	15682008	4.94	cps
Carbon	12-2	197938	200157	203581	200559	1.42	cps
Chlorine	35-1	797851	823428	847538	822939	3.02	cps
Chlorine	35-2	6327	6260	5951	6179	3.24	cps
Chromium	52-2	2857	3000	3210	3023	5.88	cps
Cobalt	59-2	167	203	193	188	10.09	cps
Copper	63-2	791096	804616	803018	799577	0.92	cps
Dysprosium	156-1	42	33	8	28	62.46	cps
Dysprosium	156-2	23	23	17	21	18.21	cps
Erbium	164-1	92	167	92	117	37.11	cps
Erbium	164-2	40	33	47	40	16.68	cps
Gadolinium	160-1	100	125	67	97	30.10	cps
Gadolinium	160-2	193	180	193	189	4.08	cps
Holmium	165-1	13666771	13325743	14000383	13664299	2.47	cps
Holmium	165-2	5575341	5825539	5337279	5579386	4.38	cps
Indium	115-1	11976308	12028796	11906834	11970646	0.51	cps
Indium	115-2	1798742	1826239	1711407	1778796	3.37	cps
Iron	54-2	6679	6546	6491	6572	1.48	cps
Iron	56-2	109619	103988	103681	105763	3.16	cps
Iron	57-2	3689	3173	3239	3367	8.35	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-07	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:53:18	DataFile Name :	136AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	385	402	387	392	2.42	cps
Lead	206-1	7791	7758	7508	7686	2.02	cps
Lead	207-1	6463	6079	6441	6328	3.40	cps
Lead	208-1	30014	30092	28896	29667	2.26	cps
Lithium	6-1	5907172	6113723	6051612	6024169	1.76	cps
Magnesium	24-2	352154	350090	351068	351104	0.29	cps
Manganese	55-2	34579	33025	34816	34140	2.85	cps
Molybdenum	94-1	475	592	667	578	16.72	cps
Molybdenum	95-1	392	317	325	344	11.93	cps
Molybdenum	96-1	617	425	583	542	18.90	cps
Molybdenum	97-1	200	217	133	183	24.05	cps
Molybdenum	98-1	475	592	500	522	11.76	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	2190	2550	2210	2317	8.73	cps
Phosphorus	31-2	3842	4092	3742	3892	4.63	cps
Potassium	39-2	145153	142704	142973	143610	0.94	cps
Rhodium	103-1	11372947	11232067	11539859	11381624	1.35	cps
Rhodium	103-2	4762058	4999431	4675822	4812437	3.48	cps
Scandium	45-1	9200974	9502580	9284452	9329335	1.67	cps
Scandium	45-2	310562	313187	296882	306877	2.85	cps
Selenium	82-1	105	20	92	72	63.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	81	81	81	0.00	cps
Silicon	28-1	9962530	9877868	9543677	9794692	2.26	cps
Silver	107-1	350	458	358	389	15.50	cps
Silver	109-1	308	250	300	286	11.03	cps
Sodium	23-2	4905308	4761851	4875970	4847709	1.56	cps
Strontium	86-1	72815	74742	73453	73670	1.33	cps
Strontium	88-1	640602	637300	622782	633561	1.50	cps
Sulfur	34-1	572434	580167	561223	571275	1.67	cps
Terbium	159-1	13929687	14312500	14134204	14125464	1.36	cps
Terbium	159-2	5672730	5741691	5120510	5511644	6.18	cps
Thallium	203-1	625	483	483	531	15.42	cps
Thallium	205-1	1458	1258	1100	1272	14.12	cps
Tin	118-1	1817	1667	1859	1781	5.66	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-07	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:53:18	DataFile Name :	136AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1575	1675	1834	1695	7.69	cps
Uranium	238-1	317	367	300	328	10.58	cps
Vanadium	51-2	130	133	153	139	9.09	cps
Ytterbium	172-1	158	83	108	117	32.73	cps
Ytterbium	172-2	6	22	56	28	91.65	cps
Ytterbium	176-1	1817	2175	2059	2017	9.06	cps
Ytterbium	176-2	14191	15877	14080	14716	6.84	cps
Yttrium	89-1	20521106	20502850	20487077	20503678	0.08	cps
Yttrium	89-2	2193175	2327378	2111525	2210693	4.93	cps
Zinc	66-2	246496	245576	241662	244578	1.05	cps
Zirconium	90-1	833	1058	1075	989	13.65	cps
Zirconium	91-1	233	217	217	222	4.33	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-08 Instrumnet Name : P8
 Client Sample ID : BASEMENT-BATHROOM Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 18:56:22 DataFile Name : 137AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1112	1121	1128	1.74	cps
Antimony	121-1	700	683	592	658	8.86	cps
Arsenic	75-2	97	93	84	91	7.29	cps
Barium	135-1	37486	36216	35915	36539	2.28	cps
Barium	137-1	62303	61666	63676	62549	1.64	cps
Beryllium	9-1	110	107	99	105	5.60	cps
Bismuth	209-1	7591654	8050875	7977563	7873364	3.13	cps
Bismuth	209-2	4007897	3970958	4000978	3993277	0.49	cps
Boron	10-1	7298	7308	7108	7238	1.56	cps
Boron	11-1	32865	33754	33255	33291	1.34	cps
Bromine	81-1	78060	77597	77386	77681	0.44	cps
Cadmium	111-1	4766	4475	4658	4633	3.18	cps
Cadmium	106-1	6852	6418	6710	6660	3.32	cps
Cadmium	108-1	108	92	104	101	8.56	cps
Calcium	43-1	247996	249070	243387	246818	1.22	cps
Calcium	44-1	4060706	3996400	3989381	4015495	0.98	cps
Carbon	12-1	15412799	16698967	16724638	16278801	4.61	cps
Carbon	12-2	206809	211339	213817	210655	1.69	cps
Chlorine	35-1	828526	850902	855819	845082	1.72	cps
Chlorine	35-2	6168	6627	6193	6329	4.07	cps
Chromium	52-2	1770	1717	1810	1766	2.65	cps
Cobalt	59-2	163	160	127	150	13.52	cps
Copper	63-2	871239	875151	878950	875113	0.44	cps
Dysprosium	156-1	25	50	58	44	39.03	cps
Dysprosium	156-2	7	23	0	10	120.16	cps
Erbium	164-1	83	125	108	106	19.86	cps
Erbium	164-2	53	43	57	51	13.58	cps
Gadolinium	160-1	125	117	100	114	11.18	cps
Gadolinium	160-2	197	200	180	192	5.57	cps
Holmium	165-1	12659280	13360852	13237402	13085844	2.86	cps
Holmium	165-2	5654326	5738224	5671800	5688116	0.78	cps
Indium	115-1	11215284	11656208	11365980	11412491	1.96	cps
Indium	115-2	1882916	1798579	1790539	1824011	2.81	cps
Iron	54-2	9620	8981	9242	9281	3.46	cps
Iron	56-2	156025	151932	150921	152959	1.77	cps
Iron	57-2	4595	4862	4579	4679	3.40	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-08 Instrumnet Name : P8
 Client Sample ID : BASEMENT-BATHROOM Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 18:56:22 DataFile Name : 137AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	412	389	391	397	3.28	cps
Lead	206-1	5423	5173	5073	5223	3.45	cps
Lead	207-1	4451	4618	4440	4503	2.21	cps
Lead	208-1	20668	21113	20462	20748	1.60	cps
Lithium	6-1	5797193	5947810	6305897	6016967	4.34	cps
Magnesium	24-2	360291	360644	344877	355271	2.53	cps
Manganese	55-2	34803	35427	34656	34962	1.17	cps
Molybdenum	94-1	508	583	658	583	12.86	cps
Molybdenum	95-1	258	283	283	275	5.25	cps
Molybdenum	96-1	617	617	642	625	2.31	cps
Molybdenum	97-1	167	267	133	189	36.74	cps
Molybdenum	98-1	508	625	450	528	16.88	cps
Neodymium	150-1	13	53	33	33	60.01	cps
Neodymium	150-2	20	3	17	13	66.16	cps
Nickel	60-2	600	557	517	558	7.47	cps
Phosphorus	31-2	4909	4593	4543	4681	4.25	cps
Potassium	39-2	153235	148747	151451	151144	1.50	cps
Rhodium	103-1	10816035	10967013	11235867	11006305	1.93	cps
Rhodium	103-2	4918953	4783219	4889916	4864030	1.47	cps
Scandium	45-1	8778220	8703093	9234054	8905122	3.23	cps
Scandium	45-2	311707	315731	309750	312396	0.98	cps
Selenium	82-1	-18	51	40	25	150.02	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	83	76	94	84	10.76	cps
Silicon	28-1	9917163	10194914	9700677	9937585	2.49	cps
Silver	107-1	708	625	817	717	13.41	cps
Silver	109-1	567	675	558	600	10.85	cps
Sodium	23-2	5226208	5065110	5072646	5121321	1.78	cps
Strontium	86-1	75011	78103	75765	76293	2.11	cps
Strontium	88-1	664286	672681	643648	660205	2.26	cps
Sulfur	34-1	582741	582471	582231	582481	0.04	cps
Terbium	159-1	13269629	14535329	14213932	14006297	4.70	cps
Terbium	159-2	5729957	5689957	5571852	5663922	1.45	cps
Thallium	203-1	558	458	483	500	10.41	cps
Thallium	205-1	883	975	1167	1008	14.34	cps
Tin	118-1	1667	1700	1558	1642	4.51	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-08	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:56:22	DataFile Name :	137AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1934	1717	1675	1775	7.81	cps
Uranium	238-1	350	317	333	333	5.00	cps
Vanadium	51-2	137	167	137	147	11.81	cps
Ytterbium	172-1	108	108	83	100	14.43	cps
Ytterbium	172-2	44	28	39	37	22.91	cps
Ytterbium	176-1	2059	1925	2092	2025	4.36	cps
Ytterbium	176-2	15203	15064	15148	15139	0.46	cps
Yttrium	89-1	19803556	20439858	20640775	20294729	2.15	cps
Yttrium	89-2	2280069	2262422	2283415	2275302	0.50	cps
Zinc	66-2	13763	13570	13637	13657	0.72	cps
Zirconium	90-1	983	1092	1183	1086	9.22	cps
Zirconium	91-1	242	183	283	236	21.27	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-09 Instrumnet Name : P8
 Client Sample ID : BASEMENT-BATHROOM Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 18:59:28 DataFile Name : 138AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2209	2176	2117	2167	2.13	cps
Antimony	121-1	758	700	783	747	5.72	cps
Arsenic	75-2	112	111	91	105	11.32	cps
Barium	135-1	29408	28757	28681	28949	1.38	cps
Barium	137-1	49843	49458	47861	49054	2.14	cps
Beryllium	9-1	104	94	94	97	5.95	cps
Bismuth	209-1	8291332	8166188	8721607	8393042	3.47	cps
Bismuth	209-2	3960648	4021517	4390120	4124095	5.63	cps
Boron	10-1	6986	6916	6860	6921	0.91	cps
Boron	11-1	30947	31516	31514	31325	1.05	cps
Bromine	81-1	77020	75059	75262	75780	1.42	cps
Cadmium	111-1	4756	4377	4668	4600	4.31	cps
Cadmium	106-1	6844	6260	6668	6591	4.54	cps
Cadmium	108-1	121	108	83	104	18.33	cps
Calcium	43-1	248633	248591	247615	248280	0.23	cps
Calcium	44-1	4073818	4084505	4067649	4075324	0.21	cps
Carbon	12-1	15080270	16092255	17043022	16071849	6.11	cps
Carbon	12-2	201597	203592	202780	202656	0.49	cps
Chlorine	35-1	827914	842071	852026	840670	1.44	cps
Chlorine	35-2	6043	6968	6135	6382	7.99	cps
Chromium	52-2	3090	2917	2847	2951	4.25	cps
Cobalt	59-2	140	177	177	164	12.87	cps
Copper	63-2	1048874	1030971	1033165	1037670	0.94	cps
Dysprosium	156-1	42	50	50	47	10.18	cps
Dysprosium	156-2	20	10	17	16	32.73	cps
Erbium	164-1	100	125	133	119	14.53	cps
Erbium	164-2	23	50	77	50	53.34	cps
Gadolinium	160-1	158	208	117	161	28.49	cps
Gadolinium	160-2	147	243	260	217	28.24	cps
Holmium	165-1	14088018	13140506	13936622	13721715	3.71	cps
Holmium	165-2	5634321	5540226	6219187	5797912	6.34	cps
Indium	115-1	11805720	12014521	11905940	11908727	0.88	cps
Indium	115-2	1847478	1819992	2008117	1891862	5.37	cps
Iron	54-2	6880	6924	6507	6770	3.38	cps
Iron	56-2	110800	111227	108690	110239	1.23	cps
Iron	57-2	3578	3517	3717	3604	2.84	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-09	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:59:28	DataFile Name :	138AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	442	394	389	408	7.27	cps
Lead	206-1	9809	9910	9276	9665	3.53	cps
Lead	207-1	8325	8264	8286	8292	0.37	cps
Lead	208-1	38061	39074	37589	38241	1.98	cps
Lithium	6-1	5922446	5682122	5475456	5693341	3.93	cps
Magnesium	24-2	364420	356420	354535	358458	1.46	cps
Manganese	55-2	37182	36323	35554	36353	2.24	cps
Molybdenum	94-1	433	350	458	414	13.71	cps
Molybdenum	95-1	425	283	308	339	22.31	cps
Molybdenum	96-1	608	450	658	572	19.01	cps
Molybdenum	97-1	150	208	183	181	16.21	cps
Molybdenum	98-1	442	508	492	481	7.22	cps
Neodymium	150-1	27	53	27	36	43.29	cps
Neodymium	150-2	10	17	13	13	25.01	cps
Nickel	60-2	4154	4097	3714	3988	6.00	cps
Phosphorus	31-2	3967	4234	4301	4167	4.23	cps
Potassium	39-2	148741	147711	147788	148080	0.39	cps
Rhodium	103-1	11730785	11778573	11642348	11717236	0.59	cps
Rhodium	103-2	4856608	4913457	5455064	5075043	6.51	cps
Scandium	45-1	9061483	9000544	9530228	9197419	3.15	cps
Scandium	45-2	317450	313983	347842	326425	5.71	cps
Selenium	82-1	-20	39	14	11	272.19	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	86	97	73	85	14.08	cps
Silicon	28-1	10031912	9835707	9958855	9942158	1.00	cps
Silver	107-1	542	392	475	469	16.01	cps
Silver	109-1	267	267	300	278	6.93	cps
Sodium	23-2	4980935	5040313	4997768	5006339	0.61	cps
Strontium	86-1	69079	72523	68552	70051	3.08	cps
Strontium	88-1	608447	611715	595626	605263	1.40	cps
Sulfur	34-1	590927	581799	581188	584638	0.93	cps
Terbium	159-1	14037503	14327024	14099334	14154621	1.08	cps
Terbium	159-2	5475828	5547983	6012920	5678910	5.13	cps
Thallium	203-1	408	433	458	433	5.77	cps
Thallium	205-1	1008	1042	1067	1039	2.82	cps
Tin	118-1	2500	2384	2192	2359	6.60	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-09	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 18:59:28	DataFile Name :	138AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1633	1725	1675	1678	2.74	cps
Uranium	238-1	275	383	358	339	16.74	cps
Vanadium	51-2	140	187	160	162	14.43	cps
Ytterbium	172-1	100	133	117	117	14.29	cps
Ytterbium	172-2	22	44	39	35	32.88	cps
Ytterbium	176-1	1875	1900	2025	1934	4.16	cps
Ytterbium	176-2	14569	15470	17145	15728	8.31	cps
Yttrium	89-1	20418033	20882842	21073233	20791369	1.62	cps
Yttrium	89-2	2283581	2293569	2570864	2382672	6.84	cps
Zinc	66-2	48744	47319	47410	47824	1.67	cps
Zirconium	90-1	1100	983	958	1014	7.46	cps
Zirconium	91-1	142	208	275	208	32.00	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:02:33	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5899534	5821490	5983899	5901641	1.38	cps
Antimony	121-1	4502247	4549272	4522670	4524730	0.52	cps
Arsenic	75-2	142824	140598	142874	142099	0.91	cps
Barium	135-1	6195869	6213471	6266684	6225341	0.59	cps
Barium	137-1	10415894	10776960	10550384	10581079	1.72	cps
Beryllium	9-1	2014848	2012747	1905858	1977817	3.15	cps
Bismuth	209-1	7584364	7586573	7472159	7547699	0.87	cps
Bismuth	209-2	3751806	3785887	2955782	3497825	13.43	cps
Boron	10-1	496015	492493	534653	507720	4.61	cps
Boron	11-1	2030961	2086243	2277361	2131521	6.07	cps
Bromine	81-1	60111	58623	59680	59472	1.29	cps
Cadmium	111-1	1404532	1397312	1437969	1413271	1.53	cps
Cadmium	106-1	166780	164531	168392	166568	1.16	cps
Cadmium	108-1	107723	112299	111041	110354	2.14	cps
Calcium	43-1	10045377	10450827	10418676	10304960	2.19	cps
Calcium	44-1	155214488	164396883	163186995	160932789	3.10	cps
Carbon	12-1	10841155	10503810	10640450	10661805	1.59	cps
Carbon	12-2	127116	126442	124081	125880	1.27	cps
Chlorine	35-1	569840	554519	556240	560200	1.50	cps
Chlorine	35-2	3842	3992	3859	3898	2.11	cps
Chromium	52-2	1784812	1721113	1733149	1746358	1.94	cps
Cobalt	59-2	2962651	2853448	2926707	2914269	1.91	cps
Copper	63-2	21601676	21408702	21843717	21618032	1.01	cps
Dysprosium	156-1	1117	1133	1333	1195	10.10	cps
Dysprosium	156-2	493	530	453	492	7.79	cps
Erbium	164-1	200	200	142	181	18.65	cps
Erbium	164-2	90	47	87	74	32.39	cps
Gadolinium	160-1	1200	1100	1383	1228	11.71	cps
Gadolinium	160-2	753	703	733	730	3.45	cps
Holmium	165-1	13996620	14215211	14441038	14217623	1.56	cps
Holmium	165-2	6013709	5994942	4785310	5597987	12.57	cps
Indium	115-1	11576945	11742677	11355094	11558239	1.68	cps
Indium	115-2	1818291	1840280	1479171	1712580	11.82	cps
Iron	54-2	19246887	18284701	19168753	18900114	2.83	cps
Iron	56-2	334261952	327961552	338780830	333668111	1.63	cps
Iron	57-2	8700268	8159707	8482516	8447497	3.22	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:02:33	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	460	420	416	432	5.61	cps
Lead	206-1	19481646	20113698	19030962	19542102	2.78	cps
Lead	207-1	17292165	17719826	17253949	17421980	1.48	cps
Lead	208-1	77152989	78479544	77541567	77724700	0.88	cps
Lithium	6-1	5988501	5971984	5829547	5930010	1.47	cps
Magnesium	24-2	78433656	77308916	76464385	77402319	1.28	cps
Manganese	55-2	8797365	8824144	9156708	8926072	2.24	cps
Molybdenum	94-1	19567448	20266344	20211034	20014942	1.94	cps
Molybdenum	95-1	28480810	29359659	28962371	28934280	1.52	cps
Molybdenum	96-1	30735857	31646409	31489590	31290619	1.56	cps
Molybdenum	97-1	17355462	16960760	17979094	17431772	2.95	cps
Molybdenum	98-1	45893448	45284572	45832160	45670060	0.73	cps
Neodymium	150-1	593	580	567	580	2.30	cps
Neodymium	150-2	43	40	50	44	11.46	cps
Nickel	60-2	785792	768547	774614	776317	1.13	cps
Phosphorus	31-2	66713	64837	67332	66294	1.96	cps
Potassium	39-2	27787290	27186346	27099204	27357613	1.37	cps
Rhodium	103-1	11023478	10551391	10764653	10779841	2.19	cps
Rhodium	103-2	4604795	4819712	3817624	4414044	11.95	cps
Scandium	45-1	9345068	9395635	9395902	9378869	0.31	cps
Scandium	45-2	331217	329394	268071	309560	11.61	cps
Selenium	82-1	118820	119812	118856	119163	0.47	cps
Selenium	77-2	3751	3624	3704	3693	1.74	cps
Selenium	78-2	12607	12646	12735	12663	0.52	cps
Silicon	28-1	43083883	42066433	42072114	42407477	1.38	cps
Silver	107-1	7328162	7363246	7225989	7305799	0.98	cps
Silver	109-1	6885888	6969563	7112973	6989475	1.64	cps
Sodium	23-2	140149841	141120703	141946582	141072375	0.64	cps
Strontium	86-1	47535864	48640487	48226056	48134135	1.16	cps
Strontium	88-1	408507101	417279459	416560226	414115595	1.18	cps
Sulfur	34-1	1157662	1163097	1143989	1154916	0.85	cps
Terbium	159-1	14582819	14603399	14873917	14686712	1.11	cps
Terbium	159-2	5744630	5964835	4650245	5453236	12.91	cps
Thallium	203-1	4617560	4618696	4472167	4569474	1.84	cps
Thallium	205-1	11173181	10888745	10554935	10872287	2.85	cps
Tin	118-1	4328063	4325546	4385584	4346398	0.78	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P8
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:02:33	DataFile Name :	139CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9125980	9309509	9584492	9339994	2.47	cps
Uranium	238-1	14793430	14503975	14833463	14710289	1.22	cps
Vanadium	51-2	1403709	1390194	1395661	1396521	0.49	cps
Ytterbium	172-1	525	417	508	483	12.07	cps
Ytterbium	172-2	222	161	161	181	19.44	cps
Ytterbium	176-1	21577	21409	21209	21398	0.86	cps
Ytterbium	176-2	23081	23310	20761	22384	6.30	cps
Yttrium	89-1	20809291	21182836	20971195	20987774	0.89	cps
Yttrium	89-2	2380929	2449113	1932143	2254062	12.46	cps
Zinc	66-2	2661379	2543484	2587969	2597610	2.29	cps
Zirconium	90-1	10160352	9741862	10193642	10031952	2.51	cps
Zirconium	91-1	2326995	2325404	2278081	2310160	1.20	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:08:39	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	512	545	569	542	5.21	cps
Antimony	121-1	1058	1225	1408	1231	14.23	cps
Arsenic	75-2	16	16	8	13	34.64	cps
Barium	135-1	767	425	492	561	32.28	cps
Barium	137-1	1142	775	883	933	20.19	cps
Beryllium	9-1	366	279	315	320	13.74	cps
Bismuth	209-1	8788215	8979732	8936734	8901560	1.13	cps
Bismuth	209-2	4159182	4219380	4025341	4134634	2.40	cps
Boron	10-1	14178	14060	13708	13982	1.75	cps
Boron	11-1	66536	63255	61278	63690	4.17	cps
Bromine	81-1	66659	66269	65644	66191	0.77	cps
Cadmium	111-1	4987	5070	5009	5022	0.86	cps
Cadmium	106-1	7127	7235	7235	7199	0.87	cps
Cadmium	108-1	271	171	288	243	25.96	cps
Calcium	43-1	1211	1017	1160	1130	8.89	cps
Calcium	44-1	30064	25548	27215	27609	8.27	cps
Carbon	12-1	8640418	8624800	8685669	8650296	0.37	cps
Carbon	12-2	98019	99705	97825	98516	1.05	cps
Chlorine	35-1	438296	433824	435257	435793	0.52	cps
Chlorine	35-2	2892	3225	3384	3167	7.93	cps
Chromium	52-2	1100	1137	1210	1149	4.88	cps
Cobalt	59-2	207	220	253	227	10.61	cps
Copper	63-2	3047	3010	3134	3064	2.07	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	58	83	100	81	26.04	cps
Erbium	164-2	17	33	37	29	37.08	cps
Gadolinium	160-1	92	200	125	139	39.95	cps
Gadolinium	160-2	130	197	173	167	20.30	cps
Holmium	165-1	14128209	14788233	14432718	14449720	2.29	cps
Holmium	165-2	5853985	5850734	5708041	5804254	1.44	cps
Indium	115-1	13037470	12768846	12668925	12825080	1.49	cps
Indium	115-2	1957175	1892157	1893129	1914154	1.95	cps
Iron	54-2	2089	2200	2111	2134	2.76	cps
Iron	56-2	27311	26709	29309	27776	4.90	cps
Iron	57-2	700	856	839	798	10.70	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:08:39	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	360	394	392	382	5.01	cps
Lead	206-1	3890	2973	3300	3388	13.72	cps
Lead	207-1	3612	2978	2773	3121	14.02	cps
Lead	208-1	15216	12447	13270	13644	10.42	cps
Lithium	6-1	6584261	6160621	6077393	6274092	4.33	cps
Magnesium	24-2	5243	5443	6360	5682	10.48	cps
Manganese	55-2	733	643	687	688	6.54	cps
Molybdenum	94-1	2084	1583	2042	1903	14.58	cps
Molybdenum	95-1	2592	2109	2342	2348	10.30	cps
Molybdenum	96-1	3676	2875	2942	3164	14.04	cps
Molybdenum	97-1	1859	1475	1467	1600	13.99	cps
Molybdenum	98-1	5160	3934	4059	4384	15.39	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	123	110	120	7.35	cps
Phosphorus	31-2	183	183	208	192	7.53	cps
Potassium	39-2	29238	29931	29740	29636	1.21	cps
Rhodium	103-1	12450177	12063310	12453121	12322203	1.82	cps
Rhodium	103-2	5228228	5165025	5178397	5190550	0.64	cps
Scandium	45-1	9705227	9548235	9460630	9571364	1.29	cps
Scandium	45-2	330900	328782	323203	327629	1.21	cps
Selenium	82-1	132	80	81	98	30.60	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	94	89	96	93	3.88	cps
Silicon	28-1	837321	842170	846602	842031	0.55	cps
Silver	107-1	4009	3876	3759	3881	3.22	cps
Silver	109-1	3942	3809	3434	3728	7.07	cps
Sodium	23-2	62066	61722	60760	61516	1.10	cps
Strontium	86-1	5477	3709	4576	4587	19.27	cps
Strontium	88-1	38253	31082	35125	34820	10.32	cps
Sulfur	34-1	492063	486542	488634	489079	0.57	cps
Terbium	159-1	15659887	14647153	14933247	15080096	3.46	cps
Terbium	159-2	5692712	5817971	5479971	5663551	3.02	cps
Thallium	203-1	1425	983	1183	1197	18.47	cps
Thallium	205-1	3009	2509	2742	2753	9.09	cps
Tin	118-1	1542	1367	1367	1425	7.09	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P8
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:08:39	DataFile Name :	141CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1142	917	1075	1045	11.07	cps
Uranium	238-1	1500	950	1117	1189	23.73	cps
Vanadium	51-2	117	110	80	102	19.11	cps
Ytterbium	172-1	100	75	117	97	21.57	cps
Ytterbium	172-2	28	50	22	33	44.10	cps
Ytterbium	176-1	2292	2084	2250	2209	4.99	cps
Ytterbium	176-2	14580	15654	15388	15207	3.68	cps
Yttrium	89-1	22560389	22015400	22653281	22409690	1.54	cps
Yttrium	89-2	2445900	2430837	2332405	2403048	2.57	cps
Zinc	66-2	433	443	530	469	11.34	cps
Zirconium	90-1	1567	1458	1708	1578	7.95	cps
Zirconium	91-1	250	392	400	347	24.28	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-10 Instrumnet Name : P8
 Client Sample ID : BASEMENT-BATHROOM Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 19:11:48 DataFile Name : 142AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2331	2271	2149	2250	4.14	cps
Antimony	121-1	1117	1425	1533	1358	15.92	cps
Arsenic	75-2	105	95	113	104	8.64	cps
Barium	135-1	28831	28539	27754	28375	1.96	cps
Barium	137-1	48722	50002	48497	49073	1.65	cps
Beryllium	9-1	290	294	284	289	1.75	cps
Bismuth	209-1	8684003	8823962	8528955	8678973	1.70	cps
Bismuth	209-2	4229985	4264992	4068312	4187763	2.51	cps
Boron	10-1	13328	12791	12807	12975	2.35	cps
Boron	11-1	57550	60756	58036	58781	2.94	cps
Bromine	81-1	79732	76620	73722	76691	3.92	cps
Cadmium	111-1	5041	5021	4435	4832	7.13	cps
Cadmium	106-1	7227	7102	6360	6896	6.80	cps
Cadmium	108-1	233	221	263	239	8.95	cps
Calcium	43-1	257938	258194	246287	254140	2.68	cps
Calcium	44-1	4207581	4195841	3976821	4126748	3.15	cps
Carbon	12-1	13323420	14825244	15187723	14445462	6.84	cps
Carbon	12-2	187192	190080	190012	189095	0.87	cps
Chlorine	35-1	683394	712312	731795	709167	3.43	cps
Chlorine	35-2	5543	5551	5843	5646	3.03	cps
Chromium	52-2	3637	3681	3570	3629	1.53	cps
Cobalt	59-2	400	467	377	414	11.27	cps
Copper	63-2	1159501	1161957	1163913	1161790	0.19	cps
Dysprosium	156-1	117	167	108	131	24.16	cps
Dysprosium	156-2	33	33	33	33	0.00	cps
Erbium	164-1	150	200	108	153	30.04	cps
Erbium	164-2	100	57	63	73	31.82	cps
Gadolinium	160-1	150	200	125	158	24.12	cps
Gadolinium	160-2	227	247	193	222	12.12	cps
Holmium	165-1	13773670	14117917	14035943	13975843	1.29	cps
Holmium	165-2	5797887	5868338	5729542	5798589	1.20	cps
Indium	115-1	12160724	12142861	12362443	12222009	1.00	cps
Indium	115-2	1858063	1895411	1887069	1880181	1.04	cps
Iron	54-2	10248	9426	9459	9711	4.80	cps
Iron	56-2	168221	169490	160492	166068	2.93	cps
Iron	57-2	4879	5107	4623	4869	4.97	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-10 Instrumnet Name : P8
 Client Sample ID : BASEMENT-BATHROOM Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 19:11:48 DataFile Name : 142AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	362	381	401	382	5.08	cps
Lead	206-1	7975	9009	8370	8451	6.17	cps
Lead	207-1	7330	7830	7413	7525	3.56	cps
Lead	208-1	32172	34674	34013	33620	3.86	cps
Lithium	6-1	6008355	6294013	6281075	6194481	2.60	cps
Magnesium	24-2	367810	379250	368141	371734	1.75	cps
Manganese	55-2	40501	40260	39979	40247	0.65	cps
Molybdenum	94-1	2100	2900	3167	2723	20.39	cps
Molybdenum	95-1	2317	3342	2959	2873	18.03	cps
Molybdenum	96-1	2734	3692	3959	3462	18.62	cps
Molybdenum	97-1	1183	1909	1692	1595	23.34	cps
Molybdenum	98-1	3809	5185	4368	4454	15.53	cps
Neodymium	150-1	67	120	127	104	31.49	cps
Neodymium	150-2	40	23	33	32	26.04	cps
Nickel	60-2	1490	1443	1353	1429	4.86	cps
Phosphorus	31-2	4359	4092	4609	4354	5.94	cps
Potassium	39-2	151105	150861	153910	151959	1.12	cps
Rhodium	103-1	11770357	12112860	11447315	11776844	2.83	cps
Rhodium	103-2	5000971	4991223	4928177	4973457	0.79	cps
Scandium	45-1	9157480	9568192	9314838	9346837	2.22	cps
Scandium	45-2	325015	326530	317702	323082	1.46	cps
Selenium	82-1	105	71	70	82	24.19	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	88	85	78	84	6.13	cps
Silicon	28-1	10296472	10543226	9741999	10193899	4.03	cps
Silver	107-1	942	1317	967	1075	19.51	cps
Silver	109-1	950	1125	817	964	16.04	cps
Sodium	23-2	4958516	5192733	5064278	5071842	2.31	cps
Strontium	86-1	75354	78094	72976	75475	3.39	cps
Strontium	88-1	641686	668420	631304	647137	2.96	cps
Sulfur	34-1	585641	579677	581625	582314	0.52	cps
Terbium	159-1	14219281	14385375	14390669	14331775	0.68	cps
Terbium	159-2	5679774	5761108	5728625	5723169	0.72	cps
Thallium	203-1	1192	867	875	978	18.95	cps
Thallium	205-1	2084	2600	2509	2398	11.50	cps
Tin	118-1	2459	2709	2392	2520	6.63	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-10	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BATHROOM	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:11:48	DataFile Name :	142AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2900	2975	3034	2970	2.25	cps
Uranium	238-1	1342	1525	1617	1495	9.37	cps
Vanadium	51-2	237	237	267	247	7.02	cps
Ytterbium	172-1	75	75	108	86	22.35	cps
Ytterbium	172-2	67	22	61	50	48.44	cps
Ytterbium	176-1	1992	1859	2059	1970	5.17	cps
Ytterbium	176-2	14931	15632	16227	15597	4.16	cps
Yttrium	89-1	21033711	22114723	21185829	21444754	2.73	cps
Yttrium	89-2	2380730	2385391	2365448	2377190	0.44	cps
Zinc	66-2	23326	23126	21957	22803	3.24	cps
Zirconium	90-1	2050	3042	4059	3050	32.93	cps
Zirconium	91-1	367	608	908	628	43.23	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-11 Instrumnet Name : P8
 Client Sample ID : 2ND-FLOOR-BOYS-BAT Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 19:14:52 DataFile Name : 143AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1215	1244	1212	1224	1.42	cps
Antimony	121-1	1083	1092	1150	1108	3.28	cps
Arsenic	75-2	105	110	107	107	2.34	cps
Barium	135-1	34478	35781	34060	34773	2.58	cps
Barium	137-1	62119	59399	58654	60057	3.04	cps
Beryllium	9-1	195	171	189	185	6.66	cps
Bismuth	209-1	8490824	9214834	9165660	8957106	4.52	cps
Bismuth	209-2	4023390	4099259	4112387	4078345	1.18	cps
Boron	10-1	10740	10504	10684	10642	1.16	cps
Boron	11-1	49345	48986	47566	48632	1.94	cps
Bromine	81-1	76483	80829	74435	77249	4.23	cps
Cadmium	111-1	5065	5137	5299	5167	2.32	cps
Cadmium	106-1	7244	7352	7519	7372	1.88	cps
Cadmium	108-1	204	163	175	181	11.84	cps
Calcium	43-1	251700	250571	242549	248273	2.01	cps
Calcium	44-1	4124468	4044685	3969098	4046084	1.92	cps
Carbon	12-1	14967967	16178112	16581377	15909152	5.28	cps
Carbon	12-2	195696	192950	203019	197222	2.64	cps
Chlorine	35-1	736456	744657	767242	749452	2.13	cps
Chlorine	35-2	5593	5776	6026	5799	3.75	cps
Chromium	52-2	9307	9530	9323	9387	1.33	cps
Cobalt	59-2	273	267	257	266	3.16	cps
Copper	63-2	937321	936534	917478	930444	1.21	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	10	27	20	19	44.42	cps
Erbium	164-1	150	125	92	122	23.95	cps
Erbium	164-2	33	43	50	42	19.87	cps
Gadolinium	160-1	92	108	183	128	38.21	cps
Gadolinium	160-2	220	243	140	201	26.95	cps
Holmium	165-1	14174695	14896218	15583988	14884967	4.73	cps
Holmium	165-2	5606540	5959255	5761276	5775690	3.06	cps
Indium	115-1	11722165	13098126	12893536	12571276	5.91	cps
Indium	115-2	1852321	1892863	1834289	1859824	1.61	cps
Iron	54-2	10543	10393	9970	10302	2.88	cps
Iron	56-2	175642	173262	165823	171576	2.99	cps
Iron	57-2	5218	5068	4818	5034	4.02	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-11	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:14:52	DataFile Name :	143AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	436	416	390	414	5.60	cps
Lead	206-1	12445	12417	11883	12249	2.58	cps
Lead	207-1	10710	10226	9821	10252	4.34	cps
Lead	208-1	49260	47824	46027	47704	3.40	cps
Lithium	6-1	6052124	6079762	6658391	6263425	5.47	cps
Magnesium	24-2	364100	354043	350393	356179	1.99	cps
Manganese	55-2	42968	43232	42326	42842	1.09	cps
Molybdenum	94-1	1200	1375	1517	1364	11.63	cps
Molybdenum	95-1	1333	1250	1175	1253	6.32	cps
Molybdenum	96-1	1842	1859	1550	1750	9.91	cps
Molybdenum	97-1	767	725	667	719	6.98	cps
Molybdenum	98-1	2292	2342	2159	2264	4.19	cps
Neodymium	150-1	53	27	7	29	81.03	cps
Neodymium	150-2	17	13	10	13	25.01	cps
Nickel	60-2	4097	3924	4054	4025	2.24	cps
Phosphorus	31-2	4001	4259	3926	4062	4.31	cps
Potassium	39-2	156630	158549	159653	158277	0.97	cps
Rhodium	103-1	11982952	12818747	12876958	12559552	3.98	cps
Rhodium	103-2	5175684	4988772	4875826	5013428	3.02	cps
Scandium	45-1	9405614	9839974	10209677	9818422	4.10	cps
Scandium	45-2	325112	330236	320323	325224	1.52	cps
Selenium	82-1	15	60	55	43	56.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	94	92	100	95	4.37	cps
Silicon	28-1	10083940	10248409	9917712	10083354	1.64	cps
Silver	107-1	725	800	825	783	6.64	cps
Silver	109-1	792	525	717	678	20.29	cps
Sodium	23-2	5030910	4956150	4939734	4975598	0.98	cps
Strontium	86-1	76914	75757	76075	76248	0.78	cps
Strontium	88-1	668841	655832	647170	657281	1.66	cps
Sulfur	34-1	584807	583038	587623	585156	0.40	cps
Terbium	159-1	14233533	14896274	15272396	14800735	3.55	cps
Terbium	159-2	5553494	5603331	5516431	5557752	0.78	cps
Thallium	203-1	792	708	725	742	5.94	cps
Thallium	205-1	1458	1942	1625	1675	14.66	cps
Tin	118-1	2825	2817	2542	2728	5.91	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-11	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:14:52	DataFile Name :	143AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2442	2392	2359	2397	1.75	cps
Uranium	238-1	642	717	767	708	8.88	cps
Vanadium	51-2	210	233	223	222	5.27	cps
Ytterbium	172-1	125	183	83	131	38.47	cps
Ytterbium	172-2	67	50	6	41	77.53	cps
Ytterbium	176-1	2175	2350	1900	2142	10.59	cps
Ytterbium	176-2	15960	15938	15520	15806	1.57	cps
Yttrium	89-1	21128890	22679087	23148106	22318694	4.73	cps
Yttrium	89-2	2375153	2311818	2285279	2324084	1.99	cps
Zinc	66-2	221866	215871	217709	218482	1.41	cps
Zirconium	90-1	1575	1942	2334	1950	19.45	cps
Zirconium	91-1	317	500	558	458	27.51	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-12	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:17:57	DataFile Name :	144AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1414	1370	1442	1409	2.59	cps
Antimony	121-1	942	867	1033	947	8.81	cps
Arsenic	75-2	90	97	110	99	10.25	cps
Barium	135-1	36458	37336	35949	36581	1.92	cps
Barium	137-1	63500	62161	66357	64006	3.35	cps
Beryllium	9-1	139	180	146	155	14.18	cps
Bismuth	209-1	8432483	9386182	7421538	8413401	11.68	cps
Bismuth	209-2	4387814	4155220	4010735	4184590	4.55	cps
Boron	10-1	9233	9523	9107	9288	2.30	cps
Boron	11-1	42740	43839	42181	42920	1.97	cps
Bromine	81-1	78111	76711	74021	76281	2.72	cps
Cadmium	111-1	4752	5231	4130	4704	11.74	cps
Cadmium	106-1	6802	7444	5910	6719	11.47	cps
Cadmium	108-1	150	138	129	139	7.55	cps
Calcium	43-1	247984	250539	248152	248892	0.57	cps
Calcium	44-1	3979261	4266702	4036889	4094284	3.71	cps
Carbon	12-1	14952455	16057733	17346333	16118840	7.43	cps
Carbon	12-2	206261	208591	206735	207196	0.59	cps
Chlorine	35-1	762915	772278	780531	771908	1.14	cps
Chlorine	35-2	5785	5785	6076	5882	2.86	cps
Chromium	52-2	6045	5971	5778	5931	2.32	cps
Cobalt	59-2	350	390	327	356	9.01	cps
Copper	63-2	1249738	1216177	1228229	1231381	1.38	cps
Dysprosium	156-1	25	108	50	61	69.98	cps
Dysprosium	156-2	13	13	27	18	43.33	cps
Erbium	164-1	142	125	75	114	30.46	cps
Erbium	164-2	47	50	33	43	20.36	cps
Gadolinium	160-1	100	167	158	142	25.64	cps
Gadolinium	160-2	233	160	233	209	20.27	cps
Holmium	165-1	13917739	15531172	12883623	14110845	9.46	cps
Holmium	165-2	5953824	5787063	5718034	5819640	2.08	cps
Indium	115-1	11815031	12874901	10790432	11826788	8.81	cps
Indium	115-2	2009571	1873876	1852692	1912046	4.45	cps
Iron	54-2	21900	21628	21083	21537	1.93	cps
Iron	56-2	377857	376953	369243	374684	1.26	cps
Iron	57-2	10326	10226	10649	10400	2.12	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-12	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:17:57	DataFile Name :	144AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	415	360	385	387	7.12	cps
Lead	206-1	12006	12284	11589	11959	2.93	cps
Lead	207-1	10477	10321	10315	10371	0.88	cps
Lead	208-1	47824	46839	45838	46834	2.12	cps
Lithium	6-1	5988114	6323633	5671355	5994368	5.44	cps
Magnesium	24-2	358942	349135	353343	353807	1.39	cps
Manganese	55-2	50600	51209	49576	50462	1.63	cps
Molybdenum	94-1	767	900	983	883	12.37	cps
Molybdenum	95-1	642	625	675	647	3.93	cps
Molybdenum	96-1	875	908	1017	933	7.94	cps
Molybdenum	97-1	400	325	467	397	17.84	cps
Molybdenum	98-1	1075	1117	1233	1142	7.19	cps
Neodymium	150-1	40	20	40	33	34.64	cps
Neodymium	150-2	7	7	27	13	86.58	cps
Nickel	60-2	1503	1597	1503	1535	3.51	cps
Phosphorus	31-2	4668	4451	4643	4587	2.59	cps
Potassium	39-2	153295	153359	149614	152089	1.41	cps
Rhodium	103-1	11670008	12900116	10406558	11658894	10.69	cps
Rhodium	103-2	5287580	5093876	4963743	5115066	3.19	cps
Scandium	45-1	9091166	10592474	8503940	9395860	11.46	cps
Scandium	45-2	331119	322255	318808	324061	1.96	cps
Selenium	82-1	16	107	71	65	70.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	88	86	102	92	9.47	cps
Silicon	28-1	10333071	10004860	10367722	10235218	1.96	cps
Silver	107-1	1083	758	875	906	18.18	cps
Silver	109-1	683	858	717	753	12.34	cps
Sodium	23-2	5017346	4917837	4880879	4938687	1.43	cps
Strontium	86-1	76879	74449	74090	75139	2.02	cps
Strontium	88-1	653704	657858	672308	661290	1.48	cps
Sulfur	34-1	579264	577370	576098	577577	0.28	cps
Terbium	159-1	14501349	15812381	13229701	14514477	8.90	cps
Terbium	159-2	5941878	5733260	5641416	5772185	2.67	cps
Thallium	203-1	592	542	533	556	5.68	cps
Thallium	205-1	1158	1258	1067	1161	8.26	cps
Tin	118-1	2092	2175	2150	2139	2.00	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-12	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:17:57	DataFile Name :	144AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2025	2400	1875	2100	12.88	cps
Uranium	238-1	458	442	558	486	12.98	cps
Vanadium	51-2	170	213	197	193	11.31	cps
Ytterbium	172-1	83	108	92	94	13.48	cps
Ytterbium	172-2	44	39	28	37	22.91	cps
Ytterbium	176-1	2175	2384	2050	2203	7.65	cps
Ytterbium	176-2	15810	16288	15943	16014	1.54	cps
Yttrium	89-1	20948860	22645946	18887934	20827580	9.04	cps
Yttrium	89-2	2397293	2396928	2321102	2371774	1.85	cps
Zinc	66-2	59769	59916	58460	59382	1.35	cps
Zirconium	90-1	1308	1367	1900	1525	21.38	cps
Zirconium	91-1	292	325	367	328	11.46	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-13 Instrumnet Name : P8
 Client Sample ID : 2ND-FLOOR-GIRLS-BAT Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 19:21:01 DataFile Name : 145AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2268	1987	1277	1844	27.68	cps
Antimony	121-1	792	875	717	794	9.97	cps
Arsenic	75-2	139	122	83	115	25.04	cps
Barium	135-1	34562	34812	33317	34230	2.34	cps
Barium	137-1	59917	59842	58109	59289	1.72	cps
Beryllium	9-1	114	121	132	122	7.70	cps
Bismuth	209-1	8367693	8041396	8237995	8215694	2.00	cps
Bismuth	209-2	4008922	4002102	4366999	4126007	5.06	cps
Boron	10-1	8115	8131	8089	8111	0.26	cps
Boron	11-1	36541	37900	37481	37307	1.87	cps
Bromine	81-1	75935	77012	73449	75465	2.42	cps
Cadmium	111-1	4500	4901	4564	4655	4.62	cps
Cadmium	106-1	6477	7044	6610	6710	4.42	cps
Cadmium	108-1	179	108	138	142	25.13	cps
Calcium	43-1	255110	254314	249907	253110	1.11	cps
Calcium	44-1	4142615	4048115	4082224	4090985	1.17	cps
Carbon	12-1	15366465	15733802	17013096	16037788	5.39	cps
Carbon	12-2	202971	201269	206339	203526	1.27	cps
Chlorine	35-1	780141	789814	795031	788328	0.96	cps
Chlorine	35-2	6093	6018	6043	6051	0.63	cps
Chromium	52-2	10137	9403	9440	9660	4.28	cps
Cobalt	59-2	773	717	417	636	30.16	cps
Copper	63-2	754863	743029	723826	740573	2.12	cps
Dysprosium	156-1	33	33	58	42	34.65	cps
Dysprosium	156-2	37	13	27	26	45.82	cps
Erbium	164-1	225	183	108	172	34.33	cps
Erbium	164-2	47	60	47	51	15.06	cps
Gadolinium	160-1	150	108	83	114	29.57	cps
Gadolinium	160-2	183	227	203	204	10.61	cps
Holmium	165-1	13969235	13361883	13961060	13764059	2.53	cps
Holmium	165-2	5750747	5840187	6002589	5864508	2.18	cps
Indium	115-1	12269945	11994704	12112640	12125763	1.14	cps
Indium	115-2	1824623	1829299	1919394	1857772	2.88	cps
Iron	54-2	11229	10943	8469	10214	14.86	cps
Iron	56-2	188137	184500	139397	170678	15.91	cps
Iron	57-2	5596	5985	4317	5299	16.46	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-13	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:21:01	DataFile Name :	145AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	424	441	384	416	7.08	cps
Lead	206-1	10994	10549	10126	10556	4.11	cps
Lead	207-1	8992	9148	8692	8944	2.59	cps
Lead	208-1	42461	41599	39685	41249	3.44	cps
Lithium	6-1	6026186	5970607	6247438	6081410	2.41	cps
Magnesium	24-2	363628	371427	362613	365889	1.32	cps
Manganese	55-2	42878	43460	42570	42969	1.05	cps
Molybdenum	94-1	575	692	758	675	13.75	cps
Molybdenum	95-1	383	525	508	472	16.40	cps
Molybdenum	96-1	683	742	675	700	5.19	cps
Molybdenum	97-1	275	325	308	303	8.41	cps
Molybdenum	98-1	742	658	617	672	9.47	cps
Neodymium	150-1	47	80	73	67	26.45	cps
Neodymium	150-2	20	23	7	17	52.90	cps
Nickel	60-2	3340	3290	2894	3175	7.71	cps
Phosphorus	31-2	4384	4334	4242	4320	1.66	cps
Potassium	39-2	150435	151142	147273	149617	1.38	cps
Rhodium	103-1	11811572	11686610	11571284	11689822	1.03	cps
Rhodium	103-2	4989577	4882985	5156326	5009630	2.75	cps
Scandium	45-1	9327876	9119615	9209100	9218863	1.13	cps
Scandium	45-2	319002	322694	333492	325063	2.32	cps
Selenium	82-1	80	55	74	70	18.69	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	97	83	93	91	7.92	cps
Silicon	28-1	9998360	9715905	10013738	9909334	1.69	cps
Silver	107-1	542	633	508	561	11.54	cps
Silver	109-1	458	617	533	536	14.77	cps
Sodium	23-2	5148227	5080540	5083535	5104101	0.75	cps
Strontium	86-1	74123	76628	75899	75550	1.71	cps
Strontium	88-1	643953	655217	647640	648937	0.88	cps
Sulfur	34-1	578971	574773	577635	577126	0.37	cps
Terbium	159-1	14120006	14636727	13982580	14246437	2.42	cps
Terbium	159-2	5696672	5564698	5771327	5677566	1.84	cps
Thallium	203-1	508	583	542	544	6.90	cps
Thallium	205-1	1442	1417	1242	1367	7.97	cps
Tin	118-1	2367	2325	2375	2356	1.14	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-13	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:21:01	DataFile Name :	145AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1834	2084	2067	1995	7.01	cps
Uranium	238-1	467	542	358	456	20.23	cps
Vanadium	51-2	340	320	163	274	35.25	cps
Ytterbium	172-1	108	75	100	94	18.37	cps
Ytterbium	172-2	11	33	106	50	98.76	cps
Ytterbium	176-1	2225	2075	2009	2103	5.28	cps
Ytterbium	176-2	14864	15793	16305	15654	4.67	cps
Yttrium	89-1	20872447	21083479	21003004	20986310	0.51	cps
Yttrium	89-2	2371674	2310599	2393610	2358628	1.82	cps
Zinc	66-2	239951	239007	235817	238258	0.91	cps
Zirconium	90-1	1000	1133	1550	1228	23.37	cps
Zirconium	91-1	217	242	375	278	30.64	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-14	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:24:07	DataFile Name :	146AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3498	3385	3356	3413	2.19	cps
Antimony	121-1	742	700	792	744	6.17	cps
Arsenic	75-2	104	109	117	110	5.96	cps
Barium	135-1	38297	37971	36600	37623	2.39	cps
Barium	137-1	64597	64672	64563	64611	0.09	cps
Beryllium	9-1	121	112	119	117	3.84	cps
Bismuth	209-1	8172227	8237174	8399492	8269631	1.42	cps
Bismuth	209-2	4145403	4110159	4094883	4116815	0.63	cps
Boron	10-1	7358	7592	7276	7409	2.21	cps
Boron	11-1	35460	35149	34408	35006	1.54	cps
Bromine	81-1	78956	79984	77667	78869	1.47	cps
Cadmium	111-1	4542	4774	4509	4608	3.13	cps
Cadmium	106-1	6560	6844	6410	6605	3.33	cps
Cadmium	108-1	154	125	88	122	27.34	cps
Calcium	43-1	250310	242899	239324	244178	2.30	cps
Calcium	44-1	3964997	3933939	3945142	3948026	0.40	cps
Carbon	12-1	15128929	16170360	16276561	15858617	4.00	cps
Carbon	12-2	198367	197256	196142	197255	0.56	cps
Chlorine	35-1	760585	794000	818786	791123	3.69	cps
Chlorine	35-2	6151	5760	5935	5949	3.30	cps
Chromium	52-2	7229	7182	7155	7189	0.52	cps
Cobalt	59-2	227	293	233	251	14.62	cps
Copper	63-2	875242	850049	834826	853372	2.39	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	142	142	117	133	10.83	cps
Erbium	164-2	47	33	37	39	17.85	cps
Gadolinium	160-1	125	108	133	122	10.41	cps
Gadolinium	160-2	210	207	260	226	13.25	cps
Holmium	165-1	13459014	13891422	13786729	13712388	1.65	cps
Holmium	165-2	5715374	5766097	5824763	5768745	0.95	cps
Indium	115-1	11618881	12266825	12276724	12054144	3.13	cps
Indium	115-2	1897273	1826823	1849273	1857790	1.94	cps
Iron	54-2	8697	8286	8564	8516	2.46	cps
Iron	56-2	136457	137638	132618	135571	1.94	cps
Iron	57-2	4012	4162	4284	4153	3.28	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-14	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:24:07	DataFile Name :	146AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	371	387	404	387	4.19	cps
Lead	206-1	5590	5618	5190	5466	4.38	cps
Lead	207-1	4807	4568	4545	4640	3.12	cps
Lead	208-1	21769	21179	20423	21124	3.19	cps
Lithium	6-1	6090143	6207457	6093722	6130441	1.09	cps
Magnesium	24-2	350351	345784	342572	346235	1.13	cps
Manganese	55-2	37897	37219	37108	37408	1.14	cps
Molybdenum	94-1	917	925	983	942	3.86	cps
Molybdenum	95-1	858	625	825	769	16.40	cps
Molybdenum	96-1	1158	1058	1058	1092	5.29	cps
Molybdenum	97-1	525	533	450	503	9.13	cps
Molybdenum	98-1	1467	1333	1317	1372	5.99	cps
Neodymium	150-1	20	33	47	33	40.01	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	1007	1033	993	1011	2.01	cps
Phosphorus	31-2	4951	4501	4576	4676	5.16	cps
Potassium	39-2	162889	163883	161605	162792	0.70	cps
Rhodium	103-1	11278382	11678154	11389480	11448672	1.80	cps
Rhodium	103-2	4994845	5014851	5028258	5012652	0.34	cps
Scandium	45-1	9120176	9509134	9311413	9313574	2.09	cps
Scandium	45-2	319834	320066	315916	318605	0.73	cps
Selenium	82-1	64	137	15	72	85.56	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	101	97	96	98	2.70	cps
Silicon	28-1	10155469	10343755	9522706	10007310	4.30	cps
Silver	107-1	608	617	783	669	14.75	cps
Silver	109-1	508	567	525	533	5.63	cps
Sodium	23-2	5033965	4912511	4873806	4940094	1.69	cps
Strontium	86-1	79008	78941	75404	77784	2.65	cps
Strontium	88-1	688930	675705	643570	669402	3.48	cps
Sulfur	34-1	574570	571832	569035	571812	0.48	cps
Terbium	159-1	14392047	14411847	14177486	14327127	0.91	cps
Terbium	159-2	5625247	5913155	5492015	5676805	3.79	cps
Thallium	203-1	575	508	508	531	7.25	cps
Thallium	205-1	1008	1133	1283	1142	12.06	cps
Tin	118-1	2109	1925	1700	1911	10.70	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-14	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:24:07	DataFile Name :	146AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1884	1917	1884	1895	1.02	cps
Uranium	238-1	508	550	592	550	7.58	cps
Vanadium	51-2	203	183	183	190	6.08	cps
Ytterbium	172-1	108	83	100	97	13.09	cps
Ytterbium	172-2	50	78	28	52	48.31	cps
Ytterbium	176-1	2042	1925	1992	1986	2.95	cps
Ytterbium	176-2	15704	16271	15571	15849	2.35	cps
Yttrium	89-1	20604262	21628368	20894569	21042400	2.51	cps
Yttrium	89-2	2353247	2296133	2339996	2329792	1.28	cps
Zinc	66-2	12913	13510	12829	13084	2.84	cps
Zirconium	90-1	1167	1067	1450	1228	16.20	cps
Zirconium	91-1	350	300	333	328	7.77	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-15 Instrumnet Name : P8
 Client Sample ID : 3RD-FLOOR-BOYS-BAT Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 19:27:12 DataFile Name : 147AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1232	1197	1236	1222	1.75	cps
Antimony	121-1	725	608	725	686	9.82	cps
Arsenic	75-2	103	88	69	87	19.66	cps
Barium	135-1	33500	34027	32615	33381	2.14	cps
Barium	137-1	58059	58846	57850	58252	0.90	cps
Beryllium	9-1	130	102	91	108	18.47	cps
Bismuth	209-1	8351353	8460960	8581491	8464601	1.36	cps
Bismuth	209-2	4071860	4086466	4054948	4071091	0.39	cps
Boron	10-1	6802	6846	7248	6966	3.53	cps
Boron	11-1	32915	33907	32889	33237	1.75	cps
Bromine	81-1	77847	77851	76450	77383	1.04	cps
Cadmium	111-1	4550	4666	4860	4692	3.34	cps
Cadmium	106-1	6510	6744	6952	6735	3.28	cps
Cadmium	108-1	100	138	104	114	18.05	cps
Calcium	43-1	250671	254425	242255	249117	2.50	cps
Calcium	44-1	4038418	4172145	4000206	4070256	2.22	cps
Carbon	12-1	16726794	17384125	18245813	17452244	4.37	cps
Carbon	12-2	216693	218305	215000	216666	0.76	cps
Chlorine	35-1	791102	815995	808820	805306	1.59	cps
Chlorine	35-2	6235	6060	6043	6113	1.74	cps
Chromium	52-2	4494	4681	5171	4782	7.31	cps
Cobalt	59-2	227	197	270	231	15.95	cps
Copper	63-2	949095	944039	928361	940498	1.15	cps
Dysprosium	156-1	50	17	25	31	56.77	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	75	67	133	92	39.63	cps
Erbium	164-2	57	43	53	51	13.58	cps
Gadolinium	160-1	158	158	75	131	36.85	cps
Gadolinium	160-2	173	217	207	199	11.41	cps
Holmium	165-1	13500598	13388382	13903431	13597470	1.99	cps
Holmium	165-2	5811094	5728951	5664245	5734763	1.28	cps
Indium	115-1	12195937	12232060	12076936	12168311	0.67	cps
Indium	115-2	1892799	1871555	1825171	1863175	1.86	cps
Iron	54-2	6996	6969	7647	7204	5.33	cps
Iron	56-2	116255	116485	114845	115862	0.77	cps
Iron	57-2	3523	3889	3517	3643	5.86	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-15	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:27:12	DataFile Name :	147AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	385	352	374	370	4.46	cps
Lead	206-1	8825	8153	8675	8551	4.13	cps
Lead	207-1	7163	7080	7475	7239	2.87	cps
Lead	208-1	32961	32572	32989	32841	0.71	cps
Lithium	6-1	6053188	5878521	6100149	6010619	1.94	cps
Magnesium	24-2	350895	355024	345364	350427	1.38	cps
Manganese	55-2	32641	30449	31311	31467	3.51	cps
Molybdenum	94-1	733	625	850	736	15.29	cps
Molybdenum	95-1	475	600	475	517	13.97	cps
Molybdenum	96-1	825	933	750	836	11.02	cps
Molybdenum	97-1	325	267	242	278	15.40	cps
Molybdenum	98-1	767	767	942	825	12.25	cps
Neodymium	150-1	47	27	47	40	28.87	cps
Neodymium	150-2	10	13	3	9	57.30	cps
Nickel	60-2	3497	3417	3500	3472	1.36	cps
Phosphorus	31-2	4251	4359	4843	4484	7.03	cps
Potassium	39-2	160741	156783	152646	156723	2.58	cps
Rhodium	103-1	11434118	11688595	11493886	11538866	1.15	cps
Rhodium	103-2	5142814	5263811	5071508	5159378	1.88	cps
Scandium	45-1	9163698	9495142	9356493	9338444	1.78	cps
Scandium	45-2	313045	320692	321626	318454	1.48	cps
Selenium	82-1	67	105	85	86	21.86	cps
Selenium	77-2	10	10	3	8	49.52	cps
Selenium	78-2	87	84	85	85	1.79	cps
Silicon	28-1	10258135	10170948	9887425	10105503	1.92	cps
Silver	107-1	883	650	683	739	17.08	cps
Silver	109-1	667	683	683	678	1.42	cps
Sodium	23-2	4904963	5160863	4739348	4935058	4.30	cps
Strontium	86-1	75598	76335	72548	74827	2.68	cps
Strontium	88-1	659766	666551	633371	653229	2.68	cps
Sulfur	34-1	578494	566495	570003	571664	1.08	cps
Terbium	159-1	14679211	14182001	14154367	14338526	2.06	cps
Terbium	159-2	5696709	5796273	5629116	5707366	1.47	cps
Thallium	203-1	625	433	483	514	19.35	cps
Thallium	205-1	1308	1208	1242	1253	4.06	cps
Tin	118-1	2750	2775	3292	2939	10.41	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-15	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:27:12	DataFile Name :	147AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1808	1617	1625	1683	6.44	cps
Uranium	238-1	375	258	333	322	18.35	cps
Vanadium	51-2	167	170	183	173	5.09	cps
Ytterbium	172-1	100	58	58	72	33.31	cps
Ytterbium	172-2	28	39	39	35	18.23	cps
Ytterbium	176-1	1967	2009	2050	2009	2.07	cps
Ytterbium	176-2	14887	16004	15671	15520	3.70	cps
Yttrium	89-1	21579850	20445433	21334527	21119937	2.83	cps
Yttrium	89-2	2366347	2411109	2378172	2385209	0.97	cps
Zinc	66-2	254217	253269	244410	250632	2.16	cps
Zirconium	90-1	1192	1117	1450	1253	13.96	cps
Zirconium	91-1	175	200	358	244	40.67	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-16 Instrumnet Name : P8
 Client Sample ID : 3RD-FLOOR-BOYS-BAT Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 19:30:18 DataFile Name : 148AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1741	1734	1767	1747	1.01	cps
Antimony	121-1	650	692	725	689	5.46	cps
Arsenic	75-2	116	114	98	109	9.02	cps
Barium	135-1	36466	36542	35414	36141	1.74	cps
Barium	137-1	63307	60126	60237	61223	2.95	cps
Beryllium	9-1	74	91	94	86	12.64	cps
Bismuth	209-1	8540526	8440907	8306499	8429310	1.39	cps
Bismuth	209-2	4041800	4103753	3942672	4029408	2.02	cps
Boron	10-1	6736	6350	7068	6718	5.35	cps
Boron	11-1	29558	31398	31548	30835	3.59	cps
Bromine	81-1	77576	76659	79609	77948	1.94	cps
Cadmium	111-1	5282	4761	4657	4900	6.84	cps
Cadmium	106-1	7536	6810	6660	7002	6.69	cps
Cadmium	108-1	79	75	108	88	20.76	cps
Calcium	43-1	254393	253616	246050	251353	1.83	cps
Calcium	44-1	4212147	4345951	4081322	4213140	3.14	cps
Carbon	12-1	15586140	16568346	17628348	16594278	6.15	cps
Carbon	12-2	207628	209014	208993	208545	0.38	cps
Chlorine	35-1	780406	798507	813279	797397	2.06	cps
Chlorine	35-2	6018	5943	5793	5918	1.94	cps
Chromium	52-2	9363	9293	9086	9248	1.56	cps
Cobalt	59-2	280	317	327	308	7.98	cps
Copper	63-2	1555972	1537869	1418945	1504262	4.95	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	108	208	158	158	31.58	cps
Erbium	164-2	53	37	37	42	22.78	cps
Gadolinium	160-1	150	100	100	117	24.75	cps
Gadolinium	160-2	227	210	217	218	3.85	cps
Holmium	165-1	13895563	14345317	14150891	14130590	1.60	cps
Holmium	165-2	5550349	5794045	5666960	5670451	2.15	cps
Indium	115-1	12410509	12534094	11959686	12301430	2.46	cps
Indium	115-2	1878045	1865120	1856499	1866555	0.58	cps
Iron	54-2	8075	8447	8453	8325	2.60	cps
Iron	56-2	132887	132629	125952	130490	3.01	cps
Iron	57-2	4117	4017	4040	4058	1.29	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-16	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:30:18	DataFile Name :	148AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	362	380	362	368	2.74	cps
Lead	206-1	7752	7586	7814	7717	1.53	cps
Lead	207-1	6357	6507	6435	6433	1.17	cps
Lead	208-1	29953	29486	29091	29510	1.46	cps
Lithium	6-1	6369875	6140850	5745651	6085459	5.19	cps
Magnesium	24-2	354476	347072	348026	349858	1.15	cps
Manganese	55-2	34652	33823	33580	34018	1.65	cps
Molybdenum	94-1	608	617	642	622	2.79	cps
Molybdenum	95-1	483	350	425	419	15.94	cps
Molybdenum	96-1	808	800	617	742	14.61	cps
Molybdenum	97-1	283	267	275	275	3.03	cps
Molybdenum	98-1	725	767	708	733	4.10	cps
Neodymium	150-1	73	40	60	58	29.04	cps
Neodymium	150-2	10	20	23	18	39.03	cps
Nickel	60-2	2634	2560	2547	2580	1.81	cps
Phosphorus	31-2	4651	4351	4567	4523	3.43	cps
Potassium	39-2	154096	148940	146921	149985	2.47	cps
Rhodium	103-1	12072809	11929174	11633722	11878568	1.88	cps
Rhodium	103-2	5146857	5036030	5000849	5061245	1.51	cps
Scandium	45-1	9400140	9838725	9350429	9529765	2.82	cps
Scandium	45-2	319434	314976	314326	316245	0.88	cps
Selenium	82-1	67	91	66	75	18.78	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	85	100	77	87	13.37	cps
Silicon	28-1	10048249	9934169	9640251	9874223	2.13	cps
Silver	107-1	900	1192	992	1028	14.51	cps
Silver	109-1	900	758	808	822	8.74	cps
Sodium	23-2	4882948	4960370	4952192	4931836	0.86	cps
Strontium	86-1	79670	78021	75798	77829	2.50	cps
Strontium	88-1	676209	667463	639157	660943	2.93	cps
Sulfur	34-1	574013	562615	569677	568768	1.01	cps
Terbium	159-1	14610017	14717216	14360823	14562685	1.26	cps
Terbium	159-2	5800853	5509424	5484952	5598410	3.14	cps
Thallium	203-1	417	358	367	381	8.29	cps
Thallium	205-1	958	900	900	920	3.66	cps
Tin	118-1	1925	2209	4268	2801	45.67	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-16	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-BOYS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:30:18	DataFile Name :	148AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2117	1767	2017	1967	9.17	cps
Uranium	238-1	283	225	242	250	12.02	cps
Vanadium	51-2	213	183	160	186	14.41	cps
Ytterbium	172-1	133	67	83	94	36.73	cps
Ytterbium	172-2	33	44	56	44	25.01	cps
Ytterbium	176-1	2267	2117	1533	1972	19.65	cps
Ytterbium	176-2	14803	15710	14909	15140	3.27	cps
Yttrium	89-1	21757807	21774452	21350135	21627464	1.11	cps
Yttrium	89-2	2353979	2316242	2312430	2327550	0.99	cps
Zinc	66-2	32698	31288	31058	31681	2.80	cps
Zirconium	90-1	1083	1167	1283	1178	8.53	cps
Zirconium	91-1	200	183	217	200	8.33	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-17	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:33:22	DataFile Name :	149AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1639	1614	1612	1622	0.91	cps
Antimony	121-1	858	783	858	833	5.20	cps
Arsenic	75-2	100	88	83	90	9.67	cps
Barium	135-1	36701	34270	37269	36080	4.42	cps
Barium	137-1	63023	63258	63860	63380	0.68	cps
Beryllium	9-1	111	102	92	102	9.19	cps
Bismuth	209-1	8381393	8415851	8450640	8415961	0.41	cps
Bismuth	209-2	4136790	4160108	3987417	4094771	2.29	cps
Boron	10-1	6236	6516	6080	6277	3.52	cps
Boron	11-1	28863	29524	29921	29436	1.82	cps
Bromine	81-1	75425	77807	76308	76513	1.57	cps
Cadmium	111-1	4864	4653	4296	4604	6.23	cps
Cadmium	106-1	7044	6735	6277	6685	5.77	cps
Cadmium	108-1	167	154	217	179	18.46	cps
Calcium	43-1	254109	258403	255384	255965	0.86	cps
Calcium	44-1	4040371	4144196	4212095	4132221	2.09	cps
Carbon	12-1	15521025	16632599	17612755	16588793	6.31	cps
Carbon	12-2	211526	211704	208105	210445	0.96	cps
Chlorine	35-1	788671	791915	815710	798765	1.85	cps
Chlorine	35-2	6026	6710	6210	6315	5.60	cps
Chromium	52-2	3497	3584	3524	3535	1.26	cps
Cobalt	59-2	177	153	180	170	8.54	cps
Copper	63-2	836916	817000	818700	824205	1.34	cps
Dysprosium	156-1	67	17	75	53	59.77	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	133	92	108	111	18.88	cps
Erbium	164-2	53	47	63	54	15.40	cps
Gadolinium	160-1	75	142	192	136	43.01	cps
Gadolinium	160-2	203	233	227	221	7.12	cps
Holmium	165-1	14108674	13717869	14188803	14005116	1.80	cps
Holmium	165-2	5681978	5749805	5732516	5721433	0.62	cps
Indium	115-1	11642361	11699965	12293155	11878494	3.03	cps
Indium	115-2	1824230	1859992	1938832	1874351	3.13	cps
Iron	54-2	9070	8603	8419	8697	3.86	cps
Iron	56-2	146945	147303	149153	147800	0.80	cps
Iron	57-2	4323	4340	4267	4310	0.88	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-17	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:33:22	DataFile Name :	149AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	387	371	411	390	5.16	cps
Lead	206-1	16105	16744	16355	16401	1.97	cps
Lead	207-1	13224	14241	13074	13513	4.70	cps
Lead	208-1	62883	65204	62800	63629	2.14	cps
Lithium	6-1	6083518	6379599	6075787	6179634	2.80	cps
Magnesium	24-2	364132	356097	358632	359620	1.14	cps
Manganese	55-2	37897	37296	36594	37262	1.75	cps
Molybdenum	94-1	492	500	575	522	8.79	cps
Molybdenum	95-1	342	325	392	353	9.83	cps
Molybdenum	96-1	800	667	675	714	10.46	cps
Molybdenum	97-1	225	275	200	233	16.37	cps
Molybdenum	98-1	700	492	683	625	18.52	cps
Neodymium	150-1	53	33	27	38	36.73	cps
Neodymium	150-2	17	10	30	19	53.91	cps
Nickel	60-2	3267	3100	3290	3219	3.22	cps
Phosphorus	31-2	4259	4551	4092	4301	5.40	cps
Potassium	39-2	156604	155231	151769	154535	1.61	cps
Rhodium	103-1	11526920	11610736	12056412	11731356	2.43	cps
Rhodium	103-2	4930313	4934321	5093316	4985983	1.86	cps
Scandium	45-1	9096387	9044782	9341307	9160825	1.73	cps
Scandium	45-2	312686	321525	315489	316567	1.43	cps
Selenium	82-1	57	76	70	68	14.06	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	89	81	76	82	8.00	cps
Silicon	28-1	9779886	10236186	10164846	10060306	2.44	cps
Silver	107-1	850	533	642	675	23.84	cps
Silver	109-1	525	567	517	536	5.00	cps
Sodium	23-2	5297354	5309883	5225328	5277522	0.86	cps
Strontium	86-1	75909	79830	78816	78185	2.60	cps
Strontium	88-1	669733	668959	680984	673225	1.00	cps
Sulfur	34-1	576896	580680	566382	574653	1.29	cps
Terbium	159-1	13840947	14036705	14662420	14180024	3.03	cps
Terbium	159-2	5619973	5687000	5820288	5709087	1.79	cps
Thallium	203-1	425	467	442	444	4.72	cps
Thallium	205-1	1042	942	808	931	12.58	cps
Tin	118-1	3592	3451	3826	3623	5.23	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-17	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:33:22	DataFile Name :	149AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1934	1900	1809	1881	3.44	cps
Uranium	238-1	250	217	400	289	33.81	cps
Vanadium	51-2	200	177	203	193	7.52	cps
Ytterbium	172-1	117	117	125	119	4.03	cps
Ytterbium	172-2	33	28	67	43	49.39	cps
Ytterbium	176-1	2125	2242	2217	2195	2.80	cps
Ytterbium	176-2	15064	14842	16321	15409	5.18	cps
Yttrium	89-1	21269495	20007499	21604406	20960467	4.02	cps
Yttrium	89-2	2395212	2300478	2355028	2350239	2.02	cps
Zinc	66-2	277814	278096	273551	276487	0.92	cps
Zirconium	90-1	908	1133	1225	1089	14.96	cps
Zirconium	91-1	158	200	217	192	15.68	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-18 Instrumnet Name : P8
 Client Sample ID : 3RD-FLOOR-GIRLS-BAT Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 19:36:29 DataFile Name : 150AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1152	1252	1260	1222	4.91	cps
Antimony	121-1	692	675	617	661	5.96	cps
Arsenic	75-2	109	102	92	101	8.46	cps
Barium	135-1	36876	37929	35164	36656	3.81	cps
Barium	137-1	64305	65493	62320	64039	2.50	cps
Beryllium	9-1	70	86	82	80	10.69	cps
Bismuth	209-1	8475950	8355516	8834105	8555191	2.91	cps
Bismuth	209-2	3958618	4141560	4094725	4064968	2.34	cps
Boron	10-1	6100	6084	6092	6092	0.13	cps
Boron	11-1	27613	28134	27996	27914	0.97	cps
Bromine	81-1	76349	78796	81138	78761	3.04	cps
Cadmium	111-1	4717	4826	4060	4534	9.14	cps
Cadmium	106-1	6802	6919	5835	6518	9.13	cps
Cadmium	108-1	88	96	71	85	15.03	cps
Calcium	43-1	246612	251515	244035	247387	1.54	cps
Calcium	44-1	3924528	3995050	3841376	3920318	1.96	cps
Carbon	12-1	18570859	19122387	20068884	19254043	3.93	cps
Carbon	12-2	239456	240332	241185	240324	0.36	cps
Chlorine	35-1	780822	803055	809704	797860	1.90	cps
Chlorine	35-2	6385	6452	6193	6343	2.12	cps
Chromium	52-2	3140	2864	2947	2984	4.76	cps
Cobalt	59-2	233	227	230	230	1.45	cps
Copper	63-2	1119243	1110217	1098319	1109259	0.95	cps
Dysprosium	156-1	75	100	117	97	21.57	cps
Dysprosium	156-2	27	47	30	34	31.11	cps
Erbium	164-1	217	167	142	175	21.82	cps
Erbium	164-2	50	47	70	56	22.71	cps
Gadolinium	160-1	250	150	183	194	26.19	cps
Gadolinium	160-2	207	203	243	218	10.19	cps
Holmium	165-1	13905186	14124627	14195333	14075049	1.07	cps
Holmium	165-2	5556020	5732294	5739277	5675864	1.83	cps
Indium	115-1	12465180	12246869	11779640	12163896	2.88	cps
Indium	115-2	1807651	1839642	1793851	1813715	1.30	cps
Iron	54-2	8992	8986	8825	8934	1.06	cps
Iron	56-2	152105	154234	156532	154290	1.44	cps
Iron	57-2	4712	4584	4640	4645	1.38	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-18 Instrumnet Name : P8
 Client Sample ID : 3RD-FLOOR-GIRLS-BAT Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 19:36:29 DataFile Name : 150AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	400	404	374	392	4.16	cps
Lead	206-1	6368	6090	6402	6287	2.72	cps
Lead	207-1	5173	5596	5101	5290	5.05	cps
Lead	208-1	24632	24315	25088	24678	1.57	cps
Lithium	6-1	6112930	6022555	6193132	6109539	1.40	cps
Magnesium	24-2	349434	356227	351615	352425	0.98	cps
Manganese	55-2	43102	42885	40942	42310	2.81	cps
Molybdenum	94-1	358	692	583	544	31.23	cps
Molybdenum	95-1	400	342	492	411	18.39	cps
Molybdenum	96-1	483	492	475	483	1.73	cps
Molybdenum	97-1	142	250	192	194	27.89	cps
Molybdenum	98-1	550	683	583	606	11.46	cps
Neodymium	150-1	60	80	120	87	35.25	cps
Neodymium	150-2	33	37	20	30	29.40	cps
Nickel	60-2	1737	1603	1570	1637	5.39	cps
Phosphorus	31-2	4517	4242	4601	4454	4.21	cps
Potassium	39-2	144017	147340	143604	144987	1.41	cps
Rhodium	103-1	11590899	11999057	11677247	11755734	1.83	cps
Rhodium	103-2	4939327	4924379	4925657	4929788	0.17	cps
Scandium	45-1	9281449	9312115	9156287	9249950	0.89	cps
Scandium	45-2	313250	322320	316937	317502	1.44	cps
Selenium	82-1	-24	72	60	36	144.39	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	99	95	89	94	5.34	cps
Silicon	28-1	9790181	9997840	9935378	9907800	1.08	cps
Silver	107-1	617	458	733	603	22.90	cps
Silver	109-1	442	475	467	461	3.76	cps
Sodium	23-2	4736531	5032788	4978748	4916022	3.21	cps
Strontium	86-1	77575	78815	76996	77795	1.19	cps
Strontium	88-1	665391	666140	655084	662205	0.93	cps
Sulfur	34-1	574028	576248	567483	572586	0.80	cps
Terbium	159-1	14480388	14542111	14416145	14479548	0.44	cps
Terbium	159-2	5785105	5471886	5772331	5676441	3.12	cps
Thallium	203-1	383	433	417	411	6.19	cps
Thallium	205-1	750	1075	842	889	18.85	cps
Tin	118-1	1692	1733	1742	1722	1.56	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-18	Instrumnet Name :	P8
Client Sample ID :	3RD-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:36:29	DataFile Name :	150AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2017	1583	2034	1878	13.59	cps
Uranium	238-1	283	300	283	289	3.33	cps
Vanadium	51-2	120	177	187	161	22.32	cps
Ytterbium	172-1	150	125	117	131	13.29	cps
Ytterbium	172-2	39	67	56	54	26.03	cps
Ytterbium	176-1	2059	2192	2092	2114	3.28	cps
Ytterbium	176-2	14920	15242	15393	15185	1.59	cps
Yttrium	89-1	21616610	20661597	20946147	21074784	2.33	cps
Yttrium	89-2	2334220	2274642	2272062	2293641	1.53	cps
Zinc	66-2	19073	18783	19263	19040	1.27	cps
Zirconium	90-1	942	992	1158	1031	11.01	cps
Zirconium	91-1	192	242	200	211	12.69	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-19 Instrumnet Name : P8
 Client Sample ID : 4TH-FLOOR-GIRLS-BAT Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 19:39:33 DataFile Name : 151AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1137	1006	1009	1051	7.14	cps
Antimony	121-1	608	617	792	672	15.40	cps
Arsenic	75-2	101	75	103	93	16.79	cps
Barium	135-1	32883	33091	31730	32568	2.25	cps
Barium	137-1	58503	57339	54419	56753	3.71	cps
Beryllium	9-1	94	66	89	83	17.67	cps
Bismuth	209-1	8126766	8651832	8393374	8390658	3.13	cps
Bismuth	209-2	4263790	4042510	4157388	4154563	2.66	cps
Boron	10-1	5354	5428	5514	5432	1.47	cps
Boron	11-1	25643	25665	25800	25703	0.33	cps
Bromine	81-1	77587	77950	80051	78529	1.69	cps
Cadmium	111-1	4611	4683	4683	4659	0.90	cps
Cadmium	106-1	6610	6827	6744	6727	1.63	cps
Cadmium	108-1	113	154	125	131	16.38	cps
Calcium	43-1	250479	249186	245328	248331	1.08	cps
Calcium	44-1	4092280	4044884	3847474	3994879	3.25	cps
Carbon	12-1	16170076	16839795	17818162	16942678	4.89	cps
Carbon	12-2	214839	220174	217401	217471	1.23	cps
Chlorine	35-1	779442	790418	805798	791886	1.67	cps
Chlorine	35-2	5785	6193	5885	5954	3.58	cps
Chromium	52-2	3487	3444	3701	3544	3.88	cps
Cobalt	59-2	213	173	247	211	17.39	cps
Copper	63-2	816569	800965	813918	810484	1.03	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	108	117	142	122	14.19	cps
Erbium	164-2	70	57	40	56	27.06	cps
Gadolinium	160-1	67	125	108	100	30.04	cps
Gadolinium	160-2	207	250	187	214	15.10	cps
Holmium	165-1	13069366	13866261	14132460	13689362	4.04	cps
Holmium	165-2	5923272	5890448	5808268	5873996	1.01	cps
Indium	115-1	11610814	12198717	11707718	11839083	2.66	cps
Indium	115-2	1895797	1814564	1822533	1844298	2.43	cps
Iron	54-2	6685	6279	6857	6607	4.49	cps
Iron	56-2	107772	106193	102992	105652	2.30	cps
Iron	57-2	3734	3712	3356	3601	5.89	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-19	Instrumnet Name :	P8
Client Sample ID :	4TH-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:39:33	DataFile Name :	151AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	391	380	336	369	7.87	cps
Lead	206-1	7886	7853	7297	7678	4.31	cps
Lead	207-1	6908	6780	6585	6757	2.40	cps
Lead	208-1	31632	31154	29375	30720	3.87	cps
Lithium	6-1	6021042	6022743	6267470	6103752	2.32	cps
Magnesium	24-2	367020	354088	345557	355555	3.04	cps
Manganese	55-2	32434	32133	31445	32004	1.58	cps
Molybdenum	94-1	492	450	567	503	11.76	cps
Molybdenum	95-1	325	342	242	303	17.70	cps
Molybdenum	96-1	467	533	433	478	10.66	cps
Molybdenum	97-1	183	233	258	225	16.97	cps
Molybdenum	98-1	575	475	500	517	10.07	cps
Neodymium	150-1	53	47	40	47	14.28	cps
Neodymium	150-2	0	20	10	10	100.00	cps
Nickel	60-2	2854	2837	2584	2758	5.49	cps
Phosphorus	31-2	4059	4292	3717	4023	7.19	cps
Potassium	39-2	148453	147533	148097	148028	0.31	cps
Rhodium	103-1	11123211	11745625	11762963	11543933	3.16	cps
Rhodium	103-2	5113690	5134045	4952839	5066858	1.96	cps
Scandium	45-1	8890161	9404814	9073791	9122922	2.86	cps
Scandium	45-2	323100	321414	319474	321330	0.56	cps
Selenium	82-1	110	29	144	94	62.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	81	87	92	87	6.35	cps
Silicon	28-1	10010942	9708655	9795344	9838314	1.58	cps
Silver	107-1	550	533	492	525	5.72	cps
Silver	109-1	425	533	483	481	11.28	cps
Sodium	23-2	5080896	4975146	4912262	4989435	1.71	cps
Strontium	86-1	74575	74115	68939	72543	4.31	cps
Strontium	88-1	639062	638565	617289	631639	1.97	cps
Sulfur	34-1	579306	573083	565853	572747	1.18	cps
Terbium	159-1	13155322	14306335	14766809	14076155	5.90	cps
Terbium	159-2	5699993	5652657	5799777	5717476	1.31	cps
Thallium	203-1	358	333	400	364	9.26	cps
Thallium	205-1	1100	1117	817	1011	16.68	cps
Tin	118-1	1442	1525	1692	1553	8.20	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-19	Instrumnet Name :	P8
Client Sample ID :	4TH-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:39:33	DataFile Name :	151AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1625	1858	1525	1670	10.25	cps
Uranium	238-1	342	358	375	358	4.65	cps
Vanadium	51-2	163	130	130	141	13.64	cps
Ytterbium	172-1	108	75	100	94	18.37	cps
Ytterbium	172-2	33	56	56	48	26.66	cps
Ytterbium	176-1	1658	1967	1975	1867	9.67	cps
Ytterbium	176-2	15370	15103	15526	15333	1.39	cps
Yttrium	89-1	19735761	21348968	20941228	20675319	4.06	cps
Yttrium	89-2	2359146	2342659	2246344	2316050	2.63	cps
Zinc	66-2	240841	241798	239175	240605	0.55	cps
Zirconium	90-1	850	1283	1142	1092	20.24	cps
Zirconium	91-1	133	233	167	178	28.64	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:42:39	DataFile Name :	152CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5874479	5369149	5628001	5623876	4.49	cps
Antimony	121-1	4692186	4544337	4513780	4583434	2.08	cps
Arsenic	75-2	141122	138796	136195	138704	1.78	cps
Barium	135-1	6429254	6186211	6264000	6293155	1.97	cps
Barium	137-1	10830525	10506948	10615198	10650890	1.55	cps
Beryllium	9-1	1986048	2009846	1943069	1979655	1.71	cps
Bismuth	209-1	7626092	7571778	8054627	7750832	3.41	cps
Bismuth	209-2	3664840	3648676	3651929	3655148	0.23	cps
Boron	10-1	503822	526640	563519	531327	5.67	cps
Boron	11-1	2309028	2223141	2279566	2270579	1.92	cps
Bromine	81-1	56282	59490	59400	58391	3.13	cps
Cadmium	111-1	1416472	1427880	1426549	1423634	0.44	cps
Cadmium	106-1	166721	169248	169682	168550	0.95	cps
Cadmium	108-1	109318	112837	110624	110926	1.60	cps
Calcium	43-1	10169484	10089874	10426609	10228656	1.72	cps
Calcium	44-1	158929496	161495569	157344004	159256356	1.32	cps
Carbon	12-1	10235615	10390540	10214051	10280069	0.94	cps
Carbon	12-2	125518	124913	124870	125100	0.29	cps
Chlorine	35-1	518999	513858	511517	514792	0.74	cps
Chlorine	35-2	3851	3609	3767	3742	3.28	cps
Chromium	52-2	1733123	1672419	1630758	1678767	3.07	cps
Cobalt	59-2	2886848	2868645	2792875	2849456	1.75	cps
Copper	63-2	21658320	21563971	20955356	21392549	1.78	cps
Dysprosium	156-1	1175	1342	1300	1272	6.82	cps
Dysprosium	156-2	587	543	437	522	14.78	cps
Erbium	164-1	192	183	150	175	12.60	cps
Erbium	164-2	73	53	50	59	21.43	cps
Gadolinium	160-1	1233	1533	1117	1295	16.61	cps
Gadolinium	160-2	780	667	753	733	8.08	cps
Holmium	165-1	14349639	13864724	14471497	14228620	2.26	cps
Holmium	165-2	5725349	5716298	5931252	5790966	2.10	cps
Indium	115-1	11409186	11467480	11978041	11618236	2.69	cps
Indium	115-2	1773051	1804555	1816292	1797966	1.24	cps
Iron	54-2	18447002	17923857	17604585	17991815	2.36	cps
Iron	56-2	330415019	329827163	313024907	324422363	3.04	cps
Iron	57-2	8637946	8018353	8095629	8250643	4.09	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:42:39	DataFile Name :	152CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	444	442	401	429	5.63	cps
Lead	206-1	19298987	19367683	19414003	19360224	0.30	cps
Lead	207-1	17518118	17300692	17380110	17399640	0.63	cps
Lead	208-1	78645035	77815094	79540670	78666933	1.10	cps
Lithium	6-1	5980550	5870561	5707194	5852768	2.35	cps
Magnesium	24-2	75672225	71476235	75091812	74080091	3.07	cps
Manganese	55-2	8874684	8805391	8420849	8700308	2.81	cps
Molybdenum	94-1	19394030	20302745	20639226	20112000	3.20	cps
Molybdenum	95-1	27531363	28856395	29173002	28520253	3.05	cps
Molybdenum	96-1	31273236	31577947	31702380	31517854	0.70	cps
Molybdenum	97-1	17039621	17558335	17799061	17465673	2.22	cps
Molybdenum	98-1	44281335	45812765	46556776	45550292	2.55	cps
Neodymium	150-1	687	533	653	624	12.91	cps
Neodymium	150-2	53	53	57	54	3.54	cps
Nickel	60-2	758454	757626	731770	749283	2.02	cps
Phosphorus	31-2	64118	62151	63607	63292	1.61	cps
Potassium	39-2	27700442	26445687	26170191	26772107	3.05	cps
Rhodium	103-1	10559076	10776138	11013602	10782939	2.11	cps
Rhodium	103-2	4693885	4709410	4692310	4698535	0.20	cps
Scandium	45-1	9410133	9295217	9197044	9300798	1.15	cps
Scandium	45-2	314893	317679	322812	318462	1.26	cps
Selenium	82-1	118573	119818	119816	119402	0.60	cps
Selenium	77-2	3727	3547	3637	3637	2.48	cps
Selenium	78-2	12578	12102	12056	12246	2.36	cps
Silicon	28-1	43627106	43703442	43966240	43765596	0.41	cps
Silver	107-1	7382598	7591499	7299073	7424390	2.03	cps
Silver	109-1	7011921	7061721	6989594	7021079	0.53	cps
Sodium	23-2	141323195	140136145	138633386	140030909	0.96	cps
Strontium	86-1	49086550	48691518	48276450	48684839	0.83	cps
Strontium	88-1	413537976	417952568	416377668	415956070	0.54	cps
Sulfur	34-1	1186787	1165918	1149573	1167426	1.60	cps
Terbium	159-1	14251720	14473680	14805123	14510174	1.92	cps
Terbium	159-2	5705085	5754757	5730195	5730012	0.43	cps
Thallium	203-1	4607242	4546760	4571091	4575031	0.67	cps
Thallium	205-1	10628755	10923978	10789749	10780828	1.37	cps
Tin	118-1	4445324	4296637	4437581	4393181	1.91	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P8
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:42:39	DataFile Name :	152CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9567980	9493875	9786896	9616250	1.58	cps
Uranium	238-1	15190076	14617808	15236563	15014816	2.30	cps
Vanadium	51-2	1348046	1370741	1329380	1349389	1.54	cps
Ytterbium	172-1	533	633	600	589	8.65	cps
Ytterbium	172-2	261	283	256	267	5.51	cps
Ytterbium	176-1	21051	21760	22771	21860	3.95	cps
Ytterbium	176-2	22992	23282	23560	23278	1.22	cps
Yttrium	89-1	21023201	20818403	21387798	21076467	1.37	cps
Yttrium	89-2	2410560	2371208	2357558	2379775	1.16	cps
Zinc	66-2	2569288	2622742	2522061	2571364	1.96	cps
Zirconium	90-1	9817233	10066420	10317365	10067006	2.48	cps
Zirconium	91-1	2246860	2284541	2338664	2290022	2.02	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:45:35	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	491	500	530	11.39	cps
Antimony	121-1	2067	2392	3134	2531	21.61	cps
Arsenic	75-2	8	14	7	10	39.16	cps
Barium	135-1	425	275	733	478	48.92	cps
Barium	137-1	925	583	783	764	22.47	cps
Beryllium	9-1	340	237	395	324	24.66	cps
Bismuth	209-1	8434907	8579341	8515411	8509886	0.85	cps
Bismuth	209-2	4100935	4134188	4186009	4140377	1.04	cps
Boron	10-1	29839	27382	24201	27141	10.41	cps
Boron	11-1	141928	125500	115400	127609	10.49	cps
Bromine	81-1	61259	60656	63401	61772	2.34	cps
Cadmium	111-1	5062	4791	4647	4833	4.35	cps
Cadmium	106-1	7244	6877	6602	6908	4.66	cps
Cadmium	108-1	233	283	213	243	14.98	cps
Calcium	43-1	1064	637	1180	960	29.75	cps
Calcium	44-1	26698	20267	27473	24813	15.94	cps
Carbon	12-1	8840440	8878435	8586056	8768310	1.81	cps
Carbon	12-2	103111	100107	100679	101299	1.57	cps
Chlorine	35-1	440892	441296	433287	438492	1.03	cps
Chlorine	35-2	3300	3209	3000	3170	4.85	cps
Chromium	52-2	1113	1000	883	999	11.51	cps
Cobalt	59-2	143	110	130	128	13.13	cps
Copper	63-2	2534	1937	2017	2162	14.98	cps
Dysprosium	156-1	25	8	42	25	66.68	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	58	175	75	103	61.40	cps
Erbium	164-2	17	37	40	31	40.56	cps
Gadolinium	160-1	108	117	117	114	4.22	cps
Gadolinium	160-2	157	257	197	203	24.75	cps
Holmium	165-1	14084870	14603231	13654851	14114317	3.36	cps
Holmium	165-2	5929238	5735047	5734068	5799451	1.94	cps
Indium	115-1	12197675	12185879	12095202	12159586	0.46	cps
Indium	115-2	1905667	1886749	1913603	1902006	0.73	cps
Iron	54-2	1567	1222	1161	1317	16.61	cps
Iron	56-2	17562	12511	12672	14249	20.15	cps
Iron	57-2	600	478	533	537	11.40	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:45:35	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	415	459	429	434	5.15	cps
Lead	206-1	3490	2478	3423	3130	18.08	cps
Lead	207-1	2945	2117	3079	2714	19.20	cps
Lead	208-1	13542	9702	13784	12342	18.56	cps
Lithium	6-1	6344960	6216305	6005559	6188941	2.77	cps
Magnesium	24-2	2584	1984	1883	2150	17.61	cps
Manganese	55-2	273	237	273	261	8.11	cps
Molybdenum	94-1	2350	1542	3043	2312	32.50	cps
Molybdenum	95-1	3234	1742	4019	2998	38.59	cps
Molybdenum	96-1	3809	2467	5113	3796	34.85	cps
Molybdenum	97-1	2059	1083	2493	1878	38.43	cps
Molybdenum	98-1	4893	3317	6640	4950	33.58	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	130	50	77	86	47.61	cps
Phosphorus	31-2	208	158	208	192	15.06	cps
Potassium	39-2	28003	29147	28813	28654	2.05	cps
Rhodium	103-1	11889808	12139098	11673927	11900944	1.96	cps
Rhodium	103-2	4942302	5020120	5053935	5005452	1.14	cps
Scandium	45-1	9986314	9334191	9503015	9607840	3.52	cps
Scandium	45-2	316892	322729	313875	317832	1.42	cps
Selenium	82-1	5	-18	-9	-7	-160.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	83	70	81	13.03	cps
Silicon	28-1	874024	827663	843165	848284	2.78	cps
Silver	107-1	1875	1867	2209	1984	9.83	cps
Silver	109-1	1575	1392	1742	1570	11.16	cps
Sodium	23-2	57506	55373	54452	55777	2.81	cps
Strontium	86-1	4560	2559	5531	4216	35.94	cps
Strontium	88-1	33462	17438	46565	32488	44.90	cps
Sulfur	34-1	474102	475304	484624	478010	1.20	cps
Terbium	159-1	14522383	14579754	14441077	14514405	0.48	cps
Terbium	159-2	5726746	5688679	5785105	5733510	0.85	cps
Thallium	203-1	1208	867	1133	1070	16.79	cps
Thallium	205-1	2842	2467	2901	2737	8.60	cps
Tin	118-1	1442	1292	1792	1509	17.02	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P8
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:45:35	DataFile Name :	153CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1200	775	967	981	21.71	cps
Uranium	238-1	1225	608	1059	964	33.10	cps
Vanadium	51-2	47	43	23	38	33.41	cps
Ytterbium	172-1	125	92	108	108	15.38	cps
Ytterbium	172-2	50	50	28	43	30.12	cps
Ytterbium	176-1	2067	1992	1825	1961	6.31	cps
Ytterbium	176-2	15220	16271	16060	15851	3.51	cps
Yttrium	89-1	21379673	21447419	21270284	21365792	0.42	cps
Yttrium	89-2	2361794	2317013	2404567	2361125	1.85	cps
Zinc	66-2	353	333	357	348	3.63	cps
Zirconium	90-1	1575	1325	2309	1736	29.45	cps
Zirconium	91-1	383	308	450	381	18.63	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-20	Instrumnet Name :	P8
Client Sample ID :	4TH-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:51:53	DataFile Name :	155AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1379	1312	1261	1317	4.47	cps
Antimony	121-1	817	925	908	883	6.60	cps
Arsenic	75-2	111	92	115	106	11.59	cps
Barium	135-1	38063	37737	34210	36670	5.83	cps
Barium	137-1	65099	63802	62638	63846	1.93	cps
Beryllium	9-1	119	117	125	120	3.34	cps
Bismuth	209-1	7765269	8418059	8258282	8147203	4.18	cps
Bismuth	209-2	3873564	4062241	3962068	3965957	2.38	cps
Boron	10-1	13153	13065	12613	12944	2.24	cps
Boron	11-1	60305	58415	59293	59337	1.59	cps
Bromine	81-1	75522	76852	78321	76898	1.82	cps
Cadmium	111-1	4449	4385	4463	4432	0.94	cps
Cadmium	106-1	6493	6410	6535	6480	0.98	cps
Cadmium	108-1	192	188	213	197	6.79	cps
Calcium	43-1	246730	241735	237291	241919	1.95	cps
Calcium	44-1	3985341	4001754	3931345	3972813	0.93	cps
Carbon	12-1	17162767	18301753	19127716	18197412	5.42	cps
Carbon	12-2	236531	238779	238862	238057	0.56	cps
Chlorine	35-1	650776	670567	685583	668975	2.61	cps
Chlorine	35-2	5384	5543	5393	5440	1.64	cps
Chromium	52-2	2884	2937	2767	2863	3.04	cps
Cobalt	59-2	207	143	143	164	22.23	cps
Copper	63-2	1075688	1074512	1055141	1068447	1.08	cps
Dysprosium	156-1	17	33	50	33	50.00	cps
Dysprosium	156-2	27	27	10	21	45.58	cps
Erbium	164-1	142	83	133	119	26.41	cps
Erbium	164-2	33	63	43	47	32.74	cps
Gadolinium	160-1	58	183	150	131	49.58	cps
Gadolinium	160-2	207	210	183	200	7.26	cps
Holmium	165-1	14052313	13704755	13590223	13782430	1.75	cps
Holmium	165-2	5485920	5895639	5530233	5637264	3.99	cps
Indium	115-1	11843816	11892683	11814250	11850250	0.33	cps
Indium	115-2	1807487	1890626	1836213	1844775	2.29	cps
Iron	54-2	8786	9009	8920	8905	1.26	cps
Iron	56-2	144266	146254	141333	143951	1.72	cps
Iron	57-2	4101	4562	4523	4395	5.82	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-20	Instrumnet Name :	P8
Client Sample ID :	4TH-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:51:53	DataFile Name :	155AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	399	365	400	388	5.12	cps
Lead	206-1	5796	5818	5957	5857	1.49	cps
Lead	207-1	5046	5123	5123	5097	0.88	cps
Lead	208-1	23225	23186	23081	23164	0.32	cps
Lithium	6-1	6036484	5832197	6055588	5974756	2.07	cps
Magnesium	24-2	363719	362579	352215	359504	1.76	cps
Manganese	55-2	44927	44529	44262	44573	0.75	cps
Molybdenum	94-1	800	1000	1533	1111	34.12	cps
Molybdenum	95-1	367	592	433	464	24.91	cps
Molybdenum	96-1	692	750	983	808	19.09	cps
Molybdenum	97-1	317	350	325	331	5.25	cps
Molybdenum	98-1	708	658	733	700	5.46	cps
Neodymium	150-1	27	40	20	29	35.25	cps
Neodymium	150-2	17	17	7	13	43.29	cps
Nickel	60-2	1057	1097	1037	1063	2.87	cps
Phosphorus	31-2	4884	5151	5434	5157	5.34	cps
Potassium	39-2	215043	212344	214121	213836	0.64	cps
Rhodium	103-1	11359733	11270903	11365279	11331971	0.47	cps
Rhodium	103-2	4849730	4976205	4704141	4843359	2.81	cps
Scandium	45-1	8819300	9208019	9294894	9107405	2.78	cps
Scandium	45-2	308250	318836	314529	313872	1.70	cps
Selenium	82-1	35	76	86	66	41.27	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	117	103	77	99	20.50	cps
Silicon	28-1	9903533	9955729	9797581	9885614	0.82	cps
Silver	107-1	633	483	508	542	14.84	cps
Silver	109-1	508	350	508	456	20.07	cps
Sodium	23-2	5084130	4981732	4912999	4992953	1.72	cps
Strontium	86-1	75748	78631	75682	76687	2.20	cps
Strontium	88-1	645035	645347	661559	650647	1.45	cps
Sulfur	34-1	572145	580249	566651	573015	1.19	cps
Terbium	159-1	14000948	14062399	14216543	14093297	0.79	cps
Terbium	159-2	5475920	5570575	5577199	5541231	1.02	cps
Thallium	203-1	567	600	533	567	5.88	cps
Thallium	205-1	1242	1183	1217	1214	2.41	cps
Tin	118-1	2250	2075	1733	2020	13.01	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-20	Instrumnet Name :	P8
Client Sample ID :	4TH-FLOOR-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:51:53	DataFile Name :	155AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1792	1667	1625	1695	5.12	cps
Uranium	238-1	225	283	292	267	13.62	cps
Vanadium	51-2	127	170	120	139	19.55	cps
Ytterbium	172-1	100	58	58	72	33.31	cps
Ytterbium	172-2	44	50	39	44	12.50	cps
Ytterbium	176-1	2125	2150	2175	2150	1.16	cps
Ytterbium	176-2	14631	15604	14936	15057	3.31	cps
Yttrium	89-1	20392162	20361751	20757614	20503842	1.07	cps
Yttrium	89-2	2208490	2352597	2236805	2265964	3.37	cps
Zinc	66-2	19794	20104	19423	19774	1.72	cps
Zirconium	90-1	1600	2267	3942	2603	46.36	cps
Zirconium	91-1	275	417	708	467	47.35	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-21 Instrumnet Name : P8
 Client Sample ID : FB-12-9-2022 Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 19:55:00 DataFile Name : 156AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	460	336	319	372	20.72	cps
Antimony	121-1	183	233	408	275	42.96	cps
Arsenic	75-2	8	5	6	6	24.12	cps
Barium	135-1	792	925	883	867	7.87	cps
Barium	137-1	1750	1725	1608	1695	4.46	cps
Beryllium	9-1	97	95	104	99	4.56	cps
Bismuth	209-1	8062308	8576722	7864106	8167712	4.50	cps
Bismuth	209-2	4053391	3983947	3916672	3984670	1.72	cps
Boron	10-1	8915	9145	8637	8899	2.86	cps
Boron	11-1	41962	41400	40027	41130	2.42	cps
Bromine	81-1	60916	63113	62237	62089	1.78	cps
Cadmium	111-1	4178	4557	4179	4304	5.08	cps
Cadmium	106-1	6135	6627	6102	6288	4.68	cps
Cadmium	108-1	196	171	192	186	7.20	cps
Calcium	43-1	2764	2817	2719	2767	1.79	cps
Calcium	44-1	56056	56115	54132	55434	2.03	cps
Carbon	12-1	15736551	16737213	17556108	16676624	5.46	cps
Carbon	12-2	209657	213661	216473	213264	1.61	cps
Chlorine	35-1	484971	494348	484136	487818	1.16	cps
Chlorine	35-2	3459	3567	3817	3614	5.09	cps
Chromium	52-2	2200	1977	1897	2025	7.77	cps
Cobalt	59-2	83	63	57	68	20.48	cps
Copper	63-2	2817	2294	2454	2521	10.64	cps
Dysprosium	156-1	50	17	25	31	56.77	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	150	92	92	111	30.31	cps
Erbium	164-2	30	40	37	36	14.32	cps
Gadolinium	160-1	83	133	108	108	23.08	cps
Gadolinium	160-2	210	223	180	204	10.86	cps
Holmium	165-1	13106338	13745507	13641521	13497789	2.54	cps
Holmium	165-2	5707339	5581566	5741327	5676744	1.48	cps
Indium	115-1	11558600	12269349	12052574	11960174	3.05	cps
Indium	115-2	1843723	1876587	1833813	1851374	1.21	cps
Iron	54-2	2461	2211	2078	2250	8.65	cps
Iron	56-2	34001	28234	27917	30050	11.40	cps
Iron	57-2	928	811	772	837	9.67	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-21	Instrumnet Name :	P8
Client Sample ID :	FB-12-9-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:55:00	DataFile Name :	156AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	386	384	387	386	0.49	cps
Lead	206-1	2473	2734	2584	2597	5.05	cps
Lead	207-1	2434	2272	2200	2302	5.19	cps
Lead	208-1	10819	10858	10091	10589	4.08	cps
Lithium	6-1	5973800	5987530	6089935	6017088	1.05	cps
Magnesium	24-2	10764	10079	9003	9949	8.92	cps
Manganese	55-2	1617	1340	1367	1441	10.59	cps
Molybdenum	94-1	400	425	400	408	3.53	cps
Molybdenum	95-1	108	175	158	147	23.57	cps
Molybdenum	96-1	258	342	425	342	24.39	cps
Molybdenum	97-1	125	150	83	119	28.20	cps
Molybdenum	98-1	242	317	225	261	18.70	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	267	263	213	248	12.06	cps
Phosphorus	31-2	442	250	233	308	37.55	cps
Potassium	39-2	42538	42755	41761	42352	1.23	cps
Rhodium	103-1	11029691	11666328	11181233	11292417	2.95	cps
Rhodium	103-2	4831964	4774520	4846597	4817694	0.79	cps
Scandium	45-1	9216988	9499913	9196511	9304471	1.82	cps
Scandium	45-2	307295	310564	306413	308090	0.71	cps
Selenium	82-1	-23	60	67	35	142.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	95	95	79	90	10.30	cps
Silicon	28-1	1084229	1135167	1162769	1127388	3.53	cps
Silver	107-1	292	417	308	339	20.03	cps
Silver	109-1	208	267	242	239	12.25	cps
Sodium	23-2	244686	242997	245048	244244	0.45	cps
Strontium	86-1	900	1100	958	986	10.43	cps
Strontium	88-1	4209	4918	4484	4537	7.87	cps
Sulfur	34-1	471060	472334	465860	469751	0.73	cps
Terbium	159-1	13579404	14502836	14239136	14107125	3.37	cps
Terbium	159-2	5702567	5540976	5683040	5642194	1.56	cps
Thallium	203-1	542	350	383	425	24.10	cps
Thallium	205-1	1175	1092	1083	1117	4.54	cps
Tin	118-1	4151	4001	4443	4198	5.35	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-21	Instrumnet Name :	P8
Client Sample ID :	FB-12-9-2022	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:55:00	DataFile Name :	156AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	758	617	617	664	12.32	cps
Uranium	238-1	25	83	42	50	60.09	cps
Vanadium	51-2	117	80	70	89	27.64	cps
Ytterbium	172-1	92	50	42	61	43.83	cps
Ytterbium	172-2	33	17	28	26	32.72	cps
Ytterbium	176-1	1909	2125	1792	1942	8.71	cps
Ytterbium	176-2	14580	14909	14792	14760	1.13	cps
Yttrium	89-1	20340765	21129876	21652151	21040931	3.14	cps
Yttrium	89-2	2253601	2264049	2202191	2239947	1.48	cps
Zinc	66-2	980	937	920	946	3.28	cps
Zirconium	90-1	850	1025	1358	1078	23.96	cps
Zirconium	91-1	142	225	200	189	22.64	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01DUP	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:58:07	DataFile Name :	157AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	986	1066	1041	1031	3.97	cps
Antimony	121-1	792	792	708	764	6.30	cps
Arsenic	75-2	90	110	98	99	10.13	cps
Barium	135-1	37302	36709	36643	36885	0.98	cps
Barium	137-1	65193	64077	63609	64293	1.27	cps
Beryllium	9-1	114	87	94	98	13.95	cps
Bismuth	209-1	7972031	8344376	7857793	8058067	3.16	cps
Bismuth	209-2	3991517	3976536	3995025	3987693	0.25	cps
Boron	10-1	8289	8605	8349	8414	2.00	cps
Boron	11-1	37585	38800	39076	38487	2.06	cps
Bromine	81-1	74556	73147	77907	75203	3.25	cps
Cadmium	111-1	4717	4432	4155	4435	6.34	cps
Cadmium	106-1	6744	6385	6018	6382	5.68	cps
Cadmium	108-1	100	125	142	122	17.16	cps
Calcium	43-1	251133	247014	243254	247134	1.59	cps
Calcium	44-1	4156431	4073866	3964452	4064917	2.37	cps
Carbon	12-1	15028251	16153099	16526235	15902528	4.90	cps
Carbon	12-2	202577	207857	205300	205245	1.29	cps
Chlorine	35-1	717087	732454	757949	735830	2.80	cps
Chlorine	35-2	5676	6051	5701	5810	3.61	cps
Chromium	52-2	3140	2960	2914	3005	3.98	cps
Cobalt	59-2	140	167	160	156	8.92	cps
Copper	63-2	898773	893570	898373	896905	0.32	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	142	75	158	125	35.28	cps
Erbium	164-2	33	63	33	43	39.97	cps
Gadolinium	160-1	100	158	108	122	25.81	cps
Gadolinium	160-2	217	183	193	198	8.65	cps
Holmium	165-1	13410141	13998248	13342800	13583730	2.65	cps
Holmium	165-2	5772913	5564720	5578832	5638822	2.06	cps
Indium	115-1	11438241	11711979	11443578	11531266	1.36	cps
Indium	115-2	1757851	1800449	1746777	1768359	1.60	cps
Iron	54-2	6513	6830	6324	6555	3.90	cps
Iron	56-2	105921	110392	104593	106969	2.84	cps
Iron	57-2	3562	3817	3328	3569	6.85	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01DUP	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:58:07	DataFile Name :	157AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	367	410	421	400	7.10	cps
Lead	206-1	12139	11700	11422	11754	3.08	cps
Lead	207-1	9843	9487	9632	9654	1.85	cps
Lead	208-1	45682	45082	44263	45009	1.58	cps
Lithium	6-1	5837768	5923949	6029765	5930494	1.62	cps
Magnesium	24-2	360106	350570	344564	351747	2.23	cps
Manganese	55-2	32838	32741	32287	32622	0.90	cps
Molybdenum	94-1	558	583	858	667	24.97	cps
Molybdenum	95-1	383	375	425	394	6.79	cps
Molybdenum	96-1	550	483	617	550	12.12	cps
Molybdenum	97-1	200	133	333	222	45.83	cps
Molybdenum	98-1	675	667	467	603	19.57	cps
Neodymium	150-1	47	100	47	64	47.79	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	1230	1153	1163	1182	3.53	cps
Phosphorus	31-2	4693	4451	4084	4409	6.95	cps
Potassium	39-2	142441	147298	147071	145604	1.88	cps
Rhodium	103-1	11284235	11522213	10804242	11203563	3.26	cps
Rhodium	103-2	4898265	4776901	4709060	4794742	2.00	cps
Scandium	45-1	8849713	8679992	9092443	8874049	2.34	cps
Scandium	45-2	306180	310111	302961	306417	1.17	cps
Selenium	82-1	55	21	34	37	46.56	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	78	88	80	9.01	cps
Silicon	28-1	9851645	9711422	9764587	9775885	0.72	cps
Silver	107-1	467	525	642	544	16.37	cps
Silver	109-1	417	392	408	406	3.14	cps
Sodium	23-2	5039160	5016384	4897355	4984299	1.53	cps
Strontium	86-1	76804	78171	73393	76123	3.23	cps
Strontium	88-1	639113	652359	637098	642857	1.29	cps
Sulfur	34-1	570086	573569	564243	569299	0.83	cps
Terbium	159-1	14336108	13751481	13827692	13971761	2.27	cps
Terbium	159-2	5551888	5637784	5404932	5531535	2.13	cps
Thallium	203-1	442	333	442	406	15.42	cps
Thallium	205-1	850	1000	858	903	9.34	cps
Tin	118-1	1700	1967	1575	1747	11.45	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01DUP	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 19:58:07	DataFile Name :	157AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1525	1809	1617	1650	8.76	cps
Uranium	238-1	308	367	267	314	16.00	cps
Vanadium	51-2	157	147	217	173	21.84	cps
Ytterbium	172-1	67	108	117	97	27.55	cps
Ytterbium	172-2	33	33	44	37	17.33	cps
Ytterbium	176-1	1850	1792	1867	1836	2.14	cps
Ytterbium	176-2	14820	14553	15292	14888	2.52	cps
Yttrium	89-1	19110528	19568035	20394382	19690982	3.30	cps
Yttrium	89-2	2289249	2252702	2238266	2260072	1.16	cps
Zinc	66-2	14374	14841	14164	14460	2.40	cps
Zirconium	90-1	992	1258	2225	1492	43.51	cps
Zirconium	91-1	258	283	358	300	17.35	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01LX5	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 20:01:14	DataFile Name :	158AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	289	255	277	274	6.28	cps
Antimony	121-1	233	200	192	208	10.58	cps
Arsenic	75-2	29	22	20	24	19.97	cps
Barium	135-1	8255	7102	6902	7420	9.84	cps
Barium	137-1	12773	12564	12798	12712	1.01	cps
Beryllium	9-1	105	80	82	89	15.44	cps
Bismuth	209-1	8205707	8397615	8430255	8344526	1.45	cps
Bismuth	209-2	4106769	4095021	4187073	4129621	1.21	cps
Boron	10-1	5316	5296	5054	5222	2.79	cps
Boron	11-1	24814	23574	24514	24301	2.66	cps
Bromine	81-1	63682	63854	62475	63337	1.19	cps
Cadmium	111-1	4863	4675	4599	4712	2.88	cps
Cadmium	106-1	6952	6769	6668	6796	2.12	cps
Cadmium	108-1	113	138	117	122	10.96	cps
Calcium	43-1	49149	49440	47631	48740	1.99	cps
Calcium	44-1	822172	814015	809299	815162	0.80	cps
Carbon	12-1	10422988	10244823	10338367	10335393	0.86	cps
Carbon	12-2	120217	121257	116636	119370	2.03	cps
Chlorine	35-1	496587	488998	503532	496372	1.46	cps
Chlorine	35-2	3501	3801	3692	3664	4.15	cps
Chromium	52-2	1363	1483	1430	1426	4.22	cps
Cobalt	59-2	77	70	47	64	24.44	cps
Copper	63-2	178211	176042	172030	175428	1.79	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	83	117	100	100	16.66	cps
Erbium	164-2	37	47	37	40	14.43	cps
Gadolinium	160-1	100	100	75	92	15.75	cps
Gadolinium	160-2	190	223	160	191	16.58	cps
Holmium	165-1	13720184	14040393	13370421	13710332	2.44	cps
Holmium	165-2	5660532	5770383	5951515	5794143	2.54	cps
Indium	115-1	11617450	12233138	11922008	11924199	2.58	cps
Indium	115-2	1844639	1874734	1907874	1875749	1.69	cps
Iron	54-2	2111	2161	1961	2078	5.01	cps
Iron	56-2	25629	25946	23604	25060	5.07	cps
Iron	57-2	878	911	1000	930	6.80	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01LX5	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 20:01:14	DataFile Name :	158AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	406	371	415	397	5.82	cps
Lead	206-1	3834	3778	3300	3638	8.06	cps
Lead	207-1	2950	3073	3167	3063	3.55	cps
Lead	208-1	14020	14587	13992	14200	2.36	cps
Lithium	6-1	5942019	5826365	6131053	5966479	2.58	cps
Magnesium	24-2	69258	67474	65717	67483	2.62	cps
Manganese	55-2	6368	6238	6101	6236	2.14	cps
Molybdenum	94-1	425	342	350	372	12.33	cps
Molybdenum	95-1	408	125	125	219	74.55	cps
Molybdenum	96-1	525	425	325	425	23.53	cps
Molybdenum	97-1	183	133	50	122	55.11	cps
Molybdenum	98-1	442	117	192	250	68.07	cps
Neodymium	150-1	40	13	13	22	69.30	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	277	283	313	291	6.71	cps
Phosphorus	31-2	983	1083	850	972	12.04	cps
Potassium	39-2	50848	50263	48691	49934	2.23	cps
Rhodium	103-1	11751067	11527211	11729484	11669254	1.06	cps
Rhodium	103-2	4967856	5028503	5078089	5024816	1.10	cps
Scandium	45-1	9169733	9311876	9167712	9216440	0.90	cps
Scandium	45-2	312528	309137	326099	315921	2.84	cps
Selenium	82-1	49	56	0	35	87.26	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	91	97	61	83	23.23	cps
Silicon	28-1	2720198	2549887	2638153	2636079	3.23	cps
Silver	107-1	358	425	367	383	9.48	cps
Silver	109-1	242	300	300	281	12.01	cps
Sodium	23-2	1021866	1007433	1002805	1010702	0.98	cps
Strontium	86-1	16076	16010	16110	16065	0.32	cps
Strontium	88-1	136586	132790	132320	133899	1.75	cps
Sulfur	34-1	495294	490516	493906	493239	0.50	cps
Terbium	159-1	14158428	14498376	13963577	14206794	1.91	cps
Terbium	159-2	5538622	5525665	5857898	5640728	3.34	cps
Thallium	203-1	367	392	275	344	17.83	cps
Thallium	205-1	958	1025	992	992	3.36	cps
Tin	118-1	1283	1267	1233	1261	2.02	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01LX5	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	5
Date & Time Acquired :	2022-12-20 20:01:14	DataFile Name :	158AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	583	575	642	600	6.05	cps
Uranium	238-1	150	92	67	103	41.61	cps
Vanadium	51-2	47	60	27	44	37.74	cps
Ytterbium	172-1	67	167	108	114	44.10	cps
Ytterbium	172-2	61	33	22	39	51.51	cps
Ytterbium	176-1	2084	1967	1900	1984	4.68	cps
Ytterbium	176-2	15025	15042	16333	15467	4.85	cps
Yttrium	89-1	20634064	21004682	21010817	20883188	1.03	cps
Yttrium	89-2	2247592	2236173	2403252	2295672	4.07	cps
Zinc	66-2	3377	3200	3180	3253	3.33	cps
Zirconium	90-1	983	958	942	961	2.18	cps
Zirconium	91-1	125	108	142	125	13.33	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149611BL	Instrumnet Name :	P8
Client Sample ID :	PB149611BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:04:22	DataFile Name :	159CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90	67	66	75	17.92	cps
Antimony	121-1	75	92	117	94	22.21	cps
Arsenic	75-2	7	9	5	7	28.57	cps
Barium	135-1	33	50	33	39	24.75	cps
Barium	137-1	67	67	75	69	6.93	cps
Beryllium	9-1	79	77	90	82	8.39	cps
Bismuth	209-1	8428398	7941601	8321470	8230490	3.11	cps
Bismuth	209-2	4069101	4021320	4118438	4069620	1.19	cps
Boron	10-1	3986	3900	3948	3944	1.09	cps
Boron	11-1	17399	17213	17249	17287	0.57	cps
Bromine	81-1	59519	63824	59669	61004	4.01	cps
Cadmium	111-1	4661	4715	4481	4619	2.65	cps
Cadmium	106-1	6785	6944	6652	6794	2.15	cps
Cadmium	108-1	192	250	304	249	22.63	cps
Calcium	43-1	236	205	211	217	7.60	cps
Calcium	44-1	13585	13513	13621	13573	0.41	cps
Carbon	12-1	8333137	8232858	8188607	8251534	0.90	cps
Carbon	12-2	97977	94227	95434	95879	2.00	cps
Chlorine	35-1	379512	377082	376423	377672	0.43	cps
Chlorine	35-2	2884	2875	2659	2806	4.55	cps
Chromium	52-2	903	1050	913	956	8.58	cps
Cobalt	59-2	57	60	50	56	9.17	cps
Copper	63-2	1333	1320	1373	1342	2.07	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	83	75	92	83	10.00	cps
Erbium	164-2	73	57	37	56	33.04	cps
Gadolinium	160-1	58	108	50	72	43.68	cps
Gadolinium	160-2	173	227	167	189	17.41	cps
Holmium	165-1	13615039	13470029	13479182	13521417	0.60	cps
Holmium	165-2	5617715	5623700	5692617	5644677	0.74	cps
Indium	115-1	12009280	11611243	11628859	11749794	1.91	cps
Indium	115-2	1867508	1790592	1853028	1837042	2.22	cps
Iron	54-2	906	989	983	959	4.86	cps
Iron	56-2	5718	5701	5757	5725	0.50	cps
Iron	57-2	278	406	283	322	22.42	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149611BL	Instrumnet Name :	P8
Client Sample ID :	PB149611BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:04:22	DataFile Name :	159CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	441	369	371	394	10.45	cps
Lead	206-1	1645	1695	1589	1643	3.22	cps
Lead	207-1	1606	1267	1239	1370	14.90	cps
Lead	208-1	6918	6417	6106	6480	6.32	cps
Lithium	6-1	5809619	5965672	5924637	5899976	1.37	cps
Magnesium	24-2	408	358	375	381	6.69	cps
Manganese	55-2	367	377	337	360	5.78	cps
Molybdenum	94-1	333	150	242	242	37.93	cps
Molybdenum	95-1	25	67	75	56	48.22	cps
Molybdenum	96-1	333	258	292	294	12.76	cps
Molybdenum	97-1	50	25	33	36	35.25	cps
Molybdenum	98-1	75	75	117	89	27.07	cps
Neodymium	150-1	40	7	13	20	88.19	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	87	63	63	71	18.95	cps
Phosphorus	31-2	200	142	250	197	27.49	cps
Potassium	39-2	26091	26750	26358	26400	1.26	cps
Rhodium	103-1	11651111	11494965	11548041	11564706	0.69	cps
Rhodium	103-2	4982121	4974227	4999571	4985306	0.26	cps
Scandium	45-1	9135292	8846050	8943844	8975062	1.64	cps
Scandium	45-2	318142	314467	312246	314952	0.95	cps
Selenium	82-1	-14	31	102	40	146.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	103	79	87	90	13.63	cps
Silicon	28-1	765919	759161	761927	762336	0.45	cps
Silver	107-1	1100	1183	1233	1172	5.75	cps
Silver	109-1	1108	1167	1058	1111	4.88	cps
Sodium	23-2	45321	45137	46809	45756	2.00	cps
Strontium	86-1	700	742	642	694	7.23	cps
Strontium	88-1	442	408	317	389	16.64	cps
Sulfur	34-1	477582	472829	469528	473313	0.86	cps
Terbium	159-1	14209779	14392645	13637881	14080102	2.80	cps
Terbium	159-2	5682201	5465864	5741691	5629919	2.58	cps
Thallium	203-1	383	442	400	408	7.36	cps
Thallium	205-1	767	867	925	853	9.39	cps
Tin	118-1	1267	1042	1158	1156	9.74	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149611BL	Instrumnet Name :	P8
Client Sample ID :	PB149611BL	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:04:22	DataFile Name :	159CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	225	350	383	319	26.13	cps
Uranium	238-1	33	33	8	25	57.74	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Ytterbium	172-1	117	100	75	97	21.57	cps
Ytterbium	172-2	44	44	17	35	45.58	cps
Ytterbium	176-1	2284	1658	1809	1917	17.03	cps
Ytterbium	176-2	15420	14836	15098	15118	1.93	cps
Yttrium	89-1	21470165	20865046	20736628	21023946	1.86	cps
Yttrium	89-2	2319305	2340511	2338814	2332877	0.51	cps
Zinc	66-2	290	297	283	290	2.30	cps
Zirconium	90-1	792	742	650	728	9.87	cps
Zirconium	91-1	100	150	142	131	20.52	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149611BS	Instrumnet Name :	P8
Client Sample ID :	PB149611BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:07:32	DataFile Name :	160LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1181413	1079693	1064216	1108441	5.74	cps
Antimony	121-1	4583084	4496926	4578499	4552836	1.06	cps
Arsenic	75-2	147502	145000	143336	145279	1.44	cps
Barium	135-1	6121434	6048588	5995393	6055138	1.04	cps
Barium	137-1	10671597	10552973	10441312	10555294	1.09	cps
Beryllium	9-1	2107326	1969571	2046583	2041160	3.38	cps
Bismuth	209-1	7796795	8051930	7907183	7918636	1.62	cps
Bismuth	209-2	3795625	3903959	3989427	3896337	2.49	cps
Boron	10-1	352395	370717	381622	368245	4.01	cps
Boron	11-1	1544283	1674534	1638132	1618983	4.15	cps
Bromine	81-1	59634	58464	57600	58566	1.74	cps
Cadmium	111-1	1420142	1432983	1412925	1422016	0.71	cps
Cadmium	106-1	165533	166949	164967	165816	0.62	cps
Cadmium	108-1	110910	107606	111903	110140	2.04	cps
Calcium	43-1	2433805	2364028	2419671	2405835	1.53	cps
Calcium	44-1	33965475	32758625	32660569	33128223	2.19	cps
Carbon	12-1	9445419	9688300	9846813	9660177	2.09	cps
Carbon	12-2	115242	116771	115940	115984	0.66	cps
Chlorine	35-1	402728	389886	390429	394348	1.84	cps
Chlorine	35-2	3075	2817	2967	2953	4.39	cps
Chromium	52-2	1663261	1644579	1660704	1656182	0.61	cps
Cobalt	59-2	2901698	2838929	2755180	2831936	2.60	cps
Copper	63-2	21710012	21462185	20668990	21280396	2.56	cps
Dysprosium	156-1	350	283	308	314	10.73	cps
Dysprosium	156-2	123	133	160	139	13.64	cps
Erbium	164-1	83	125	100	103	20.40	cps
Erbium	164-2	50	67	57	58	14.52	cps
Gadolinium	160-1	367	375	408	383	5.75	cps
Gadolinium	160-2	287	293	303	294	2.85	cps
Holmium	165-1	13606719	13767665	14406942	13927109	3.04	cps
Holmium	165-2	5789279	5656265	5731556	5725700	1.16	cps
Indium	115-1	11549449	11755869	11297799	11534372	1.99	cps
Indium	115-2	1791513	1828212	1794004	1804576	1.14	cps
Iron	54-2	3879414	3821002	3728014	3809477	2.00	cps
Iron	56-2	66012746	65925731	64732165	65556881	1.09	cps
Iron	57-2	1712845	1730105	1723172	1722041	0.50	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149611BS	Instrumnet Name :	P8
Client Sample ID :	PB149611BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:07:32	DataFile Name :	160LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	427	419	426	424	1.11	cps
Lead	206-1	20504728	19283666	19391886	19726760	3.43	cps
Lead	207-1	17716054	17012415	17015755	17248074	2.35	cps
Lead	208-1	81107474	77634340	76653137	78464984	2.98	cps
Lithium	6-1	5891511	5716949	6127735	5912065	3.49	cps
Magnesium	24-2	15643373	15247642	15022835	15304617	2.05	cps
Manganese	55-2	8928226	8605537	8611193	8714985	2.12	cps
Molybdenum	94-1	19409579	19634196	20102548	19715441	1.79	cps
Molybdenum	95-1	27516477	28000664	28438633	27985258	1.65	cps
Molybdenum	96-1	30814137	30824975	30424749	30687953	0.74	cps
Molybdenum	97-1	17086342	16787386	16655211	16842980	1.31	cps
Molybdenum	98-1	43880918	44103722	43420578	43801739	0.80	cps
Neodymium	150-1	560	600	540	567	5.39	cps
Neodymium	150-2	33	30	67	43	46.80	cps
Nickel	60-2	759900	736754	720417	739024	2.68	cps
Phosphorus	31-2	66043	64193	62009	64082	3.15	cps
Potassium	39-2	5508529	5416390	5373988	5432969	1.27	cps
Rhodium	103-1	10727786	11164939	10929170	10940632	2.00	cps
Rhodium	103-2	4797379	4855611	4786860	4813283	0.77	cps
Scandium	45-1	9173901	9170477	9076233	9140204	0.61	cps
Scandium	45-2	312938	313268	309577	311928	0.65	cps
Selenium	82-1	121568	119883	120996	120816	0.71	cps
Selenium	77-2	3594	3751	3847	3731	3.43	cps
Selenium	78-2	12679	12417	12302	12466	1.55	cps
Silicon	28-1	24582873	23643389	23686718	23970993	2.21	cps
Silver	107-1	7442271	7257310	7204747	7301443	1.71	cps
Silver	109-1	7017946	6893904	6713337	6875062	2.23	cps
Sodium	23-2	28195842	27779725	28150088	28041885	0.81	cps
Strontium	86-1	46864969	46073973	45766184	46235042	1.23	cps
Strontium	88-1	410643993	401647801	409018134	407103309	1.18	cps
Sulfur	34-1	1180180	1148193	1156077	1161483	1.43	cps
Terbium	159-1	14263869	14527859	14138954	14310227	1.39	cps
Terbium	159-2	5505482	5695340	5589863	5596895	1.70	cps
Thallium	203-1	4581987	4618888	4543468	4581448	0.82	cps
Thallium	205-1	11041155	10705449	10722463	10823022	1.75	cps
Tin	118-1	4324427	4448907	4266400	4346578	2.15	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	PB149611BS	Instrumnet Name :	P8
Client Sample ID :	PB149611BS	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:07:32	DataFile Name :	160LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9302937	9137447	9153216	9197867	0.99	cps
Uranium	238-1	14512375	14313538	14079287	14301733	1.52	cps
Vanadium	51-2	1341867	1306455	1275049	1307790	2.56	cps
Ytterbium	172-1	175	200	217	197	10.63	cps
Ytterbium	172-2	94	111	61	89	28.64	cps
Ytterbium	176-1	20542	19982	20659	20394	1.77	cps
Ytterbium	176-2	22046	22570	22224	22280	1.19	cps
Yttrium	89-1	21136521	20462456	20896197	20831724	1.64	cps
Yttrium	89-2	2332289	2300511	2304356	2312385	0.75	cps
Zinc	66-2	2661965	2657170	2638317	2652484	0.47	cps
Zirconium	90-1	10033573	9540552	9687286	9753804	2.60	cps
Zirconium	91-1	2256249	2269408	2223357	2249671	1.05	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-01MS Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-CHILDREN Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 20:10:29 DataFile Name : 161AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1066806	1048414	1036117	1050445	1.47	cps
Antimony	121-1	4385095	4431682	4475173	4430650	1.02	cps
Arsenic	75-2	140178	139875	139463	139839	0.26	cps
Barium	135-1	5806905	5975301	5880616	5887608	1.43	cps
Barium	137-1	9972363	10156622	9837662	9988882	1.60	cps
Beryllium	9-1	1925722	1930039	1965487	1940416	1.12	cps
Bismuth	209-1	7318245	7590267	7820971	7576494	3.32	cps
Bismuth	209-2	3880817	3897099	3883735	3887217	0.22	cps
Boron	10-1	270629	283889	286790	280436	3.07	cps
Boron	11-1	1140512	1300012	1194149	1211558	6.70	cps
Bromine	81-1	70764	72814	74395	72658	2.51	cps
Cadmium	111-1	1369157	1380295	1412003	1387152	1.60	cps
Cadmium	106-1	159216	159909	163514	160880	1.43	cps
Cadmium	108-1	101093	102735	101467	101765	0.85	cps
Calcium	43-1	2180367	2103118	2170200	2151228	1.95	cps
Calcium	44-1	36090755	33962113	33780551	34611139	3.71	cps
Carbon	12-1	12616022	13795297	14294018	13568446	6.35	cps
Carbon	12-2	178796	182095	180323	180405	0.92	cps
Chlorine	35-1	854942	882896	905719	881186	2.89	cps
Chlorine	35-2	7302	7035	7436	7258	2.81	cps
Chromium	52-2	1576661	1527292	1510743	1538232	2.23	cps
Cobalt	59-2	2710961	2840234	2676586	2742593	3.15	cps
Copper	63-2	21047603	20534138	20485243	20688995	1.51	cps
Dysprosium	156-1	242	325	233	267	19.01	cps
Dysprosium	156-2	160	113	137	137	17.07	cps
Erbium	164-1	67	92	158	106	44.89	cps
Erbium	164-2	23	90	47	53	63.43	cps
Gadolinium	160-1	208	242	217	222	7.81	cps
Gadolinium	160-2	290	220	233	248	15.00	cps
Holmium	165-1	13429911	13594094	14039670	13687892	2.31	cps
Holmium	165-2	5743691	5686522	5622462	5684225	1.07	cps
Indium	115-1	10520824	11378325	11415826	11104992	4.56	cps
Indium	115-2	1773918	1762953	1780544	1772472	0.50	cps
Iron	54-2	3648840	3562687	3520956	3577494	1.82	cps
Iron	56-2	64834453	63621157	64251606	64235738	0.94	cps
Iron	57-2	1637928	1630335	1636979	1635080	0.25	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-01MS Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-CHILDREN Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 20:10:29 DataFile Name : 161AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	354	399	400	384	6.86	cps
Lead	206-1	17168627	18050742	17899340	17706236	2.66	cps
Lead	207-1	14954292	15227244	15384076	15188537	1.43	cps
Lead	208-1	69165095	70428279	70561169	70051514	1.10	cps
Lithium	6-1	5583578	5910302	5882570	5792150	3.13	cps
Magnesium	24-2	14310032	14032561	13808657	14050417	1.79	cps
Manganese	55-2	8339249	7891006	8196696	8142317	2.81	cps
Molybdenum	94-1	9111918	9448765	9272527	9277737	1.82	cps
Molybdenum	95-1	10523834	10988882	10511267	10674661	2.55	cps
Molybdenum	96-1	11993627	12336554	11995766	12108649	1.63	cps
Molybdenum	97-1	6462016	6575592	6617367	6551659	1.23	cps
Molybdenum	98-1	16795327	17036244	16883663	16905078	0.72	cps
Neodymium	150-1	493	480	573	516	9.79	cps
Neodymium	150-2	23	37	23	28	27.73	cps
Nickel	60-2	696864	684584	684341	688596	1.04	cps
Phosphorus	31-2	4334	4026	4659	4340	7.30	cps
Potassium	39-2	4441925	4389874	4447899	4426566	0.72	cps
Rhodium	103-1	10417135	10811448	10984231	10737605	2.71	cps
Rhodium	103-2	4715851	4808651	4632345	4718949	1.87	cps
Scandium	45-1	9262587	8775933	9158070	9065530	2.83	cps
Scandium	45-2	310472	308494	314549	311172	0.99	cps
Selenium	82-1	110342	109986	108811	109713	0.73	cps
Selenium	77-2	3460	3224	3274	3319	3.76	cps
Selenium	78-2	11425	11252	11103	11260	1.43	cps
Silicon	28-1	10085897	9926231	9662910	9891679	2.16	cps
Silver	107-1	20716	19623	20023	20121	2.75	cps
Silver	109-1	12314	12873	11138	12108	7.31	cps
Sodium	23-2	30563550	28994046	28599206	29385601	3.54	cps
Strontium	86-1	1958480	1882280	1930361	1923707	2.00	cps
Strontium	88-1	16097011	15837456	16363747	16099405	1.63	cps
Sulfur	34-1	528805	531006	526557	528789	0.42	cps
Terbium	159-1	13302649	14184267	14088655	13858524	3.49	cps
Terbium	159-2	5690011	5699756	5618988	5669585	0.78	cps
Thallium	203-1	4236973	4360133	4390817	4329308	1.88	cps
Thallium	205-1	10140217	10313013	10285979	10246403	0.91	cps
Tin	118-1	4065627	4154329	4162579	4127512	1.30	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01MS	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:10:29	DataFile Name :	161AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3621262	3534729	3569499	3575163	1.22	cps
Uranium	238-1	13783397	13527615	13652298	13654437	0.94	cps
Vanadium	51-2	1270547	1255255	1222160	1249321	1.98	cps
Ytterbium	172-1	167	125	142	144	14.52	cps
Ytterbium	172-2	50	39	33	41	20.83	cps
Ytterbium	176-1	12139	11280	12198	11872	4.33	cps
Ytterbium	176-2	18997	19120	19364	19160	0.98	cps
Yttrium	89-1	19301758	20057679	20572948	19977462	3.20	cps
Yttrium	89-2	2252486	2331040	2220608	2268045	2.51	cps
Zinc	66-2	2388091	2413326	2365754	2389057	1.00	cps
Zirconium	90-1	9278948	8965049	9354842	9199613	2.25	cps
Zirconium	91-1	2095182	2162094	2125893	2127723	1.57	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-01MSD Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-CHILDREN Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 20:13:29 DataFile Name : 162AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1195017	1146800	1094184	1145334	4.40	cps
Antimony	121-1	4428182	4427972	4471410	4442521	0.56	cps
Arsenic	75-2	150391	149926	149527	149948	0.29	cps
Barium	135-1	5914055	5935859	6029821	5959912	1.03	cps
Barium	137-1	9915806	10054775	10315428	10095336	2.01	cps
Beryllium	9-1	1989668	1995690	1968887	1984749	0.71	cps
Bismuth	209-1	7911169	8013837	7948324	7957777	0.65	cps
Bismuth	209-2	3625378	3837255	3910128	3790920	3.90	cps
Boron	10-1	281098	288178	298211	289162	2.97	cps
Boron	11-1	1091727	1223216	1274036	1196327	7.86	cps
Bromine	81-1	74490	71598	71769	72619	2.23	cps
Cadmium	111-1	1413138	1376822	1416264	1402075	1.56	cps
Cadmium	106-1	166097	159286	163957	163113	2.14	cps
Cadmium	108-1	103172	106613	106501	105429	1.85	cps
Calcium	43-1	2266932	2224264	2212379	2234525	1.28	cps
Calcium	44-1	35319387	35286319	35688971	35431559	0.63	cps
Carbon	12-1	13319954	14632908	15204122	14385661	6.72	cps
Carbon	12-2	191135	190197	196395	192576	1.73	cps
Chlorine	35-1	983643	1020177	1050273	1018031	3.28	cps
Chlorine	35-2	8444	8611	7894	8317	4.51	cps
Chromium	52-2	1641961	1657056	1629567	1642861	0.84	cps
Cobalt	59-2	2898742	2972463	2875219	2915475	1.74	cps
Copper	63-2	22145201	21250116	22584177	21993165	3.09	cps
Dysprosium	156-1	342	300	242	294	17.06	cps
Dysprosium	156-2	147	137	137	140	4.12	cps
Erbium	164-1	117	83	183	128	39.85	cps
Erbium	164-2	20	57	57	44	47.63	cps
Gadolinium	160-1	258	308	267	278	9.64	cps
Gadolinium	160-2	317	307	267	297	8.92	cps
Holmium	165-1	13529701	13381182	13464477	13458453	0.55	cps
Holmium	165-2	5383476	5835366	5761239	5660027	4.28	cps
Indium	115-1	11280533	11416733	11565909	11421059	1.25	cps
Indium	115-2	1626561	1831384	1760038	1739328	5.98	cps
Iron	54-2	3857980	3776949	3915287	3850072	1.81	cps
Iron	56-2	68558040	68595972	66698329	67950781	1.60	cps
Iron	57-2	1718168	1742659	1713053	1724626	0.92	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01MSD	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:13:29	DataFile Name :	162AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	391	409	395	398	2.31	cps
Lead	206-1	18142766	18943606	18687105	18591159	2.20	cps
Lead	207-1	15752458	16203855	16222147	16059487	1.66	cps
Lead	208-1	72693571	73711654	74454330	73619852	1.20	cps
Lithium	6-1	5831550	5713516	5814095	5786387	1.10	cps
Magnesium	24-2	16596822	15903185	15622048	16040685	3.13	cps
Manganese	55-2	8813654	8580322	8686332	8693436	1.34	cps
Molybdenum	94-1	9444081	9992197	9656512	9697597	2.85	cps
Molybdenum	95-1	10548128	11002946	10786259	10779111	2.11	cps
Molybdenum	96-1	12214939	11971628	12475261	12220609	2.06	cps
Molybdenum	97-1	6530376	6515715	6768574	6604888	2.15	cps
Molybdenum	98-1	17428295	17027488	17470741	17308842	1.41	cps
Neodymium	150-1	467	480	467	471	1.63	cps
Neodymium	150-2	30	50	37	39	26.18	cps
Nickel	60-2	727992	741368	727120	732160	1.09	cps
Phosphorus	31-2	4609	4659	4151	4473	6.27	cps
Potassium	39-2	4719719	4847888	4700406	4756004	1.69	cps
Rhodium	103-1	11104537	10502902	11038830	10882090	3.03	cps
Rhodium	103-2	4393344	4761113	4662835	4605764	4.13	cps
Scandium	45-1	9014902	9107643	9035870	9052805	0.54	cps
Scandium	45-2	295688	308911	310314	304971	2.65	cps
Selenium	82-1	112646	112424	112973	112681	0.24	cps
Selenium	77-2	3444	3490	3517	3484	1.07	cps
Selenium	78-2	12389	12171	12013	12191	1.55	cps
Silicon	28-1	9636267	9536017	10059334	9743873	2.85	cps
Silver	107-1	19439	20391	19272	19701	3.06	cps
Silver	109-1	12239	12631	12039	12303	2.45	cps
Sodium	23-2	33547832	33040098	31441588	32676506	3.36	cps
Strontium	86-1	1932209	1930557	2018111	1960292	2.55	cps
Strontium	88-1	16266026	16725724	16375251	16455667	1.46	cps
Sulfur	34-1	523311	532462	535912	530562	1.23	cps
Terbium	159-1	13872879	14500986	13957031	14110299	2.42	cps
Terbium	159-2	5332522	5650978	5466047	5483182	2.92	cps
Thallium	203-1	4416381	4477576	4337226	4410394	1.60	cps
Thallium	205-1	10130656	10466995	10602201	10399950	2.33	cps
Tin	118-1	4189758	4217496	4198514	4201922	0.34	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01MSD	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:13:29	DataFile Name :	162AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3586918	3502406	3650175	3579833	2.07	cps
Uranium	238-1	13945962	13735414	14864573	14181983	4.23	cps
Vanadium	51-2	1382348	1313938	1371790	1356025	2.72	cps
Ytterbium	172-1	167	142	75	128	37.08	cps
Ytterbium	172-2	56	56	89	67	28.86	cps
Ytterbium	176-1	11822	11897	12139	11953	1.39	cps
Ytterbium	176-2	17907	19932	18374	18738	5.66	cps
Yttrium	89-1	20593868	20847596	20726957	20722807	0.61	cps
Yttrium	89-2	2133937	2303873	2298280	2245363	4.30	cps
Zinc	66-2	2513023	2506193	2533756	2517657	0.57	cps
Zirconium	90-1	9563674	9875056	9749527	9729419	1.61	cps
Zirconium	91-1	2203849	2241307	2224981	2223379	0.84	cps

LB Number : LB123362 Operator : Jaswal
 Lab Sample ID : N5970-01A Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-CHILDREN Dilution Factor : 1
 Date & Time Acquired : 2022-12-20 20:16:26 DataFile Name : 163AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1057617	1062640	1048803	1056353	0.66	cps
Antimony	121-1	4430335	4518715	4526556	4491869	1.19	cps
Arsenic	75-2	142325	140984	139187	140832	1.12	cps
Barium	135-1	6029008	5926467	5958652	5971376	0.88	cps
Barium	137-1	10312752	10130417	10143782	10195650	1.00	cps
Beryllium	9-1	1855882	1881421	1923402	1886902	1.81	cps
Bismuth	209-1	8127861	7897958	8084433	8036750	1.52	cps
Bismuth	209-2	3720761	3811157	3726753	3752890	1.35	cps
Boron	10-1	277407	278830	297589	284609	3.96	cps
Boron	11-1	1225645	1259275	1302146	1262355	3.04	cps
Bromine	81-1	67996	73350	72444	71263	4.02	cps
Cadmium	111-1	1366727	1385496	1408107	1386776	1.49	cps
Cadmium	106-1	155896	158551	158795	157748	1.02	cps
Cadmium	108-1	100967	104703	104032	103234	1.93	cps
Calcium	43-1	2116093	2147993	2148077	2137387	0.86	cps
Calcium	44-1	33880778	34511581	34849441	34413933	1.43	cps
Carbon	12-1	13840564	14978193	15256775	14691844	5.11	cps
Carbon	12-2	190966	188848	190942	190252	0.64	cps
Chlorine	35-1	1048493	1106202	1125582	1093425	3.67	cps
Chlorine	35-2	8369	8553	8219	8380	1.99	cps
Chromium	52-2	1599628	1539219	1504134	1547660	3.12	cps
Cobalt	59-2	2809609	2814234	2804802	2809548	0.17	cps
Copper	63-2	21121328	21164976	20801826	21029377	0.94	cps
Dysprosium	156-1	292	275	208	258	17.07	cps
Dysprosium	156-2	133	120	163	139	15.98	cps
Erbium	164-1	142	133	133	136	3.53	cps
Erbium	164-2	57	47	47	50	11.55	cps
Gadolinium	160-1	275	358	333	322	13.27	cps
Gadolinium	160-2	267	270	243	260	5.59	cps
Holmium	165-1	13863349	13960191	13455903	13759814	1.94	cps
Holmium	165-2	5699138	5612801	5483150	5598363	1.94	cps
Indium	115-1	11372853	11319178	11949220	11547084	3.02	cps
Indium	115-2	1780333	1746103	1770443	1765626	1.00	cps
Iron	54-2	3718121	3635106	3590669	3647965	1.77	cps
Iron	56-2	65740932	64563747	63047517	64450732	2.10	cps
Iron	57-2	1744361	1698627	1650903	1697964	2.75	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01A	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:16:26	DataFile Name :	163AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	391	374	399	388	3.31	cps
Lead	206-1	18008037	18223225	17784483	18005249	1.22	cps
Lead	207-1	15905144	15861171	15684338	15816885	0.74	cps
Lead	208-1	72358152	72256067	71793298	72135839	0.42	cps
Lithium	6-1	5759183	5727163	5595806	5694051	1.52	cps
Magnesium	24-2	14677322	14463096	14743895	14628104	1.00	cps
Manganese	55-2	8379093	8132964	8097922	8203326	1.87	cps
Molybdenum	94-1	9297283	9438537	9501622	9412481	1.11	cps
Molybdenum	95-1	10461405	10877380	10700551	10679779	1.95	cps
Molybdenum	96-1	12284098	12523230	12133403	12313577	1.60	cps
Molybdenum	97-1	6621689	6634622	6629228	6628513	0.10	cps
Molybdenum	98-1	16813212	17302582	16950085	17021960	1.48	cps
Neodymium	150-1	413	633	600	549	21.60	cps
Neodymium	150-2	50	37	27	38	30.98	cps
Nickel	60-2	694053	691610	685562	690409	0.63	cps
Phosphorus	31-2	4151	4067	3976	4065	2.15	cps
Potassium	39-2	4544437	4260910	4465183	4423510	3.31	cps
Rhodium	103-1	11123177	10861477	11071436	11018696	1.26	cps
Rhodium	103-2	4556435	4739970	4670571	4655659	1.99	cps
Scandium	45-1	8846794	8997864	9249660	9031439	2.25	cps
Scandium	45-2	306002	309758	308134	307965	0.61	cps
Selenium	82-1	111020	111105	110197	110774	0.45	cps
Selenium	77-2	3370	3404	3510	3428	2.13	cps
Selenium	78-2	11605	11468	11369	11480	1.03	cps
Silicon	28-1	9642009	9978008	9963948	9861321	1.93	cps
Silver	107-1	19264	19606	19731	19534	1.24	cps
Silver	109-1	11589	12106	11655	11783	2.39	cps
Sodium	23-2	30090574	30314901	29893017	30099497	0.70	cps
Strontium	86-1	1919157	1960459	1998276	1959297	2.02	cps
Strontium	88-1	16549263	16582018	16387775	16506352	0.63	cps
Sulfur	34-1	523458	518219	516267	519314	0.72	cps
Terbium	159-1	13925662	14170088	13936795	14010848	0.99	cps
Terbium	159-2	5481047	5476156	5317686	5424963	1.71	cps
Thallium	203-1	4554152	4263884	4432146	4416727	3.30	cps
Thallium	205-1	10659946	10428696	10336809	10475150	1.59	cps
Tin	118-1	4199231	4228996	4267816	4232014	0.81	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	N5970-01A	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-CHILDREN	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:16:26	DataFile Name :	163AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3480519	3513213	3642393	3545375	2.41	cps
Uranium	238-1	13794921	13924131	14278293	13999115	1.79	cps
Vanadium	51-2	1306182	1298431	1230297	1278303	3.27	cps
Ytterbium	172-1	167	183	158	169	7.51	cps
Ytterbium	172-2	28	67	33	43	49.39	cps
Ytterbium	176-1	11714	11881	12006	11867	1.23	cps
Ytterbium	176-2	17990	18040	19020	18350	3.16	cps
Yttrium	89-1	20978103	21276748	20464956	20906602	1.96	cps
Yttrium	89-2	2315676	2265021	2316009	2298902	1.28	cps
Zinc	66-2	2452705	2331930	2441625	2408753	2.77	cps
Zirconium	90-1	9402861	9521642	9385265	9436589	0.79	cps
Zirconium	91-1	2134852	2204947	2172549	2170783	1.62	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:19:24	DataFile Name :	164CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5762718	5429360	5722398	5638159	3.23	cps
Antimony	121-1	4525453	4469310	4460262	4485008	0.79	cps
Arsenic	75-2	141756	137261	134779	137932	2.56	cps
Barium	135-1	6265077	6171434	6193979	6210163	0.79	cps
Barium	137-1	10487127	11013945	10610439	10703837	2.57	cps
Beryllium	9-1	1926651	1920756	1926082	1924496	0.17	cps
Bismuth	209-1	7629825	7400684	7502355	7510955	1.53	cps
Bismuth	209-2	3307827	3747214	3654905	3569982	6.49	cps
Boron	10-1	502969	534621	544486	527359	4.11	cps
Boron	11-1	2200741	2310273	2293194	2268070	2.60	cps
Bromine	81-1	58916	59360	60132	59469	1.03	cps
Cadmium	111-1	1362989	1337217	1355974	1352060	0.99	cps
Cadmium	106-1	154024	151945	158829	154932	2.28	cps
Cadmium	108-1	105418	106484	103784	105228	1.29	cps
Calcium	43-1	9953756	10125490	10009371	10029539	0.87	cps
Calcium	44-1	154075451	157188711	154472565	155245576	1.09	cps
Carbon	12-1	9869703	10075337	10067959	10004333	1.17	cps
Carbon	12-2	120309	118552	117142	118668	1.34	cps
Chlorine	35-1	579052	572328	552431	567937	2.44	cps
Chlorine	35-2	3884	3984	4192	4020	3.91	cps
Chromium	52-2	1716540	1672397	1633246	1674061	2.49	cps
Cobalt	59-2	2854324	2766330	2763572	2794742	1.85	cps
Copper	63-2	21930265	20558377	21478586	21322409	3.28	cps
Dysprosium	156-1	1225	1225	1192	1214	1.59	cps
Dysprosium	156-2	453	460	450	454	1.12	cps
Erbium	164-1	192	192	225	203	9.49	cps
Erbium	164-2	57	57	70	61	12.59	cps
Gadolinium	160-1	1267	1075	1308	1217	10.23	cps
Gadolinium	160-2	657	770	730	719	8.00	cps
Holmium	165-1	13568988	13605707	13638065	13604253	0.25	cps
Holmium	165-2	5218340	5835883	5668697	5574307	5.73	cps
Indium	115-1	11201336	11016802	11239700	11152613	1.07	cps
Indium	115-2	1610717	1787879	1701852	1700149	5.21	cps
Iron	54-2	18110427	18055505	18101222	18089051	0.16	cps
Iron	56-2	332854952	314316218	325962807	324377992	2.89	cps
Iron	57-2	8447714	8150994	8138136	8245615	2.12	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:19:24	DataFile Name :	164CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	420	447	464	444	4.98	cps
Lead	206-1	18914157	19265921	19169982	19116687	0.95	cps
Lead	207-1	17285720	16966968	16403814	16885501	2.64	cps
Lead	208-1	77645085	76296709	75607792	76516529	1.35	cps
Lithium	6-1	5742375	5628463	5482123	5617654	2.32	cps
Magnesium	24-2	76226268	72686547	72717002	73876606	2.75	cps
Manganese	55-2	8655287	8540904	8654987	8617059	0.77	cps
Molybdenum	94-1	19716668	19771946	19819163	19769259	0.26	cps
Molybdenum	95-1	28298309	27622276	28197585	28039390	1.30	cps
Molybdenum	96-1	31700743	30587350	30752560	31013551	1.94	cps
Molybdenum	97-1	17543994	16824776	17028352	17132374	2.16	cps
Molybdenum	98-1	45226206	44403329	44052716	44560750	1.35	cps
Neodymium	150-1	500	547	653	567	13.87	cps
Neodymium	150-2	33	43	50	42	19.87	cps
Nickel	60-2	726887	721083	717235	721735	0.67	cps
Phosphorus	31-2	63540	61900	63742	63061	1.60	cps
Potassium	39-2	26965187	26819097	26842199	26875494	0.29	cps
Rhodium	103-1	10627453	10183916	10525067	10445479	2.22	cps
Rhodium	103-2	4135230	4616190	4418461	4389960	5.51	cps
Scandium	45-1	9037666	8950146	9065076	9017629	0.67	cps
Scandium	45-2	285922	316446	315584	305984	5.68	cps
Selenium	82-1	115435	113662	112495	113864	1.30	cps
Selenium	77-2	3567	3504	3467	3513	1.44	cps
Selenium	78-2	12189	11924	11868	11994	1.43	cps
Silicon	28-1	42462028	42348546	42526699	42445758	0.21	cps
Silver	107-1	6966918	6834034	7095355	6965436	1.88	cps
Silver	109-1	6746818	6708226	6571003	6675349	1.38	cps
Sodium	23-2	133668215	133832128	136116191	134538845	1.02	cps
Strontium	86-1	48576126	47234421	47522221	47777589	1.48	cps
Strontium	88-1	413550326	406433317	402316934	407433526	1.39	cps
Sulfur	34-1	1114501	1122443	1108305	1115083	0.64	cps
Terbium	159-1	14649147	13865462	14038428	14184346	2.90	cps
Terbium	159-2	5050089	5859176	5468948	5459404	7.41	cps
Thallium	203-1	4507009	4584027	4430972	4507336	1.70	cps
Thallium	205-1	10576968	10580436	10491269	10549558	0.48	cps
Tin	118-1	4408987	4201433	4282672	4297697	2.43	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P8
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:19:24	DataFile Name :	164CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	9413172	9324219	9344155	9360515	0.50	cps
Uranium	238-1	15046200	14330430	14162309	14512980	3.23	cps
Vanadium	51-2	1393417	1309212	1258435	1320354	5.16	cps
Ytterbium	172-1	517	508	425	483	10.49	cps
Ytterbium	172-2	250	183	250	228	16.90	cps
Ytterbium	176-1	21318	21794	21577	21563	1.10	cps
Ytterbium	176-2	20639	23638	22586	22288	6.83	cps
Yttrium	89-1	21608599	20134914	20430532	20724682	3.76	cps
Yttrium	89-2	2125907	2348104	2306470	2260161	5.23	cps
Zinc	66-2	2589331	2430557	2553626	2524505	3.30	cps
Zirconium	90-1	10270422	9783752	9930993	9995056	2.50	cps
Zirconium	91-1	2295903	2281438	2297589	2291643	0.39	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:22:20	DataFile Name :	165CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	655	252	1371	760	74.60	cps
Antimony	121-1	2167	3334	3726	3075	26.37	cps
Arsenic	75-2	38	20	75	44	63.26	cps
Barium	135-1	358	717	608	561	32.75	cps
Barium	137-1	708	1250	1008	989	27.44	cps
Beryllium	9-1	462	524	482	490	6.38	cps
Bismuth	209-1	8546976	8221929	8664438	8477781	2.70	cps
Bismuth	209-2	4255886	4270216	3653920	4060007	8.66	cps
Boron	10-1	42257	40521	37946	40241	5.39	cps
Boron	11-1	204867	184179	177113	188720	7.64	cps
Bromine	81-1	62849	62617	59328	61598	3.20	cps
Cadmium	111-1	4874	5030	4874	4926	1.82	cps
Cadmium	106-1	6935	6960	6977	6958	0.30	cps
Cadmium	108-1	246	233	288	256	11.10	cps
Calcium	43-1	700	1159	910	923	24.88	cps
Calcium	44-1	20508	26578	23862	23649	12.86	cps
Carbon	12-1	8262662	8294776	8168191	8241876	0.80	cps
Carbon	12-2	94931	94697	93104	94244	1.05	cps
Chlorine	35-1	453872	453886	443829	450529	1.29	cps
Chlorine	35-2	3109	3125	3384	3206	4.81	cps
Chromium	52-2	1120	1070	1750	1313	28.86	cps
Cobalt	59-2	507	190	1117	604	77.93	cps
Copper	63-2	4788	2877	9983	5883	62.51	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	75	167	108	117	39.77	cps
Erbium	164-2	33	60	37	43	33.53	cps
Gadolinium	160-1	50	92	75	72	29.04	cps
Gadolinium	160-2	143	180	123	149	19.30	cps
Holmium	165-1	13185509	13741328	14055098	13660645	3.22	cps
Holmium	165-2	5950462	5853653	5083165	5629093	8.44	cps
Indium	115-1	11790785	12357438	12272859	12140361	2.52	cps
Indium	115-2	1979607	1861116	1659111	1833278	8.84	cps
Iron	54-2	2734	1506	5185	3141	59.63	cps
Iron	56-2	37157	18129	75033	43440	66.69	cps
Iron	57-2	1133	628	2123	1295	58.73	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:22:20	DataFile Name :	165CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	440	442	396	426	6.10	cps
Lead	206-1	3017	3895	3634	3515	12.83	cps
Lead	207-1	2595	3251	3078	2974	11.43	cps
Lead	208-1	12152	15649	14587	14130	12.69	cps
Lithium	6-1	5877353	5924856	6279584	6027264	3.65	cps
Magnesium	24-2	7912	2975	17029	9305	76.62	cps
Manganese	55-2	1240	543	3247	1677	83.72	cps
Molybdenum	94-1	1892	2909	2184	2328	22.49	cps
Molybdenum	95-1	2325	3267	2684	2759	17.23	cps
Molybdenum	96-1	2842	4318	3542	3567	20.69	cps
Molybdenum	97-1	1242	2367	1975	1861	30.69	cps
Molybdenum	98-1	3451	5135	5160	4582	21.38	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	163	123	367	218	59.92	cps
Phosphorus	31-2	183	233	100	172	39.11	cps
Potassium	39-2	32763	29848	33741	32117	6.31	cps
Rhodium	103-1	11676956	11833856	12188101	11899638	2.20	cps
Rhodium	103-2	5152458	4885348	4464878	4834228	7.17	cps
Scandium	45-1	9070128	9412140	9436266	9306178	2.20	cps
Scandium	45-2	322139	324785	286219	311048	6.93	cps
Selenium	82-1	34	-46	89	25	267.05	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	78	95	110	94	16.97	cps
Silicon	28-1	878026	856670	838969	857888	2.28	cps
Silver	107-1	1650	2050	2109	1936	12.89	cps
Silver	109-1	1525	1667	1867	1686	10.18	cps
Sodium	23-2	71513	61078	88440	73677	18.74	cps
Strontium	86-1	2784	4551	3617	3651	24.22	cps
Strontium	88-1	18172	33935	27727	26611	29.84	cps
Sulfur	34-1	462848	459044	460843	460912	0.41	cps
Terbium	159-1	13747565	14472193	14484505	14234754	2.96	cps
Terbium	159-2	5840416	5791182	5081915	5571171	7.62	cps
Thallium	203-1	1992	1934	1667	1864	9.30	cps
Thallium	205-1	3726	4201	3876	3934	6.17	cps
Tin	118-1	1408	1759	1450	1539	12.43	cps

LB Number :	LB123362	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P8
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired :	2022-12-20 20:22:20	DataFile Name :	165CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	842	1217	1083	1047	18.15	cps
Uranium	238-1	800	1383	1200	1128	26.45	cps
Vanadium	51-2	190	107	593	297	87.74	cps
Ytterbium	172-1	125	58	125	103	37.45	cps
Ytterbium	172-2	61	22	6	30	96.21	cps
Ytterbium	176-1	2084	1859	1867	1936	6.59	cps
Ytterbium	176-2	15593	16015	13858	15155	7.55	cps
Yttrium	89-1	20943828	21203592	21689683	21279034	1.78	cps
Yttrium	89-2	2477295	2424410	2110426	2337377	8.48	cps
Zinc	66-2	747	410	1283	813	54.16	cps
Zirconium	90-1	1300	1675	1842	1606	17.28	cps
Zirconium	91-1	242	392	358	331	23.83	cps