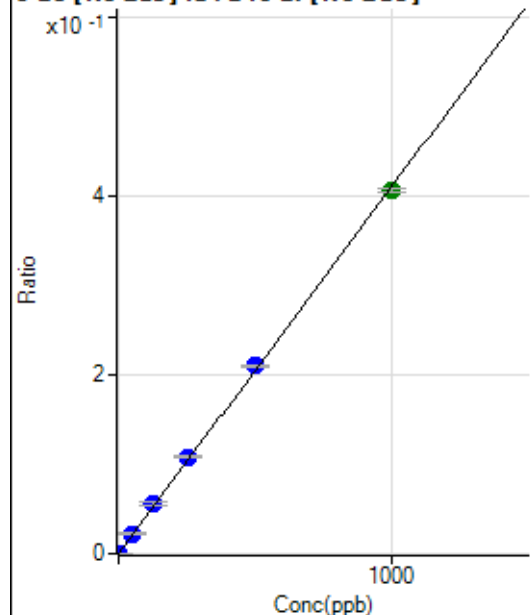


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8121321MS.b\
Analysis File: P8121321MS.batch.bin
DA Date-Time: 2021-12-14 12:42:52
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2021-12-13 14:46:43
2	007CALS.d	S02	2021-12-13 14:52:52
3	008CALS.d	S03	2021-12-13 14:55:58
4	009CALS.d	S04	2021-12-13 14:59:01
5	010CALS.d	S05	2021-12-13 15:02:07
6	011CALS.d	S06	2021-12-13 15:05:11
7	012CALS.d	S07	2021-12-13 15:08:17
8	013CALS.d	S08	2021-12-13 15:11:21

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	39.32	0.0000	P	28.3
2	☐	1.000	0.963	1551.78	0.0004	P	3.1
3	☐	50.000	54.315	82851.20	0.0223	P	3.8
4	☐	125.000	135.591	209874.08	0.0556	P	6.2
5	☐	250.000	264.674	420693.60	0.1084	P	2.1
6	☐	500.000	511.240	833144.94	0.2094	P	1.1
7	☐	1000.000	989.172	1636526.00	0.4052	A	1.1
8	☐			669.89	0.0002	P	23.9

$$y = 4.0962\text{E-}004 * x + 1.0377\text{E-}005$$

$$R = 0.9998$$

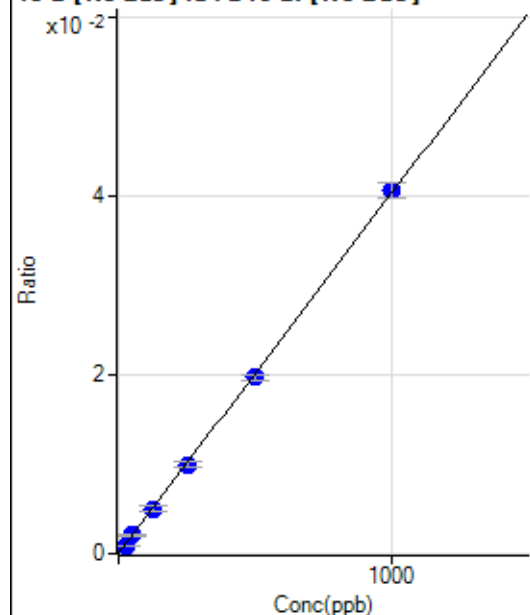
$$DL = 0.02152$$

$$BEC = 0.02533$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	146.64	0.0000	P	7.6
2	☐	25.000	21.833	3519.07	0.0009	P	7.3
3	☐	50.000	50.640	7738.54	0.0021	P	5.5
4	☐	125.000	123.788	18952.54	0.0050	P	12.3
5	☐	250.000	246.738	38721.40	0.0100	P	6.5
6	☐	500.000	488.380	78440.60	0.0197	P	2.5
7	☐	1000.000	1006.824	163951.47	0.0406	P	4.3
8	☐			18895.80	0.0048	P	9.7

$$y = 4.0289\text{E-}005 * x + 3.8806\text{E-}005$$

$$R = 0.9999$$

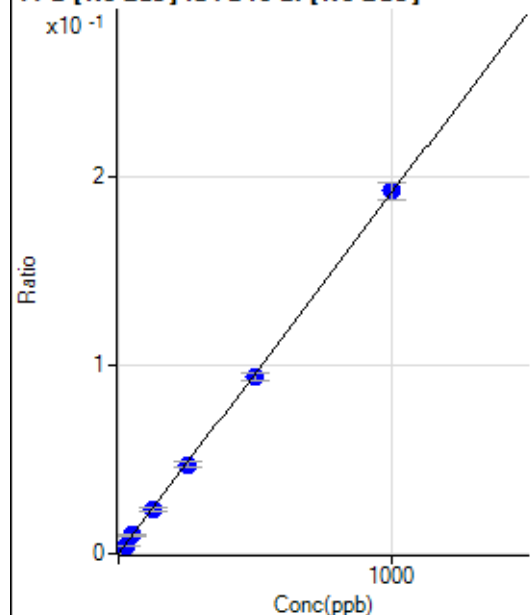
$$DL = 0.2204$$

$$BEC = 0.9632$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	609.23	0.0002	P	6.1
2	☐	25.000	21.384	16277.85	0.0042	P	5.6
3	☐	50.000	49.909	36085.82	0.0097	P	6.4
4	☐	125.000	121.758	88371.14	0.0234	P	11.4
5	☐	250.000	246.786	183631.90	0.0473	P	7.4
6	☐	500.000	491.530	374363.03	0.0941	P	4.4
7	☐	1000.000	1005.539	776560.30	0.1923	P	5.1
8	☐			87695.86	0.0222	P	10.0

$$y = 1.9109\text{E-}004 * x + 1.6141\text{E-}004$$

$$R = 0.9999$$

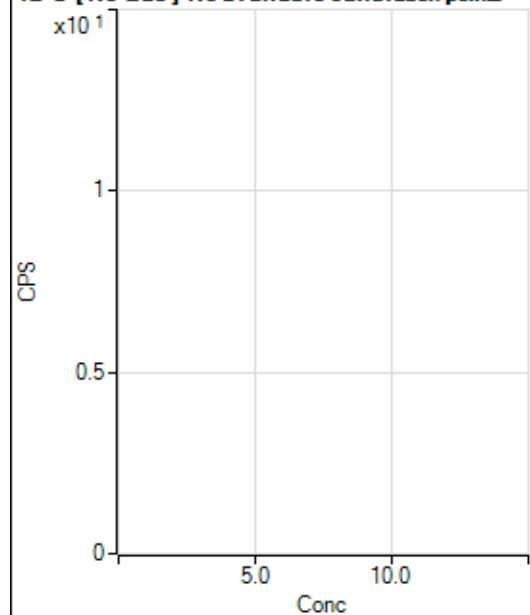
$$DL = 0.1542$$

$$BEC = 0.8447$$

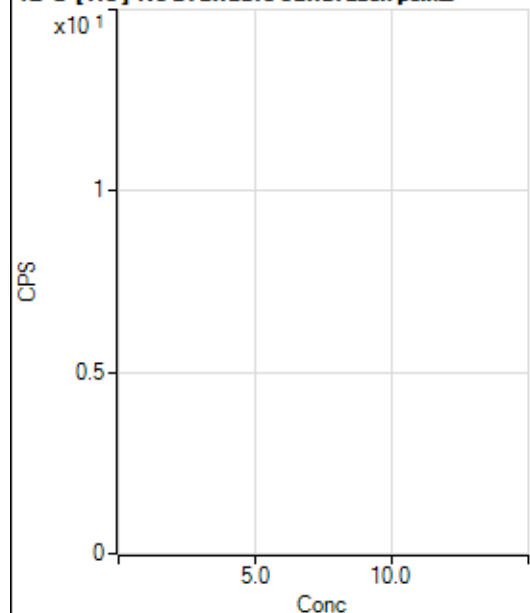
Weight: <None>

Min Conc: 0

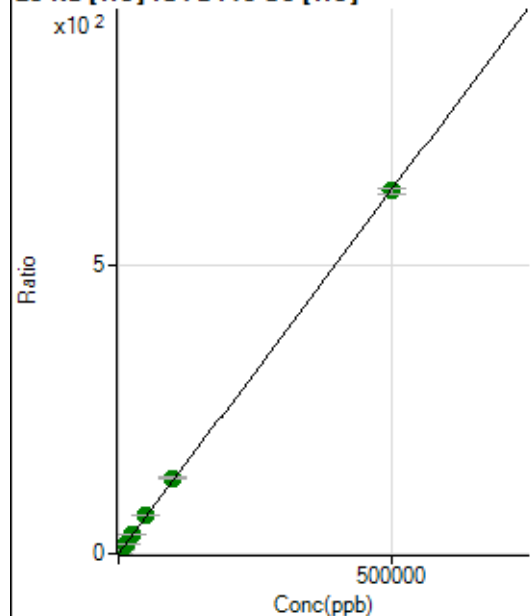
12 C [No Gas] No available calibration points



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			5666010.41		A	1.3
2	☐			5612988.49		A	0.9
3	☐			5321396.26		A	3.2
4	☐			5622576.04		A	4.7
5	☐			5688189.84		A	2.1
6	☐			5987306.25		A	3.0
7	☐			6425692.33		A	2.9
8	☐			5698455.42		A	0.9

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			52505.63		P	2.4
2	☐			50607.48		P	1.0
3	☐			51326.57		P	1.9
4	☐			54089.14		P	2.3
5	☐			54167.26		P	2.1
6	☐			58388.82		P	1.3
7	☐			64241.27		P	2.0
8	☐			58193.47		P	1.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	7452.09	0.0370	P	1.1
2	☐	500.000	467.095	123675.57	0.6271	P	6.7
3	☐	5000.000	5198.987	1331803.14	6.6043	A	2.5
4	☐	12500.000	12814.673	3258246.47	16.2242	A	2.3
5	☐	25000.000	25855.470	6402825.62	32.6970	A	2.7
6	☐	50000.000	52355.798	12197310.17	66.1715	A	0.3
7	☐	100000.00	104305.09	25257521.92	131.7924	A	1.7
8	☐	500000.00	498850.80	116864370.6	630.1717	A	1.6

$$y = 0.0013 * x + 0.0370$$

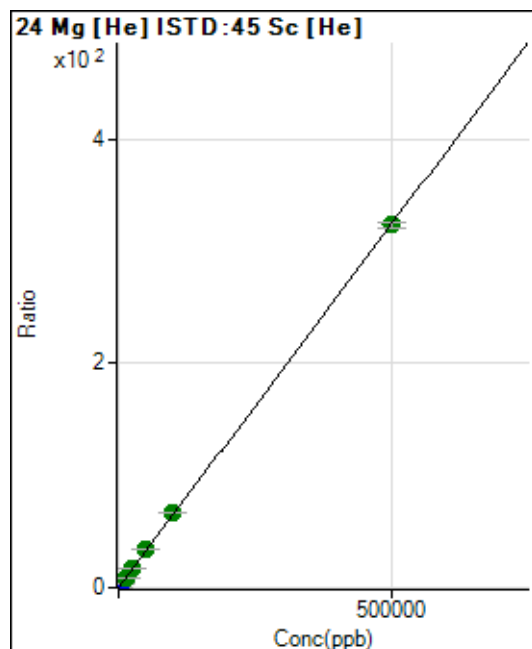
$$R = 1.0000$$

$$DL = 0.9505$$

$$BEC = 29.32$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	413.91	0.0021	P	14.8
2	☐	500.000	466.767	60130.70	0.3046	P	4.6
3	☐	5000.000	5351.970	700254.81	3.4716	P	0.2
4	☐	12500.000	13108.741	1707161.78	8.5001	A	0.8
5	☐	25000.000	25534.535	3241844.87	16.5555	A	2.4
6	☐	50000.000	52074.672	6223425.31	33.7608	A	1.4
7	☐	100000.00	104008.14	12923265.65	67.4279	A	0.4
8	☐	500000.00	498945.47	59982143.01	323.4559	A	1.6

$$y = 6.4827E-004 * x + 0.0021$$

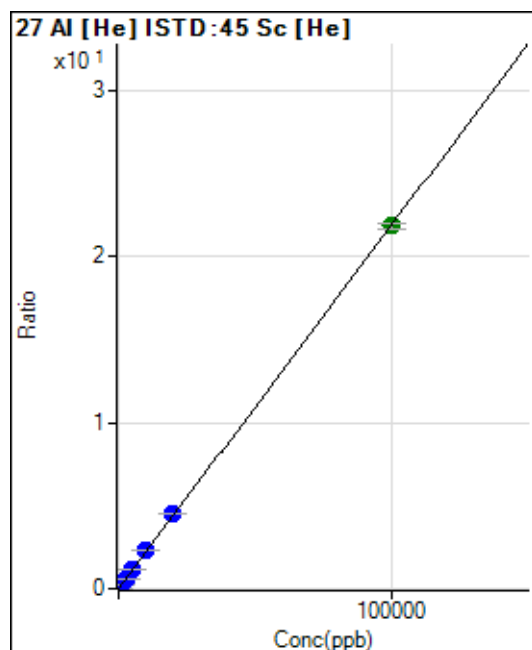
$$R = 1.0000$$

$$DL = 1.413$$

$$BEC = 3.172$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	133.32	0.0007	P	4.6
2	☐	20.000	17.749	897.00	0.0046	P	10.3
3	☐	1000.000	1035.047	45871.00	0.2274	P	0.4
4	☐	2500.000	2557.406	112649.71	0.5609	P	1.8
5	☐	5000.000	5094.238	218650.51	1.1167	P	2.8
6	☐	10000.000	10490.354	423709.03	2.2988	P	0.7
7	☐	20000.000	20677.138	868294.11	4.5304	P	0.5
8	☐	100000.00	99809.040	4054990.68	21.8657	A	1.6

$$y = 2.1907E-004 * x + 6.6242E-004$$

$$R = 1.0000$$

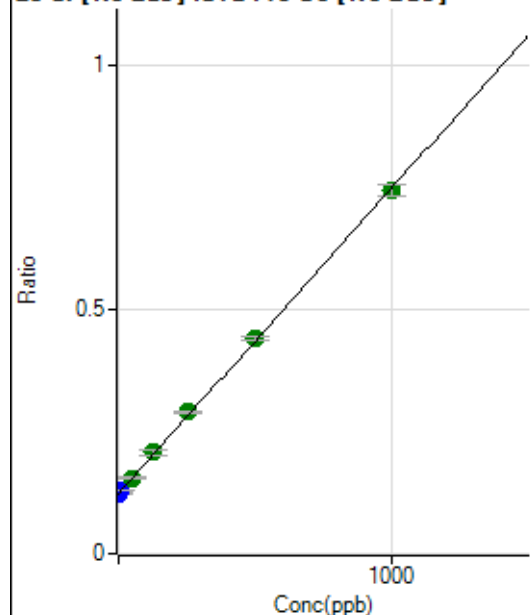
$$DL = 0.4214$$

$$BEC = 3.024$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	791514.30	0.1230	P	3.4
2	☐	10.000	11.072	841539.72	0.1300	P	2.4
3	☐	50.000	50.942	1019595.12	0.1549	A	2.1
4	☐	125.000	135.989	1372310.34	0.2080	A	5.3
5	☐	250.000	265.907	1887574.98	0.2892	A	1.1
6	☐	500.000	507.348	2916003.84	0.4401	A	1.6
7	☐	1000.000	990.918	4984079.23	0.7423	A	3.2
8	☐			897148.99	0.1338	A	1.9

$$y = 6.2495E-004 * x + 0.1230$$

R = 0.9998

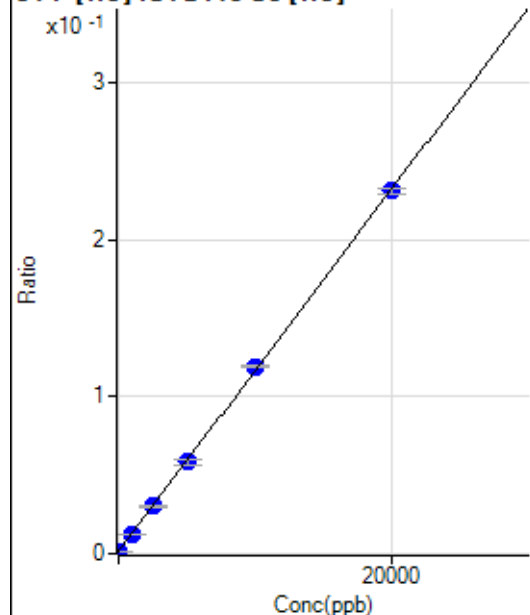
DL = 20.09

BEC = 196.9

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	-11.857	261.12	0.0013	P	11.9
2	☐	0.000	11.857	308.35	0.0016	P	19.9
3	☐	1000.000	928.128	2450.27	0.0121	P	5.1
4	☐	2500.000	2521.173	6132.02	0.0305	P	3.7
5	☐	5000.000	4938.801	11432.52	0.0584	P	6.5
6	☐	10000.000	10204.333	21975.57	0.1192	P	0.8
7	☐	20000.000	19914.080	44329.65	0.2313	P	1.5
8	☐			252.79	0.0014	P	6.7

$$y = 1.1542E-005 * x + 0.0014$$

R = 0.9999

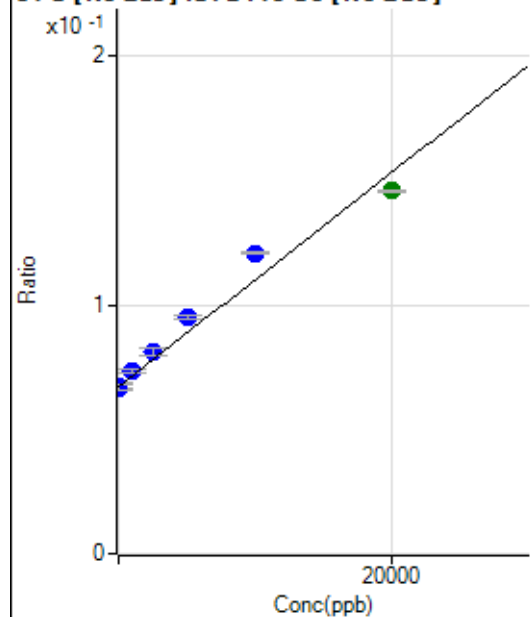
DL = 60.54

BEC = 124.2

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	89.009	434454.83	0.0675	P	3.3
2	☐	0.000	-89.009	432245.90	0.0668	P	3.9
3	☐	1000.000	1406.078	481960.37	0.0732	P	1.9
4	☐	2500.000	3228.131	534851.75	0.0810	P	3.4
5	☐	5000.000	6530.082	621653.14	0.0953	P	1.8
6	☐	10000.000	12464.867	800452.57	0.1208	P	0.7
7	☐	20000.000	18273.726	979232.27	0.1458	A	0.5
8	☐			381772.15	0.0569	P	3.0

$$y = 4.3054\text{E-}006 * x + 0.0671$$

$$R = 0.9839$$

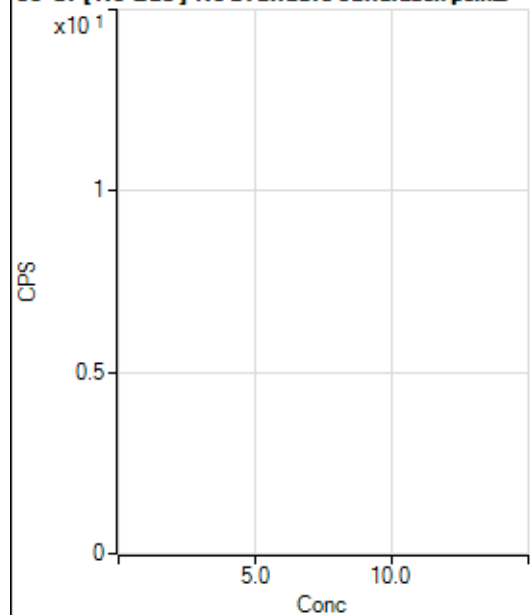
$$DL = 1680$$

$$BEC = 1.56\text{E}+04$$

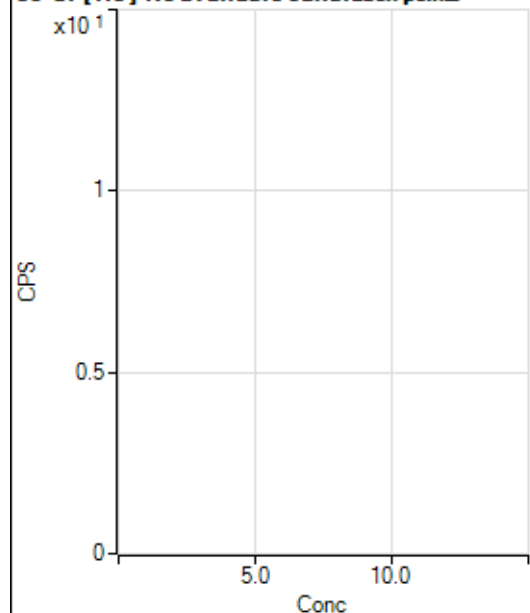
Weight: <None>

Min Conc: 0

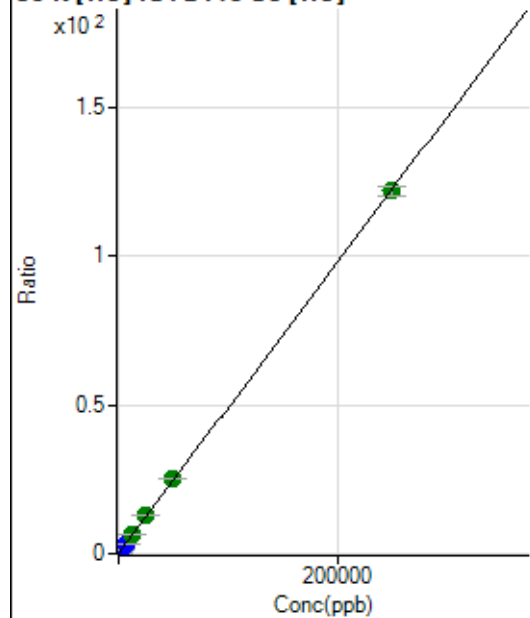
35 Cl [No Gas] No available calibration points



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			192938.04		P	0.9
2	☐			193549.30		P	0.1
3	☐			192996.08		P	0.8
4	☐			195910.31		P	0.5
5	☐			192973.51		P	0.3
6	☐			194682.06		P	1.2
7	☐			193329.98		P	0.6
8	☐			191782.27		P	0.3

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1044.52		P	13.6
2	☐			1175.08		P	12.1
3	☐			1005.63		P	9.7
4	☐			1083.40		P	6.7
5	☐			1083.41		P	7.3
6	☐			1044.52		P	3.8
7	☐			1027.84		P	6.0
8	☐			891.72		P	12.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	16807.43	0.0836	P	5.1
2	☐	500.000	474.056	62097.81	0.3149	P	7.0
3	☐	2500.000	2753.763	287876.59	1.4273	P	1.1
4	☐	6250.000	6685.346	671971.35	3.3458	P	1.2
5	☐	12500.000	13127.025	1270596.38	6.4892	A	2.8
6	☐	25000.000	26456.709	2395061.45	12.9938	A	0.7
7	☐	50000.000	51496.013	4832074.85	25.2124	A	1.0
8	☐	250000.00	249510.40	22591836.44	121.8387	A	2.7

$$y = 4.8798E-004 * x + 0.0836$$

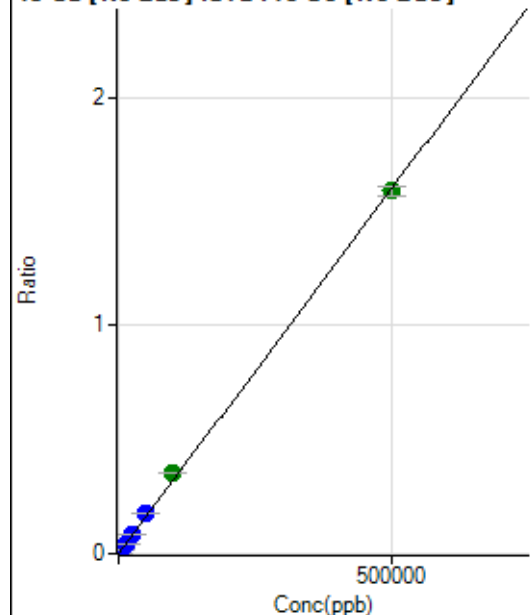
$$R = 1.0000$$

$$DL = 26.17$$

$$BEC = 171.2$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	263.30	0.0000	P	6.6
2	☐	500.000	435.365	9282.71	0.0014	P	3.6
3	☐	5000.000	5272.986	111331.59	0.0169	P	1.8
4	☐	12500.000	13411.103	283392.45	0.0429	P	3.8
5	☐	25000.000	27463.540	573696.69	0.0879	P	1.1
6	☐	50000.000	54410.538	1153512.65	0.1741	P	1.1
7	☐	100000.00	110164.92	2367268.32	0.3525	A	1.1
8	☐	500000.00	497377.34	10669497.68	1.5913	A	2.7

$$y = 3.1992\text{E-}006 * x + 4.0836\text{E-}005$$

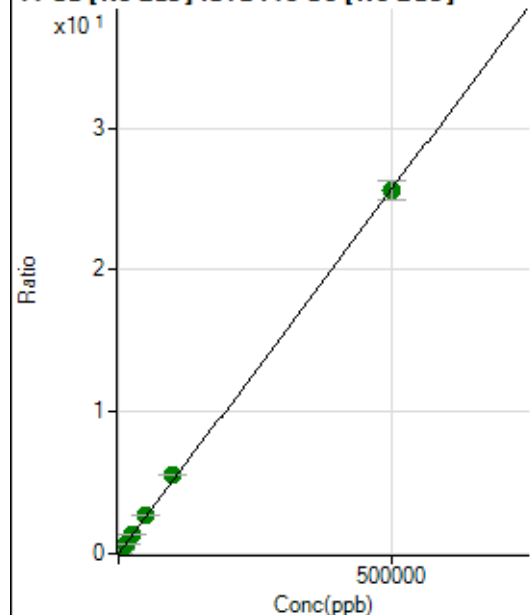
$$R = 0.9998$$

$$DL = 2.53$$

$$BEC = 12.76$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	19618.17	0.0030	P	3.9
2	☐	500.000	450.506	169547.19	0.0262	P	2.1
3	☐	5000.000	5329.054	1821291.60	0.2766	A	3.0
4	☐	12500.000	13421.739	4566190.90	0.6921	A	5.1
5	☐	25000.000	27038.870	9080823.87	1.3912	A	0.6
6	☐	50000.000	52110.960	17745949.70	2.6785	A	0.5
7	☐	100000.00	107668.96	37139931.32	5.5308	A	0.9
8	☐	500000.00	498126.88	171409327.4	25.5772	A	5.4

$$y = 5.1341\text{E-}005 * x + 0.0030$$

$$R = 0.9999$$

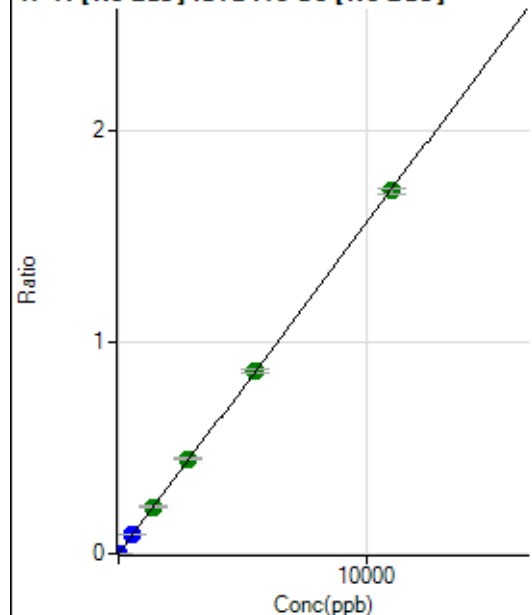
$$DL = 7.013$$

$$BEC = 59.4$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	202.79	0.0000	P	31.8
2	☐	5.000	4.833	5112.17	0.0008	P	4.5
3	☐	550.000	575.858	594919.36	0.0903	P	0.5
4	☐	1375.000	1417.907	1468367.26	0.2224	A	1.7
5	☐	2750.000	2856.890	2924215.00	0.4481	A	2.4
6	☐	5500.000	5522.416	5738689.75	0.8662	A	1.4
7	☐	11000.000	10955.413	11537657.38	1.7183	A	1.9
8	☐			3911.80	0.0006	P	24.9

$$y = 1.5684\text{E-}004 * x + 3.1674\text{E-}005$$

$$R = 0.9999$$

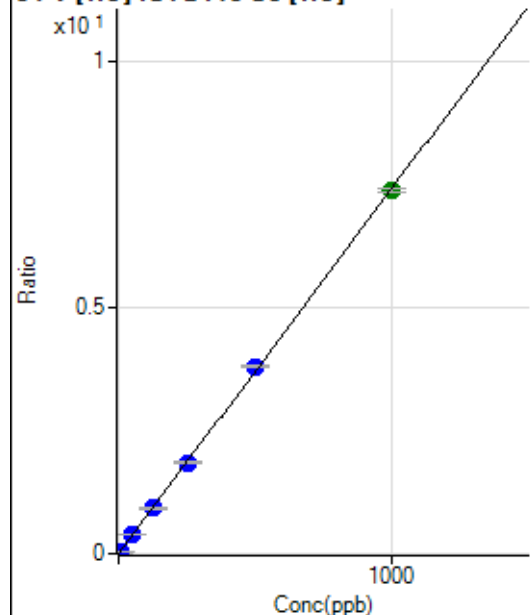
$$DL = 0.1928$$

$$BEC = 0.2019$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	4.44	0.0000	P	43.6
2	☐	5.000	4.544	6656.05	0.0337	P	3.8
3	☐	50.000	50.435	75419.72	0.3739	P	1.1
4	☐	125.000	124.617	185544.50	0.9239	P	2.5
5	☐	250.000	248.613	360922.74	1.8432	P	2.6
6	☐	500.000	511.620	699094.74	3.7931	P	1.1
7	☐	1000.000	994.565	1413293.68	7.3736	A	1.1
8	☐			314.45	0.0017	P	2.1

$$y = 0.0074 * x + 2.2097\text{E-}005$$

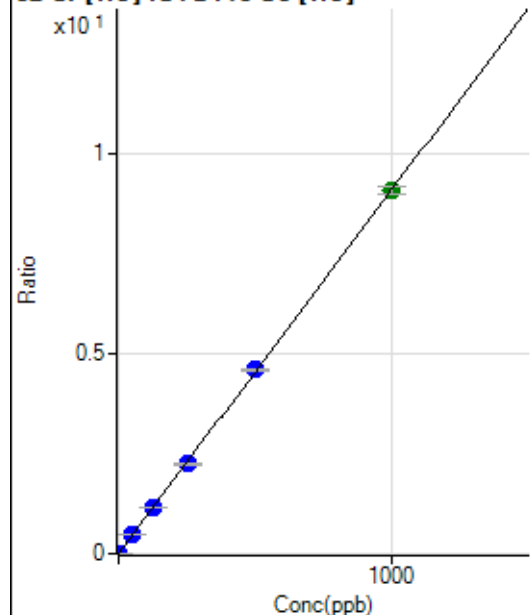
$$R = 0.9999$$

$$DL = 0.0039$$

$$BEC = 0.002981$$

Weight: <None>

Min Conc: 0

52 Cr [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	832.25	0.0041	P	1.7
2	☐	2.000	1.846	4133.97	0.0209	P	4.8
3	☐	50.000	50.718	93996.47	0.4660	P	1.0
4	☐	125.000	125.006	229475.01	1.1426	P	1.5
5	☐	250.000	247.943	442995.75	2.2622	P	2.3
6	☐	500.000	505.256	848891.24	4.6056	P	0.9
7	☐	1000.000	997.850	1742451.73	9.0918	A	2.1
8	☐			3680.51	0.0198	P	3.6

$$y = 0.0091 * x + 0.0041$$

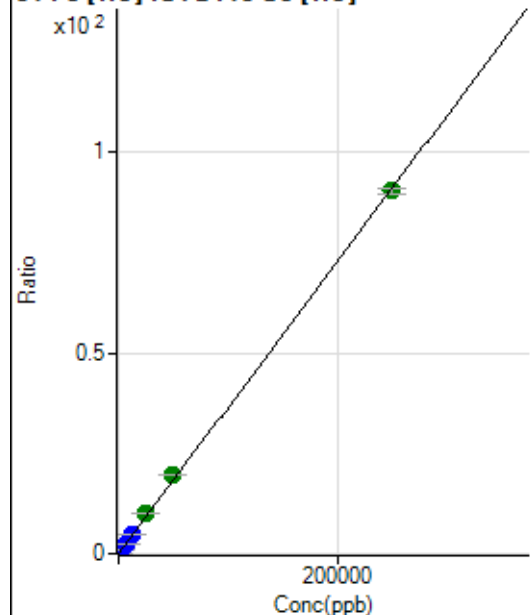
$$R = 1.0000$$

$$DL = 0.02383$$

$$BEC = 0.4542$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	385.20	0.0019	P	11.7
2	☐	50.000	50.388	3989.52	0.0202	P	5.2
3	☐	2500.000	2752.832	202015.16	1.0017	P	1.3
4	☐	6250.000	6722.899	490745.02	2.4434	P	0.5
5	☐	12500.000	13416.505	954305.76	4.8743	P	3.2
6	☐	25000.000	27804.037	1861575.20	10.0994	A	0.5
7	☐	50000.000	54261.872	3777210.76	19.7080	A	1.1
8	☐	250000.00	248807.04	16755605.70	90.3603	A	1.7

$$y = 3.6317E-004 * x + 0.0019$$

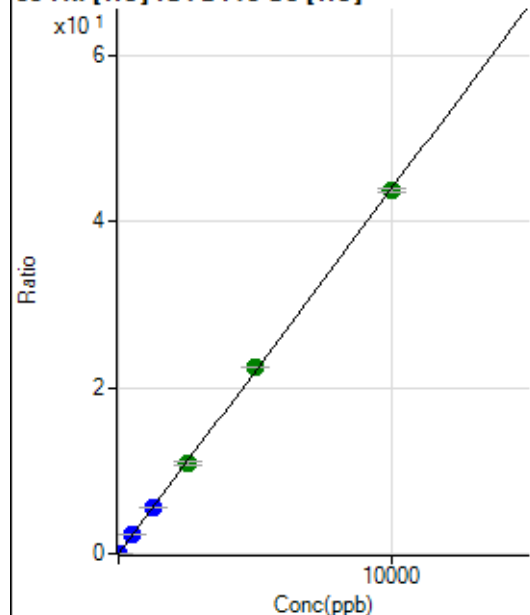
$$R = 0.9998$$

$$DL = 1.844$$

$$BEC = 5.274$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	21.11	0.0001	P	18.1
2	☐	1.000	0.936	832.25	0.0042	P	9.2
3	☐	500.000	509.214	451578.80	2.2392	P	1.7
4	☐	1250.000	1255.402	1108663.67	5.5203	P	1.7
5	☐	2500.000	2489.705	2143759.93	10.9476	A	3.5
6	☐	5000.000	5120.005	4150376.08	22.5134	A	0.5
7	☐	10000.000	9941.435	8378097.72	43.7138	A	1.0
8	☐			4475.19	0.0241	P	4.4

$$y = 0.0044 * x + 1.0490E-004$$

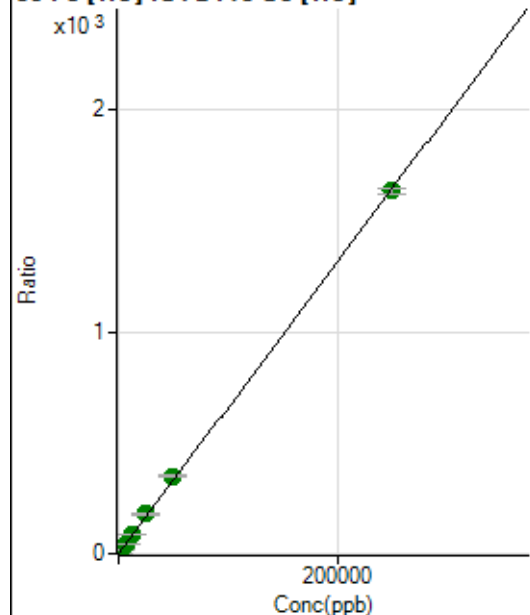
$$R = 0.9999$$

$$DL = 0.01294$$

$$BEC = 0.02386$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2316.89	0.0115	P	4.5
2	☐	50.000	48.874	65654.46	0.3327	P	5.1
3	☐	2500.000	2735.980	3628992.53	17.9915	A	1.3
4	☐	6250.000	6583.645	8691043.94	43.2771	A	2.7
5	☐	12500.000	13244.986	17043063.81	87.0534	A	3.3
6	☐	25000.000	27144.714	32883576.20	178.3980	A	1.3
7	☐	50000.000	53354.462	67205689.00	350.6401	A	0.5
8	☐	250000.00	249066.68	303516477.1	1,636.798	A	1.6

$$y = 0.0066 * x + 0.0115$$

$$R = 0.9999$$

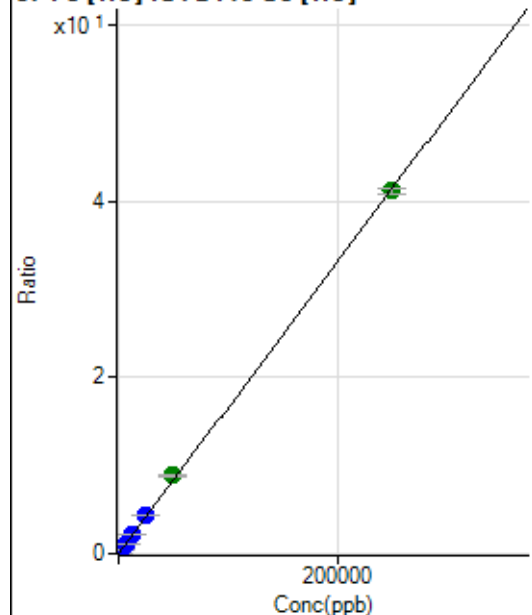
$$DL = 0.2362$$

$$BEC = 1.753$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	196.30	0.0010	P	17.9
2	☐	50.000	52.331	1900.16	0.0096	P	8.7
3	☐	2500.000	2716.338	90923.94	0.4508	P	0.9
4	☐	6250.000	6655.478	221538.75	1.1031	P	2.5
5	☐	12500.000	13223.271	428966.42	2.1908	P	2.7
6	☐	25000.000	26918.207	821799.07	4.4587	P	0.9
7	☐	50000.000	53802.524	1707774.88	8.9108	A	1.7
8	☐	250000.00	248999.21	7646719.27	41.2358	A	1.6

$$y = 1.6560\text{E-}004 * x + 9.7453\text{E-}004$$

$$R = 0.9999$$

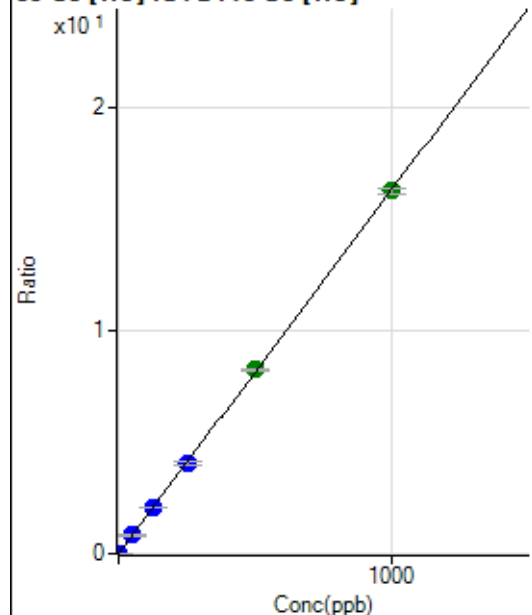
$$DL = 3.168$$

$$BEC = 5.885$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	63.33	0.0003	P	11.0
2	☐	1.000	0.899	2951.45	0.0150	P	8.6
3	☐	50.000	50.245	165367.68	0.8198	P	0.6
4	☐	125.000	125.423	410914.65	2.0460	P	1.4
5	☐	250.000	249.011	795274.59	4.0618	P	3.1
6	☐	500.000	505.028	1518705.69	8.2376	A	1.1
7	☐	1000.000	997.668	3118914.81	16.2729	A	1.6
8	☐			4150.65	0.0224	P	5.4

$$y = 0.0163 * x + 3.1487\text{E-}004$$

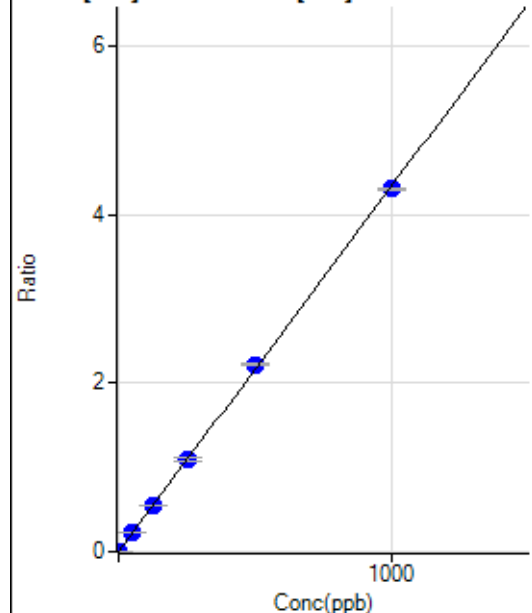
$$R = 1.0000$$

$$DL = 0.006356$$

$$BEC = 0.0193$$

Weight: <None>

Min Conc: 0

60 Ni [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	64.44	0.0003	P	20.4
2	☐	1.000	0.906	840.03	0.0043	P	7.9
3	☐	50.000	51.911	45470.23	0.2255	P	2.0
4	☐	125.000	127.292	110950.19	0.5524	P	1.3
5	☐	250.000	253.312	215177.05	1.0990	P	3.0
6	☐	500.000	512.026	409378.28	2.2211	P	1.1
7	☐	1000.000	992.777	825333.57	4.3063	P	0.9
8	☐			1102.28	0.0059	P	7.9

$$y = 0.0043 * x + 3.2070E-004$$

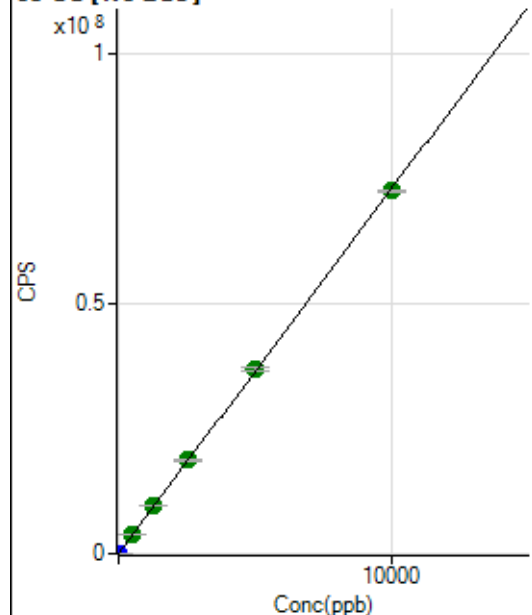
$$R = 0.9999$$

$$DL = 0.04519$$

$$BEC = 0.07394$$

Weight: <None>

Min Conc: 0

63 Cu [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1580.87		P	3.4
2	☐	2.000	1.820	14873.14		P	0.2
3	☐	500.000	522.009	3813904.94		A	0.8
4	☐	1250.000	1303.389	9520466.38		A	0.5
5	☐	2500.000	2568.530	18760023.04		A	1.3
6	☐	5000.000	5061.430	36966119.93		A	1.6
7	☐	10000.000	9944.378	72627172.79		A	0.4
8	☐			133991.47		P	2.6

$$y = 7303.1807 * x + 1580.8733$$

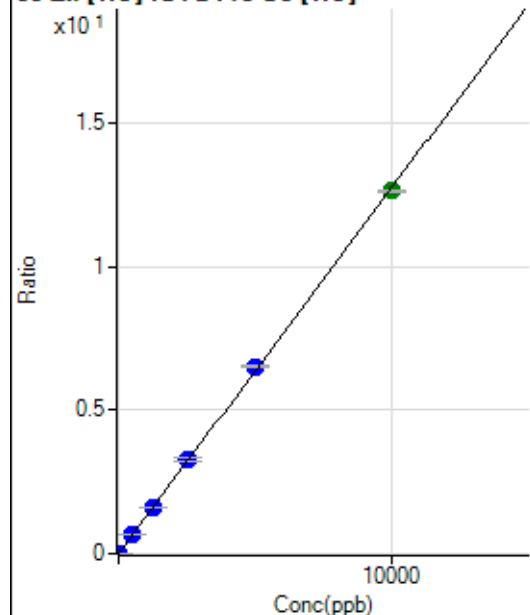
$$R = 0.9999$$

$$DL = 0.02179$$

$$BEC = 0.2165$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	107.78	0.0005	P	20.6
2	☐	2.000	1.904	583.35	0.0030	P	10.2
3	☐	500.000	515.701	132544.31	0.6572	P	1.7
4	☐	1250.000	1274.258	325999.68	1.6231	P	0.5
5	☐	2500.000	2563.929	639307.29	3.2654	P	3.2
6	☐	5000.000	5117.222	1201188.53	6.5167	P	0.7
7	☐	10000.000	9921.590	2421507.60	12.6344	A	0.8
8	☐			3043.69	0.0164	P	5.8

$$y = 0.0013 * x + 5.3599E-004$$

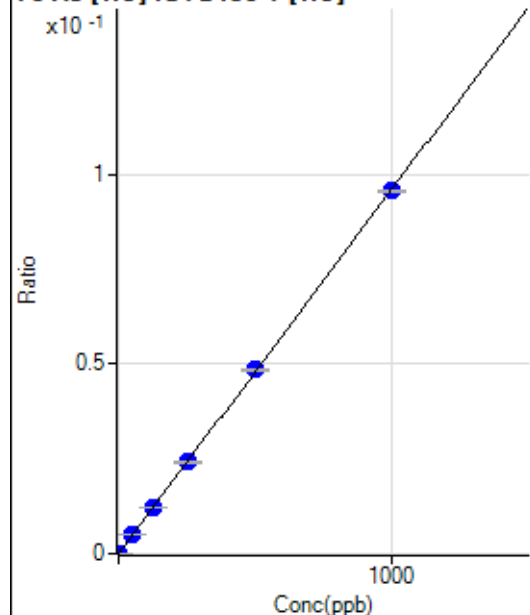
$$R = 0.9999$$

$$DL = 0.2607$$

$$BEC = 0.4209$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	6.33	0.0000	P	23.4
2	☐	1.000	0.949	156.35	0.0001	P	2.4
3	☐	50.000	51.319	8310.62	0.0049	P	2.3
4	☐	125.000	125.469	20675.14	0.0120	P	1.4
5	☐	250.000	251.018	40003.28	0.0241	P	3.5
6	☐	500.000	505.627	76843.62	0.0485	P	0.4
7	☐	1000.000	996.808	157942.91	0.0955	P	0.5
8	☐			55.01	0.0000	P	24.0

$$y = 9.5841E-005 * x + 3.8145E-006$$

$$R = 1.0000$$

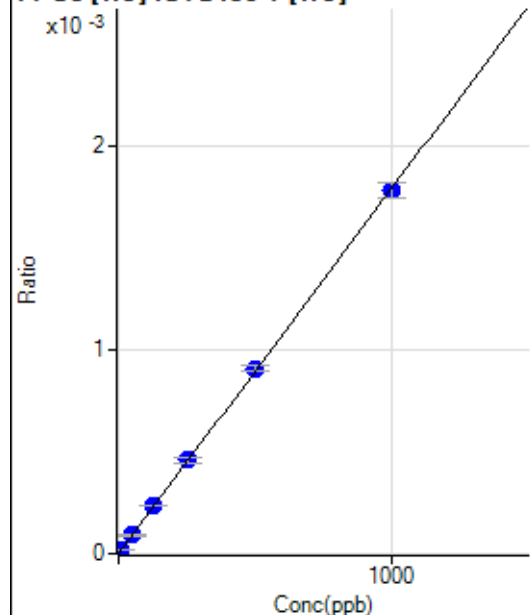
$$DL = 0.02799$$

$$BEC = 0.0398$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	11.040	32.22	0.0000	P	36.5
3	☐	50.000	50.300	152.22	0.0001	P	16.3
4	☐	125.000	131.229	404.45	0.0002	P	1.8
5	☐	250.000	256.043	763.36	0.0005	P	6.1
6	☐	500.000	507.614	1443.43	0.0009	P	3.5
7	☐	1000.000	993.858	2944.78	0.0018	P	4.4
8	☐			3.33	0.0000	P	2.8

$$y = 1.7930\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

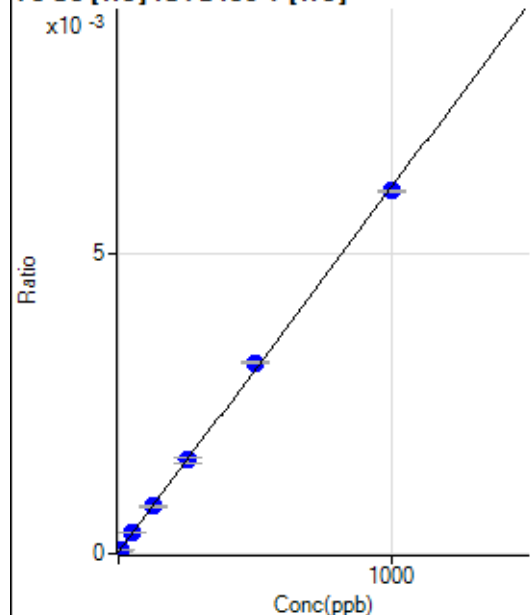
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	49.01	0.0000	P	34.0
2	☐	5.000	4.379	92.34	0.0001	P	16.5
3	☐	50.000	54.130	606.74	0.0004	P	5.1
4	☐	125.000	126.602	1376.88	0.0008	P	4.1
5	☐	250.000	251.833	2601.84	0.0016	P	5.4
6	☐	500.000	518.745	5059.76	0.0032	P	1.6
7	☐	1000.000	989.766	10021.25	0.0061	P	0.5
8	☐			48.34	0.0000	P	24.4

$$y = 6.0943\text{E-}006 * x + 2.9582\text{E-}005$$

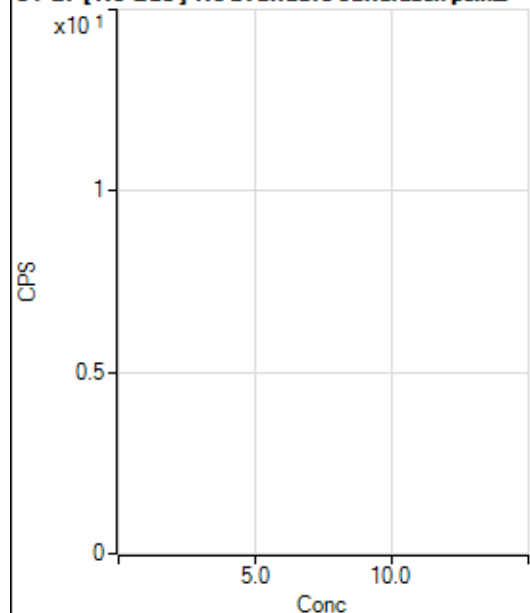
$$R = 0.9997$$

$$DL = 4.946$$

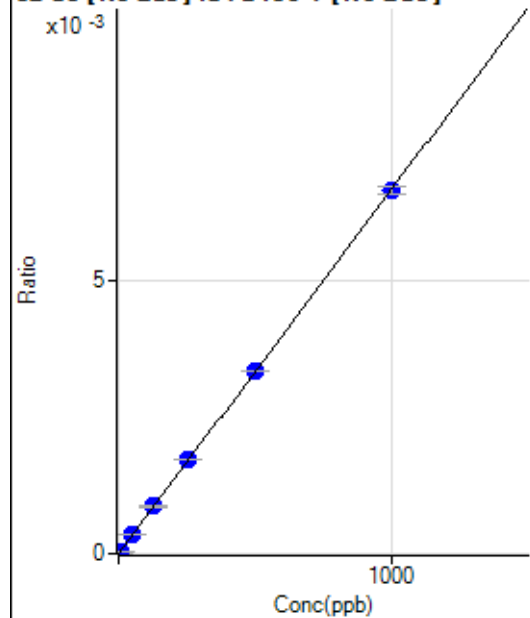
$$BEC = 4.854$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			18200.76		P	2.5
2	☐			18401.11		P	3.7
3	☐			18999.16		P	3.4
4	☐			18965.83		P	0.7
5	☐			18083.67		P	0.7
6	☐			18076.94		P	1.3
7	☐			17806.48		P	3.4
8	☐			18872.23		P	3.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1.99	0.0000	P	-74531.
2	☐	5.000	4.276	444.92	0.0000	P	24.1
3	☐	50.000	52.016	5305.01	0.0003	P	3.4
4	☐	125.000	129.811	13337.20	0.0009	P	3.5
5	☐	250.000	259.311	26559.70	0.0017	P	0.7
6	☐	500.000	501.327	52605.27	0.0033	P	0.3
7	☐	1000.000	996.310	104879.15	0.0066	P	2.0
8	☐			117.11	0.0000	P	65.8

$$y = 6.6715E-006 * x - 8.8731E-009$$

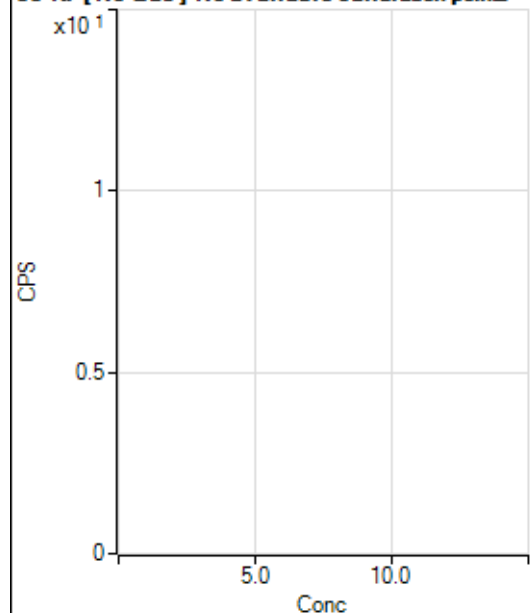
$$R = 0.9999$$

$$DL = 2.974$$

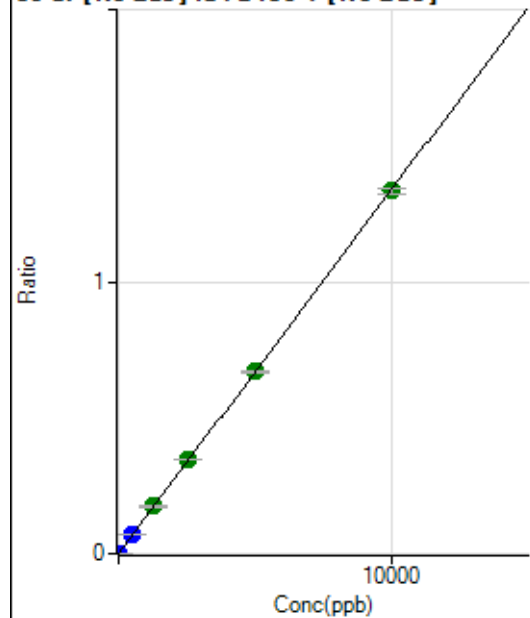
$$BEC = -0.00133$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1247.85		P	9.1
2	☐			1226.74		P	7.8
3	☐			1235.62		P	5.1
4	☐			1196.73		P	7.8
5	☐			1233.40		P	6.7
6	☐			1216.73		P	3.0
7	☐			1213.40		P	3.0
8	☐			1255.63		P	3.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2033.54	0.0001	P	9.9
2	☐	1.000	0.714	3592.24	0.0002	P	2.8
3	☐	500.000	529.695	1086368.05	0.0710	P	1.5
4	☐	1250.000	1308.524	2698829.01	0.1753	A	5.4
5	☐	2500.000	2585.152	5315517.87	0.3462	A	1.2
6	☐	5000.000	5006.009	10543154.40	0.6703	A	0.9
7	☐	10000.000	9966.907	21057516.62	1.3345	A	1.4
8	☐			19016.17	0.0012	P	8.5

$$y = 1.3388\text{E-}004 * x + 1.3447\text{E-}004$$

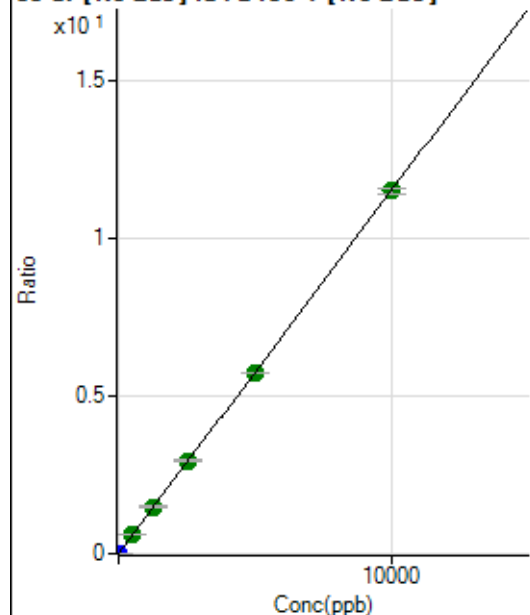
$$R = 1.0000$$

$$DL = 0.2998$$

$$BEC = 1.004$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	177.78	0.0000	P	11.9
2	☐	1.000	0.895	16259.87	0.0010	P	3.5
3	☐	500.000	510.462	8976937.18	0.5870	A	1.0
4	☐	1250.000	1280.082	22664617.52	1.4721	A	4.9
5	☐	2500.000	2564.735	45277904.13	2.9495	A	2.0
6	☐	5000.000	4986.947	90203290.21	5.7351	A	0.4
7	☐	10000.000	9986.059	181206691.5	11.4841	A	1.8
8	☐			146485.50	0.0093	P	11.1

$$y = 0.0012 * x + 1.1739E-005$$

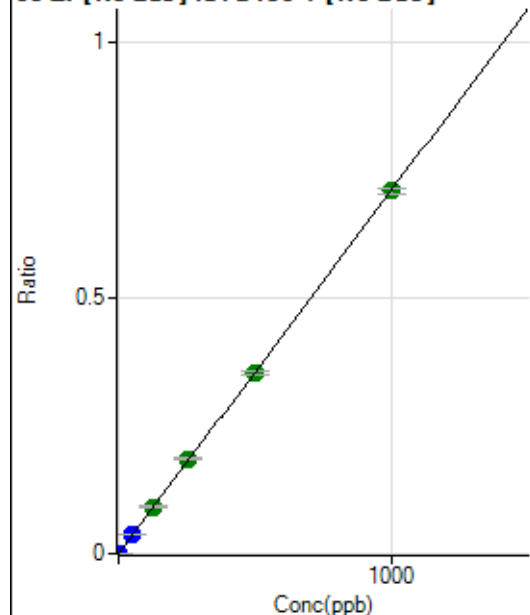
$$R = 1.0000$$

$$DL = 0.003653$$

$$BEC = 0.01021$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	752.82	0.0000	P	6.3
2	☐	1.000	0.869	10420.84	0.0007	P	4.6
3	☐	50.000	51.564	561145.50	0.0367	P	2.2
4	☐	125.000	128.170	1403565.11	0.0911	A	4.5
5	☐	250.000	260.613	2844344.68	0.1853	A	1.7
6	☐	500.000	497.669	5564243.61	0.3538	A	1.6
7	☐	1000.000	998.038	11194629.85	0.7094	A	1.4
8	☐			8077.64	0.0005	P	11.3

$$y = 7.1076E-004 * x + 4.9541E-005$$

$$R = 0.9999$$

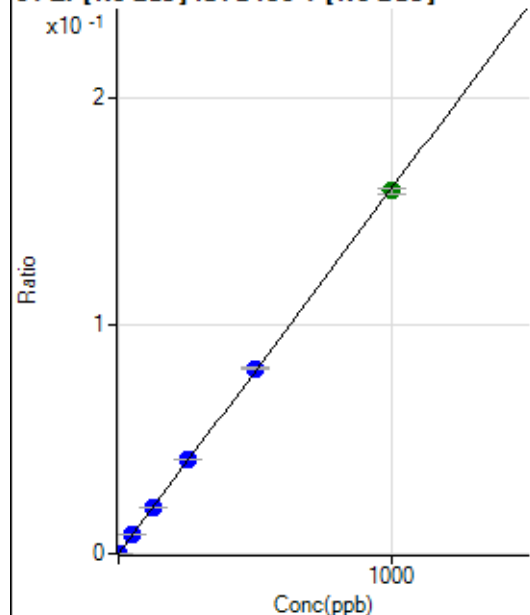
$$DL = 0.01324$$

$$BEC = 0.0697$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	155.56	0.0000	P	34.3
2	☐	1.000	0.859	2308.59	0.0001	P	7.9
3	☐	50.000	50.769	124359.63	0.0081	P	2.0
4	☐	125.000	127.012	313215.72	0.0203	P	2.6
5	☐	250.000	258.754	635809.71	0.0414	P	0.8
6	☐	500.000	507.403	1277145.98	0.0812	P	1.3
7	☐	1000.000	993.821	2509358.02	0.1590	A	1.7
8	☐			1780.72	0.0001	P	10.3

$$y = 1.6001\text{E-}004 * x + 1.0333\text{E-}005$$

$$R = 0.9999$$

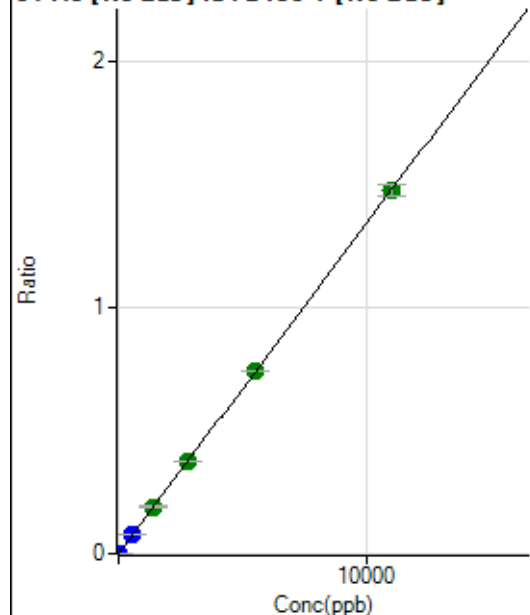
$$DL = 0.06641$$

$$BEC = 0.06458$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	269.46	0.0000	P	23.0
2	☐	5.000	5.370	11555.12	0.0007	P	3.0
3	☐	550.000	565.589	1162785.76	0.0761	P	2.0
4	☐	1375.000	1411.028	2921747.16	0.1897	A	3.9
5	☐	2750.000	2787.771	5754587.02	0.3748	A	0.9
6	☐	5500.000	5524.666	11681959.98	0.7427	A	0.3
7	☐	11000.000	10972.941	23272798.26	1.4752	A	3.2
8	☐			10657.39	0.0007	P	27.0

$$y = 1.3444\text{E-}004 * x + 1.7891\text{E-}005$$

$$R = 1.0000$$

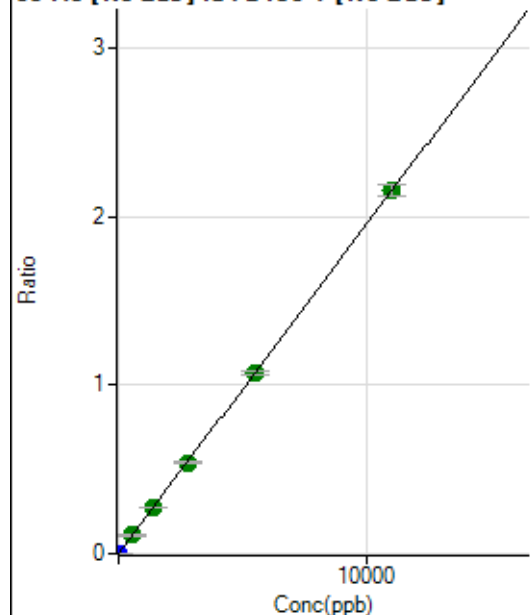
$$DL = 0.09186$$

$$BEC = 0.1331$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	41.67	0.0000	P	30.0
2	☐	5.000	4.387	13454.04	0.0009	P	1.2
3	☐	550.000	554.754	1660237.83	0.1086	A	2.4
4	☐	1375.000	1402.616	4228485.82	0.2746	A	3.3
5	☐	2750.000	2766.144	8312969.63	0.5415	A	0.7
6	☐	5500.000	5474.204	16853866.70	1.0716	A	1.5
7	☐	11000.000	11005.172	33985002.50	2.1543	A	3.2
8	☐			13048.73	0.0008	P	31.7

$$y = 1.9575E-004 * x + 2.7245E-006$$

$$R = 1.0000$$

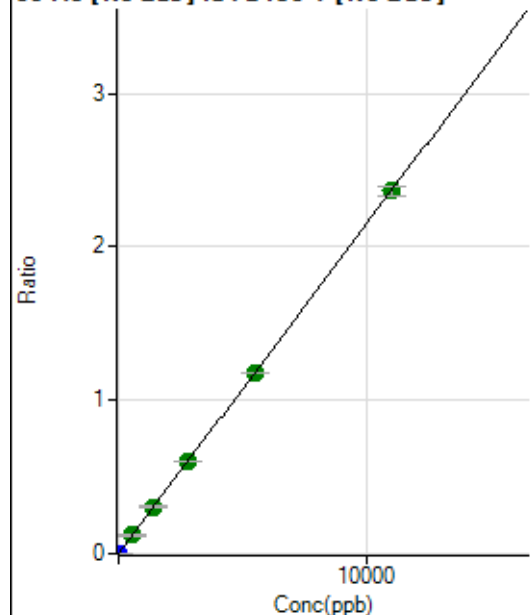
$$DL = 0.01254$$

$$BEC = 0.01392$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	122.23	0.0000	P	19.6
2	☐	5.000	4.525	15336.76	0.0010	P	0.7
3	☐	550.000	561.226	1846791.04	0.1208	A	3.2
4	☐	1375.000	1401.195	4643984.91	0.3016	A	4.5
5	☐	2750.000	2807.685	9278125.56	0.6044	A	1.0
6	☐	5500.000	5482.209	18560036.52	1.1800	A	0.5
7	☐	11000.000	10990.639	37323148.06	2.3657	A	2.9
8	☐			22069.12	0.0014	P	19.5

$$y = 2.1525E-004 * x + 8.0103E-006$$

$$R = 1.0000$$

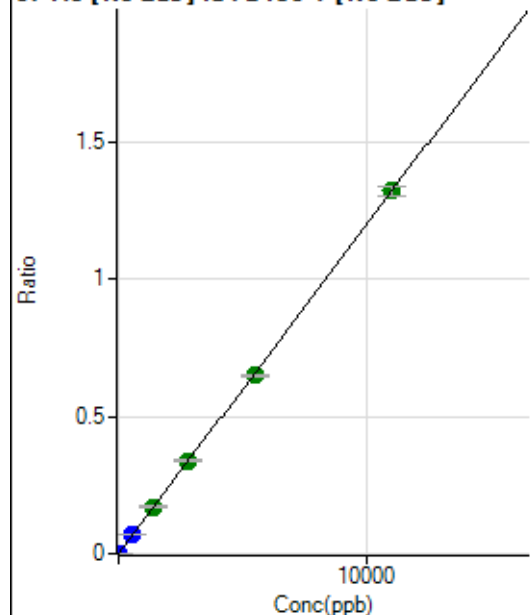
$$DL = 0.02191$$

$$BEC = 0.03721$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	25.00	0.0000	P	63.6
2	☐	5.000	4.529	8497.33	0.0005	P	4.0
3	☐	550.000	567.533	1039442.00	0.0680	P	1.1
4	☐	1375.000	1415.217	2609075.27	0.1695	A	5.9
5	☐	2750.000	2820.333	5186677.85	0.3378	A	1.2
6	☐	5500.000	5420.897	10211617.68	0.6493	A	0.8
7	☐	11000.000	11016.064	20815781.72	1.3194	A	3.0
8	☐			8161.11	0.0005	P	23.6

$$y = 1.1977\text{E-}004 * x + 1.6318\text{E-}006$$

$$R = 0.9999$$

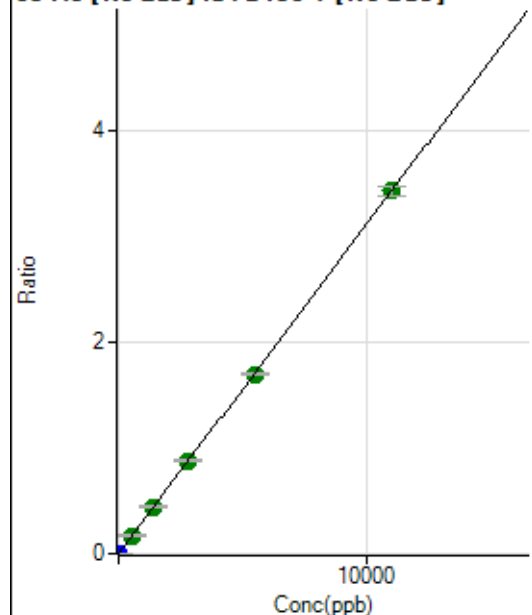
$$DL = 0.02598$$

$$BEC = 0.01362$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	58.34	0.0000	P	33.1
2	☐	5.000	4.501	21923.37	0.0014	P	1.4
3	☐	550.000	553.640	2633325.67	0.1722	A	1.7
4	☐	1375.000	1403.968	6724044.94	0.4367	A	4.2
5	☐	2750.000	2813.038	13432804.12	0.8750	A	1.7
6	☐	5500.000	5450.058	26662259.28	1.6952	A	2.0
7	☐	11000.000	11005.409	54008876.90	3.4231	A	2.5
8	☐			20934.89	0.0013	P	29.6

$$y = 3.1104\text{E-}004 * x + 3.8081\text{E-}006$$

$$R = 1.0000$$

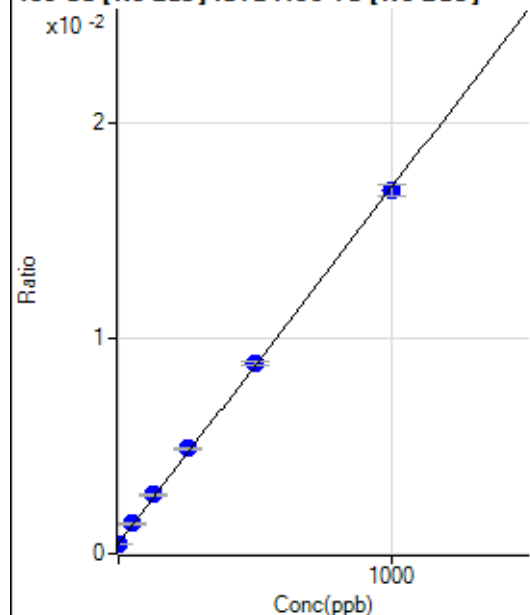
$$DL = 0.01214$$

$$BEC = 0.01224$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	3797.85	0.0005	P	4.6
2	☐	1.000	-0.876	3689.49	0.0005	P	8.8
3	☐	50.000	55.315	11324.49	0.0014	P	6.8
4	☐	125.000	136.242	22285.39	0.0027	P	2.6
5	☐	250.000	266.441	40290.29	0.0049	P	1.6
6	☐	500.000	507.700	77209.40	0.0089	P	2.3
7	☐	1000.000	990.371	150450.10	0.0169	P	3.3
8	☐			4000.70	0.0005	P	7.3

$$y = 1.6548\text{E-}005 * x + 4.7613\text{E-}004$$

$$R = 0.9998$$

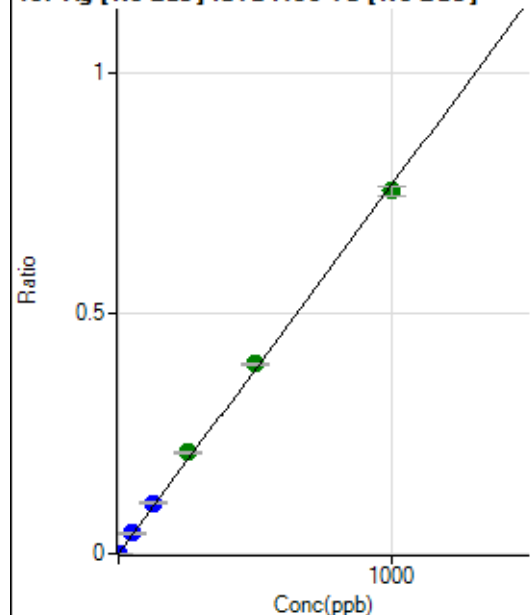
$$DL = 3.977$$

$$BEC = 28.77$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	158.34	0.0000	P	19.5
2	☐	1.000	0.969	6087.63	0.0008	P	3.3
3	☐	50.000	55.000	343037.14	0.0421	P	1.6
4	☐	125.000	137.363	858033.80	0.1051	P	2.2
5	☐	250.000	275.219	1737178.53	0.2106	A	1.2
6	☐	500.000	514.530	3424958.58	0.3938	A	1.6
7	☐	1000.000	984.635	6722895.85	0.7535	A	2.7
8	☐			2744.80	0.0003	P	16.1

$$y = 7.6528\text{E-}004 * x + 1.9888\text{E-}005$$

$$R = 0.9995$$

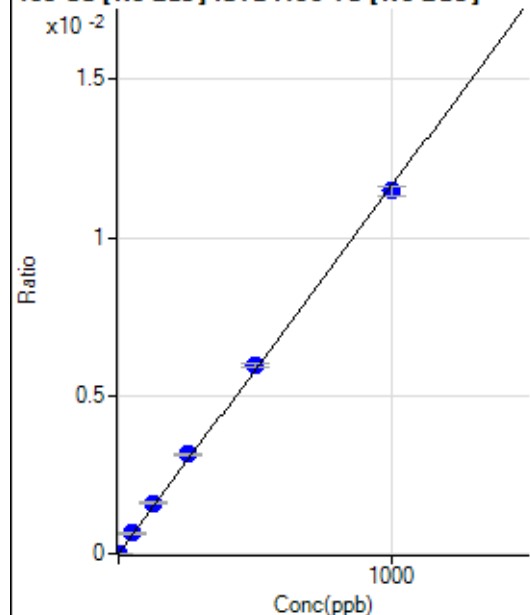
$$DL = 0.0152$$

$$BEC = 0.02599$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	29.17	0.0000	P	1.9
2	☐	1.000	1.046	126.39	0.0000	P	4.9
3	☐	50.000	55.696	5302.47	0.0007	P	4.1
4	☐	125.000	136.442	12974.30	0.0016	P	2.8
5	☐	250.000	270.091	25920.34	0.0031	P	2.9
6	☐	500.000	512.581	51855.70	0.0060	P	2.4
7	☐	1000.000	986.972	102398.77	0.0115	P	2.8
8	☐			101.39	0.0000	P	35.3

$$y = 1.1626\text{E-}005 * x + 3.6588\text{E-}006$$

$$R = 0.9996$$

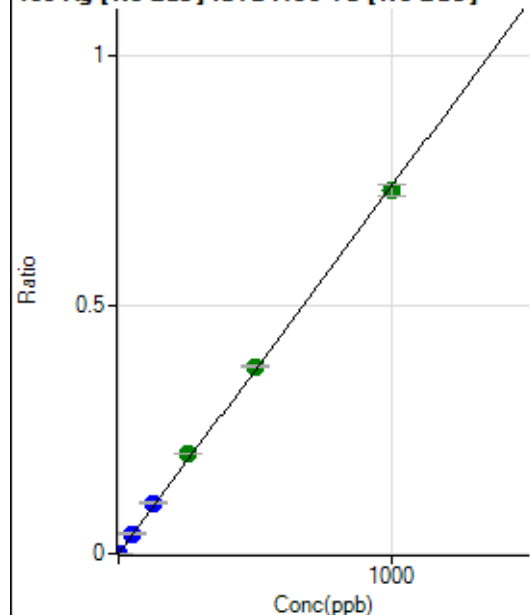
$$DL = 0.01769$$

$$BEC = 0.3147$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	127.78	0.0000	P	26.2
2	☐	1.000	0.919	5548.49	0.0007	P	3.1
3	☐	50.000	54.467	327578.95	0.0402	P	2.2
4	☐	125.000	136.713	823260.64	0.1009	P	4.4
5	☐	250.000	272.232	1657192.22	0.2010	A	0.9
6	☐	500.000	510.188	3275034.43	0.3766	A	1.2
7	☐	1000.000	987.661	6503664.34	0.7290	A	3.1
8	☐			2530.86	0.0003	P	14.1

$$y = 7.3810\text{E-}004 * x + 1.6014\text{E-}005$$

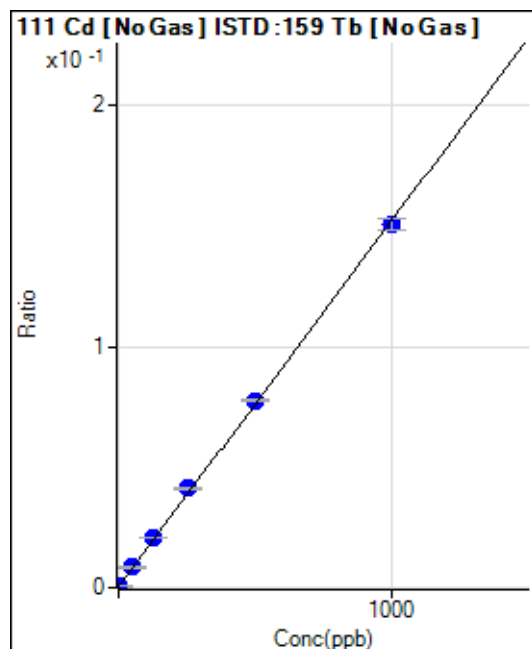
$$R = 0.9996$$

$$DL = 0.01707$$

$$BEC = 0.0217$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	2650.57	0.0003	P	4.6
2	☐	1.000	0.814	3642.84	0.0005	P	6.8
3	☐	50.000	53.993	69379.14	0.0085	P	4.3
4	☐	125.000	133.527	167967.93	0.0206	P	2.4
5	☐	250.000	268.471	338502.01	0.0411	P	1.3
6	☐	500.000	509.804	675322.58	0.0777	P	1.7
7	☐	1000.000	989.215	1341361.78	0.1504	P	3.3
8	☐			3201.75	0.0004	P	10.3

$$y = 1.5167\text{E-}004 * x + 3.3230\text{E-}004$$

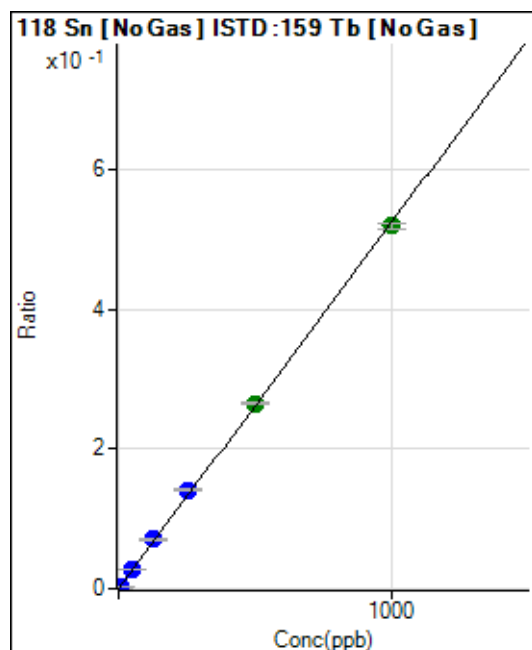
$$R = 0.9997$$

$$DL = 0.3039$$

$$BEC = 2.191$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	333.35	0.0000	P	14.7
2	☐	5.000	4.677	19945.61	0.0025	P	2.9
3	☐	50.000	52.927	226506.06	0.0278	P	3.4
4	☐	125.000	134.880	577456.65	0.0708	P	5.9
5	☐	250.000	269.599	1166984.10	0.1415	P	0.6
6	☐	500.000	506.189	2310251.61	0.2656	A	1.1
7	☐	1000.000	990.626	4638458.74	0.5198	A	1.8
8	☐			2625.33	0.0003	P	9.8

$$y = 5.2471\text{E-}004 * x + 4.1880\text{E-}005$$

$$R = 0.9997$$

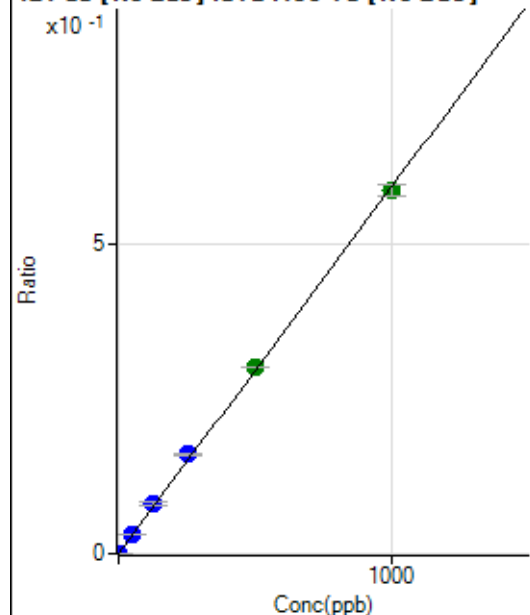
$$DL = 0.03517$$

$$BEC = 0.07981$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	38.89	0.0000	P	45.7
2	☐	2.000	1.856	8803.08	0.0011	P	0.6
3	☐	50.000	53.131	255747.31	0.0314	P	2.2
4	☐	125.000	136.355	657260.53	0.0806	P	4.2
5	☐	250.000	270.768	1319222.59	0.1600	P	1.9
6	☐	500.000	507.605	2608574.84	0.2999	A	0.5
7	☐	1000.000	989.430	5215641.39	0.5846	A	3.1
8	☐			5645.77	0.0006	P	2.2

$$y = 5.9087E-004 * x + 4.8888E-006$$

$$R = 0.9997$$

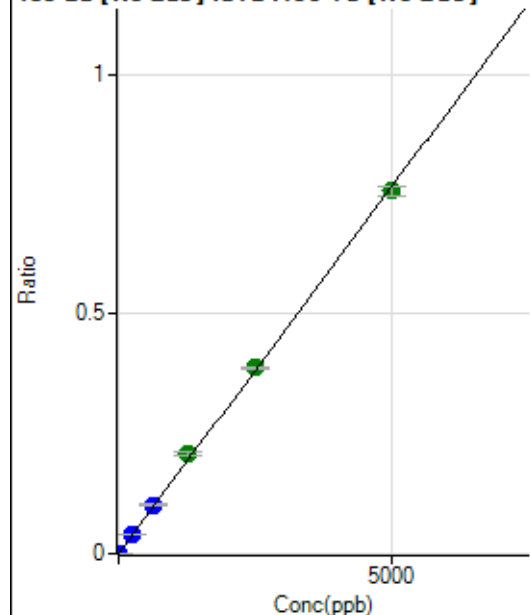
$$DL = 0.01135$$

$$BEC = 0.008274$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	8.33	0.0000	P	100.2
2	☐	10.000	9.020	11040.87	0.0014	P	4.2
3	☐	250.000	257.188	320711.30	0.0394	P	1.9
4	☐	625.000	663.399	828585.84	0.1015	P	2.3
5	☐	1250.000	1360.913	1717123.12	0.2083	A	3.8
6	☐	2500.000	2538.065	3378129.16	0.3884	A	1.1
7	☐	5000.000	4948.082	6756411.52	0.7573	A	2.6
8	☐			3350.51	0.0004	P	17.1

$$y = 1.5304E-004 * x + 1.0573E-006$$

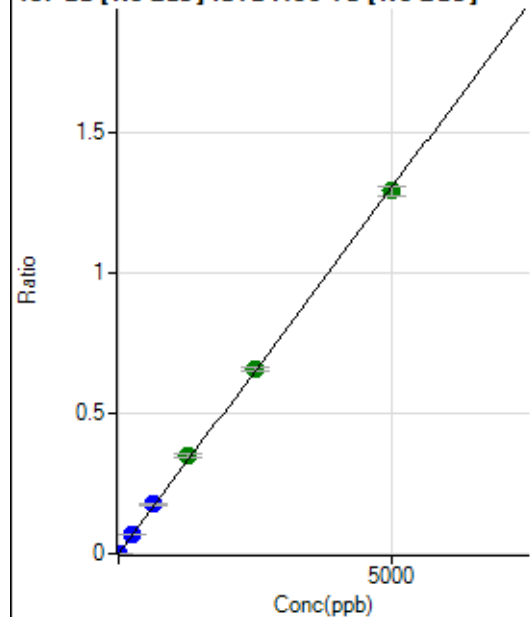
$$R = 0.9997$$

$$DL = 0.02076$$

$$BEC = 0.006908$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	36.11	0.0000	P	51.2
2	☐	10.000	9.103	18994.53	0.0024	P	1.7
3	☐	250.000	262.651	557489.27	0.0685	P	2.9
4	☐	625.000	671.772	1428306.26	0.1751	P	4.3
5	☐	1250.000	1342.822	2884957.44	0.3500	A	3.6
6	☐	2500.000	2523.488	5719510.20	0.6576	A	1.2
7	☐	5000.000	4958.573	11528779.68	1.2922	A	2.8
8	☐			5820.92	0.0007	P	13.5

$$y = 2.6061E-004 * x + 4.4998E-006$$

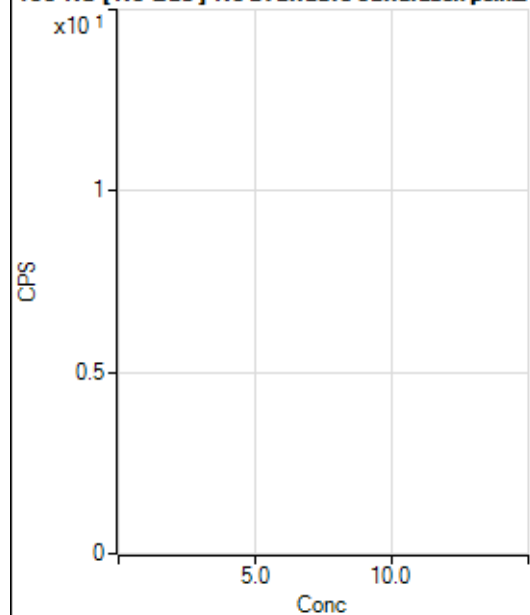
$$R = 0.9998$$

$$DL = 0.02653$$

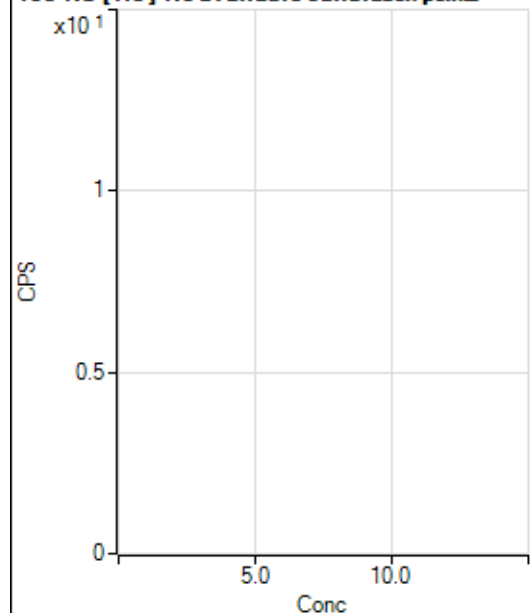
$$BEC = 0.01727$$

Weight: <None>

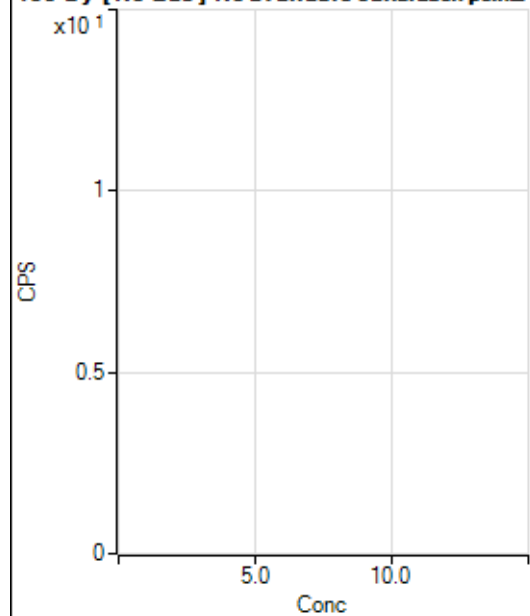
Min Conc: 0

150 Nd [No Gas] No available calibration points

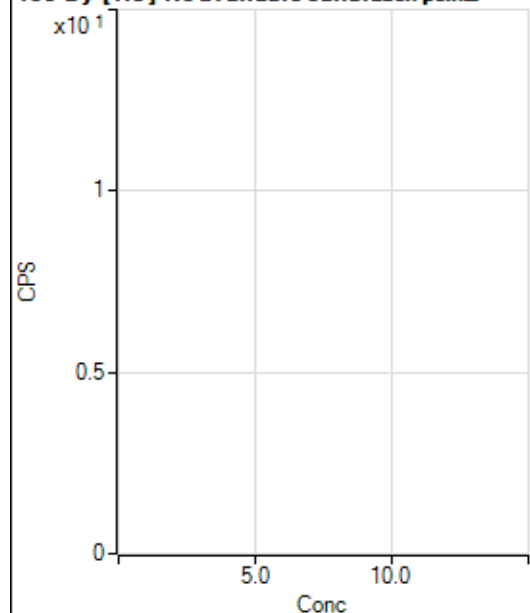
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			11.11		P	34.6
2	☐			8.89		P	114.5
3	☐			33.33		P	40.0
4	☐			55.56		P	13.9
5	☐			86.67		P	7.7
6	☐			186.67		P	7.1
7	☐			415.57		P	13.6
8	☐			51.11		P	19.9

150 Nd [He] No available calibration points

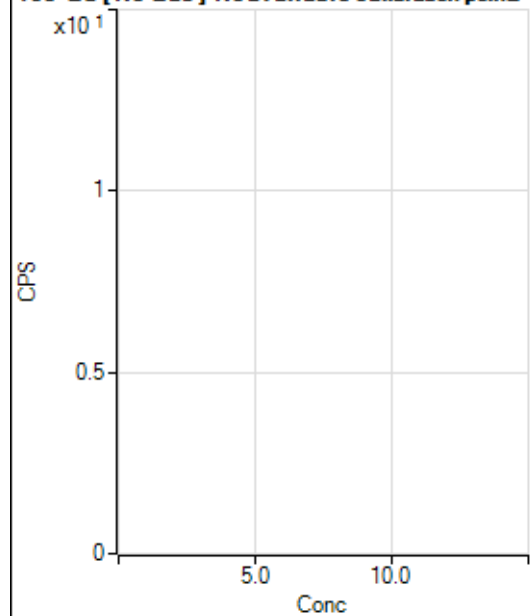
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.2
3	☐			3.33		P	100.1
4	☐			5.56		P	91.6
5	☐			6.67		P	50.0
6	☐			11.11		P	69.3
7	☐			22.22		P	17.3
8	☐			15.56		P	81.1

156 Dy [No Gas] No available calibration points

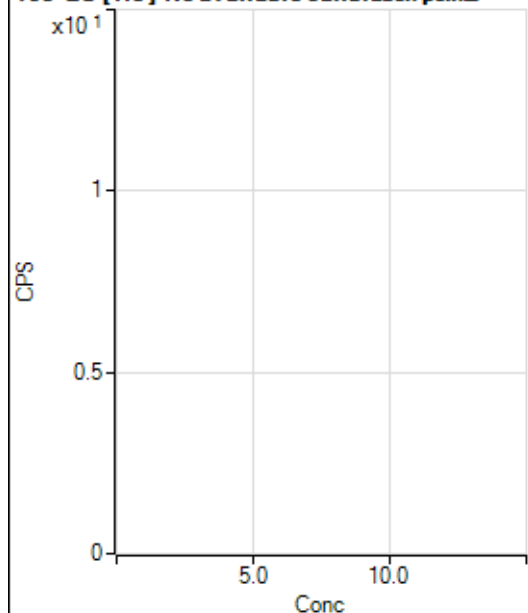
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			2.78		P	173.2
2	☐			5.56		P	173.2
3	☐			25.00		P	88.2
4	☐			33.33		P	50.0
5	☐			50.00		P	44.1
6	☐			133.34		P	37.5
7	☐			275.01		P	3.0
8	☐			886.16		P	9.2

156 Dy [He] No available calibration points

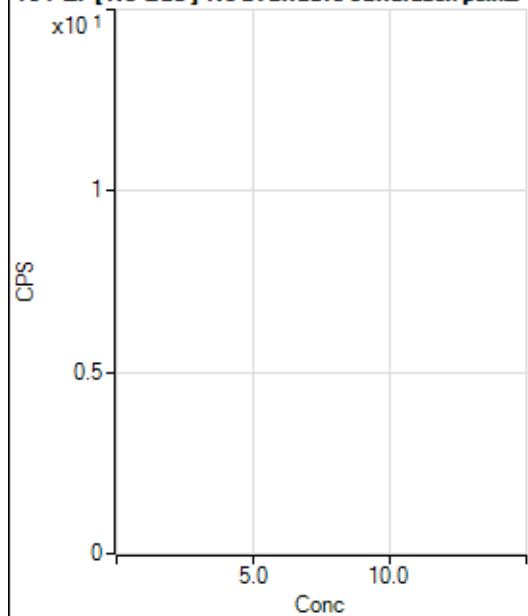
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			1.11		P	173.2
2	☐			2.22		P	86.6
3	☐			10.00		P	57.8
4	☐			12.22		P	41.7
5	☐			33.33		P	26.4
6	☐			60.00		P	0.0
7	☐			125.56		P	14.6
8	☐			460.01		P	4.5

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

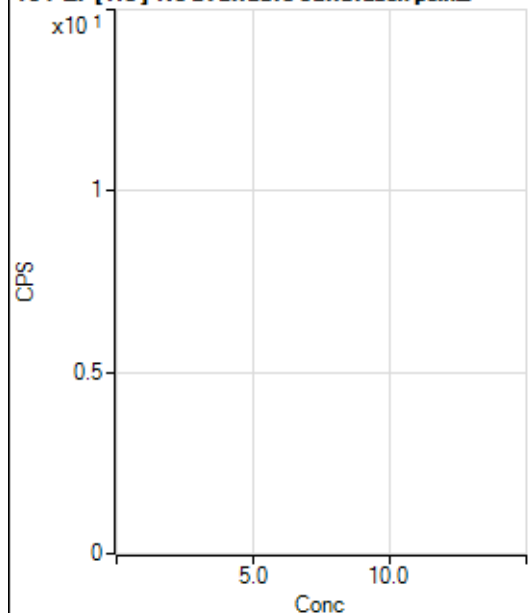
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			50.00		P	33.3
2	☐			36.11		P	70.5
3	☐			36.11		P	13.3
4	☐			75.00		P	40.1
5	☐			80.56		P	43.1
6	☐			180.56		P	11.6
7	☐			216.67		P	15.4
8	☐			816.71		P	4.4

160 Gd [He] No available calibration points

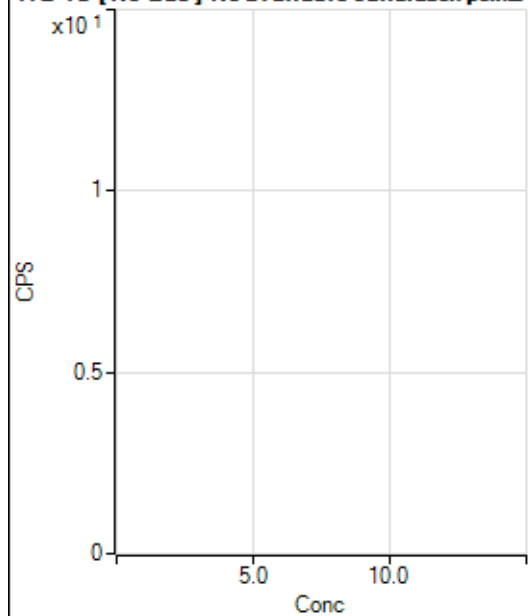
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			82.22		P	10.2
2	☐			60.00		P	19.2
3	☐			83.33		P	10.6
4	☐			68.89		P	21.8
5	☐			101.11		P	10.6
6	☐			133.34		P	6.6
7	☐			156.67		P	9.8
8	☐			491.12		P	11.7

164 Er [No Gas] No available calibration points

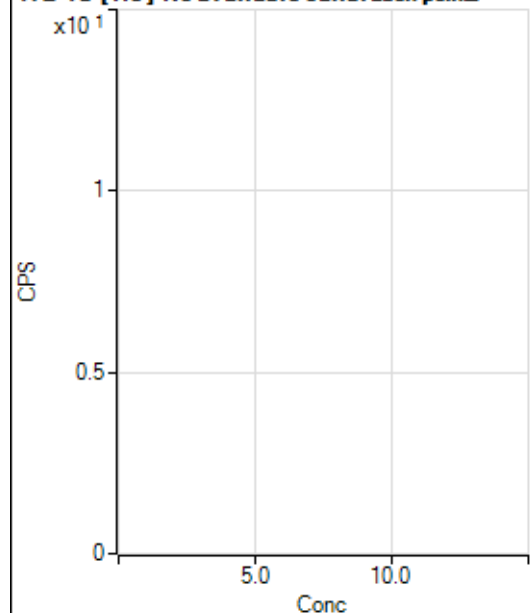
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			72.22		P	35.2
2	☐			91.67		P	56.8
3	☐			33.33		P	50.0
4	☐			94.45		P	5.1
5	☐			83.33		P	55.7
6	☐			63.89		P	58.8
7	☐			105.56		P	4.6
8	☐			152.78		P	11.4

164 Er [He] No available calibration points

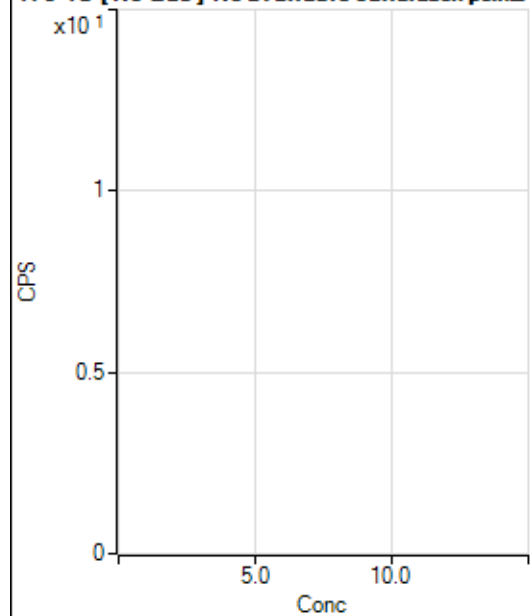
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			18.89		P	66.8
2	☐			23.33		P	24.7
3	☐			25.56		P	7.5
4	☐			30.00		P	50.9
5	☐			30.00		P	33.3
6	☐			35.56		P	23.6
7	☐			56.67		P	30.6
8	☐			94.45		P	16.7

172 Yb [No Gas] No available calibration points

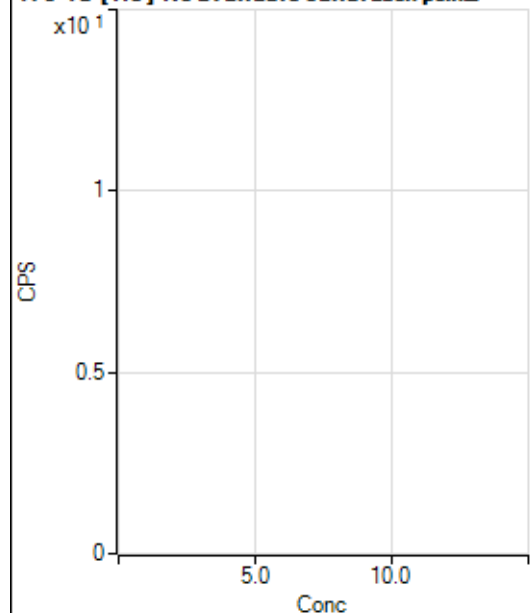
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			25.00		P	0.0
2	☐			50.00		P	33.3
3	☐			25.00		P	33.3
4	☐			22.22		P	43.3
5	☐			33.33		P	66.2
6	☐			52.78		P	39.7
7	☐			52.78		P	24.1
8	☐			77.78		P	12.4

172 Yb [He] No available calibration points

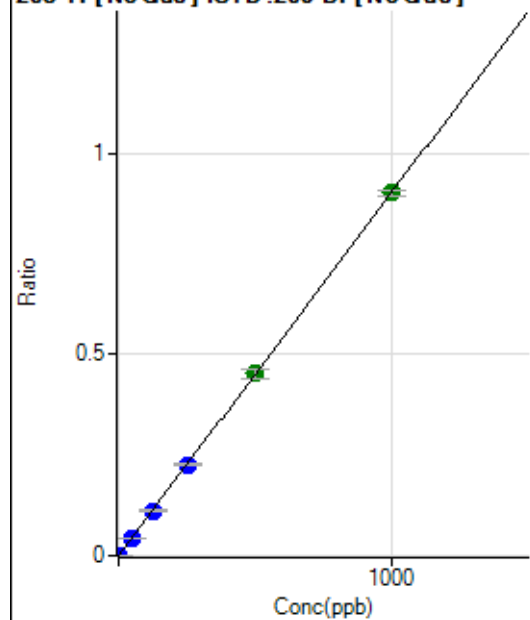
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			5.56		P	100.0
2	☐			14.82		P	78.1
3	☐			16.67		P	33.3
4	☐			24.08		P	26.6
5	☐			18.52		P	45.8
6	☐			11.11		P	86.6
7	☐			14.82		P	57.3
8	☐			50.00		P	22.2

176 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			894.50		P	12.5
2	☐			794.49		P	12.2
3	☐			1611.27		P	2.7
4	☐			2997.66		P	5.2
5	☐			5184.50		P	4.0
6	☐			9617.65		P	2.4
7	☐			18758.29		P	1.3
8	☐			916.73		P	19.7

176 Yb [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐			6288.66		P	4.7
2	☐			5569.79		P	1.8
3	☐			6140.43		P	4.9
4	☐			6701.82		P	3.2
5	☐			7828.40		P	3.8
6	☐			9948.35		P	2.4
7	☐			14803.02		P	1.7
8	☐			5610.54		P	4.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	72.22	0.0000	P	5.1
2	☐	1.000	0.861	3222.71	0.0008	P	5.1
3	☐	50.000	48.984	182477.37	0.0442	P	2.0
4	☐	125.000	123.475	468253.50	0.1113	P	4.7
5	☐	250.000	251.049	966102.43	0.2263	P	1.2
6	☐	500.000	500.893	2012412.48	0.4516	A	5.4
7	☐	1000.000	999.533	4074029.87	0.9011	A	1.8
8	☐			1316.78	0.0003	P	25.3

$$y = 9.0152E-004 * x + 1.7904E-005$$

$$R = 1.0000$$

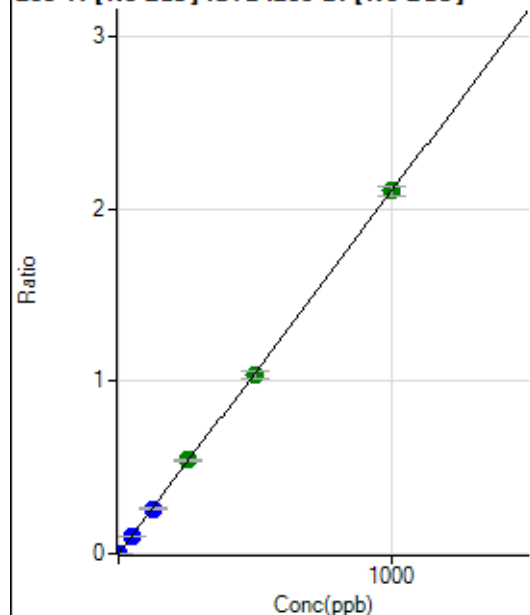
$$DL = 0.003012$$

$$BEC = 0.01986$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	197.23	0.0000	P	6.1
2	☐	1.000	0.839	7363.45	0.0018	P	3.2
3	☐	50.000	49.131	427077.88	0.1034	P	3.0
4	☐	125.000	124.332	1100307.38	0.2616	P	3.9
5	☐	250.000	258.858	2323822.25	0.5446	A	1.8
6	☐	500.000	493.938	4630071.11	1.0390	A	4.8
7	☐	1000.000	1000.943	9516631.81	2.1055	A	2.5
8	☐			3061.58	0.0007	P	21.8

$$y = 0.0021 * x + 4.8948E-005$$

$$R = 0.9999$$

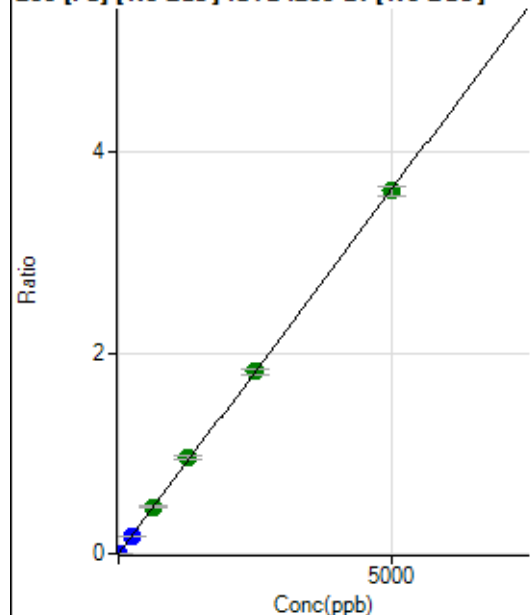
$$DL = 0.004264$$

$$BEC = 0.02327$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	375.94	0.0001	P	1.4
2	☐	1.000	0.843	2859.62	0.0007	P	5.8
3	☐	250.000	240.254	720569.93	0.1744	P	2.4
4	☐	625.000	638.099	1947879.07	0.4632	A	4.6
5	☐	1250.000	1313.362	4067211.78	0.9532	A	3.5
6	☐	2500.000	2500.182	8087805.04	1.8145	A	3.7
7	☐	5000.000	4982.918	16343517.49	3.6163	A	2.8
8	☐			10124.64	0.0024	P	15.2

$$y = 7.2572E-004 * x + 9.3221E-005$$

$$R = 0.9999$$

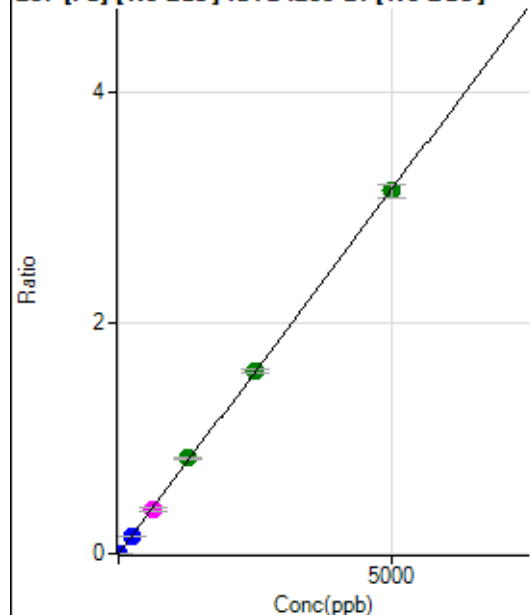
$$DL = 0.00552$$

$$BEC = 0.1285$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	305.56	0.0001	P	22.0
2	☐	1.000	0.875	2550.30	0.0006	P	9.5
3	☐	250.000	239.522	625594.57	0.1514	P	1.2
4	☐	625.000	606.473	1611682.67	0.3833	M	5.4
5	☐	1250.000	1309.579	3531326.24	0.8276	A	1.8
6	☐	2500.000	2509.723	7071016.01	1.5860	A	2.7
7	☐	5000.000	4983.083	14230252.17	3.1489	A	3.6
8	☐			8995.95	0.0021	P	9.6

$$y = 6.3190\text{E-}004 * x + 7.5768\text{E-}005$$

$$R = 0.9999$$

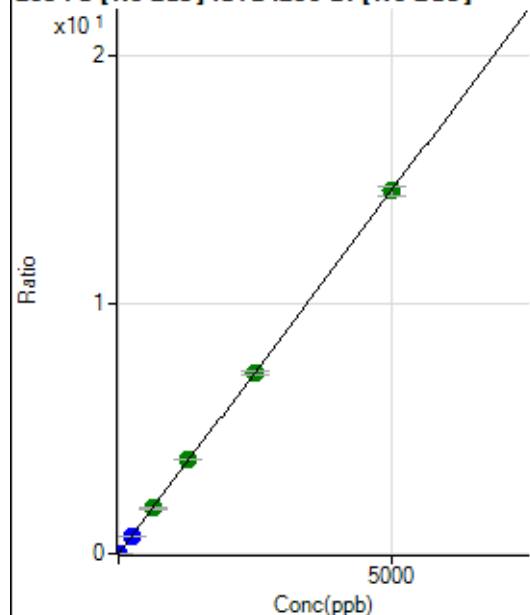
$$DL = 0.07928$$

$$BEC = 0.1199$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	1520.44	0.0004	P	6.8
2	☐	1.000	0.849	11561.50	0.0028	P	3.3
3	☐	250.000	239.418	2880500.05	0.6973	P	0.4
4	☐	625.000	628.730	7698546.61	1.8304	A	4.4
5	☐	1250.000	1294.900	16084647.35	3.7695	A	1.3
6	☐	2500.000	2483.912	32240257.78	7.2303	A	2.4
7	☐	5000.000	4996.882	65742313.04	14.5449	A	2.6
8	☐			40934.47	0.0097	P	12.6

$$y = 0.0029 * x + 3.7732\text{E-}004$$

$$R = 0.9999$$

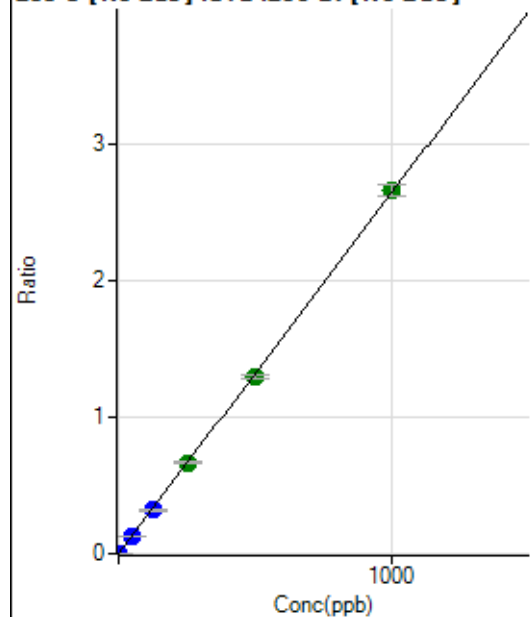
$$DL = 0.02631$$

$$BEC = 0.1296$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.7
2	☐	1.000	0.817	8783.85	0.0022	P	0.8
3	☐	50.000	46.494	508077.66	0.1230	P	2.9
4	☐	125.000	120.123	1335912.86	0.3178	P	6.6
5	☐	250.000	251.404	2839208.01	0.6652	A	1.4
6	☐	500.000	490.521	5787123.31	1.2978	A	2.2
7	☐	1000.000	1005.173	12021869.71	2.6595	A	3.3
8	☐			3336.71	0.0008	P	29.8

$$y = 0.0026 * x + 1.3614E-006$$

$$R = 0.9999$$

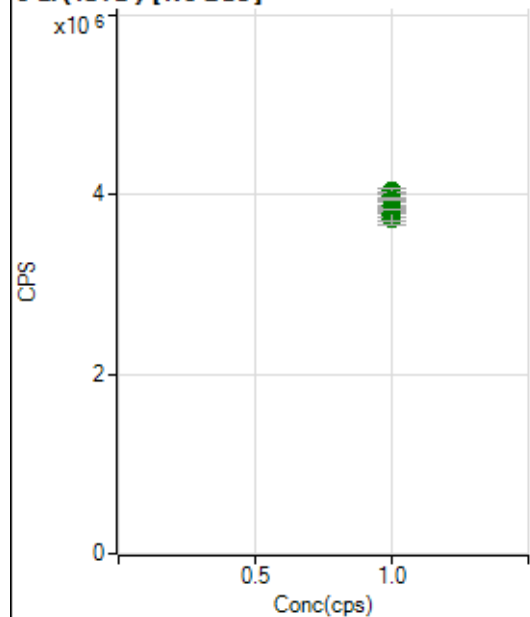
$$DL = 0.001338$$

$$BEC = 0.0005145$$

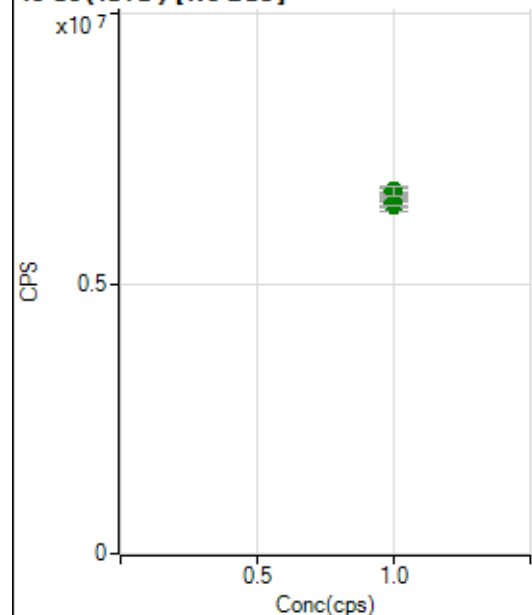
Weight: <None>

Min Conc: 0

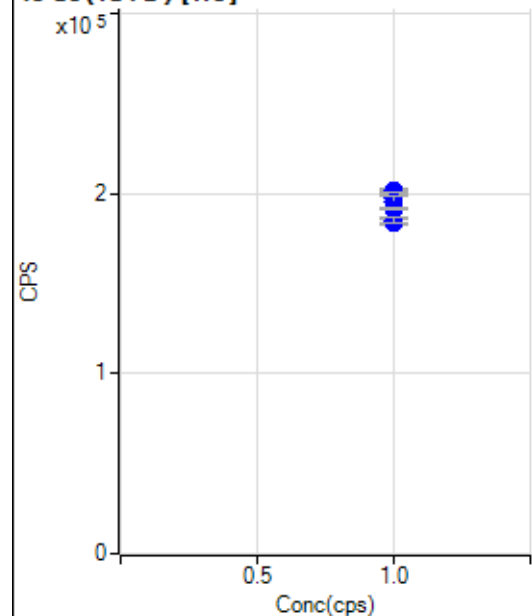
6 Li (ISTD) [No Gas]



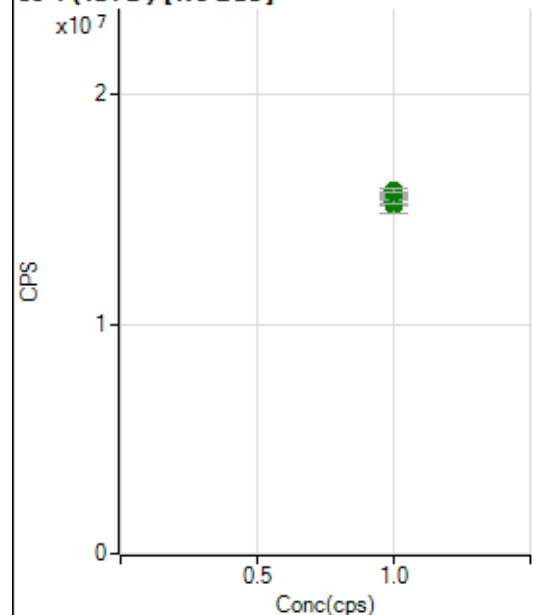
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3776774.97		A	2.1
2	☐	1.000		3831881.07		A	1.0
3	☐	1.000		3725066.77		A	3.4
4	☐	1.000		3785107.88		A	4.6
5	☐	1.000		3881064.35		A	2.0
6	☐	1.000		3978352.77		A	0.9
7	☐	1.000		4038585.13		A	1.0
8	☐	1.000		3948078.40		A	0.5

45 Sc (ISTD) [No Gas]

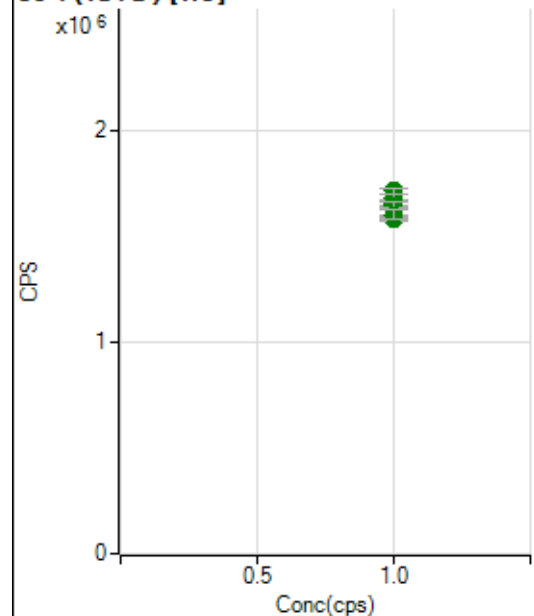
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		6438259.83		A	3.4
2	☐	1.000		6478530.11		A	2.7
3	☐	1.000		6584538.93		A	1.1
4	☐	1.000		6603541.99		A	2.8
5	☐	1.000		6527670.39		A	2.4
6	☐	1.000		6625492.33		A	0.8
7	☐	1.000		6715552.96		A	1.2
8	☐	1.000		6708559.07		A	2.9

45 Sc (ISTD) [He]

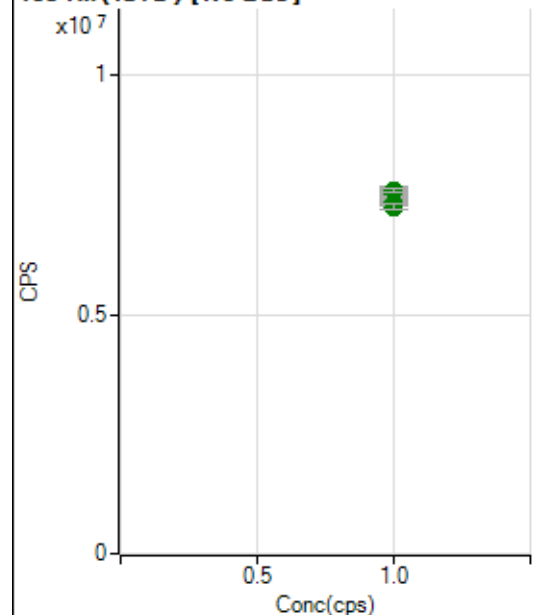
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		201204.75		P	1.0
2	☐	1.000		197681.74		P	5.1
3	☐	1.000		201713.62		P	1.8
4	☐	1.000		200845.52		P	0.6
5	☐	1.000		195925.76		P	3.4
6	☐	1.000		184337.05		P	2.2
7	☐	1.000		191663.75		P	0.8
8	☐	1.000		185464.91		P	1.6

89 Y (ISTD) [No Gas]

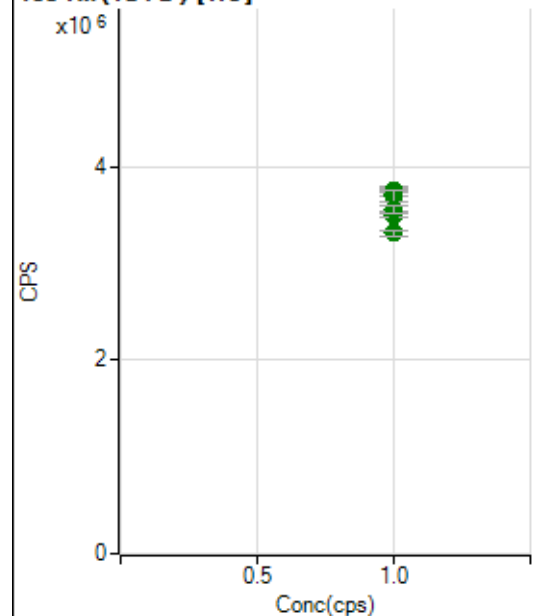
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		15169050.05		A	4.6
2	☐	1.000		15616880.32		A	0.6
3	☐	1.000		15293444.08		A	2.1
4	☐	1.000		15411336.30		A	3.2
5	☐	1.000		15353448.38		A	1.3
6	☐	1.000		15728413.24		A	0.2
7	☐	1.000		15782304.35		A	1.9
8	☐	1.000		15810154.90		A	1.0

89 Y (ISTD) [He]

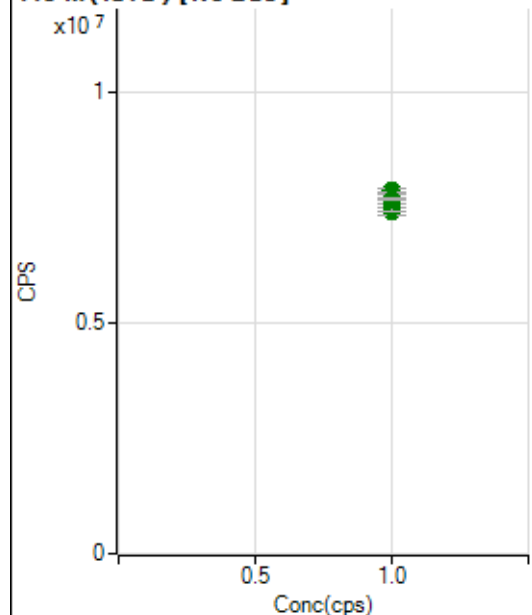
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1658380.22		A	1.6
2	☐	1.000		1651171.37		A	5.8
3	☐	1.000		1688791.45		A	1.6
4	☐	1.000		1718983.92		A	1.3
5	☐	1.000		1664204.26		A	4.3
6	☐	1.000		1585524.13		A	1.5
7	☐	1.000		1653234.97		A	1.5
8	☐	1.000		1606937.74		A	2.9

103 Rh (ISTD) [No Gas]

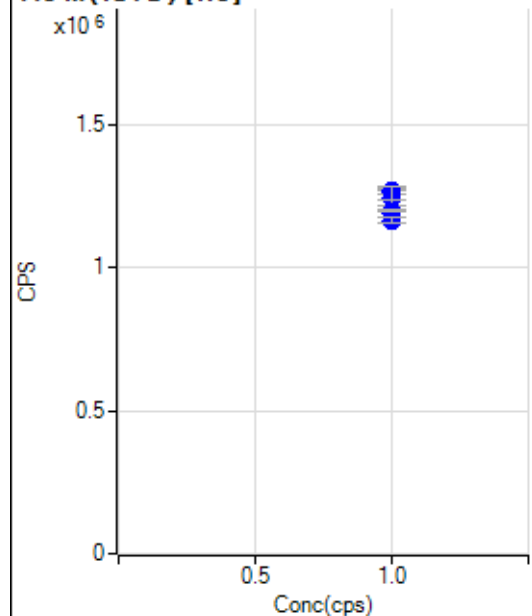
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		7457139.32		A	2.6
2	☐	1.000		7553209.89		A	0.5
3	☐	1.000		7570223.00		A	2.4
4	☐	1.000		7522276.12		A	3.8
5	☐	1.000		7359899.21		A	2.1
6	☐	1.000		7542558.07		A	1.5
7	☐	1.000		7586271.96		A	1.1
8	☐	1.000		7256257.54		A	1.3

103 Rh (ISTD) [He]

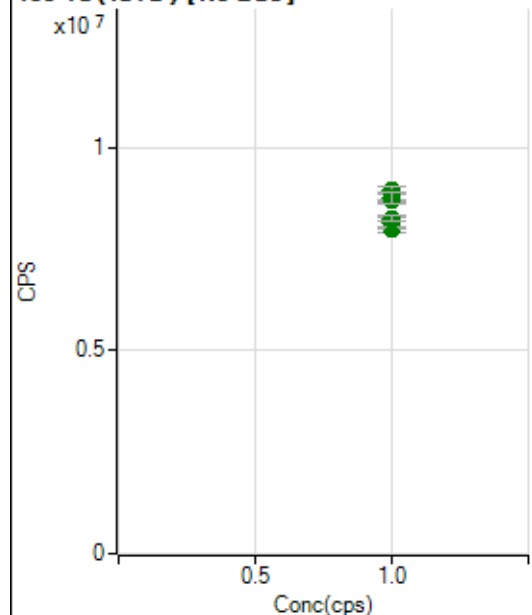
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		3753528.97		A	0.9
2	☐	1.000		3700361.37		A	4.9
3	☐	1.000		3726102.17		A	1.1
4	☐	1.000		3750541.89		A	0.5
5	☐	1.000		3702309.95		A	3.3
6	☐	1.000		3509096.54		A	1.6
7	☐	1.000		3553472.00		A	2.2
8	☐	1.000		3314272.83		A	1.4

115 In (ISTD) [No Gas]

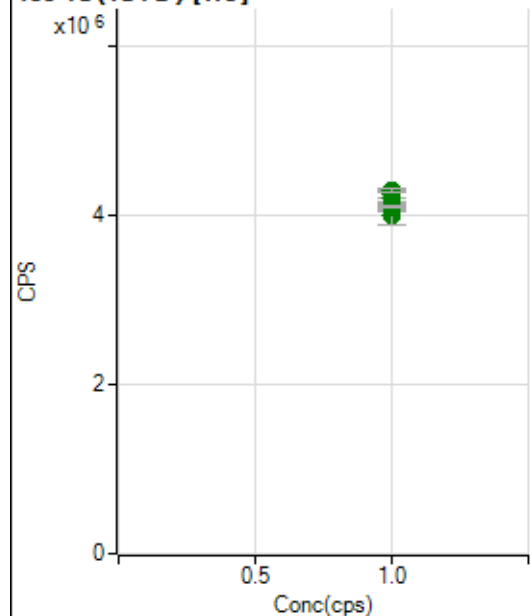
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		7421420.89		A	2.5
2	☐	1.000		7523587.92		A	2.3
3	☐	1.000		7602318.87		A	2.2
4	☐	1.000		7583378.21		A	4.1
5	☐	1.000		7705696.71		A	3.2
6	☐	1.000		7876889.34		A	1.9
7	☐	1.000		7820731.78		A	0.7
8	☐	1.000		7694225.29		A	0.6

115 In (ISTD) [He]

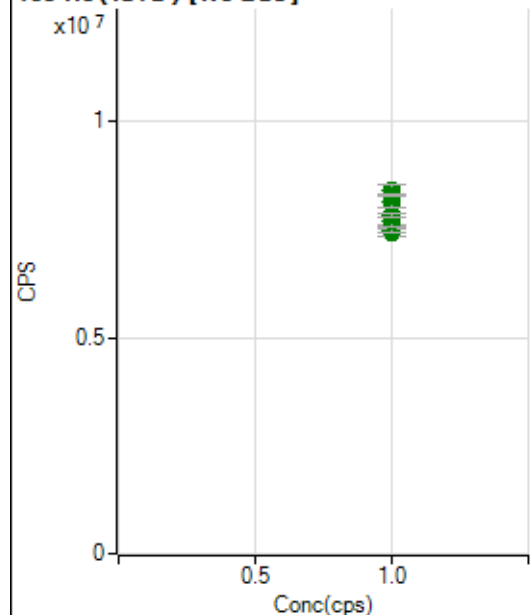
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		1244407.19		P	1.5
2	☐	1.000		1244877.58		P	5.0
3	☐	1.000		1262740.64		P	0.8
4	☐	1.000		1266774.98		P	1.3
5	☐	1.000		1259806.94		P	3.9
6	☐	1.000		1185125.32		P	1.3
7	☐	1.000		1198430.73		P	0.4
8	☐	1.000		1164790.07		P	1.5

159 Tb (ISTD) [No Gas]

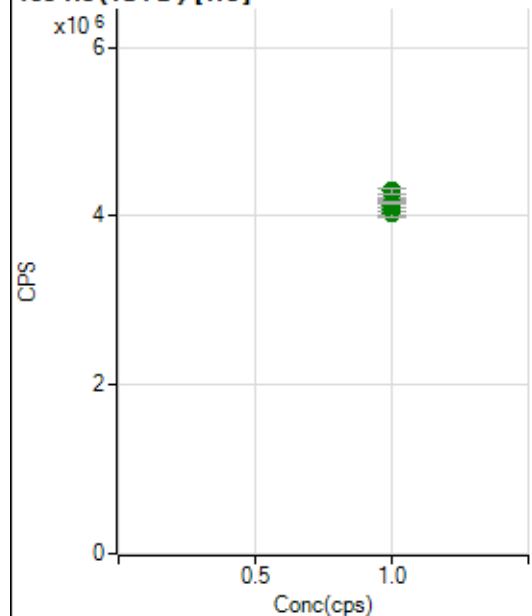
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		7974338.49		A	1.9
2	☐	1.000		7991376.89		A	0.2
3	☐	1.000		8148259.04		A	2.7
4	☐	1.000		8164300.36		A	3.1
5	☐	1.000		8247449.74		A	2.1
6	☐	1.000		8697050.36		A	0.6
7	☐	1.000		8925126.46		A	2.2
8	☐	1.000		8767102.02		A	3.1

159 Tb (ISTD) [He]

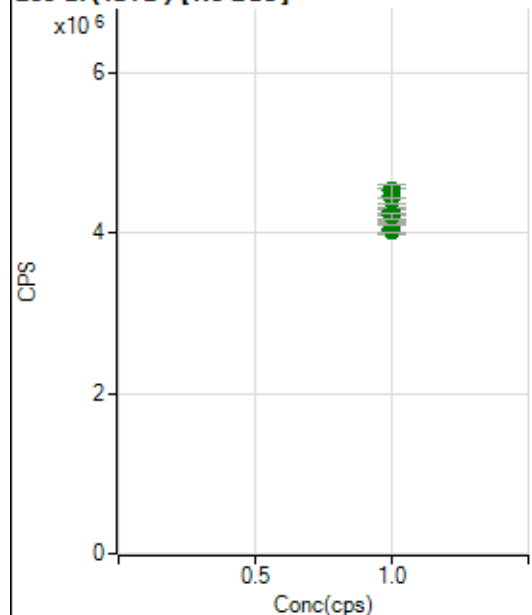
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4068979.38		A	1.1
2	☐	1.000		4003533.97		A	5.8
3	☐	1.000		4137362.85		A	1.1
4	☐	1.000		4261702.50		A	2.1
5	☐	1.000		4214061.57		A	3.9
6	☐	1.000		4099612.61		A	1.4
7	☐	1.000		4292822.33		A	1.1
8	☐	1.000		4107362.20		A	0.8

165 Ho (ISTD) [No Gas]

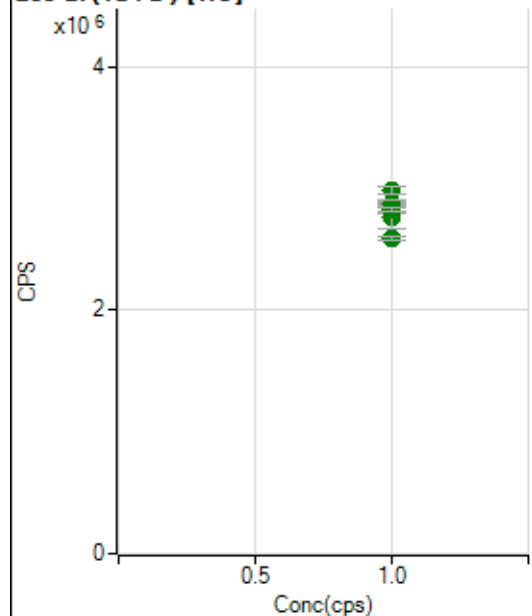
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		7455759.97		A	3.2
2	☐	1.000		7596712.15		A	0.7
3	☐	1.000		7485719.35		A	1.7
4	☐	1.000		7684612.84		A	2.4
5	☐	1.000		7822176.65		A	1.2
6	☐	1.000		8153527.35		A	3.2
7	☐	1.000		8402698.89		A	3.3
8	☐	1.000		8291929.35		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4035904.80		A	0.8
2	☐	1.000		4070877.75		A	4.4
3	☐	1.000		4170076.47		A	0.8
4	☐	1.000		4222609.76		A	1.4
5	☐	1.000		4270869.87		A	2.4
6	☐	1.000		4125110.43		A	0.9
7	☐	1.000		4299137.54		A	1.9
8	☐	1.000		4158587.12		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		4032235.50		A	2.8
2	☐	1.000		4061370.11		A	2.9
3	☐	1.000		4131072.61		A	1.1
4	☐	1.000		4210788.62		A	4.1
5	☐	1.000		4267761.15		A	1.8
6	☐	1.000		4461598.06		A	4.0
7	☐	1.000		4522473.02		A	3.7
8	☐	1.000		4211283.69		A	1.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	De t	RSD
1	☐	1.000		2835437.07		A	2.9
2	☐	1.000		2760868.91		A	6.8
3	☐	1.000		2870545.44		A	0.9
4	☐	1.000		2874997.84		A	2.7
5	☐	1.000		2979231.62		A	2.3
6	☐	1.000		2833676.24		A	1.8
7	☐	1.000		2825883.67		A	1.5
8	☐	1.000		2591226.12		A	1.4

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8121321MS.b
Acq. Date-Time 2021-12-13 12:14:35
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		11094	110942.58			1.396	5.000
24		107012	1070116.31			1.852	5.000
25		14699	146992.13			1.310	5.000
26		16927	169271.64			1.383	5.000
59		23800	237996.97			1.559	5.000
113		9353	93530.42			1.265	5.000
115		30269	302687.19			1.748	5.000
206		10163	101630.30			0.860	5.000
207		8508	85079.96			0.913	5.000
208		20929	209292.54			0.881	5.000
220		1	6.70			17.972	

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

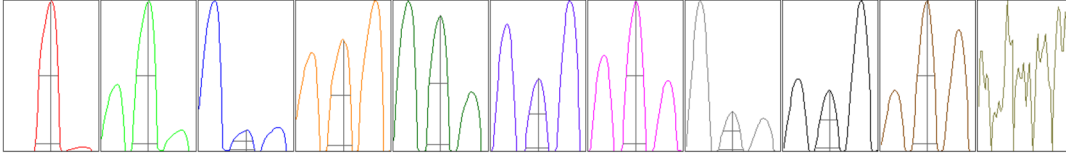
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	11050	11057	11117	11337	10912
24	107471	107501	106096	109681	104309
25	14597	14739	14704	14987	14469
26	16793	16889	16953	17307	16693
59	23582	23788	23802	24402	23425
113	9385	9372	9309	9512	9188
115	30882	30349	30107	30537	29469
206	10142	10101	10105	10314	10153
207	8565	8466	8412	8606	8490
208	21055	20707	20872	21173	20840

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	19652.67	9.00	8.90 - 9.10	
24	184376.68	24.00	23.90 - 24.10	
25	25436.73	25.05	24.90 - 25.10	
26	28677.88	26.05	25.90 - 26.10	
59	43647.27	59.00	58.90 - 59.10	
113	18357.68	113.05	112.90 - 113.10	
115	59449.96	115.05	114.90 - 115.10	
206	19476.28	206.00	205.90 - 206.10	
207	16331.54	207.00	206.90 - 207.10	
208	40354.78	208.00	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.775	0.900	
24	0.61	0.789	0.900	
25	0.61	0.786	0.900	
26	0.63	0.786	0.900	
59	0.58	0.737	0.900	
113	0.53	0.732	0.900	
115	0.53	0.735	0.900	
206	0.54	0.772	0.900	
207	0.54	0.774	0.900	
208	0.54	0.772	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

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

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 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	8.7 V	Deflect	15.0 V
Extract 2	-175.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-80 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	160 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	0.00		

Hardware Settings

Torch

Torch H	0.9 mm	Torch V	-0.8 mm

EM

Discriminator	4.1 mV	Analog HV	2268 V	Pulse HV	1587 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4998	49984.06			3.226	
89		17309	173089.76			3.730	
205		24865	248647.42			3.419	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5068	4717	5071	5019	5117
89	17528	16157	17642	17572	17645
205	25015	23366	25217	25391	25335

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	8.7 V	Deflect	4.8 V

US EPA Tune Check Report

Extract 2	-175.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-80 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	123	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.00		
Hardware Settings					
Torch					
Torch H	0.9 mm	Torch V	-0.8 mm		
EM					
Discriminator	4.1 mV	Analog HV	2268 V	Pulse HV	1587 V

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 14:46:43 DataFile Name : 005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	-0.16	0.07	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.08	0.07	0.01	0.00	N/A	ppb
Boron	11-1	0.05	-0.06	0.01	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	-0.12	0.07	0.00	N/A	ppb
Cadmium	106-1	0.53	-1.51	0.98	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	0.36	-0.96	0.60	0.00	N/A	ppb
Calcium	44-1	-0.88	2.65	-1.77	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-1	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	-0.54	-0.13	0.67	0.00	N/A	ppb
Iron	56-2	-0.09	0.05	0.05	0.00	N/A	ppb
Iron	57-2	0.87	-1.17	0.30	0.00	N/A	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:46:43	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Lead	208-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.01	-0.46	0.48	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.03	0.03	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	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	3.52	-19.18	-19.91	-11.86		ppb
Potassium	39-2	-3.28	9.89	-6.61	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	1.06	-0.16	-0.90	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.90	1.09	0.81	0.00	N/A	ppb
Silicon	28-1	-2.01	7.47	-5.46	0.00	N/A	ppb
Silver	107-1	0.00	0.01	0.00	0.00	N/A	ppb
Silver	109-1	0.00	-0.01	0.01	0.00	N/A	ppb
Sodium	23-2	-0.14	-0.23	0.36	0.00	N/A	ppb
Strontium	86-1	-0.10	0.10	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-221.04	690.09	-202.02	89.01	584.92	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	0.01	0.00	N/A	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:46:43	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.03	0.05	-0.07	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	-0.01	0.09	-0.08	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.03	-0.02	0.00	N/A	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:52:52	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.60	17.76	19.89	17.75	12.09	ppb
Antimony	121-1	1.87	1.84	1.86	1.86	0.59	ppb
Arsenic	75-2	0.92	0.96	0.96	0.95	2.48	ppb
Barium	135-1	8.95	8.68	9.43	9.02	4.21	ppb
Barium	137-1	9.18	8.93	9.20	9.10	1.66	ppb
Beryllium	9-1	0.97	0.99	0.93	0.96	3.21	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	20.45	21.35	23.69	21.83	7.66	ppb
Boron	11-1	20.10	21.45	22.60	21.38	5.86	ppb
Bromine	81-1						cps
Cadmium	111-1	0.59	0.98	0.87	0.81	25.06	ppb
Cadmium	106-1	-3.57	1.20	-0.26	-0.88		ppb
Cadmium	108-1	0.99	1.03	1.12	1.05	6.36	ppb
Calcium	43-1	440.53	448.22	417.35	435.37	3.69	ppb
Calcium	44-1	462.27	447.68	441.57	450.51	2.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.78	1.78	1.97	1.85	6.03	ppb
Cobalt	59-2	0.86	0.84	0.99	0.90	8.81	ppb
Copper	63-1	1.82	1.82	1.82	1.82	0.21	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				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	50.33	47.54	53.29	50.39	5.71	ppb
Iron	56-2	47.88	46.93	51.80	48.87	5.28	ppb
Iron	57-2	49.45	49.40	58.15	52.33	9.63	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:52:52	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.85	0.90	0.78	0.84	6.63	ppb
Lead	207-1	0.82	0.99	0.82	0.88	10.84	ppb
Lead	208-1	0.83	0.89	0.83	0.85	3.79	ppb
Lithium	6-1				101		%
Magnesium	24-2	461.32	448.39	490.59	466.77	4.63	ppb
Manganese	55-2	0.93	0.85	1.03	0.94	9.45	ppb
Molybdenum	94-1	5.31	5.24	5.56	5.37	3.12	ppb
Molybdenum	95-1	4.43	4.33	4.39	4.39	1.16	ppb
Molybdenum	96-1	4.56	4.52	4.49	4.53	0.72	ppb
Molybdenum	97-1	4.36	4.50	4.72	4.53	3.98	ppb
Molybdenum	98-1	4.52	4.55	4.43	4.50	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.82	0.92	0.91	8.52	ppb
Phosphorus	31-2	0.58	-7.72	42.71	11.86	228.03	ppb
Potassium	39-2	457.12	439.92	525.13	474.06	9.51	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	5.08	4.63	3.12	4.28	24.06	ppb
Selenium	77-2	8.67	8.76	15.69	11.04	36.45	ppb
Selenium	78-2	2.99	4.13	6.01	4.38	34.80	ppb
Silicon	28-1	14.67	13.23	5.31	11.07	45.50	ppb
Silver	107-1	0.93	0.98	1.00	0.97	3.43	ppb
Silver	109-1	0.94	0.93	0.89	0.92	3.19	ppb
Sodium	23-2	449.72	446.34	505.23	467.10	7.08	ppb
Strontium	86-1	0.75	0.66	0.73	0.71	6.84	ppb
Strontium	88-1	0.89	0.87	0.93	0.90	3.55	ppb
Sulfur	34-1	526.71	-123.85	-669.89	-89.01		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.83	0.91	0.85	0.86	5.26	ppb
Thallium	205-1	0.87	0.83	0.82	0.84	3.31	ppb
Tin	118-1	4.69	4.53	4.81	4.68	3.00	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:52:52	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5.08	4.79	4.63	4.83	4.69	ppb
Uranium	238-1	0.82	0.81	0.82	0.82	0.83	ppb
Vanadium	51-2	4.50	4.40	4.73	4.54	3.79	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	1.91	1.67	2.14	1.90	12.48	ppb
Zirconium	90-1	0.86	0.92	0.83	0.87	4.98	ppb
Zirconium	91-1	0.83	0.94	0.81	0.86	8.54	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 14:55:58 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1031.61	1039.89	1033.64	1035.05	0.42	ppb
Antimony	121-1	53.74	53.87	51.78	53.13	2.21	ppb
Arsenic	75-2	52.39	50.03	51.54	51.32	2.32	ppb
Barium	135-1	254.21	262.89	254.46	257.19	1.92	ppb
Barium	137-1	267.95	266.07	253.93	262.65	2.90	ppb
Beryllium	9-1	52.37	56.47	54.11	54.31	3.79	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	47.40	52.69	51.83	50.64	5.61	ppb
Boron	11-1	46.46	52.94	50.33	49.91	6.53	ppb
Bromine	81-1						cps
Cadmium	111-1	56.19	54.41	51.38	53.99	4.50	ppb
Cadmium	106-1	60.75	55.91	49.29	55.32	10.40	ppb
Cadmium	108-1	56.50	57.46	53.13	55.70	4.08	ppb
Calcium	43-1	5166.43	5337.71	5314.82	5272.99	1.76	ppb
Calcium	44-1	5217.19	5516.49	5253.48	5329.05	3.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.14	50.90	51.12	50.72	1.01	ppb
Cobalt	59-2	50.26	49.95	50.53	50.24	0.58	ppb
Copper	63-1	517.99	521.70	526.34	522.01	0.80	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				100		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	54-2	2713.45	2760.72	2784.33	2752.83	1.31	ppb
Iron	56-2	2747.78	2695.21	2764.95	2735.98	1.33	ppb
Iron	57-2	2695.68	2708.90	2744.44	2716.34	0.93	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:55:58	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	242.83	233.72	244.22	240.25	2.37	ppb
Lead	207-1	236.69	239.28	242.60	239.52	1.24	ppb
Lead	208-1	238.21	240.22	239.83	239.42	0.44	ppb
Lithium	6-1				99		%
Magnesium	24-2	5343.93	5349.14	5362.83	5351.97	0.18	ppb
Manganese	55-2	501.25	507.60	518.79	509.21	1.74	ppb
Molybdenum	94-1	577.85	562.86	556.05	565.59	1.97	ppb
Molybdenum	95-1	569.26	551.11	543.89	554.75	2.36	ppb
Molybdenum	96-1	577.61	563.65	542.41	561.23	3.16	ppb
Molybdenum	97-1	574.25	561.52	566.83	567.53	1.13	ppb
Molybdenum	98-1	562.41	543.93	554.58	553.64	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.74	52.22	52.77	51.91	2.02	ppb
Phosphorus	31-2	969.24	867.32	947.82	928.13	5.79	ppb
Potassium	39-2	2735.02	2734.58	2791.69	2753.76	1.19	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	53.14	52.94	49.97	52.02	3.41	ppb
Selenium	77-2	46.90	44.37	59.63	50.30	16.26	ppb
Selenium	78-2	56.06	50.65	55.68	54.13	5.58	ppb
Silicon	28-1	45.04	53.43	54.35	50.94	10.07	ppb
Silver	107-1	55.91	54.89	54.19	55.00	1.57	ppb
Silver	109-1	55.62	54.57	53.22	54.47	2.21	ppb
Sodium	23-2	5113.68	5133.94	5349.34	5198.99	2.51	ppb
Strontium	86-1	536.23	532.28	520.59	529.70	1.54	ppb
Strontium	88-1	513.82	512.89	504.68	510.46	0.99	ppb
Sulfur	34-1	1309.57	1764.21	1144.45	1406.08	22.83	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	49.67	47.89	49.39	48.98	1.96	ppb
Thallium	205-1	49.53	47.52	50.35	49.13	2.96	ppb
Tin	118-1	54.85	52.60	51.33	52.93	3.36	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:55:58	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	577.59	577.67	572.31	575.86	0.53	ppb
Uranium	238-1	47.81	45.08	46.59	46.49	2.94	ppb
Vanadium	51-2	50.09	50.13	51.08	50.44	1.12	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	505.97	519.10	522.04	515.70	1.66	ppb
Zirconium	90-1	52.69	50.43	51.57	51.56	2.19	ppb
Zirconium	91-1	51.85	50.57	49.89	50.77	1.96	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 14:59:01 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2605.90	2550.14	2516.18	2557.41	1.77	ppb
Antimony	121-1	135.64	131.01	142.41	136.36	4.20	ppb
Arsenic	75-2	124.24	127.44	124.73	125.47	1.37	ppb
Barium	135-1	652.86	656.68	680.66	663.40	2.27	ppb
Barium	137-1	648.91	662.21	704.20	671.77	4.30	ppb
Beryllium	9-1	126.98	136.17	143.63	135.59	6.15	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	107.06	127.09	137.21	123.79	12.39	ppb
Boron	11-1	107.44	122.39	135.45	121.76	11.51	ppb
Bromine	81-1						cps
Cadmium	111-1	132.74	130.67	137.17	133.53	2.49	ppb
Cadmium	106-1	132.28	135.62	140.82	136.24	3.16	ppb
Cadmium	108-1	133.13	135.50	140.70	136.44	2.84	ppb
Calcium	43-1	12989.72	13268.55	13975.04	13411.10	3.79	ppb
Calcium	44-1	12979.27	13064.14	14221.81	13421.74	5.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.08	124.59	123.35	125.01	1.52	ppb
Cobalt	59-2	126.14	126.65	123.48	125.42	1.35	ppb
Copper	63-1	1302.51	1309.94	1297.71	1303.39	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	54-2	6754.16	6729.37	6685.17	6722.90	0.52	ppb
Iron	56-2	6663.34	6708.12	6379.47	6583.64	2.71	ppb
Iron	57-2	6813.57	6671.68	6481.18	6655.48	2.51	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:59:01	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	613.47	629.87	670.95	638.10	4.64	ppb
Lead	207-1	579.55	597.26	642.61	606.47	5.36	ppb
Lead	208-1	603.54	624.36	658.28	628.73	4.39	ppb
Lithium	6-1				100		%
Magnesium	24-2	13117.76	13207.42	13001.04	13108.74	0.79	ppb
Manganese	55-2	1280.00	1247.57	1238.64	1255.40	1.73	ppb
Molybdenum	94-1	1402.32	1360.71	1470.05	1411.03	3.91	ppb
Molybdenum	95-1	1374.57	1377.28	1455.99	1402.62	3.30	ppb
Molybdenum	96-1	1367.63	1362.46	1473.50	1401.19	4.47	ppb
Molybdenum	97-1	1370.88	1363.12	1511.65	1415.22	5.91	ppb
Molybdenum	98-1	1354.78	1388.18	1468.94	1403.97	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.10	125.87	126.90	127.29	1.30	ppb
Phosphorus	31-2	2630.05	2437.46	2496.01	2521.17	3.92	ppb
Potassium	39-2	6773.26	6668.27	6614.50	6685.35	1.21	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	127.44	126.97	135.02	129.81	3.48	ppb
Selenium	77-2	129.26	130.50	133.92	131.23	1.84	ppb
Selenium	78-2	126.98	131.74	121.09	126.60	4.21	ppb
Silicon	28-1	120.14	133.02	154.81	135.99	12.89	ppb
Silver	107-1	137.74	134.17	140.18	137.36	2.20	ppb
Silver	109-1	133.67	132.81	143.66	136.71	4.41	ppb
Sodium	23-2	12917.72	13047.93	12478.37	12814.67	2.33	ppb
Strontium	86-1	1262.44	1273.74	1389.39	1308.52	5.37	ppb
Strontium	88-1	1245.42	1242.42	1352.41	1280.08	4.89	ppb
Sulfur	34-1	2829.79	2893.32	3961.29	3228.13	19.69	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	117.40	124.07	128.96	123.48	4.70	ppb
Thallium	205-1	119.93	123.45	129.61	124.33	3.94	ppb
Tin	118-1	132.83	128.11	143.70	134.88	5.93	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:59:01	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1412.52	1397.54	1443.67	1417.91	1.66	ppb
Uranium	238-1	113.71	117.72	128.94	120.12	6.57	ppb
Vanadium	51-2	127.38	125.19	121.28	124.62	2.48	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	1281.64	1267.74	1273.39	1274.26	0.55	ppb
Zirconium	90-1	126.68	123.28	134.56	128.17	4.51	ppb
Zirconium	91-1	125.83	124.52	130.68	127.01	2.55	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 15:02:07 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4985.87	5042.67	5254.18	5094.24	2.78	ppb
Antimony	121-1	274.88	265.15	272.27	270.77	1.86	ppb
Arsenic	75-2	244.67	247.26	261.12	251.02	3.52	ppb
Barium	135-1	1382.09	1302.24	1398.40	1360.91	3.78	ppb
Barium	137-1	1375.55	1288.08	1364.83	1342.82	3.55	ppb
Beryllium	9-1	261.52	271.00	261.50	264.67	2.07	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	228.14	255.13	256.95	246.74	6.54	ppb
Boron	11-1	226.25	252.65	261.45	246.79	7.42	ppb
Bromine	81-1						cps
Cadmium	111-1	271.53	264.80	269.08	268.47	1.27	ppb
Cadmium	106-1	264.22	263.34	271.76	266.44	1.74	ppb
Cadmium	108-1	272.03	261.58	276.66	270.09	2.86	ppb
Calcium	43-1	27775.56	27459.84	27155.22	27463.54	1.13	ppb
Calcium	44-1	27239.99	26951.82	26924.80	27038.87	0.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	242.70	246.99	254.14	247.94	2.33	ppb
Cobalt	59-2	242.38	247.28	257.37	249.01	3.07	ppb
Copper	63-1	2528.91	2584.00	2592.69	2568.53	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				105		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	54-2	12972.36	13439.84	13837.32	13416.51	3.23	ppb
Iron	56-2	12817.18	13219.38	13698.39	13244.99	3.33	ppb
Iron	57-2	12882.26	13191.72	13595.83	13223.27	2.71	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:02:07	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1319.33	1355.83	1264.93	1313.36	3.48	ppb
Lead	207-1	1324.83	1321.16	1282.75	1309.58	1.78	ppb
Lead	208-1	1310.85	1296.31	1277.54	1294.90	1.29	ppb
Lithium	6-1				103		%
Magnesium	24-2	24906.06	25553.22	26144.32	25534.53	2.43	ppb
Manganese	55-2	2465.00	2418.21	2585.90	2489.70	3.48	ppb
Molybdenum	94-1	2764.91	2814.31	2784.09	2787.77	0.89	ppb
Molybdenum	95-1	2767.72	2745.83	2784.88	2766.14	0.71	ppb
Molybdenum	96-1	2810.29	2778.85	2833.91	2807.68	0.98	ppb
Molybdenum	97-1	2809.41	2857.11	2794.48	2820.33	1.16	ppb
Molybdenum	98-1	2763.30	2817.04	2858.77	2813.04	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	246.04	252.64	261.26	253.31	3.01	ppb
Phosphorus	31-2	4657.80	4856.61	5301.99	4938.80	6.68	ppb
Potassium	39-2	12757.07	13123.71	13500.30	13127.02	2.83	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	258.55	257.89	261.49	259.31	0.74	ppb
Selenium	77-2	238.60	268.99	260.54	256.04	6.13	ppb
Selenium	78-2	258.29	235.81	261.40	251.83	5.54	ppb
Silicon	28-1	268.40	269.01	260.30	265.91	1.83	ppb
Silver	107-1	274.37	272.47	278.81	275.22	1.18	ppb
Silver	109-1	272.99	269.41	274.30	272.23	0.93	ppb
Sodium	23-2	25465.96	25433.54	26666.91	25855.47	2.72	ppb
Strontium	86-1	2552.60	2587.45	2615.41	2585.15	1.22	ppb
Strontium	88-1	2532.32	2538.59	2623.30	2564.73	1.98	ppb
Sulfur	34-1	6881.74	6599.32	6109.18	6530.08	5.99	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	247.50	253.10	252.55	251.05	1.23	ppb
Thallium	205-1	258.80	263.66	254.12	258.86	1.84	ppb
Tin	118-1	271.37	269.33	268.10	269.60	0.61	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:02:07	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2867.07	2920.23	2783.36	2856.89	2.42	ppb
Uranium	238-1	247.41	253.50	253.31	251.40	1.38	ppb
Vanadium	51-2	243.26	246.74	255.85	248.61	2.62	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	2471.91	2585.72	2634.16	2563.93	3.25	ppb
Zirconium	90-1	261.66	255.83	264.35	260.61	1.67	ppb
Zirconium	91-1	260.02	256.43	259.81	258.75	0.78	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 15:05:11 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10421.95	10484.49	10564.62	10490.35	0.68	ppb
Antimony	121-1	508.67	504.50	509.65	507.61	0.54	ppb
Arsenic	75-2	508.00	505.36	503.53	505.63	0.44	ppb
Barium	135-1	2511.38	2564.87	2537.95	2538.06	1.05	ppb
Barium	137-1	2515.61	2499.02	2555.84	2523.49	1.16	ppb
Beryllium	9-1	510.64	506.14	516.94	511.24	1.06	ppb
Bismuth	209-1				111		%
Bismuth	209-2				100		%
Boron	10-1	475.55	489.52	500.07	488.38	2.52	ppb
Boron	11-1	470.86	489.71	514.02	491.53	4.40	ppb
Bromine	81-1						cps
Cadmium	111-1	504.67	504.92	519.82	509.80	1.70	ppb
Cadmium	106-1	508.18	494.87	520.05	507.70	2.48	ppb
Cadmium	108-1	507.05	526.84	503.84	512.58	2.43	ppb
Calcium	43-1	54444.89	53804.83	54981.89	54410.54	1.08	ppb
Calcium	44-1	52379.49	51849.29	52104.11	52110.96	0.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	500.23	507.50	508.04	505.26	0.86	ppb
Cobalt	59-2	509.02	507.32	498.74	505.03	1.09	ppb
Copper	63-1	5003.66	5156.96	5023.67	5061.43	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	54-2	27679.75	27799.43	27932.93	27804.04	0.46	ppb
Iron	56-2	27176.35	26775.74	27482.05	27144.71	1.30	ppb
Iron	57-2	26688.67	26893.38	27172.57	26918.21	0.90	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:05:11	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2394.68	2552.20	2553.67	2500.18	3.65	ppb
Lead	207-1	2433.21	2534.86	2561.10	2509.72	2.69	ppb
Lead	208-1	2421.15	2488.56	2542.03	2483.91	2.44	ppb
Lithium	6-1				105		%
Magnesium	24-2	52422.96	51230.84	52570.21	52074.67	1.41	ppb
Manganese	55-2	5148.59	5119.04	5092.39	5120.00	0.55	ppb
Molybdenum	94-1	5539.24	5526.73	5508.03	5524.67	0.28	ppb
Molybdenum	95-1	5423.83	5566.86	5431.92	5474.20	1.47	ppb
Molybdenum	96-1	5485.79	5505.71	5455.13	5482.21	0.46	ppb
Molybdenum	97-1	5372.06	5449.12	5441.51	5420.90	0.78	ppb
Molybdenum	98-1	5328.41	5488.34	5533.42	5450.06	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.36	510.67	518.04	512.03	1.07	ppb
Phosphorus	31-2	10208.62	10279.62	10124.76	10204.33	0.76	ppb
Potassium	39-2	26356.90	26350.96	26662.26	26456.71	0.67	ppb
Rhodium	103-1				101		%
Rhodium	103-2				93		%
Scandium	45-1				103		%
Scandium	45-2				92		%
Selenium	82-1	499.55	502.63	501.80	501.33	0.32	ppb
Selenium	77-2	521.99	513.32	487.53	507.61	3.53	ppb
Selenium	78-2	523.21	523.81	509.22	518.74	1.59	ppb
Silicon	28-1	497.63	519.64	504.77	507.35	2.21	ppb
Silver	107-1	523.18	506.83	513.59	514.53	1.60	ppb
Silver	109-1	503.24	514.38	512.94	510.19	1.19	ppb
Sodium	23-2	52161.67	52439.39	52466.34	52355.80	0.32	ppb
Strontium	86-1	4957.21	5010.97	5049.85	5006.01	0.93	ppb
Strontium	88-1	4969.33	4982.04	5009.47	4986.95	0.41	ppb
Sulfur	34-1	12271.11	12671.54	12451.95	12464.87	1.61	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	475.61	529.72	497.35	500.89	5.44	ppb
Thallium	205-1	467.39	513.57	500.85	493.94	4.83	ppb
Tin	118-1	500.70	506.17	511.70	506.19	1.09	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:05:11	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5433.45	5557.44	5576.36	5522.42	1.41	ppb
Uranium	238-1	478.47	493.39	499.70	490.52	2.22	ppb
Vanadium	51-2	505.44	512.78	516.64	511.62	1.11	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	5080.26	5156.45	5114.95	5117.22	0.75	ppb
Zirconium	90-1	499.01	504.76	489.24	497.67	1.58	ppb
Zirconium	91-1	509.83	512.25	500.13	507.40	1.26	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:08:17	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20723.39	20758.74	20549.28	20677.14	0.54	ppb
Antimony	121-1	958.35	1019.42	990.52	989.43	3.09	ppb
Arsenic	75-2	993.58	993.86	1002.98	996.81	0.54	ppb
Barium	135-1	4828.55	5084.53	4931.17	4948.08	2.60	ppb
Barium	137-1	4811.19	5091.97	4972.55	4958.57	2.84	ppb
Beryllium	9-1	991.04	998.86	977.61	989.17	1.09	ppb
Bismuth	209-1				112		%
Bismuth	209-2				100		%
Boron	10-1	969.60	996.02	1054.85	1006.82	4.33	ppb
Boron	11-1	956.03	1002.59	1058.00	1005.54	5.08	ppb
Bromine	81-1						cps
Cadmium	111-1	951.93	1015.04	1000.67	989.21	3.34	ppb
Cadmium	106-1	952.38	1015.57	1003.16	990.37	3.38	ppb
Cadmium	108-1	955.49	1009.19	996.23	986.97	2.84	ppb
Calcium	43-1	109222.36	111559.47	109712.93	110164.92	1.12	ppb
Calcium	44-1	107351.93	106859.20	108795.76	107668.96	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1006.86	1012.41	974.27	997.85	2.06	ppb
Cobalt	59-2	1013.84	998.04	981.12	997.67	1.64	ppb
Copper	63-1	9956.56	9905.04	9971.54	9944.38	0.35	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				113		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	54-2	54671.32	54552.73	53561.57	54261.87	1.12	ppb
Iron	56-2	53184.54	53242.45	53636.40	53354.46	0.46	ppb
Iron	57-2	54187.63	54472.45	52747.49	53802.52	1.72	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:08:17	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4947.78	4865.50	5135.48	4982.92	2.78	ppb
Lead	207-1	5075.17	4774.30	5099.78	4983.08	3.64	ppb
Lead	208-1	5048.15	4850.52	5091.97	4996.88	2.57	ppb
Lithium	6-1				107		%
Magnesium	24-2	104145.02	104383.98	103495.44	104008.15	0.44	ppb
Manganese	55-2	9827.23	10006.51	9990.57	9941.44	1.00	ppb
Molybdenum	94-1	10684.47	10876.21	11358.14	10972.94	3.16	ppb
Molybdenum	95-1	10814.08	10788.37	11413.07	11005.17	3.21	ppb
Molybdenum	96-1	10755.03	10870.65	11346.24	10990.64	2.85	ppb
Molybdenum	97-1	10720.21	10962.64	11365.34	11016.06	2.96	ppb
Molybdenum	98-1	10781.49	10923.58	11311.16	11005.41	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.70	999.55	983.09	992.78	0.87	ppb
Phosphorus	31-2	20254.32	19674.60	19813.32	19914.08	1.52	ppb
Potassium	39-2	50953.17	52008.27	51526.60	51496.01	1.03	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				95		%
Selenium	82-1	979.61	991.41	1017.91	996.31	1.97	ppb
Selenium	77-2	944.94	1008.31	1028.33	993.86	4.38	ppb
Selenium	78-2	990.07	994.19	985.04	989.77	0.46	ppb
Silicon	28-1	959.05	980.38	1033.32	990.92	3.86	ppb
Silver	107-1	955.22	1006.33	992.36	984.63	2.68	ppb
Silver	109-1	956.80	1018.45	987.73	987.66	3.12	ppb
Sodium	23-2	103221.44	106313.75	103380.10	104305.10	1.67	ppb
Strontium	86-1	9931.01	9848.65	10121.06	9966.91	1.40	ppb
Strontium	88-1	9848.75	9925.12	10184.31	9986.06	1.76	ppb
Sulfur	34-1	18292.02	18092.98	18436.17	18273.73	0.94	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	983.27	997.10	1018.23	999.53	1.76	ppb
Thallium	205-1	990.46	983.06	1029.31	1000.94	2.48	ppb
Tin	118-1	972.43	1007.07	992.38	990.63	1.76	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:08:17	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	10860.72	10817.22	11188.30	10955.41	1.85	ppb
Uranium	238-1	970.73	1006.93	1037.86	1005.17	3.34	ppb
Vanadium	51-2	989.17	987.37	1007.15	994.57	1.10	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	9830.15	9969.14	9965.48	9921.59	0.80	ppb
Zirconium	90-1	983.80	998.80	1011.52	998.04	1.39	ppb
Zirconium	91-1	987.25	981.71	1012.50	993.82	1.65	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:11:21	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98161.66	101360.44	99905.02	99809.04	1.60	ppb
Antimony	121-1	1.10	1.08	1.06	1.08	2.25	ppb
Arsenic	75-2	0.41	0.30	0.24	0.32	27.08	ppb
Barium	135-1	2.93	2.44	2.09	2.48	17.12	ppb
Barium	137-1	2.87	2.52	2.18	2.53	13.58	ppb
Beryllium	9-1	0.50	0.36	0.31	0.39	25.44	ppb
Bismuth	209-1				104		%
Bismuth	209-2				91		%
Boron	10-1	129.56	117.49	106.53	117.86	9.77	ppb
Boron	11-1	127.50	114.56	104.21	115.42	10.11	ppb
Bromine	81-1						cps
Cadmium	111-1	0.48	0.17	-0.01	0.21	115.44	ppb
Cadmium	106-1	0.84	-1.36	-3.17	-1.23		ppb
Cadmium	108-1	1.06	0.36	0.62	0.68	51.58	ppb
Calcium	43-1	484185.82	497264.90	510681.30	497377.34	2.66	ppb
Calcium	44-1	474913.00	492165.11	527302.54	498126.88	5.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.80	1.72	1.65	1.72	4.52	ppb
Cobalt	59-2	1.44	1.30	1.32	1.35	5.51	ppb
Copper	63-1	18.47	18.33	17.59	18.13	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				111		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	54-2	244153.57	249520.09	252747.47	248807.05	1.74	ppb
Iron	56-2	244658.55	249754.10	252787.41	249066.69	1.65	ppb
Iron	57-2	247320.54	246096.46	253580.63	248999.21	1.61	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:11:21	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3.74	3.03	2.77	3.18	15.79	ppb
Lead	207-1	3.61	3.20	2.97	3.26	9.98	ppb
Lead	208-1	3.65	3.17	2.81	3.21	13.10	ppb
Lithium	6-1				105		%
Magnesium	24-2	489634.27	505018.17	502183.98	498945.47	1.64	ppb
Manganese	55-2	5.67	5.51	5.20	5.46	4.43	ppb
Molybdenum	94-1	6.38	4.47	3.77	4.87	27.73	ppb
Molybdenum	95-1	5.66	3.87	3.05	4.19	31.85	ppb
Molybdenum	96-1	7.81	6.19	5.32	6.44	19.64	ppb
Molybdenum	97-1	5.41	4.01	3.44	4.29	23.63	ppb
Molybdenum	98-1	5.63	3.88	3.20	4.24	29.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	1.20	1.28	1.30	8.38	ppb
Phosphorus	31-2	-13.02	-7.57	2.47	-6.04		ppb
Potassium	39-2	241764.25	254149.08	252617.89	249510.41	2.71	ppb
Rhodium	103-1				97		%
Rhodium	103-2				88		%
Scandium	45-1				104		%
Scandium	45-2				92		%
Selenium	82-1	1.61	0.27	1.46	1.11	65.72	ppb
Selenium	77-2	1.12	1.18	1.17	1.16	2.81	ppb
Selenium	78-2	0.68	-1.31	0.84	0.07	1717.41	ppb
Silicon	28-1	13.26	16.89	21.44	17.20	23.84	ppb
Silver	107-1	0.45	0.37	0.33	0.38	17.20	ppb
Silver	109-1	0.43	0.32	0.35	0.37	14.97	ppb
Sodium	23-2	499278.95	490658.85	506614.62	498850.80	1.60	ppb
Strontium	86-1	8.82	7.77	7.33	7.98	9.61	ppb
Strontium	88-1	9.06	7.67	7.39	8.04	11.11	ppb
Sulfur	34-1	-2743.24	-2404.45	-1963.54	-2370.41		ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	0.42	0.32	0.24	0.33	26.88	ppb
Thallium	205-1	0.41	0.30	0.26	0.32	23.33	ppb
Tin	118-1	0.55	0.47	0.45	0.49	11.40	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:11:21	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.56	3.08	2.87	3.50	26.31	ppb
Uranium	238-1	0.40	0.27	0.23	0.30	29.84	ppb
Vanadium	51-2	0.23	0.22	0.22	0.23	2.08	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				97		%
Zinc	66-2	11.91	12.20	13.32	12.47	5.96	ppb
Zirconium	90-1	0.74	0.63	0.58	0.65	12.53	ppb
Zirconium	91-1	0.71	0.64	0.56	0.64	11.37	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : ICV81 Instrumnet Name : P8
 Client Sample ID : ICV81 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:00:31 DataFile Name : 014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	485.30	493.32	484.94	487.85	0.97	ppb
Antimony	121-1	183.66	191.59	191.82	189.02	2.46	ppb
Arsenic	75-2	183.89	189.93	188.05	187.29	1.65	ppb
Barium	135-1	89.58	98.42	96.00	94.67	4.83	ppb
Barium	137-1	92.55	99.89	96.55	96.33	3.81	ppb
Beryllium	9-1	92.05	95.61	91.64	93.10	2.35	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	375.35	423.38	431.96	410.23	7.44	ppb
Boron	11-1	376.49	419.55	431.36	409.13	7.06	ppb
Bromine	81-1						cps
Cadmium	111-1	99.25	103.65	100.93	101.28	2.19	ppb
Cadmium	106-1	159.97	158.48	156.57	158.34	1.07	ppb
Cadmium	108-1	130.21	142.49	130.56	134.42	5.20	ppb
Calcium	43-1	2043.48	1991.53	2052.52	2029.17	1.62	ppb
Calcium	44-1	2009.60	1988.20	2003.37	2000.39	0.55	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.14	89.26	89.64	89.34	0.29	ppb
Cobalt	59-2	88.44	90.80	90.26	89.83	1.38	ppb
Copper	63-1	99.33	99.55	99.50	99.46	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	1918.74	1866.21	1928.75	1904.56	1.76	ppb
Iron	56-2	1822.34	1842.37	1898.43	1854.38	2.13	ppb
Iron	57-2	1795.38	1802.35	1821.56	1806.43	0.75	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	ICV81	Instrumnet Name :	P8
Client Sample ID :	ICV81	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:00:31	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	186.62	180.76	191.79	186.39	2.96	ppb
Lead	207-1	180.74	173.68	183.37	179.26	2.80	ppb
Lead	208-1	180.66	176.96	185.61	181.07	2.40	ppb
Lithium	6-1				100		%
Magnesium	24-2	1071.75	1068.05	1076.54	1072.12	0.40	ppb
Manganese	55-2	87.56	88.01	88.03	87.86	0.30	ppb
Molybdenum	94-1	2649.27	2660.02	2711.08	2673.46	1.24	ppb
Molybdenum	95-1	2230.22	2236.85	2245.47	2237.51	0.34	ppb
Molybdenum	96-1	2314.94	2280.91	2275.45	2290.43	0.93	ppb
Molybdenum	97-1	2303.17	2263.77	2281.54	2282.83	0.86	ppb
Molybdenum	98-1	2263.61	2277.96	2253.16	2264.91	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.01	102.25	102.33	102.20	0.16	ppb
Phosphorus	31-2	-29.08	-36.02	-31.07	-32.05		ppb
Potassium	39-2	1824.37	1810.58	1839.96	1824.97	0.81	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	189.83	184.48	185.68	186.66	1.50	ppb
Selenium	77-2	205.02	211.98	215.69	210.90	2.57	ppb
Selenium	78-2	190.75	198.09	191.80	193.55	2.05	ppb
Silicon	28-1	439.66	434.65	440.57	438.29	0.73	ppb
Silver	107-1	46.23	49.95	48.01	48.06	3.87	ppb
Silver	109-1	45.18	49.64	48.29	47.70	4.79	ppb
Sodium	23-2	1843.62	1815.69	1831.11	1830.14	0.76	ppb
Strontium	86-1	452.72	453.31	452.32	452.78	0.11	ppb
Strontium	88-1	437.64	437.74	432.26	435.88	0.72	ppb
Sulfur	34-1	-539.28	-653.61	-531.00	-574.63		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	184.96	177.68	190.88	184.51	3.58	ppb
Thallium	205-1	193.17	183.46	194.97	190.53	3.25	ppb
Tin	118-1	464.87	476.66	473.75	471.76	1.30	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	ICV81	Instrumnet Name :	P8
Client Sample ID :	ICV81	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:00:31	DataFile Name :	014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2349.95	2239.17	2351.77	2313.63	2.79	ppb
Uranium	238-1	453.48	459.30	464.55	459.11	1.21	ppb
Vanadium	51-2	87.39	87.16	88.25	87.60	0.66	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	175.55	177.41	180.95	177.97	1.54	ppb
Zirconium	90-1	429.52	442.30	430.03	433.95	1.67	ppb
Zirconium	91-1	436.23	433.41	440.57	436.74	0.83	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : ICB81 Instrumnet Name : P8
 Client Sample ID : ICB81 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:16:28 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	-0.05	-0.28	-0.24		ppb
Antimony	121-1	0.01	0.02	0.01	0.01	26.22	ppb
Arsenic	75-2	0.01	-0.02	0.02	0.00	468.37	ppb
Barium	135-1	0.00	0.01	-0.01	0.00	478.73	ppb
Barium	137-1	-0.01	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	31.43	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	8.43	6.97	6.89	7.43	11.67	ppb
Boron	11-1	8.24	7.30	6.59	7.37	11.23	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.20	-0.22	-0.35	-0.25		ppb
Cadmium	106-1	-2.62	-2.92	-4.69	-3.41		ppb
Cadmium	108-1	0.05	0.00	-0.13	-0.03		ppb
Calcium	43-1	1.10	-1.45	0.53	0.06	2173.18	ppb
Calcium	44-1	2.89	2.66	4.55	3.37	30.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.01	0.04	0.03	53.36	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	717.06	ppb
Copper	63-1	0.01	0.01	-0.01	0.00	313.94	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				101		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	0.17	0.64	0.57	0.46	55.23	ppb
Iron	56-2	0.26	0.24	0.20	0.24	12.70	ppb
Iron	57-2	-0.34	1.27	1.10	0.68	130.29	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : ICB81 Instrumnet Name : P8
 Client Sample ID : ICB81 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:16:28 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.03	0.01	0.00	0.02	90.53	ppb
Lead	207-1	0.05	0.01	0.06	0.04	74.84	ppb
Lead	208-1	0.03	0.02	0.03	0.03	37.82	ppb
Lithium	6-1				99		%
Magnesium	24-2	-0.79	0.78	0.27	0.09	927.06	ppb
Manganese	55-2	0.05	0.01	0.02	0.03	84.50	ppb
Molybdenum	94-1	0.02	0.05	0.03	0.03	45.39	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	50.68	ppb
Molybdenum	96-1	0.06	0.05	0.03	0.05	29.40	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	29.94	ppb
Molybdenum	98-1	0.07	0.03	0.03	0.04	50.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-8.42	4.63	-27.57	-10.46		ppb
Potassium	39-2	1.67	0.04	5.99	2.57	119.85	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	-0.38	0.32	-0.78	-0.28		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	0.43	-0.03	-0.20		ppb
Silicon	28-1	-17.07	-18.42	-9.23	-14.91		ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.85	ppb
Silver	109-1	0.01	0.03	0.02	0.02	47.23	ppb
Sodium	23-2	8.45	8.04	7.58	8.02	5.40	ppb
Strontium	86-1	-0.05	-0.10	0.09	-0.02		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	22.33	ppb
Sulfur	34-1	-732.86	-1027.29	-252.54	-670.90		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.03	0.01	0.01	73.06	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.89	ppb
Tin	118-1	0.00	-0.01	0.02	0.00	816.53	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	ICB81	Instrumnet Name :	P8
Client Sample ID :	ICB81	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:16:28	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.01	0.06	0.03	0.03	77.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	78.99	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	207.75	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	0.10	0.02	-0.04	0.03	280.77	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	38.14	ppb
Zirconium	91-1	-0.01	0.02	-0.01	0.00		ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	ICSA81	Instrumnet Name :	P8
Client Sample ID :	ICSA81	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:25:03	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90803.34	91371.38	92617.53	91597.41	1.01	ppb
Antimony	121-1	1.02	1.13	1.15	1.10	6.74	ppb
Arsenic	75-2	0.32	0.34	0.27	0.31	10.64	ppb
Barium	135-1	1.56	1.41	1.53	1.50	5.37	ppb
Barium	137-1	1.28	1.36	1.40	1.35	4.30	ppb
Beryllium	9-1	0.26	0.29	0.30	0.28	8.59	ppb
Bismuth	209-1				108		%
Bismuth	209-2				96		%
Boron	10-1	4.83	5.19	4.47	4.83	7.41	ppb
Boron	11-1	4.90	5.05	4.79	4.91	2.74	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	0.05	0.39	0.11	234.03	ppb
Cadmium	106-1	-5.40	-4.91	-0.67	-3.66		ppb
Cadmium	108-1	9.59	8.96	9.25	9.26	3.43	ppb
Calcium	43-1	94146.19	94998.13	98330.63	95824.98	2.31	ppb
Calcium	44-1	94369.24	93664.00	95902.57	94645.27	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.73	18.67	18.85	18.75	0.49	ppb
Cobalt	59-2	1.09	1.11	1.15	1.12	3.06	ppb
Copper	63-1	10.18	10.17	10.14	10.16	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	54-2	98471.19	100034.99	99731.63	99412.60	0.83	ppb
Iron	56-2	99039.20	100146.05	100332.46	99839.24	0.70	ppb
Iron	57-2	98050.65	102365.89	98904.56	99773.70	2.29	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	ICSA81	Instrumnet Name :	P8
Client Sample ID :	ICSA81	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:25:03	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4.09	4.58	4.27	4.31	5.68	ppb
Lead	207-1	3.69	4.11	3.73	3.84	6.09	ppb
Lead	208-1	3.85	4.25	3.94	4.01	5.26	ppb
Lithium	6-1				104		%
Magnesium	24-2	92426.54	94143.87	93442.90	93337.77	0.93	ppb
Manganese	55-2	7.30	7.47	7.23	7.33	1.70	ppb
Molybdenum	94-1	1541.75	1536.61	1568.30	1548.89	1.10	ppb
Molybdenum	95-1	1850.02	1814.95	1850.40	1838.45	1.11	ppb
Molybdenum	96-1	1798.14	1790.32	1801.20	1796.55	0.31	ppb
Molybdenum	97-1	1855.30	1840.79	1861.88	1852.66	0.58	ppb
Molybdenum	98-1	1812.08	1848.71	1804.05	1821.61	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.98	5.19	5.11	5.09	2.03	ppb
Phosphorus	31-2	93232.20	96727.42	95420.78	95126.80	1.86	ppb
Potassium	39-2	98136.68	96406.57	95930.23	96824.49	1.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				97		%
Selenium	82-1	-0.41	0.14	-1.01	-0.43		ppb
Selenium	77-2	0.00	0.00	1.14	0.38	173.21	ppb
Selenium	78-2	-1.23	0.98	0.18	-0.02		ppb
Silicon	28-1	-3.11	-5.05	-7.03	-5.06		ppb
Silver	107-1	0.04	0.02	0.03	0.03	40.07	ppb
Silver	109-1	0.04	0.03	0.02	0.03	27.23	ppb
Sodium	23-2	98820.19	101426.39	99143.18	99796.59	1.42	ppb
Strontium	86-1	32.08	33.79	32.40	32.75	2.77	ppb
Strontium	88-1	33.20	33.65	32.82	33.22	1.24	ppb
Sulfur	34-1	86919.07	88638.47	88876.79	88144.78	1.21	ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.05	0.06	0.05	20.62	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	19.08	ppb
Tin	118-1	0.18	0.11	0.12	0.14	27.09	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	ICSA81	Instrumnet Name :	P8
Client Sample ID :	ICSA81	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:25:03	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1877.14	1840.53	1879.73	1865.80	1.18	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	31.46	ppb
Vanadium	51-2	0.13	0.12	0.17	0.14	20.18	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	10.89	10.65	9.62	10.39	6.50	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	7.00	ppb
Zirconium	91-1	0.05	0.05	0.05	0.05	8.15	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	ICSAB81	Instrumnet Name :	P8
Client Sample ID :	ICSAB81	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:27:56	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92403.81	88246.03	81523.26	87391.03	6.28	ppb
Antimony	121-1	21.80	21.25	21.30	21.45	1.40	ppb
Arsenic	75-2	20.97	19.20	17.43	19.20	9.22	ppb
Barium	135-1	22.54	21.75	22.11	22.13	1.78	ppb
Barium	137-1	22.44	22.17	21.67	22.09	1.76	ppb
Beryllium	9-1	20.57	20.17	20.46	20.40	1.02	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	55.30	59.23	60.37	58.30	4.57	ppb
Boron	11-1	56.62	59.63	60.06	58.77	3.19	ppb
Bromine	81-1						cps
Cadmium	111-1	20.56	19.64	19.74	19.98	2.52	ppb
Cadmium	106-1	19.34	19.33	23.41	20.69	11.36	ppb
Cadmium	108-1	31.24	29.27	32.51	31.01	5.27	ppb
Calcium	43-1	101405.99	103030.72	100487.66	101641.46	1.27	ppb
Calcium	44-1	103473.72	102023.81	99824.28	101773.94	1.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.89	36.22	33.16	35.76	6.71	ppb
Cobalt	59-2	20.20	19.48	18.12	19.26	5.48	ppb
Copper	63-1	28.53	28.55	29.37	28.81	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				111		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	54-2	98991.18	94696.96	87459.84	93716.00	6.22	ppb
Iron	56-2	99219.35	96831.35	89422.02	95157.57	5.37	ppb
Iron	57-2	98944.17	98194.27	89875.43	95671.29	5.26	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	ICSAB81	Instrumnet Name :	P8
Client Sample ID :	ICSAB81	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:27:56	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	24.66	24.82	24.08	24.52	1.59	ppb
Lead	207-1	23.54	24.14	23.77	23.81	1.27	ppb
Lead	208-1	23.59	23.93	23.46	23.66	1.02	ppb
Lithium	6-1				103		%
Magnesium	24-2	95702.53	89705.45	84500.58	89969.52	6.23	ppb
Manganese	55-2	26.02	24.70	22.93	24.55	6.32	ppb
Molybdenum	94-1	1794.86	1741.15	1717.78	1751.26	2.26	ppb
Molybdenum	95-1	1996.96	1941.95	1904.42	1947.78	2.39	ppb
Molybdenum	96-1	1974.46	1935.21	1934.38	1948.02	1.18	ppb
Molybdenum	97-1	2044.71	1934.56	2003.79	1994.36	2.79	ppb
Molybdenum	98-1	1945.92	1905.48	1936.87	1929.42	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.99	22.80	20.93	22.57	6.85	ppb
Phosphorus	31-2	94741.27	92708.19	84454.72	90634.73	6.01	ppb
Potassium	39-2	96655.07	91244.45	87004.01	91634.51	5.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	18.60	20.29	20.61	19.84	5.44	ppb
Selenium	77-2	32.60	22.55	21.31	25.49	24.29	ppb
Selenium	78-2	22.04	13.25	19.51	18.27	24.77	ppb
Silicon	28-1	55.09	55.75	46.46	52.43	9.89	ppb
Silver	107-1	19.82	19.46	19.49	19.59	1.03	ppb
Silver	109-1	20.19	19.61	19.32	19.71	2.24	ppb
Sodium	23-2	101293.69	94917.83	88167.70	94793.07	6.92	ppb
Strontium	86-1	88.25	87.72	87.80	87.92	0.32	ppb
Strontium	88-1	87.74	84.62	85.58	85.98	1.86	ppb
Sulfur	34-1	94671.46	90346.12	92037.33	92351.64	2.36	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	19.43	20.14	19.94	19.84	1.84	ppb
Thallium	205-1	19.86	20.36	19.87	20.03	1.45	ppb
Tin	118-1	57.24	54.43	55.46	55.71	2.55	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	ICSAB81	Instrumnet Name :	P8
Client Sample ID :	ICSAB81	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:27:56	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2094.00	2050.17	2008.05	2050.74	2.10	ppb
Uranium	238-1	49.33	49.54	48.54	49.14	1.08	ppb
Vanadium	51-2	19.49	17.79	16.88	18.05	7.34	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	28.96	28.50	27.46	28.31	2.72	ppb
Zirconium	90-1	52.16	51.34	50.93	51.47	1.22	ppb
Zirconium	91-1	51.68	51.50	48.75	50.64	3.24	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:37:52	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49131.09	47747.85	47460.52	48113.15	1.86	ppb
Antimony	121-1	466.08	478.50	486.36	476.98	2.14	ppb
Arsenic	75-2	468.82	453.46	461.42	461.23	1.66	ppb
Barium	135-1	2271.57	2371.67	2392.33	2345.19	2.75	ppb
Barium	137-1	2249.54	2303.96	2376.47	2309.99	2.76	ppb
Beryllium	9-1	439.03	453.15	483.41	458.53	4.94	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	407.95	435.15	480.16	441.09	8.27	ppb
Boron	11-1	400.15	436.08	481.10	439.11	9.24	ppb
Bromine	81-1						cps
Cadmium	111-1	440.28	454.35	469.62	454.75	3.23	ppb
Cadmium	106-1	429.46	464.83	469.21	454.50	4.80	ppb
Cadmium	108-1	436.19	466.54	476.16	459.63	4.54	ppb
Calcium	43-1	238656.98	241748.90	246604.70	242336.86	1.65	ppb
Calcium	44-1	235183.54	239712.43	246934.12	240610.03	2.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	464.15	460.81	460.77	461.91	0.42	ppb
Cobalt	59-2	457.81	450.00	442.75	450.18	1.67	ppb
Copper	63-1	4665.89	4457.50	4548.71	4557.37	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	54-2	123989.99	121001.54	119208.07	121399.87	1.99	ppb
Iron	56-2	122652.42	120230.24	120896.17	121259.61	1.03	ppb
Iron	57-2	120362.19	122730.95	118430.72	120507.95	1.79	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:37:52	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2212.21	2352.67	2430.89	2331.92	4.75	ppb
Lead	207-1	2230.78	2383.88	2456.55	2357.07	4.89	ppb
Lead	208-1	2237.40	2335.79	2431.04	2334.74	4.15	ppb
Lithium	6-1				109		%
Magnesium	24-2	241270.92	235820.08	234638.64	237243.21	1.49	ppb
Manganese	55-2	4569.02	4644.28	4604.71	4606.00	0.82	ppb
Molybdenum	94-1	5000.52	4842.44	5166.76	5003.24	3.24	ppb
Molybdenum	95-1	4914.09	4846.38	5169.57	4976.68	3.42	ppb
Molybdenum	96-1	4900.49	4818.33	5058.81	4925.88	2.48	ppb
Molybdenum	97-1	4970.15	4858.22	5055.87	4961.41	2.00	ppb
Molybdenum	98-1	4991.17	4837.71	5161.04	4996.64	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	458.44	456.22	450.92	455.19	0.85	ppb
Phosphorus	31-2	9388.22	9120.43	8803.70	9104.12	3.21	ppb
Potassium	39-2	122335.48	120246.01	118505.34	120362.28	1.59	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	82-1	441.84	438.03	463.60	447.82	3.08	ppb
Selenium	77-2	514.56	426.78	480.64	474.00	9.34	ppb
Selenium	78-2	471.21	459.23	461.09	463.84	1.39	ppb
Silicon	28-1	627.05	651.01	759.94	679.33	10.43	ppb
Silver	107-1	452.72	469.95	471.50	464.72	2.24	ppb
Silver	109-1	425.89	443.19	469.26	446.11	4.89	ppb
Sodium	23-2	242500.30	239159.94	237415.83	239692.02	1.08	ppb
Strontium	86-1	4561.99	4494.09	4787.09	4614.39	3.32	ppb
Strontium	88-1	4525.73	4498.03	4766.50	4596.76	3.21	ppb
Sulfur	34-1	10157.43	9612.66	11259.69	10343.26	8.11	ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	436.25	476.83	503.09	472.06	7.13	ppb
Thallium	205-1	446.98	465.83	488.57	467.13	4.46	ppb
Tin	118-1	454.54	474.35	469.65	466.18	2.22	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:37:52	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5128.00	4939.68	5220.11	5095.93	2.80	ppb
Uranium	238-1	457.21	479.22	491.03	475.82	3.61	ppb
Vanadium	51-2	472.33	467.25	463.62	467.73	0.94	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	4425.09	4456.36	4397.25	4426.23	0.67	ppb
Zirconium	90-1	444.77	458.40	473.46	458.87	3.13	ppb
Zirconium	91-1	448.01	455.53	484.41	462.65	4.15	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P8
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:45:51 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	-0.05	0.32	0.19	111.74	ppb
Antimony	121-1	0.05	0.05	0.09	0.06	37.34	ppb
Arsenic	75-2	0.02	-0.01	-0.03	-0.01		ppb
Barium	135-1	0.03	0.05	0.02	0.03	58.51	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	482.59	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	29.67	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	11.59	12.00	9.81	11.14	10.45	ppb
Boron	11-1	11.91	11.45	9.87	11.08	9.66	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.33	-0.14	-0.15	-0.21		ppb
Cadmium	106-1	-4.61	-2.32	-1.87	-2.93		ppb
Cadmium	108-1	-0.10	-0.05	0.08	-0.03		ppb
Calcium	43-1	-0.13	0.14	-0.75	-0.25		ppb
Calcium	44-1	12.95	9.54	3.13	8.54	58.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.07	0.04	0.05	34.18	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	205.05	ppb
Copper	63-1	0.20	0.18	0.21	0.20	6.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	54-2	-0.12	1.61	0.13	0.54	172.61	ppb
Iron	56-2	0.60	0.49	0.51	0.53	11.06	ppb
Iron	57-2	-0.99	0.39	1.06	0.15	691.00	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:45:51	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.06	0.03	0.02	0.04	60.33	ppb
Lead	207-1	0.03	0.08	0.02	0.04	77.09	ppb
Lead	208-1	0.05	0.04	0.03	0.04	20.01	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.29	1.18	1.18	1.21	5.26	ppb
Manganese	55-2	0.02	0.03	0.04	0.03	28.29	ppb
Molybdenum	94-1	0.14	0.10	0.10	0.11	23.25	ppb
Molybdenum	95-1	0.17	0.11	0.10	0.12	31.41	ppb
Molybdenum	96-1	0.17	0.09	0.08	0.11	45.47	ppb
Molybdenum	97-1	0.16	0.14	0.11	0.14	15.05	ppb
Molybdenum	98-1	0.18	0.11	0.09	0.12	38.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	583.82	ppb
Phosphorus	31-2	-29.81	-14.77	-54.95	-33.18		ppb
Potassium	39-2	-6.93	-7.72	7.36	-2.43		ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	82-1	0.97	0.31	0.01	0.43	114.18	ppb
Selenium	77-2	0.00	0.00	1.11	0.37	173.21	ppb
Selenium	78-2	0.18	0.77	0.43	0.46	64.88	ppb
Silicon	28-1	-14.69	-21.60	-39.32	-25.20		ppb
Silver	107-1	0.01	0.02	0.00	0.01	87.10	ppb
Silver	109-1	0.01	0.00	0.00	0.00	191.29	ppb
Sodium	23-2	19.73	20.03	19.33	19.70	1.79	ppb
Strontium	86-1	-0.05	-0.03	-0.20	-0.09		ppb
Strontium	88-1	0.03	0.02	0.02	0.02	13.32	ppb
Sulfur	34-1	-1198.82	-1451.91	-2709.32	-1786.68		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.07	0.03	0.05	40.15	ppb
Thallium	205-1	0.09	0.07	0.04	0.07	35.36	ppb
Tin	118-1	0.00	0.02	0.00	0.00	245.84	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:45:51	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.01	0.08	0.01	0.03	182.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	85.21	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	170.98	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	0.03	-0.12	-0.10	-0.06		ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	160.18	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:52:59 DataFile Name : 022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.73	19.69	16.54	18.99	11.49	ppb
Antimony	121-1	1.89	1.92	2.05	1.95	4.52	ppb
Arsenic	75-2	1.09	1.00	0.93	1.00	7.89	ppb
Barium	135-1	9.62	9.50	10.18	9.76	3.73	ppb
Barium	137-1	9.46	9.82	10.28	9.86	4.17	ppb
Beryllium	9-1	0.99	1.02	1.08	1.03	4.59	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	31.20	32.27	32.94	32.14	2.74	ppb
Boron	11-1	31.22	31.66	33.53	32.14	3.81	ppb
Bromine	81-1						cps
Cadmium	111-1	0.76	0.79	0.88	0.81	7.58	ppb
Cadmium	106-1	-2.07	-2.21	-0.87	-1.72		ppb
Cadmium	108-1	0.66	1.09	1.25	1.00	30.49	ppb
Calcium	43-1	479.60	470.51	487.12	479.08	1.74	ppb
Calcium	44-1	495.17	506.98	513.57	505.24	1.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.06	1.95	1.94	1.98	3.37	ppb
Cobalt	59-2	0.98	0.95	0.98	0.97	1.47	ppb
Copper	63-1	2.12	2.12	2.05	2.10	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	54-2	49.99	52.06	50.59	50.88	2.10	ppb
Iron	56-2	51.51	51.43	50.89	51.28	0.66	ppb
Iron	57-2	51.33	44.85	48.35	48.18	6.74	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:52:59	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.97	0.86	0.94	0.92	6.05	ppb
Lead	207-1	0.94	0.91	0.96	0.94	2.83	ppb
Lead	208-1	0.93	0.93	0.94	0.93	0.64	ppb
Lithium	6-1				103		%
Magnesium	24-2	508.74	496.70	501.47	502.30	1.21	ppb
Manganese	55-2	0.93	1.07	0.97	0.99	7.41	ppb
Molybdenum	94-1	5.78	5.72	6.35	5.95	5.87	ppb
Molybdenum	95-1	4.72	4.75	5.25	4.90	6.02	ppb
Molybdenum	96-1	4.85	4.81	5.42	5.03	6.71	ppb
Molybdenum	97-1	4.90	4.72	5.12	4.91	4.05	ppb
Molybdenum	98-1	4.76	4.73	5.19	4.89	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.99	0.95	0.97	2.18	ppb
Phosphorus	31-2	13.43	26.51	-1.16	12.93	107.08	ppb
Potassium	39-2	476.08	484.92	497.16	486.05	2.18	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	4.30	4.89	5.66	4.95	13.71	ppb
Selenium	77-2	9.22	3.37	9.01	7.20	46.09	ppb
Selenium	78-2	4.10	6.94	4.89	5.31	27.70	ppb
Silicon	28-1	-9.87	-9.17	-3.65	-7.56		ppb
Silver	107-1	1.00	0.99	1.04	1.01	2.82	ppb
Silver	109-1	0.95	0.96	1.01	0.97	3.29	ppb
Sodium	23-2	513.57	505.21	520.44	513.07	1.49	ppb
Strontium	86-1	1.21	0.81	0.97	1.00	20.14	ppb
Strontium	88-1	1.02	1.01	1.06	1.03	2.25	ppb
Sulfur	34-1	-1484.68	-1570.21	-1343.61	-1466.17		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.93	0.96	0.92	0.93	2.15	ppb
Thallium	205-1	1.00	0.98	1.00	0.99	1.32	ppb
Tin	118-1	4.89	5.16	5.44	5.16	5.37	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:52:59	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.77	4.99	4.85	4.87	2.23	ppb
Uranium	238-1	0.87	0.84	0.92	0.88	4.33	ppb
Vanadium	51-2	4.76	4.70	4.82	4.76	1.24	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	2.01	1.90	1.74	1.88	7.07	ppb
Zirconium	90-1	0.92	0.89	1.04	0.95	8.11	ppb
Zirconium	91-1	0.85	1.01	1.06	0.97	11.08	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	PB141288BL	Instrumnet Name :	P8
Client Sample ID :	PB141288BL	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:56:01	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.79	-0.19	-0.98	-0.65		ppb
Antimony	121-1	0.00	0.02	0.02	0.01	86.97	ppb
Arsenic	75-2	-0.01	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	0.01	0.00	0.00	178.98	ppb
Barium	137-1	0.01	0.00	-0.01	0.00	529.68	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	26.64	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	9.72	9.39	9.34	9.48	2.21	ppb
Boron	11-1	9.81	8.63	8.95	9.13	6.67	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.28	-0.06	-0.15		ppb
Cadmium	106-1	-1.51	-3.62	-0.83	-1.99		ppb
Cadmium	108-1	-0.10	0.11	-0.04	-0.01		ppb
Calcium	43-1	-0.09	2.07	0.98	0.99	109.33	ppb
Calcium	44-1	10.06	9.91	11.56	10.51	8.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.05	-0.01	0.03	119.35	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-1	0.10	0.08	0.09	0.09	14.41	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				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	0.96	0.34	-0.24	0.35	168.56	ppb
Iron	56-2	0.09	0.22	0.13	0.15	45.94	ppb
Iron	57-2	2.59	-0.16	-0.92	0.50	367.38	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	PB141288BL	Instrumnet Name :	P8
Client Sample ID :	PB141288BL	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:56:01	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.00	0.03	0.03	0.02	81.92	ppb
Lead	207-1	0.01	0.03	0.03	0.03	35.95	ppb
Lead	208-1	0.00	0.02	0.01	0.01	60.29	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.20	0.15	1.00	0.78	70.96	ppb
Manganese	55-2	0.02	0.00	0.03	0.02	76.30	ppb
Molybdenum	94-1	0.00	0.02	0.00	0.01	137.14	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	53.22	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	27.84	ppb
Molybdenum	97-1	-0.01	0.01	0.02	0.01	189.00	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	32.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.04	-0.02		ppb
Phosphorus	31-2	-31.15	-8.43	-17.44	-19.01		ppb
Potassium	39-2	-4.55	-1.52	-17.24	-7.77		ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	0.44	0.69	1.52	0.88	64.28	ppb
Selenium	77-2	0.00	1.14	2.17	1.10	98.24	ppb
Selenium	78-2	-0.03	0.20	0.51	0.23	117.23	ppb
Silicon	28-1	-19.34	-17.81	-15.49	-17.55		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Silver	109-1	0.01	0.00	0.00	0.00	208.83	ppb
Sodium	23-2	17.16	16.46	12.14	15.25	17.81	ppb
Strontium	86-1	-0.17	-0.02	-0.06	-0.08		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	47.95	ppb
Sulfur	34-1	-1595.43	-1467.14	-1248.12	-1436.90		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.04	0.05	0.04	30.24	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	23.72	ppb
Tin	118-1	0.01	0.00	0.05	0.02	132.43	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	PB141288BL	Instrumnet Name :	P8
Client Sample ID :	PB141288BL	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:56:01	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.01	0.05	0.05	0.04	54.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1.27	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				100		%
Yttrium	89-2				101		%
Zinc	66-2	-0.03	-0.07	-0.12	-0.07		ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	72.34	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	160.19	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	PB141288BS	Instrumnet Name :	P8
Client Sample ID :	PB141288BS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:59:06	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13466.78	10581.60	10498.33	11515.57	14.68	ppb
Antimony	121-1	506.93	520.45	522.04	516.47	1.61	ppb
Arsenic	75-2	649.71	525.71	506.48	560.63	13.87	ppb
Barium	135-1	2507.99	2647.50	2670.43	2608.64	3.37	ppb
Barium	137-1	2438.36	2532.65	2602.21	2524.41	3.26	ppb
Beryllium	9-1	482.11	481.48	519.07	494.22	4.35	ppb
Bismuth	209-1				107		%
Bismuth	209-2				94		%
Boron	10-1	410.29	431.53	493.47	445.09	9.71	ppb
Boron	11-1	408.34	431.97	483.09	441.13	8.66	ppb
Bromine	81-1						cps
Cadmium	111-1	480.10	511.64	522.71	504.82	4.38	ppb
Cadmium	106-1	478.20	519.41	508.00	501.87	4.24	ppb
Cadmium	108-1	495.79	527.85	536.31	519.98	4.11	ppb
Calcium	43-1	52176.25	52408.50	56114.88	53566.54	4.13	ppb
Calcium	44-1	52070.87	52383.23	54712.18	53055.43	2.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	639.34	509.42	506.47	551.75	13.75	ppb
Cobalt	59-2	641.03	505.90	508.04	551.66	14.03	ppb
Copper	63-1	5032.58	5355.02	5085.58	5157.73	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				108		%
Holmium	165-2				96		%
Indium	115-1				105		%
Indium	115-2				91		%
Iron	54-2	35183.81	28022.29	28201.78	30469.29	13.40	ppb
Iron	56-2	34340.77	27455.96	27177.06	29657.93	13.68	ppb
Iron	57-2	34133.26	26913.01	27126.81	29391.03	13.98	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	PB141288BS	Instrumnet Name :	P8
Client Sample ID :	PB141288BS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:59:06	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2529.85	2522.02	2647.19	2566.35	2.73	ppb
Lead	207-1	2549.90	2657.38	2678.79	2628.69	2.63	ppb
Lead	208-1	2515.77	2594.76	2614.76	2575.10	2.03	ppb
Lithium	6-1				110		%
Magnesium	24-2	68463.06	53640.83	52385.73	58163.20	15.37	ppb
Manganese	55-2	6413.19	5163.30	5131.28	5569.26	13.13	ppb
Molybdenum	94-1	5276.04	5433.58	5662.69	5457.44	3.56	ppb
Molybdenum	95-1	5300.90	5452.60	5644.85	5466.12	3.15	ppb
Molybdenum	96-1	5262.88	5363.34	5632.46	5419.56	3.53	ppb
Molybdenum	97-1	5258.06	5321.36	5659.50	5412.97	3.99	ppb
Molybdenum	98-1	5301.63	5530.48	5639.05	5490.39	3.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	649.30	520.01	516.11	561.81	13.49	ppb
Phosphorus	31-2	12971.28	10021.00	10007.65	10999.98	15.52	ppb
Potassium	39-2	34086.68	27388.75	26575.84	29350.43	14.04	ppb
Rhodium	103-1				102		%
Rhodium	103-2				89		%
Scandium	45-1				106		%
Scandium	45-2				89		%
Selenium	82-1	489.59	507.18	524.68	507.15	3.46	ppb
Selenium	77-2	699.62	514.48	545.34	586.48	16.91	ppb
Selenium	78-2	651.48	535.18	503.64	563.43	13.82	ppb
Silicon	28-1	475.87	490.49	523.33	496.56	4.89	ppb
Silver	107-1	504.10	529.79	540.84	524.91	3.59	ppb
Silver	109-1	493.78	518.03	537.79	516.53	4.27	ppb
Sodium	23-2	68374.36	52909.16	52111.73	57798.42	15.86	ppb
Strontium	86-1	4917.30	4956.52	5213.07	5028.96	3.19	ppb
Strontium	88-1	4891.42	4992.24	5180.90	5021.52	2.93	ppb
Sulfur	34-1	11347.74	11671.38	12522.36	11847.16	5.12	ppb
Terbium	159-1				109		%
Terbium	159-2				96		%
Thallium	203-1	501.06	514.06	507.06	507.39	1.28	ppb
Thallium	205-1	508.76	509.98	513.49	510.74	0.48	ppb
Tin	118-1	502.94	526.09	527.45	518.83	2.66	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	PB141288BS	Instrumnet Name :	P8
Client Sample ID :	PB141288BS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:59:06	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5308.94	5657.36	5510.06	5492.12	3.18	ppb
Uranium	238-1	491.42	488.52	499.63	493.19	1.17	ppb
Vanadium	51-2	650.94	515.08	516.50	560.84	13.91	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				92		%
Zinc	66-2	6483.60	5177.91	5148.60	5603.37	13.61	ppb
Zirconium	90-1	487.25	513.13	526.13	508.84	3.89	ppb
Zirconium	91-1	485.18	506.87	528.37	506.81	4.26	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-01	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-MAN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:04:45	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.69	17.56	18.05	17.43	3.93	ppb
Antimony	121-1	0.30	0.34	0.31	0.32	6.82	ppb
Arsenic	75-2	0.43	0.38	0.38	0.40	6.96	ppb
Barium	135-1	100.39	98.95	103.53	100.95	2.32	ppb
Barium	137-1	99.22	100.30	105.16	101.56	3.11	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	12.47	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	94.76	100.00	106.92	100.56	6.07	ppb
Boron	11-1	96.15	104.65	105.05	101.95	4.93	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.04	-0.26	-0.14		ppb
Cadmium	106-1	-2.55	-1.06	-3.68	-2.43		ppb
Cadmium	108-1	0.10	0.35	0.16	0.20	64.52	ppb
Calcium	43-1	66485.44	67496.37	67721.78	67234.53	0.98	ppb
Calcium	44-1	67534.26	67405.07	69222.11	68053.81	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.36	0.39	0.40	0.38	5.31	ppb
Cobalt	59-2	0.94	0.90	0.91	0.92	2.43	ppb
Copper	63-1	344.17	346.84	362.12	351.04	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	54-2	10.42	10.93	10.85	10.74	2.54	ppb
Iron	56-2	10.59	10.43	10.68	10.57	1.24	ppb
Iron	57-2	57.23	63.24	63.82	61.43	5.94	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-01 Instrumnet Name : P8
 Client Sample ID : 2ND-FLOOR-MAN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:04:45 DataFile Name : 025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.50	0.47	0.47	0.48	3.49	ppb
Lead	207-1	0.49	0.51	0.52	0.51	3.52	ppb
Lead	208-1	0.50	0.50	0.49	0.50	1.71	ppb
Lithium	6-1				105		%
Magnesium	24-2	14440.84	13525.02	13621.91	13862.59	3.63	ppb
Manganese	55-2	3.20	3.22	3.29	3.24	1.41	ppb
Molybdenum	94-1	1.06	1.12	1.05	1.08	3.44	ppb
Molybdenum	95-1	1.19	1.13	1.01	1.11	8.40	ppb
Molybdenum	96-1	1.08	1.03	1.00	1.04	3.70	ppb
Molybdenum	97-1	1.05	1.11	1.04	1.07	3.50	ppb
Molybdenum	98-1	1.13	0.96	0.88	0.99	12.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.42	2.45	2.53	2.47	2.33	ppb
Phosphorus	31-2	329.79	270.63	238.26	279.56	16.60	ppb
Potassium	39-2	2217.86	2141.81	2173.92	2177.86	1.75	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	-0.01	0.17	0.53	0.23	119.65	ppb
Selenium	77-2	3.27	1.09	1.10	1.82	68.77	ppb
Selenium	78-2	-0.81	0.26	-0.75	-0.44		ppb
Silicon	28-1	5973.22	5869.55	6170.98	6004.58	2.55	ppb
Silver	107-1	0.05	0.05	0.04	0.04	17.68	ppb
Silver	109-1	0.06	0.04	0.05	0.05	18.71	ppb
Sodium	23-2	55573.96	53280.99	54443.05	54432.67	2.11	ppb
Strontium	86-1	368.95	370.20	361.70	366.95	1.25	ppb
Strontium	88-1	358.38	354.81	354.15	355.78	0.64	ppb
Sulfur	34-1	13682.19	13106.06	14328.48	13705.58	4.46	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.06	0.06	0.07	26.38	ppb
Thallium	205-1	0.06	0.07	0.06	0.07	9.78	ppb
Tin	118-1	0.13	0.09	0.15	0.12	23.41	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-01	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-MAN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:04:45	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.72	0.73	0.71	0.72	1.40	ppb
Uranium	238-1	0.96	0.95	1.00	0.97	2.86	ppb
Vanadium	51-2	0.60	0.59	0.58	0.59	2.13	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	201.81	196.35	198.30	198.82	1.39	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	10.47	ppb
Zirconium	91-1	0.09	0.05	0.07	0.07	25.18	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-03 Instrumnet Name : P8
 Client Sample ID : 2ND-FLOOR-WOMAN-B. Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:07:41 DataFile Name : 026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.22	19.19	16.75	18.06	6.80	ppb
Antimony	121-1	0.46	0.41	0.45	0.44	5.50	ppb
Arsenic	75-2	0.45	0.45	0.42	0.44	3.38	ppb
Barium	135-1	99.67	97.03	112.77	103.16	8.17	ppb
Barium	137-1	102.11	97.66	113.73	104.50	7.94	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	8.61	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	96.64	97.00	110.43	101.35	7.76	ppb
Boron	11-1	97.22	98.13	114.12	103.16	9.21	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	0.01	-0.11	-0.09		ppb
Cadmium	106-1	-2.80	-0.98	-2.70	-2.16		ppb
Cadmium	108-1	0.09	0.00	0.26	0.12	112.02	ppb
Calcium	43-1	69457.68	63421.69	73502.04	68793.80	7.37	ppb
Calcium	44-1	70857.27	66789.50	72722.21	70122.99	4.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.47	0.38	0.43	0.43	10.62	ppb
Cobalt	59-2	0.91	0.96	0.87	0.91	4.74	ppb
Copper	63-1	419.04	417.43	416.34	417.60	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				108		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	54-2	3.54	5.62	6.06	5.07	26.47	ppb
Iron	56-2	4.69	4.19	4.59	4.49	5.94	ppb
Iron	57-2	56.67	62.08	58.63	59.13	4.63	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-03	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-WOMAN-B.	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:07:41	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.90	0.81	1.03	0.91	12.38	ppb
Lead	207-1	0.86	0.86	0.98	0.90	7.80	ppb
Lead	208-1	0.85	0.79	0.95	0.86	9.10	ppb
Lithium	6-1				106		%
Magnesium	24-2	13848.10	13685.74	13391.35	13641.73	1.70	ppb
Manganese	55-2	3.07	3.22	3.06	3.12	2.85	ppb
Molybdenum	94-1	0.82	0.64	0.92	0.79	18.26	ppb
Molybdenum	95-1	0.73	0.75	1.05	0.84	21.18	ppb
Molybdenum	96-1	0.95	0.70	0.99	0.88	17.64	ppb
Molybdenum	97-1	0.82	0.80	0.95	0.86	9.47	ppb
Molybdenum	98-1	0.96	0.77	0.89	0.88	10.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.63	5.49	5.69	5.60	1.86	ppb
Phosphorus	31-2	281.42	262.14	314.61	286.06	9.28	ppb
Potassium	39-2	2240.02	2252.22	2214.73	2235.66	0.86	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	0.21	1.17	-0.64	0.25	368.62	ppb
Selenium	77-2	0.00	1.05	0.00	0.35	173.21	ppb
Selenium	78-2	-0.33	-1.24	1.40	-0.06		ppb
Silicon	28-1	6348.86	6096.21	6396.43	6280.50	2.57	ppb
Silver	107-1	0.01	0.02	0.01	0.01	20.95	ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.24	ppb
Sodium	23-2	55748.29	55900.02	53011.33	54886.55	2.96	ppb
Strontium	86-1	386.16	362.44	408.01	385.54	5.91	ppb
Strontium	88-1	376.17	349.67	392.23	372.69	5.77	ppb
Sulfur	34-1	13456.19	12162.55	14411.49	13343.41	8.46	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.05	0.06	0.05	15.80	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	20.83	ppb
Tin	118-1	0.07	0.04	0.06	0.06	31.65	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-03	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-WOMAN-B.	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:07:41	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.44	0.41	0.55	0.47	16.21	ppb
Uranium	238-1	1.02	0.99	1.11	1.04	5.99	ppb
Vanadium	51-2	0.60	0.59	0.49	0.56	10.81	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	237.25	233.39	232.46	234.37	1.08	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	17.30	ppb
Zirconium	91-1	0.04	0.05	0.05	0.05	18.42	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-05 Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-MAN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:10:39 DataFile Name : 027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.34	24.05	23.48	23.62	1.60	ppb
Antimony	121-1	0.23	0.22	0.27	0.24	12.44	ppb
Arsenic	75-2	0.38	0.38	0.43	0.40	8.27	ppb
Barium	135-1	101.22	119.14	123.29	114.55	10.24	ppb
Barium	137-1	98.37	121.09	123.03	114.17	12.01	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	49.33	ppb
Bismuth	209-1				93		%
Bismuth	209-2				100		%
Boron	10-1	85.44	99.54	105.39	96.79	10.60	ppb
Boron	11-1	87.04	105.05	109.85	100.65	11.95	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	-0.20	-0.07	-0.12		ppb
Cadmium	106-1	-1.41	-2.97	-1.38	-1.92		ppb
Cadmium	108-1	0.23	0.03	-0.11	0.05	356.05	ppb
Calcium	43-1	70718.54	83362.48	83786.63	79289.22	9.37	ppb
Calcium	44-1	71307.92	82450.27	84573.74	79443.98	8.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.43	0.44	0.41	0.43	3.14	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	13.14	ppb
Copper	63-1	161.11	163.99	166.05	163.72	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	54-2	7.78	6.79	7.10	7.22	7.03	ppb
Iron	56-2	5.95	6.20	6.28	6.14	2.84	ppb
Iron	57-2	60.60	64.87	67.04	64.17	5.11	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-05	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-MAN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:10:39	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.14	1.32	1.55	1.34	15.13	ppb
Lead	207-1	1.09	1.48	1.32	1.29	15.20	ppb
Lead	208-1	1.09	1.34	1.44	1.29	13.85	ppb
Lithium	6-1				95		%
Magnesium	24-2	15442.79	15496.00	15343.15	15427.31	0.50	ppb
Manganese	55-2	0.40	0.56	0.45	0.47	17.75	ppb
Molybdenum	94-1	0.68	0.85	0.82	0.79	11.51	ppb
Molybdenum	95-1	0.73	0.87	0.86	0.82	9.11	ppb
Molybdenum	96-1	0.70	0.76	0.94	0.80	15.34	ppb
Molybdenum	97-1	0.76	0.89	0.88	0.84	8.69	ppb
Molybdenum	98-1	0.65	0.78	0.89	0.77	15.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.81	2.57	2.75	2.71	4.56	ppb
Phosphorus	31-2	322.02	389.23	361.42	357.56	9.44	ppb
Potassium	39-2	2067.69	2093.39	2075.76	2078.95	0.63	ppb
Rhodium	103-1				93		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				102		%
Selenium	82-1	1.39	2.88	0.21	1.49	89.70	ppb
Selenium	77-2	1.12	1.10	1.10	1.11	1.15	ppb
Selenium	78-2	1.68	-1.94	0.09	-0.06		ppb
Silicon	28-1	5893.10	7048.70	7220.66	6720.82	10.74	ppb
Silver	107-1	0.00	0.01	0.01	0.01	58.59	ppb
Silver	109-1	0.00	0.01	0.01	0.01	123.33	ppb
Sodium	23-2	58497.77	56803.12	55459.73	56920.21	2.67	ppb
Strontium	86-1	402.25	459.61	480.21	447.36	9.03	ppb
Strontium	88-1	396.29	447.82	455.51	433.21	7.43	ppb
Sulfur	34-1	13843.01	19905.70	19878.29	17875.67	19.54	ppb
Terbium	159-1				96		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.06	0.05	0.05	27.74	ppb
Thallium	205-1	0.02	0.04	0.05	0.04	39.53	ppb
Tin	118-1	0.05	0.09	0.08	0.08	27.54	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-05	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-MAN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:10:39	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.64	0.48	0.82	0.65	26.54	ppb
Uranium	238-1	0.86	1.08	1.09	1.01	12.77	ppb
Vanadium	51-2	0.57	0.55	0.55	0.56	1.63	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				94		%
Yttrium	89-2				101		%
Zinc	66-2	103.96	101.09	102.50	102.52	1.40	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	26.75	ppb
Zirconium	91-1	0.04	0.06	0.01	0.04	71.61	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-07	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-WOMEN-B/	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:13:35	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.76	22.55	23.49	22.60	3.83	ppb
Antimony	121-1	0.19	0.23	0.20	0.21	10.92	ppb
Arsenic	75-2	0.25	0.42	0.40	0.36	27.19	ppb
Barium	135-1	97.02	104.17	105.23	102.14	4.37	ppb
Barium	137-1	99.70	106.13	104.17	103.34	3.19	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	52.66	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	87.79	89.66	93.92	90.46	3.47	ppb
Boron	11-1	91.91	91.07	95.48	92.82	2.52	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.22	-0.06	0.05	-0.08		ppb
Cadmium	106-1	-2.98	-1.10	0.14	-1.32		ppb
Cadmium	108-1	-0.06	-0.05	0.03	-0.03		ppb
Calcium	43-1	69367.65	73100.28	69126.50	70531.48	3.16	ppb
Calcium	44-1	70599.88	73280.58	70268.21	71382.89	2.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.21	0.26	0.31	0.26	19.64	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	24.17	ppb
Copper	63-1	115.60	116.96	117.17	116.57	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	54-2	4.27	7.13	5.76	5.72	24.97	ppb
Iron	56-2	5.72	5.97	6.14	5.94	3.55	ppb
Iron	57-2	61.44	58.72	56.85	59.00	3.91	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-07	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-WOMEN-B/	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:13:35	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.30	0.31	0.28	0.30	6.41	ppb
Lead	207-1	0.33	0.34	0.22	0.30	23.53	ppb
Lead	208-1	0.29	0.31	0.25	0.29	11.30	ppb
Lithium	6-1				103		%
Magnesium	24-2	15860.76	16089.26	16106.19	16018.74	0.86	ppb
Manganese	55-2	0.45	0.42	0.44	0.44	3.53	ppb
Molybdenum	94-1	0.61	0.62	0.60	0.61	1.48	ppb
Molybdenum	95-1	0.70	0.79	0.72	0.73	6.69	ppb
Molybdenum	96-1	0.63	0.73	0.73	0.70	8.41	ppb
Molybdenum	97-1	0.76	0.76	0.79	0.77	2.43	ppb
Molybdenum	98-1	0.66	0.73	0.65	0.68	7.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.73	0.72	0.78	12.08	ppb
Phosphorus	31-2	333.32	429.83	403.77	388.97	12.84	ppb
Potassium	39-2	2049.00	2092.22	2181.27	2107.50	3.20	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	0.46	-0.14	0.90	0.41	128.17	ppb
Selenium	77-2	1.08	0.00	1.08	0.72	86.60	ppb
Selenium	78-2	1.16	0.98	0.99	1.05	9.57	ppb
Silicon	28-1	5890.90	6047.21	5931.92	5956.68	1.36	ppb
Silver	107-1	0.02	0.01	0.00	0.01	69.39	ppb
Silver	109-1	0.00	0.01	0.01	0.01	28.11	ppb
Sodium	23-2	56283.21	55810.54	56544.74	56212.83	0.66	ppb
Strontium	86-1	386.70	413.30	390.21	396.74	3.64	ppb
Strontium	88-1	379.22	397.78	375.91	384.30	3.07	ppb
Sulfur	34-1	14680.24	15338.48	14649.45	14889.39	2.61	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.05	0.02	0.04	47.10	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.33	ppb
Tin	118-1	0.09	0.10	0.12	0.10	17.02	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-07	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-WOMEN-B/	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:13:35	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.50	0.51	0.50	0.50	1.33	ppb
Uranium	238-1	0.87	0.85	0.81	0.85	3.43	ppb
Vanadium	51-2	0.56	0.52	0.56	0.55	3.44	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	35.77	35.91	34.84	35.51	1.64	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	13.65	ppb
Zirconium	91-1	0.02	-0.01	0.03	0.01	148.44	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-09	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-WATER-FO	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:16:33	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.75	2.21	2.94	2.63	14.46	ppb
Antimony	121-1	0.96	0.89	0.94	0.93	3.82	ppb
Arsenic	75-2	2.31	2.13	2.16	2.20	4.39	ppb
Barium	135-1	30.15	29.91	29.97	30.01	0.42	ppb
Barium	137-1	31.86	30.50	31.52	31.29	2.26	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	33.85	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	2430.03	2834.65	2772.04	2678.91	8.13	ppb
Boron	11-1	2191.83	2448.30	2379.74	2339.95	5.67	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.25	-0.28	-0.08	-0.20		ppb
Cadmium	106-1	-3.42	-4.11	-1.22	-2.92		ppb
Cadmium	108-1	0.14	0.30	0.42	0.29	47.74	ppb
Calcium	43-1	43617.28	43355.44	46509.78	44494.17	3.93	ppb
Calcium	44-1	45688.31	43826.40	46483.58	45332.76	3.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.30	0.29	0.34	19.72	ppb
Cobalt	59-2	0.28	0.34	0.33	0.32	8.98	ppb
Copper	63-1	263.69	259.09	263.25	262.01	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	54-2	7.34	5.90	4.57	5.94	23.31	ppb
Iron	56-2	5.33	5.13	5.51	5.32	3.61	ppb
Iron	57-2	45.83	42.49	49.62	45.98	7.77	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-09	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-WATER-FO	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:16:33	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.26	0.23	0.22	0.24	7.30	ppb
Lead	207-1	0.25	0.20	0.24	0.23	10.97	ppb
Lead	208-1	0.23	0.21	0.20	0.21	5.57	ppb
Lithium	6-1				105		%
Magnesium	24-2	10285.86	10087.56	10286.23	10219.89	1.12	ppb
Manganese	55-2	9.47	8.92	9.16	9.18	2.98	ppb
Molybdenum	94-1	1.21	1.28	1.29	1.26	3.51	ppb
Molybdenum	95-1	1.38	1.31	1.41	1.37	3.68	ppb
Molybdenum	96-1	1.26	1.42	1.45	1.38	7.38	ppb
Molybdenum	97-1	1.29	1.57	1.23	1.37	13.34	ppb
Molybdenum	98-1	1.40	1.45	1.31	1.39	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	203.42	200.53	206.33	203.43	1.43	ppb
Phosphorus	31-2	23416.14	23022.64	23186.32	23208.37	0.85	ppb
Potassium	39-2	2770.16	2723.22	2835.13	2776.17	2.02	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	82-1	1.03	1.30	0.57	0.97	38.54	ppb
Selenium	77-2	0.00	0.00	1.12	0.37	173.21	ppb
Selenium	78-2	0.94	0.81	0.48	0.74	31.89	ppb
Silicon	28-1	7499.29	7164.83	7713.73	7459.28	3.71	ppb
Silver	107-1	0.01	-0.01	0.00	0.00		ppb
Silver	109-1	0.00	0.01	0.00	0.00	205.81	ppb
Sodium	23-2	98738.17	97252.29	101755.73	99248.73	2.31	ppb
Strontium	86-1	222.02	227.08	228.22	225.77	1.46	ppb
Strontium	88-1	216.82	217.97	226.67	220.48	2.44	ppb
Sulfur	34-1	11219.03	10818.37	11604.02	11213.81	3.50	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.05	0.01	0.03	63.48	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	32.94	ppb
Tin	118-1	0.07	0.07	0.07	0.07	0.69	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-09	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-WATER-FO	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:16:33	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	7.06	5.78	6.10	6.31	10.60	ppb
Uranium	238-1	0.04	0.04	0.05	0.04	17.49	ppb
Vanadium	51-2	2.44	2.28	2.39	2.37	3.38	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	381.93	378.65	389.13	383.24	1.40	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	34.27	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	26.71	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-11 Instrumnet Name : P8
 Client Sample ID : KITCHEN-DISHWASHEF Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:19:30 DataFile Name : 030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.39	27.76	24.88	24.68	12.94	ppb
Antimony	121-1	0.21	0.25	0.24	0.23	9.95	ppb
Arsenic	75-2	0.41	0.59	0.57	0.52	18.07	ppb
Barium	135-1	101.15	98.30	102.35	100.60	2.07	ppb
Barium	137-1	105.47	98.98	100.82	101.76	3.29	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	94.97	ppb
Bismuth	209-1				106		%
Bismuth	209-2				95		%
Boron	10-1	371.85	339.49	326.09	345.81	6.80	ppb
Boron	11-1	368.00	348.30	323.54	346.61	6.43	ppb
Bromine	81-1						cps
Cadmium	111-1	0.05	0.13	-0.03	0.05	162.95	ppb
Cadmium	106-1	-1.34	-0.13	-1.83	-1.10		ppb
Cadmium	108-1	0.47	0.85	0.45	0.59	38.43	ppb
Calcium	43-1	65727.35	68385.78	67967.21	67360.12	2.12	ppb
Calcium	44-1	66322.00	69741.78	70341.35	68801.71	3.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.49	0.38	0.38	30.43	ppb
Cobalt	59-2	1.05	1.42	1.26	1.24	14.70	ppb
Copper	63-1	253.87	250.86	252.53	252.42	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				108		%
Indium	115-2				96		%
Iron	54-2	2751.20	3583.43	3037.49	3124.04	13.53	ppb
Iron	56-2	2755.08	3611.85	3048.28	3138.40	13.87	ppb
Iron	57-2	2794.17	3637.56	3056.16	3162.63	13.65	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-11 Instrumnet Name : P8
 Client Sample ID : KITCHEN-DISHWASHEF Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:19:30 DataFile Name : 030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	5.65	5.68	5.67	5.67	0.32	ppb
Lead	207-1	5.57	5.22	5.50	5.43	3.42	ppb
Lead	208-1	5.53	5.54	5.44	5.50	0.91	ppb
Lithium	6-1				103		%
Magnesium	24-2	14929.03	19329.29	16160.77	16806.36	13.51	ppb
Manganese	55-2	9.84	12.73	10.72	11.10	13.32	ppb
Molybdenum	94-1	0.58	0.56	0.57	0.57	2.17	ppb
Molybdenum	95-1	0.65	0.54	0.57	0.59	9.23	ppb
Molybdenum	96-1	0.65	0.70	0.72	0.69	5.14	ppb
Molybdenum	97-1	0.66	0.67	0.70	0.68	2.92	ppb
Molybdenum	98-1	0.71	0.70	0.69	0.70	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	444.73	582.63	489.96	505.78	13.90	ppb
Phosphorus	31-2	421.17	454.13	382.36	419.22	8.57	ppb
Potassium	39-2	2164.98	2888.69	2409.05	2487.57	14.80	ppb
Rhodium	103-1				103		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				95		%
Selenium	82-1	-0.86	2.54	0.48	0.72	237.14	ppb
Selenium	77-2	1.02	0.00	1.11	0.71	86.80	ppb
Selenium	78-2	1.20	0.81	0.82	0.94	23.65	ppb
Silicon	28-1	5422.67	5556.78	5540.19	5506.55	1.33	ppb
Silver	107-1	0.00	0.00	-0.01	0.00	1794.14	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	54477.68	71525.39	59809.49	61937.52	14.08	ppb
Strontium	86-1	378.68	384.98	378.80	380.82	0.95	ppb
Strontium	88-1	354.73	366.68	362.01	361.14	1.67	ppb
Sulfur	34-1	13387.23	13186.29	13457.08	13343.53	1.05	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.03	0.04	0.03	41.08	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	15.94	ppb
Tin	118-1	0.19	0.22	0.18	0.20	10.55	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-11	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-DISHWASHEF	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:19:30	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.53	0.45	0.52	0.50	8.73	ppb
Uranium	238-1	0.85	0.89	0.80	0.85	5.03	ppb
Vanadium	51-2	0.78	0.99	0.80	0.85	13.38	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	1033.95	1357.31	1132.77	1174.67	14.11	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.43	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	50.71	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:22:27	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53141.53	49521.22	49356.78	50673.18	4.22	ppb
Antimony	121-1	490.66	502.93	483.31	492.30	2.01	ppb
Arsenic	75-2	499.43	467.77	462.86	476.69	4.16	ppb
Barium	135-1	2370.90	2491.87	2382.66	2415.14	2.76	ppb
Barium	137-1	2410.18	2412.18	2369.91	2397.43	0.99	ppb
Beryllium	9-1	473.66	471.61	453.70	466.33	2.35	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	10-1	552.83	570.41	571.29	564.84	1.84	ppb
Boron	11-1	560.14	558.14	564.44	560.91	0.57	ppb
Bromine	81-1						cps
Cadmium	111-1	475.66	486.56	466.34	476.19	2.12	ppb
Cadmium	106-1	471.07	481.62	480.02	477.57	1.19	ppb
Cadmium	108-1	475.80	496.58	474.94	482.44	2.54	ppb
Calcium	43-1	235656.26	242270.95	234403.44	237443.55	1.78	ppb
Calcium	44-1	233452.13	243517.32	240983.82	239317.76	2.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.12	462.89	456.71	472.57	4.73	ppb
Cobalt	59-2	487.02	457.03	451.58	465.21	4.10	ppb
Copper	63-1	4635.13	4699.81	4694.39	4676.44	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				109		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	54-2	131142.42	121752.84	118379.55	123758.27	5.34	ppb
Iron	56-2	129547.07	123100.98	119956.02	124201.35	3.94	ppb
Iron	57-2	128670.93	121875.54	118845.05	123130.51	4.09	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:22:27	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2342.04	2379.25	2412.83	2378.04	1.49	ppb
Lead	207-1	2312.69	2445.98	2362.01	2373.56	2.84	ppb
Lead	208-1	2305.18	2402.65	2369.68	2359.17	2.10	ppb
Lithium	6-1				105		%
Magnesium	24-2	261080.40	241198.36	237610.75	246629.84	5.13	ppb
Manganese	55-2	4945.75	4658.47	4517.88	4707.37	4.63	ppb
Molybdenum	94-1	4963.61	5069.12	5083.39	5038.71	1.30	ppb
Molybdenum	95-1	5040.55	5088.90	5060.25	5063.23	0.48	ppb
Molybdenum	96-1	4863.86	5093.43	5115.87	5024.38	2.78	ppb
Molybdenum	97-1	4854.14	4979.56	5099.54	4977.74	2.47	ppb
Molybdenum	98-1	4944.92	5036.68	5066.00	5015.87	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.47	453.40	450.57	465.81	5.15	ppb
Phosphorus	31-2	9851.02	9595.12	8962.39	9469.51	4.83	ppb
Potassium	39-2	132082.67	122953.50	122022.93	125686.37	4.42	ppb
Rhodium	103-1				100		%
Rhodium	103-2				91		%
Scandium	45-1				107		%
Scandium	45-2				96		%
Selenium	82-1	442.28	449.30	457.24	449.61	1.66	ppb
Selenium	77-2	487.62	510.64	443.00	480.42	7.16	ppb
Selenium	78-2	495.40	459.23	462.17	472.27	4.25	ppb
Silicon	28-1	628.23	679.51	684.23	663.99	4.68	ppb
Silver	107-1	478.31	481.93	470.78	477.01	1.19	ppb
Silver	109-1	468.35	479.89	465.57	471.27	1.61	ppb
Sodium	23-2	260483.83	240626.08	238645.44	246585.12	4.90	ppb
Strontium	86-1	4568.29	4731.67	4551.82	4617.26	2.15	ppb
Strontium	88-1	4608.43	4716.00	4572.90	4632.45	1.61	ppb
Sulfur	34-1	11100.51	10549.31	10027.60	10559.14	5.08	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	471.45	491.45	490.38	484.43	2.32	ppb
Thallium	205-1	468.95	491.30	485.00	481.75	2.39	ppb
Tin	118-1	476.42	492.60	474.63	481.22	2.06	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:22:27	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5098.04	5146.13	5075.05	5106.41	0.71	ppb
Uranium	238-1	467.19	478.02	481.70	475.64	1.59	ppb
Vanadium	51-2	510.29	472.85	462.97	482.04	5.18	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	4725.94	4463.95	4289.07	4492.99	4.89	ppb
Zirconium	90-1	464.91	460.49	469.58	464.99	0.98	ppb
Zirconium	91-1	451.60	461.94	469.62	461.05	1.96	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:31:49	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	1.07	0.74	1.02	25.46	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	13.00	ppb
Arsenic	75-2	0.03	0.00	-0.01	0.01	213.44	ppb
Barium	135-1	0.03	0.03	0.03	0.03	13.19	ppb
Barium	137-1	0.01	0.04	0.04	0.03	54.96	ppb
Beryllium	9-1	0.01	0.03	0.05	0.03	53.21	ppb
Bismuth	209-1				105		%
Bismuth	209-2				89		%
Boron	10-1	42.10	43.53	43.08	42.90	1.70	ppb
Boron	11-1	43.05	44.00	43.54	43.53	1.09	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.30	-0.19	-0.24	-0.24		ppb
Cadmium	106-1	-4.20	-2.70	-3.54	-3.48		ppb
Cadmium	108-1	-0.01	-0.02	-0.02	-0.02		ppb
Calcium	43-1	4.34	4.36	4.71	4.47	4.60	ppb
Calcium	44-1	15.32	14.82	13.06	14.40	8.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.13	0.06	0.11	39.30	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	67.05	ppb
Copper	63-1	0.56	0.59	0.54	0.56	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				90		%
Indium	115-1				103		%
Indium	115-2				86		%
Iron	54-2	2.57	3.22	1.32	2.37	40.70	ppb
Iron	56-2	1.85	1.39	1.27	1.50	20.57	ppb
Iron	57-2	3.77	0.73	2.33	2.28	66.79	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:31:49	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.05	0.06	0.06	24.90	ppb
Lead	207-1	0.05	0.07	0.07	0.06	16.49	ppb
Lead	208-1	0.05	0.06	0.05	0.05	11.02	ppb
Lithium	6-1				104		%
Magnesium	24-2	4.79	2.05	2.58	3.14	46.29	ppb
Manganese	55-2	0.10	0.08	0.04	0.07	44.57	ppb
Molybdenum	94-1	0.18	0.11	0.15	0.15	24.96	ppb
Molybdenum	95-1	0.19	0.14	0.15	0.16	17.06	ppb
Molybdenum	96-1	0.18	0.14	0.11	0.14	22.95	ppb
Molybdenum	97-1	0.15	0.18	0.11	0.15	25.70	ppb
Molybdenum	98-1	0.16	0.19	0.11	0.15	24.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.14	0.09	0.11	28.75	ppb
Phosphorus	31-2	-47.45	-42.27	10.34	-26.46		ppb
Potassium	39-2	41.11	34.95	10.73	28.93	55.51	ppb
Rhodium	103-1				101		%
Rhodium	103-2				89		%
Scandium	45-1				102		%
Scandium	45-2				85		%
Selenium	82-1	-0.03	-1.08	-0.40	-0.50		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.64	1.33	1.46	1.81	39.84	ppb
Silicon	28-1	-15.56	-18.04	-21.05	-18.22		ppb
Silver	107-1	0.00	0.02	0.02	0.01	92.55	ppb
Silver	109-1	0.02	0.00	0.01	0.01	70.48	ppb
Sodium	23-2	37.05	36.95	27.57	33.86	16.08	ppb
Strontium	86-1	0.05	0.06	0.06	0.05	11.60	ppb
Strontium	88-1	0.06	0.11	0.05	0.07	41.04	ppb
Sulfur	34-1	-1021.80	-1257.15	-1448.47	-1242.47		ppb
Terbium	159-1				105		%
Terbium	159-2				87		%
Thallium	203-1	0.06	0.07	0.05	0.06	22.54	ppb
Thallium	205-1	0.03	0.07	0.04	0.05	41.57	ppb
Tin	118-1	0.00	0.01	0.03	0.01	151.23	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:31:49	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.11	0.15	0.04	0.10	53.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.62	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	53.41	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				88		%
Zinc	66-2	0.07	0.05	0.00	0.04	97.22	ppb
Zirconium	90-1	0.03	0.00	0.01	0.01	160.97	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	63.03	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-15 Instrumnet Name : P8
 Client Sample ID : KITCHEN-HANDWASH-5 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:36:26 DataFile Name : 033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.12	30.16	29.12	28.80	5.37	ppb
Antimony	121-1	0.23	0.16	0.19	0.19	18.51	ppb
Arsenic	75-2	0.26	0.32	0.40	0.33	22.61	ppb
Barium	135-1	118.68	111.50	108.02	112.73	4.82	ppb
Barium	137-1	123.53	114.56	110.89	116.33	5.59	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	13.43	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	111.47	107.81	107.26	108.85	2.11	ppb
Boron	11-1	112.64	109.03	107.73	109.80	2.32	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.15	-0.16	-0.33	-0.21		ppb
Cadmium	106-1	-2.41	-2.37	-4.35	-3.05		ppb
Cadmium	108-1	-0.17	-0.01	0.37	0.06	435.78	ppb
Calcium	43-1	82838.73	77767.86	76568.91	79058.50	4.21	ppb
Calcium	44-1	84134.19	76558.00	77278.57	79323.59	5.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.32	0.36	0.34	0.34	4.86	ppb
Cobalt	59-2	0.06	0.04	0.04	0.05	13.32	ppb
Copper	63-1	180.34	181.78	183.28	181.80	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	54-2	6.18	6.33	7.27	6.59	9.01	ppb
Iron	56-2	5.97	6.14	5.96	6.03	1.66	ppb
Iron	57-2	62.81	65.34	64.48	64.21	2.00	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-15 Instrumnet Name : P8
 Client Sample ID : KITCHEN-HANDWASH-5 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:36:26 DataFile Name : 033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.37	0.31	0.31	0.33	10.63	ppb
Lead	207-1	0.32	0.32	0.33	0.32	1.89	ppb
Lead	208-1	0.35	0.32	0.30	0.32	8.46	ppb
Lithium	6-1				101		%
Magnesium	24-2	13088.82	13931.04	13991.37	13670.41	3.69	ppb
Manganese	55-2	0.41	0.47	0.44	0.44	6.66	ppb
Molybdenum	94-1	0.81	0.71	0.63	0.71	12.99	ppb
Molybdenum	95-1	0.96	0.78	0.75	0.83	13.95	ppb
Molybdenum	96-1	0.82	0.77	0.79	0.79	3.41	ppb
Molybdenum	97-1	0.94	0.60	0.70	0.75	23.11	ppb
Molybdenum	98-1	0.87	0.75	0.71	0.77	10.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.51	2.72	2.70	2.64	4.38	ppb
Phosphorus	31-2	279.59	458.58	418.37	385.51	24.36	ppb
Potassium	39-2	2075.60	2158.42	2220.90	2151.64	3.39	ppb
Rhodium	103-1				97		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	-0.21	1.22	-0.36	0.22	402.45	ppb
Selenium	77-2	2.03	0.00	2.20	1.41	86.81	ppb
Selenium	78-2	0.35	0.67	1.17	0.73	56.90	ppb
Silicon	28-1	7335.76	6483.34	6426.65	6748.58	7.55	ppb
Silver	107-1	0.00	0.01	0.01	0.01	86.32	ppb
Silver	109-1	0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	54723.64	57305.39	58482.43	56837.15	3.38	ppb
Strontium	86-1	465.17	432.09	407.40	434.89	6.66	ppb
Strontium	88-1	455.12	418.53	411.98	428.55	5.42	ppb
Sulfur	34-1	18721.89	16357.33	14967.23	16682.15	11.38	ppb
Terbium	159-1				101		%
Terbium	159-2				107		%
Thallium	203-1	0.05	0.05	0.07	0.06	17.55	ppb
Thallium	205-1	0.07	0.05	0.03	0.05	31.42	ppb
Tin	118-1	0.06	0.06	0.06	0.06	1.93	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-15	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-HANDWASH-5	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:36:26	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.62	0.67	0.73	0.68	7.99	ppb
Uranium	238-1	1.19	1.15	1.03	1.13	7.47	ppb
Vanadium	51-2	0.60	0.64	0.65	0.63	3.93	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	353.67	372.50	370.46	365.54	2.83	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	36.28	ppb
Zirconium	91-1	0.04	0.08	0.05	0.05	36.21	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-17 Instrumnet Name : P8
 Client Sample ID : ROOM-108-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:39:24 DataFile Name : 034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.72	2.24	3.26	3.07	24.68	ppb
Antimony	121-1	0.26	0.24	0.25	0.25	4.04	ppb
Arsenic	75-2	0.11	0.08	0.08	0.09	16.46	ppb
Barium	135-1	82.87	80.14	85.25	82.76	3.09	ppb
Barium	137-1	82.65	79.86	86.65	83.05	4.11	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	18.54	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	99.79	101.75	106.37	102.64	3.29	ppb
Boron	11-1	103.75	105.33	105.74	104.94	1.00	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	-0.16	-0.08	-0.10		ppb
Cadmium	106-1	-1.14	-2.91	-2.18	-2.08		ppb
Cadmium	108-1	0.28	0.25	-0.02	0.17	94.96	ppb
Calcium	43-1	46984.24	47131.50	47004.89	47040.21	0.17	ppb
Calcium	44-1	48125.37	46469.04	48007.20	47533.87	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.24	0.24	0.25	0.24	2.14	ppb
Cobalt	59-2	0.26	0.25	0.28	0.26	4.72	ppb
Copper	63-1	362.39	372.73	371.85	368.99	1.55	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				104		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	54-2	6.52	7.12	6.34	6.66	6.09	ppb
Iron	56-2	7.19	7.14	6.14	6.82	8.73	ppb
Iron	57-2	45.86	46.33	47.72	46.64	2.07	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-17	Instrumnet Name :	P8
Client Sample ID :	ROOM-108-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:39:24	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.35	2.19	2.26	2.27	3.41	ppb
Lead	207-1	2.18	2.16	2.19	2.18	0.77	ppb
Lead	208-1	2.22	2.12	2.12	2.15	2.75	ppb
Lithium	6-1				107		%
Magnesium	24-2	12392.16	12327.78	12527.22	12415.72	0.82	ppb
Manganese	55-2	6.30	6.12	6.59	6.34	3.75	ppb
Molybdenum	94-1	0.68	0.74	0.79	0.74	7.12	ppb
Molybdenum	95-1	0.76	0.92	0.83	0.84	9.80	ppb
Molybdenum	96-1	0.76	0.71	0.82	0.76	7.01	ppb
Molybdenum	97-1	0.86	0.82	0.83	0.84	2.58	ppb
Molybdenum	98-1	0.81	0.74	0.81	0.79	4.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.89	3.94	3.88	3.90	0.85	ppb
Phosphorus	31-2	4.29	16.69	-5.99	5.00	227.27	ppb
Potassium	39-2	2481.76	2434.94	2498.13	2471.61	1.33	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	82-1	0.34	-0.68	0.53	0.06	1042.02	ppb
Selenium	77-2	0.00	1.10	0.00	0.37	173.21	ppb
Selenium	78-2	-0.15	0.03	0.64	0.17	241.31	ppb
Silicon	28-1	2108.21	2124.38	2200.62	2144.40	2.30	ppb
Silver	107-1	0.01	0.01	0.00	0.00	163.23	ppb
Silver	109-1	0.01	0.00	0.01	0.00	125.92	ppb
Sodium	23-2	46428.80	45967.75	47664.79	46687.11	1.88	ppb
Strontium	86-1	255.51	267.95	267.20	263.56	2.65	ppb
Strontium	88-1	252.00	262.14	258.80	257.64	2.01	ppb
Sulfur	34-1	9214.68	8918.71	9418.58	9183.99	2.74	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.04	0.04	0.04	9.99	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	27.99	ppb
Tin	118-1	0.11	0.08	0.08	0.09	17.79	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-17	Instrumnet Name :	P8
Client Sample ID :	ROOM-108-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:39:24	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.44	0.17	0.32	0.31	43.52	ppb
Uranium	238-1	0.21	0.19	0.19	0.20	3.99	ppb
Vanadium	51-2	0.26	0.22	0.23	0.24	9.68	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	184.10	182.42	187.32	184.62	1.35	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	25.46	ppb
Zirconium	91-1	0.03	-0.01	0.03	0.02	119.45	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-19 Instrumnet Name : P8
 Client Sample ID : ROOM-107-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:42:21 DataFile Name : 035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.42	2.83	3.53	3.60	22.12	ppb
Antimony	121-1	0.25	0.23	0.22	0.24	6.64	ppb
Arsenic	75-2	0.13	0.09	0.03	0.09	56.17	ppb
Barium	135-1	77.74	76.04	76.21	76.67	1.22	ppb
Barium	137-1	79.21	77.50	76.82	77.84	1.58	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.97	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	93.44	104.99	101.80	100.08	5.96	ppb
Boron	11-1	95.97	105.33	102.73	101.34	4.77	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.07	-0.25	-0.12		ppb
Cadmium	106-1	-1.09	-1.19	-3.78	-2.02		ppb
Cadmium	108-1	-0.19	-0.06	-0.07	-0.11		ppb
Calcium	43-1	42525.54	44007.92	42459.96	42997.81	2.04	ppb
Calcium	44-1	42559.02	44245.54	42030.74	42945.10	2.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.31	0.34	0.31	0.32	4.49	ppb
Cobalt	59-2	0.27	0.29	0.28	0.28	4.92	ppb
Copper	63-1	509.96	521.57	514.26	515.26	1.14	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				110		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	54-2	6.67	7.62	6.55	6.95	8.42	ppb
Iron	56-2	6.84	6.78	7.63	7.08	6.68	ppb
Iron	57-2	46.52	40.75	46.13	44.47	7.25	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-19	Instrumnet Name :	P8
Client Sample ID :	ROOM-107-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:42:21	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.33	0.32	0.36	0.34	5.97	ppb
Lead	207-1	0.28	0.28	0.34	0.30	11.36	ppb
Lead	208-1	0.31	0.28	0.33	0.31	7.20	ppb
Lithium	6-1				109		%
Magnesium	24-2	16442.93	15433.92	15512.44	15796.43	3.55	ppb
Manganese	55-2	3.72	3.68	3.93	3.78	3.57	ppb
Molybdenum	94-1	0.71	0.72	0.77	0.73	4.72	ppb
Molybdenum	95-1	0.86	0.76	0.82	0.81	6.47	ppb
Molybdenum	96-1	0.84	0.70	0.69	0.74	11.13	ppb
Molybdenum	97-1	0.84	0.89	0.93	0.89	5.20	ppb
Molybdenum	98-1	0.81	0.80	0.83	0.81	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.24	1.20	1.25	4.38	ppb
Phosphorus	31-2	5.39	29.65	6.44	13.83	99.18	ppb
Potassium	39-2	2392.84	2382.49	2400.29	2391.87	0.37	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				111		%
Scandium	45-2				102		%
Selenium	82-1	-0.43	0.23	-0.08	-0.09		ppb
Selenium	77-2	2.16	1.08	0.00	1.08	100.05	ppb
Selenium	78-2	0.76	-0.19	0.68	0.42	125.85	ppb
Silicon	28-1	3271.72	3344.81	3254.93	3290.49	1.45	ppb
Silver	107-1	0.00	0.00	0.01	0.00	1127.30	ppb
Silver	109-1	0.00	-0.01	0.00	-0.01		ppb
Sodium	23-2	51584.43	50625.68	49955.13	50721.75	1.61	ppb
Strontium	86-1	278.79	261.68	262.76	267.74	3.58	ppb
Strontium	88-1	265.45	256.41	253.14	258.34	2.47	ppb
Sulfur	34-1	10316.72	11088.03	10368.97	10591.24	4.07	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.00	0.03	0.02	85.29	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.13	ppb
Tin	118-1	0.13	0.12	0.14	0.13	8.32	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-19	Instrumnet Name :	P8
Client Sample ID :	ROOM-107-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:42:21	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.40	0.42	0.40	0.41	2.55	ppb
Uranium	238-1	0.17	0.18	0.19	0.18	6.20	ppb
Vanadium	51-2	0.11	0.12	0.14	0.13	12.72	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	102.73	100.59	102.07	101.80	1.08	ppb
Zirconium	90-1	0.01	0.00	0.03	0.01	108.57	ppb
Zirconium	91-1	0.02	0.01	0.04	0.02	87.42	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-01 Instrumnet Name : P8
 Client Sample ID : ROOM-106-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:45:21 DataFile Name : 036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.56	32.51	32.12	32.73	2.28	ppb
Antimony	121-1	0.56	0.56	0.46	0.52	11.15	ppb
Arsenic	75-2	0.21	0.21	0.30	0.24	21.14	ppb
Barium	135-1	93.93	94.24	94.16	94.11	0.17	ppb
Barium	137-1	95.14	93.38	94.00	94.17	0.94	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	18.79	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	98.07	105.08	104.78	102.65	3.86	ppb
Boron	11-1	102.93	104.00	105.79	104.24	1.38	ppb
Bromine	81-1						cps
Cadmium	111-1	0.10	0.15	0.08	0.11	34.96	ppb
Cadmium	106-1	-0.25	0.87	-0.95	-0.11		ppb
Cadmium	108-1	0.15	0.69	0.26	0.37	78.38	ppb
Calcium	43-1	62448.93	63070.25	62056.47	62525.22	0.82	ppb
Calcium	44-1	62262.17	62584.58	61554.93	62133.89	0.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.24	0.26	0.30	0.27	10.18	ppb
Cobalt	59-2	0.20	0.19	0.19	0.19	3.59	ppb
Copper	63-1	223.45	226.89	227.05	225.80	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	54-2	4.27	3.54	4.72	4.18	14.31	ppb
Iron	56-2	4.33	3.93	4.22	4.16	4.93	ppb
Iron	57-2	54.34	53.54	59.21	55.69	5.51	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-01	Instrumnet Name :	P8
Client Sample ID :	ROOM-106-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:45:21	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.96	0.90	0.83	0.90	7.61	ppb
Lead	207-1	0.93	0.89	0.81	0.87	7.00	ppb
Lead	208-1	0.90	0.90	0.84	0.88	4.10	ppb
Lithium	6-1				106		%
Magnesium	24-2	15501.27	15664.44	15725.35	15630.35	0.74	ppb
Manganese	55-2	5.06	5.01	4.98	5.02	0.83	ppb
Molybdenum	94-1	0.61	0.63	0.68	0.64	5.16	ppb
Molybdenum	95-1	0.62	0.72	0.68	0.67	7.58	ppb
Molybdenum	96-1	0.81	0.68	0.73	0.74	8.73	ppb
Molybdenum	97-1	0.84	0.71	0.73	0.76	9.22	ppb
Molybdenum	98-1	0.76	0.66	0.71	0.71	6.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.59	28.73	29.85	29.06	2.38	ppb
Phosphorus	31-2	218.89	253.15	290.72	254.25	14.13	ppb
Potassium	39-2	2169.54	2116.27	2187.08	2157.63	1.71	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	82-1	1.20	1.63	0.33	1.05	63.05	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	0.96	2.12	1.05	97.11	ppb
Silicon	28-1	5584.76	5430.84	5396.98	5470.86	1.83	ppb
Silver	107-1	0.00	0.00	0.00	0.00	2712.09	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	55260.52	56320.33	56619.69	56066.85	1.27	ppb
Strontium	86-1	354.91	347.26	357.31	353.16	1.49	ppb
Strontium	88-1	355.72	341.68	342.46	346.62	2.28	ppb
Sulfur	34-1	14418.64	14316.14	14135.18	14289.99	1.00	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.02	0.03	0.03	22.27	ppb
Thallium	205-1	0.03	0.05	0.04	0.04	29.04	ppb
Tin	118-1	0.10	0.09	0.08	0.09	10.61	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-01	Instrumnet Name :	P8
Client Sample ID :	ROOM-106-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:45:21	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.57	0.63	0.59	0.60	4.71	ppb
Uranium	238-1	0.89	0.86	0.81	0.85	5.04	ppb
Vanadium	51-2	0.55	0.61	0.62	0.59	5.81	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	798.18	783.76	791.76	791.23	0.91	ppb
Zirconium	90-1	0.03	0.01	0.03	0.02	44.66	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	32.60	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-03	Instrumnet Name :	P8
Client Sample ID :	CHURCH-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:48:17	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.75	17.94	23.53	20.07	15.03	ppb
Antimony	121-1	0.22	0.21	0.20	0.21	5.23	ppb
Arsenic	75-2	0.32	0.22	0.29	0.28	18.31	ppb
Barium	135-1	102.77	93.63	98.17	98.19	4.65	ppb
Barium	137-1	101.13	93.68	99.21	98.01	3.95	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	41.02	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	10-1	104.74	105.15	118.13	109.34	6.96	ppb
Boron	11-1	104.01	103.85	122.06	109.97	9.52	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.03	-0.08	-0.08		ppb
Cadmium	106-1	-2.18	-0.67	-1.48	-1.45		ppb
Cadmium	108-1	0.18	0.36	0.12	0.22	55.71	ppb
Calcium	43-1	62492.88	54369.36	61019.51	59293.91	7.30	ppb
Calcium	44-1	61407.65	56564.16	61810.81	59927.54	4.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.57	0.56	0.82	0.65	22.70	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	2.50	ppb
Copper	63-1	294.46	282.04	291.53	289.34	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				104		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	54-2	5.16	5.69	7.82	6.22	22.64	ppb
Iron	56-2	5.78	5.08	6.60	5.82	13.09	ppb
Iron	57-2	47.35	46.93	67.35	53.88	21.66	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-03	Instrumnet Name :	P8
Client Sample ID :	CHURCH-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:48:17	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.32	0.32	0.35	0.33	5.43	ppb
Lead	207-1	0.29	0.25	0.35	0.30	17.70	ppb
Lead	208-1	0.29	0.28	0.33	0.30	8.93	ppb
Lithium	6-1				104		%
Magnesium	24-2	16543.42	15700.77	20466.10	17570.10	14.47	ppb
Manganese	55-2	0.64	0.58	0.71	0.65	10.15	ppb
Molybdenum	94-1	0.57	0.59	0.51	0.56	7.07	ppb
Molybdenum	95-1	0.68	0.66	0.69	0.68	2.68	ppb
Molybdenum	96-1	0.69	0.67	0.72	0.69	3.50	ppb
Molybdenum	97-1	0.65	0.60	0.67	0.64	5.32	ppb
Molybdenum	98-1	0.70	0.64	0.70	0.68	5.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.15	3.05	3.83	3.34	12.58	ppb
Phosphorus	31-2	214.88	234.76	326.13	258.59	22.94	ppb
Potassium	39-2	2231.04	2199.21	2919.35	2449.87	16.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				106		%
Scandium	45-2				95		%
Selenium	82-1	0.22	-0.47	0.14	-0.03		ppb
Selenium	77-2	0.00	0.00	1.39	0.46	173.21	ppb
Selenium	78-2	0.81	1.20	2.86	1.62	67.02	ppb
Silicon	28-1	5645.66	4846.62	5292.34	5261.54	7.61	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	0.01	-0.01	0.00		ppb
Sodium	23-2	55461.92	53705.19	69480.39	59549.17	14.52	ppb
Strontium	86-1	362.62	329.35	354.59	348.85	4.98	ppb
Strontium	88-1	351.30	321.19	343.30	338.60	4.61	ppb
Sulfur	34-1	16088.82	12063.60	14606.89	14253.10	14.28	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.02	0.03	0.03	24.94	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.83	ppb
Tin	118-1	0.12	0.14	0.15	0.14	13.87	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-03	Instrumnet Name :	P8
Client Sample ID :	CHURCH-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:48:17	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.60	0.36	0.50	0.49	25.07	ppb
Uranium	238-1	0.70	0.64	0.74	0.69	6.87	ppb
Vanadium	51-2	0.53	0.45	0.71	0.56	23.41	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				94		%
Zinc	66-2	176.56	171.48	219.40	189.15	13.92	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	20.20	ppb
Zirconium	91-1	0.00	-0.02	0.01	0.00		ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-05 Instrumnet Name : P8
 Client Sample ID : CHURCH-WOMAN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:51:15 DataFile Name : 038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.11	23.09	22.09	22.76	2.57	ppb
Antimony	121-1	0.20	0.21	0.19	0.20	4.50	ppb
Arsenic	75-2	0.26	0.26	0.22	0.25	9.65	ppb
Barium	135-1	96.83	96.92	92.93	95.56	2.38	ppb
Barium	137-1	98.71	95.77	95.99	96.82	1.69	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	98.19	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	98.29	99.99	103.25	100.51	2.50	ppb
Boron	11-1	101.36	98.86	103.31	101.18	2.21	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.10	-0.13	-0.12	-0.12		ppb
Cadmium	106-1	-1.35	-1.90	-1.71	-1.65		ppb
Cadmium	108-1	0.03	-0.02	-0.02	0.00		ppb
Calcium	43-1	60629.58	63145.30	61992.64	61922.51	2.03	ppb
Calcium	44-1	60489.68	61406.28	61430.57	61108.84	0.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.90	1.07	0.96	0.98	8.71	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	7.49	ppb
Copper	63-1	336.34	351.37	337.73	341.82	2.43	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				105		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				99		%
Iron	54-2	10.30	9.82	10.29	10.14	2.74	ppb
Iron	56-2	9.03	8.95	9.40	9.13	2.66	ppb
Iron	57-2	57.83	56.94	59.54	58.10	2.27	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-05 Instrumnet Name : P8
 Client Sample ID : CHURCH-WOMAN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:51:15 DataFile Name : 038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.29	0.25	0.24	0.26	9.80	ppb
Lead	207-1	0.27	0.24	0.31	0.27	12.32	ppb
Lead	208-1	0.25	0.23	0.25	0.24	3.88	ppb
Lithium	6-1				108		%
Magnesium	24-2	16759.77	16827.28	16562.03	16716.36	0.82	ppb
Manganese	55-2	0.77	0.80	0.75	0.77	2.90	ppb
Molybdenum	94-1	0.59	0.58	0.62	0.60	3.09	ppb
Molybdenum	95-1	0.75	0.69	0.70	0.71	4.16	ppb
Molybdenum	96-1	0.69	0.69	0.73	0.70	3.21	ppb
Molybdenum	97-1	0.64	0.77	0.67	0.69	9.31	ppb
Molybdenum	98-1	0.76	0.72	0.72	0.73	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.35	2.16	2.33	2.28	4.60	ppb
Phosphorus	31-2	215.05	190.32	219.63	208.33	7.57	ppb
Potassium	39-2	2190.04	2197.36	2251.77	2213.06	1.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	0.76	1.24	0.62	0.87	37.36	ppb
Selenium	77-2	1.12	0.00	1.10	0.74	86.62	ppb
Selenium	78-2	0.69	1.98	0.76	1.14	63.35	ppb
Silicon	28-1	5286.73	5570.72	5620.46	5492.64	3.28	ppb
Silver	107-1	0.00	-0.02	0.01	0.00		ppb
Silver	109-1	0.00	-0.01	0.01	0.00	1086.04	ppb
Sodium	23-2	56374.00	56649.54	57084.00	56702.51	0.63	ppb
Strontium	86-1	346.40	352.57	368.54	355.84	3.21	ppb
Strontium	88-1	337.57	352.05	359.81	349.81	3.23	ppb
Sulfur	34-1	14598.47	15743.16	15555.45	15299.03	4.01	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.04	0.03	0.03	26.03	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.34	ppb
Tin	118-1	0.62	0.60	0.56	0.59	5.41	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-05	Instrumnet Name :	P8
Client Sample ID :	CHURCH-WOMAN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:51:15	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.55	0.56	0.63	0.58	7.25	ppb
Uranium	238-1	0.73	0.77	0.73	0.74	2.91	ppb
Vanadium	51-2	0.56	0.61	0.56	0.58	4.88	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	38.25	38.02	36.63	37.63	2.32	ppb
Zirconium	90-1	0.00	0.02	0.02	0.02	69.44	ppb
Zirconium	91-1	0.00	0.00	0.02	0.01	202.30	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-07 Instrumnet Name : P8
 Client Sample ID : PASTOR-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:54:11 DataFile Name : 039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.71	25.29	26.20	26.07	2.76	ppb
Antimony	121-1	0.31	0.25	0.31	0.29	13.21	ppb
Arsenic	75-2	0.36	0.33	0.36	0.35	4.20	ppb
Barium	135-1	85.44	82.13	87.47	85.01	3.17	ppb
Barium	137-1	85.36	84.89	88.11	86.12	2.02	ppb
Beryllium	9-1	0.02	0.02	-0.01	0.01	136.34	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	92.55	95.74	98.22	95.50	2.98	ppb
Boron	11-1	92.93	99.53	102.09	98.19	4.81	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.19	0.10	-0.05	-0.05		ppb
Cadmium	106-1	-3.46	0.25	-1.00	-1.40		ppb
Cadmium	108-1	0.46	0.43	0.85	0.58	39.53	ppb
Calcium	43-1	51467.31	49313.70	50771.50	50517.50	2.18	ppb
Calcium	44-1	51772.80	49635.70	51641.33	51016.61	2.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.68	0.61	0.68	0.66	5.62	ppb
Cobalt	59-2	0.13	0.15	0.13	0.14	8.02	ppb
Copper	63-1	289.52	293.05	297.48	293.35	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	6.67	5.85	9.05	7.19	23.12	ppb
Iron	56-2	7.30	7.28	6.84	7.14	3.64	ppb
Iron	57-2	50.14	49.50	49.54	49.73	0.71	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-07	Instrumnet Name :	P8
Client Sample ID :	PASTOR-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:54:11	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.27	2.15	2.44	2.29	6.21	ppb
Lead	207-1	2.26	2.21	2.32	2.26	2.47	ppb
Lead	208-1	2.28	2.24	2.23	2.25	1.28	ppb
Lithium	6-1				106		%
Magnesium	24-2	13317.75	13441.65	12844.71	13201.37	2.39	ppb
Manganese	55-2	1.08	0.88	1.09	1.02	11.32	ppb
Molybdenum	94-1	0.71	0.61	0.78	0.70	12.29	ppb
Molybdenum	95-1	0.71	0.77	0.77	0.75	4.73	ppb
Molybdenum	96-1	0.79	0.73	0.73	0.75	4.70	ppb
Molybdenum	97-1	0.81	0.77	0.71	0.76	6.45	ppb
Molybdenum	98-1	0.79	0.69	0.80	0.76	7.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.79	10.67	11.02	10.83	1.67	ppb
Phosphorus	31-2	211.09	237.65	180.18	209.64	13.72	ppb
Potassium	39-2	2407.83	2403.01	2414.88	2408.57	0.25	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	0.65	0.69	1.27	0.87	39.81	ppb
Selenium	77-2	1.09	0.00	1.08	0.72	86.60	ppb
Selenium	78-2	0.71	0.74	-0.17	0.43	120.58	ppb
Silicon	28-1	5041.07	4830.93	5121.48	4997.83	3.00	ppb
Silver	107-1	0.00	0.00	0.01	0.01	38.03	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	49357.06	49202.42	48824.73	49128.07	0.56	ppb
Strontium	86-1	298.91	282.45	288.48	289.94	2.87	ppb
Strontium	88-1	293.63	280.44	281.84	285.30	2.54	ppb
Sulfur	34-1	12441.01	10829.62	11446.23	11572.29	7.03	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.04	0.04	0.03	19.63	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	16.77	ppb
Tin	118-1	0.10	0.12	0.13	0.12	11.74	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-07	Instrumnet Name :	P8
Client Sample ID :	PASTOR-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:54:11	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.43	0.35	0.51	0.43	18.70	ppb
Uranium	238-1	0.75	0.70	0.72	0.72	3.19	ppb
Vanadium	51-2	0.70	0.74	0.68	0.71	4.25	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	1283.41	1292.17	1289.55	1288.38	0.35	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	53.31	ppb
Zirconium	91-1	0.03	0.03	0.01	0.02	43.30	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-09 Instrumnet Name : P8
 Client Sample ID : BASEMENT-WOMEN-B/A Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:57:11 DataFile Name : 040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.74	39.17	35.86	37.26	4.60	ppb
Antimony	121-1	0.20	0.20	0.22	0.21	4.87	ppb
Arsenic	75-2	0.32	0.33	0.35	0.33	4.94	ppb
Barium	135-1	113.64	109.69	115.36	112.90	2.57	ppb
Barium	137-1	116.54	116.01	116.29	116.28	0.23	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	58.47	ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	91.61	94.79	92.60	93.00	1.75	ppb
Boron	11-1	96.78	97.14	95.49	96.47	0.90	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	0.25	0.13	0.15	60.71	ppb
Cadmium	106-1	-2.44	0.50	-1.34	-1.09		ppb
Cadmium	108-1	1.03	0.98	0.78	0.93	14.11	ppb
Calcium	43-1	71609.32	71296.56	72001.63	71635.83	0.49	ppb
Calcium	44-1	73263.23	71810.05	73523.33	72865.54	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.25	0.31	0.28	0.28	9.32	ppb
Cobalt	59-2	0.11	0.12	0.13	0.12	5.80	ppb
Copper	63-1	54.98	56.09	56.73	55.93	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	54-2	6.10	7.03	8.15	7.10	14.47	ppb
Iron	56-2	7.39	7.51	7.21	7.37	2.03	ppb
Iron	57-2	67.50	62.59	56.48	62.19	8.88	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-09	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-WOMEN-B/	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:57:11	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.22	2.24	2.15	2.20	2.20	ppb
Lead	207-1	1.85	1.98	2.06	1.96	5.52	ppb
Lead	208-1	2.01	2.02	2.05	2.03	1.04	ppb
Lithium	6-1				109		%
Magnesium	24-2	12722.74	13294.84	12743.39	12920.32	2.51	ppb
Manganese	55-2	3.52	3.19	3.20	3.30	5.59	ppb
Molybdenum	94-1	0.61	0.58	0.68	0.62	8.45	ppb
Molybdenum	95-1	0.58	0.57	0.72	0.63	13.54	ppb
Molybdenum	96-1	0.72	0.63	0.64	0.66	6.96	ppb
Molybdenum	97-1	0.62	0.71	0.59	0.64	10.04	ppb
Molybdenum	98-1	0.59	0.62	0.66	0.62	5.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.95	15.33	14.95	15.08	1.45	ppb
Phosphorus	31-2	416.28	420.25	384.91	407.15	4.75	ppb
Potassium	39-2	2082.32	2132.49	2125.47	2113.43	1.29	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				101		%
Selenium	82-1	0.75	0.74	0.61	0.70	10.83	ppb
Selenium	77-2	2.16	0.00	0.00	0.72	173.21	ppb
Selenium	78-2	0.49	1.52	0.69	0.90	60.70	ppb
Silicon	28-1	6086.82	6259.38	6611.54	6319.25	4.23	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	56466.69	57166.86	56253.00	56628.85	0.84	ppb
Strontium	86-1	398.99	387.98	419.86	402.28	4.02	ppb
Strontium	88-1	390.28	381.93	406.70	392.97	3.21	ppb
Sulfur	34-1	14062.99	14264.95	15321.50	14549.81	4.65	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.04	0.03	20.59	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	41.41	ppb
Tin	118-1	0.38	0.37	0.33	0.36	7.10	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-09	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-WOMEN-B/	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:57:11	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.66	0.45	0.55	0.55	19.39	ppb
Uranium	238-1	1.00	1.08	1.08	1.05	4.19	ppb
Vanadium	51-2	0.65	0.70	0.62	0.66	5.60	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	2512.95	2592.94	2573.43	2559.77	1.63	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	2.11	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	2.98	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-11	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-WATER-FOI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:00:08	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.63	2.52	3.09	2.74	11.04	ppb
Antimony	121-1	0.51	0.44	0.40	0.45	11.92	ppb
Arsenic	75-2	0.21	0.15	0.17	0.17	16.74	ppb
Barium	135-1	94.15	94.84	93.07	94.02	0.95	ppb
Barium	137-1	94.87	96.84	93.89	95.20	1.58	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	73.81	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	79.39	80.81	81.85	80.68	1.53	ppb
Boron	11-1	81.19	83.27	84.14	82.87	1.83	ppb
Bromine	81-1						cps
Cadmium	111-1	1.49	1.58	1.68	1.59	6.05	ppb
Cadmium	106-1	9.72	8.65	9.85	9.41	6.97	ppb
Cadmium	108-1	10.00	10.14	9.72	9.95	2.15	ppb
Calcium	43-1	52604.76	53229.47	54203.54	53345.92	1.51	ppb
Calcium	44-1	52374.14	52840.33	53266.09	52826.86	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	1.86	1.85	1.87	1.36	ppb
Cobalt	59-2	0.75	0.78	0.68	0.74	7.11	ppb
Copper	63-1	5051.74	4993.29	5071.74	5038.93	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				108		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	54-2	17.46	15.98	15.71	16.39	5.73	ppb
Iron	56-2	14.56	14.48	13.50	14.18	4.18	ppb
Iron	57-2	56.89	55.27	54.78	55.65	1.98	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-11	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-WATER-FOI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:00:08	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.69	0.73	0.72	0.71	2.49	ppb
Lead	207-1	0.73	0.81	0.80	0.78	5.41	ppb
Lead	208-1	0.67	0.72	0.73	0.71	4.81	ppb
Lithium	6-1				110		%
Magnesium	24-2	10174.78	9793.01	9646.16	9871.32	2.76	ppb
Manganese	55-2	15.71	15.58	14.81	15.37	3.14	ppb
Molybdenum	94-1	0.72	0.62	0.55	0.63	13.58	ppb
Molybdenum	95-1	0.74	0.78	0.67	0.73	7.33	ppb
Molybdenum	96-1	0.73	0.66	0.71	0.70	5.23	ppb
Molybdenum	97-1	0.71	0.76	0.69	0.72	5.29	ppb
Molybdenum	98-1	0.74	0.73	0.69	0.72	3.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.53	45.73	43.30	45.19	3.71	ppb
Phosphorus	31-2	-12.24	-30.72	-36.71	-26.55		ppb
Potassium	39-2	1742.04	1710.05	1633.27	1695.12	3.30	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				101		%
Selenium	82-1	-0.44	-0.16	0.19	-0.14		ppb
Selenium	77-2	0.00	0.00	1.05	0.35	173.21	ppb
Selenium	78-2	0.00	0.16	-1.51	-0.45		ppb
Silicon	28-1	4612.84	4637.62	4496.91	4582.46	1.64	ppb
Silver	107-1	0.03	0.02	0.04	0.03	36.70	ppb
Silver	109-1	-0.01	0.01	0.00	0.00	8560.40	ppb
Sodium	23-2	68673.81	68304.75	66390.94	67789.83	1.81	ppb
Strontium	86-1	292.34	284.41	288.26	288.34	1.37	ppb
Strontium	88-1	277.27	278.21	281.45	278.98	0.79	ppb
Sulfur	34-1	11946.95	12277.49	12346.29	12190.24	1.75	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.04	0.05	0.05	20.76	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	8.18	ppb
Tin	118-1	0.21	0.20	0.24	0.22	7.58	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-11	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-WATER-FOI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:00:08	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.30	0.31	0.34	0.32	6.83	ppb
Uranium	238-1	0.13	0.13	0.13	0.13	1.65	ppb
Vanadium	51-2	0.07	0.06	0.06	0.07	7.81	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	24125.62	24894.76	23873.38	24297.92	2.19	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	107.45	ppb
Zirconium	91-1	-0.01	0.01	-0.02	-0.01		ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:03:04	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.00	34.82	36.02	35.28	1.83	ppb
Antimony	121-1	0.20	0.15	0.19	0.18	13.19	ppb
Arsenic	75-2	0.43	0.33	0.32	0.36	17.16	ppb
Barium	135-1	113.79	114.56	116.45	114.93	1.19	ppb
Barium	137-1	113.74	115.66	115.07	114.82	0.86	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	95.20	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	86.14	93.44	96.31	91.96	5.70	ppb
Boron	11-1	88.67	92.52	99.23	93.47	5.72	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.19	-0.22	-0.08	-0.17		ppb
Cadmium	106-1	-3.27	-3.18	-1.69	-2.71		ppb
Cadmium	108-1	0.26	0.31	0.19	0.25	24.58	ppb
Calcium	43-1	73544.42	77250.06	77718.88	76171.12	3.00	ppb
Calcium	44-1	76204.23	77101.00	76842.46	76715.90	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.36	0.38	0.38	0.37	3.68	ppb
Cobalt	59-2	0.04	0.06	0.06	0.05	21.48	ppb
Copper	63-1	28.43	27.95	28.15	28.18	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				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	6.60	7.16	7.30	7.02	5.32	ppb
Iron	56-2	6.44	6.46	6.50	6.46	0.50	ppb
Iron	57-2	64.70	68.46	66.04	66.40	2.87	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:03:04	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.90	0.86	0.90	0.89	2.88	ppb
Lead	207-1	0.88	0.87	0.82	0.86	3.55	ppb
Lead	208-1	0.88	0.83	0.86	0.85	3.25	ppb
Lithium	6-1				108		%
Magnesium	24-2	13827.27	13386.26	13525.73	13579.75	1.66	ppb
Manganese	55-2	0.85	0.73	0.81	0.79	7.37	ppb
Molybdenum	94-1	0.59	0.57	0.67	0.61	8.40	ppb
Molybdenum	95-1	0.68	0.65	0.72	0.68	4.73	ppb
Molybdenum	96-1	0.69	0.57	0.68	0.64	10.68	ppb
Molybdenum	97-1	0.65	0.69	0.62	0.65	6.10	ppb
Molybdenum	98-1	0.70	0.66	0.67	0.68	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.60	3.40	3.42	3.47	3.20	ppb
Phosphorus	31-2	392.92	362.60	476.38	410.64	14.35	ppb
Potassium	39-2	2226.60	2198.58	2226.57	2217.25	0.73	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	82-1	-0.52	1.29	0.20	0.32	283.75	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.41	1.64	2.34	1.46	66.91	ppb
Silicon	28-1	6575.82	6702.06	6883.00	6720.29	2.30	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	58922.61	58049.06	59552.36	58841.34	1.28	ppb
Strontium	86-1	428.14	427.26	430.04	428.48	0.33	ppb
Strontium	88-1	414.66	411.22	418.45	414.78	0.87	ppb
Sulfur	34-1	15295.77	16340.45	16346.53	15994.25	3.78	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.02	0.02	27.94	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	13.30	ppb
Tin	118-1	0.18	0.15	0.20	0.18	13.93	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:03:04	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.56	0.50	0.57	0.54	6.54	ppb
Uranium	238-1	1.08	1.16	1.15	1.13	3.73	ppb
Vanadium	51-2	0.58	0.67	0.63	0.63	7.13	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	606.01	603.51	600.26	603.26	0.48	ppb
Zirconium	90-1	0.04	0.04	0.06	0.04	27.63	ppb
Zirconium	91-1	0.07	0.06	0.03	0.05	35.47	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:06:00	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47401.13	48566.47	47495.85	47821.15	1.35	ppb
Antimony	121-1	454.69	468.60	471.96	465.09	1.97	ppb
Arsenic	75-2	493.62	487.33	491.85	490.94	0.66	ppb
Barium	135-1	2179.08	2349.17	2342.57	2290.28	4.21	ppb
Barium	137-1	2201.58	2336.64	2290.21	2276.14	3.01	ppb
Beryllium	9-1	453.45	458.65	454.61	455.57	0.60	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	442.13	465.45	480.60	462.73	4.19	ppb
Boron	11-1	438.93	461.47	478.93	459.78	4.36	ppb
Bromine	81-1						cps
Cadmium	111-1	464.07	479.02	472.80	471.96	1.59	ppb
Cadmium	106-1	460.76	481.04	473.80	471.87	2.18	ppb
Cadmium	108-1	451.69	479.82	476.33	469.28	3.27	ppb
Calcium	43-1	228345.95	228274.24	231421.94	229347.38	0.78	ppb
Calcium	44-1	226425.97	234495.24	232582.04	231167.75	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	448.93	451.69	444.44	448.36	0.82	ppb
Cobalt	59-2	485.19	487.66	488.58	487.14	0.36	ppb
Copper	63-1	4745.78	4830.16	4864.41	4813.45	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	54-2	118654.08	118809.67	117719.90	118394.55	0.50	ppb
Iron	56-2	120998.78	119497.82	118173.82	119556.81	1.18	ppb
Iron	57-2	120670.97	120061.06	119058.18	119930.07	0.68	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:06:00	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2284.58	2336.22	2330.58	2317.13	1.22	ppb
Lead	207-1	2286.29	2339.19	2317.50	2314.33	1.15	ppb
Lead	208-1	2261.80	2297.58	2269.12	2276.17	0.83	ppb
Lithium	6-1				107		%
Magnesium	24-2	233147.15	237499.76	234239.07	234961.99	0.96	ppb
Manganese	55-2	4578.06	4555.20	4463.75	4532.33	1.33	ppb
Molybdenum	94-1	4932.96	4988.67	5016.86	4979.50	0.86	ppb
Molybdenum	95-1	4897.09	4872.18	4954.60	4907.96	0.86	ppb
Molybdenum	96-1	4885.13	4832.41	5070.95	4929.50	2.54	ppb
Molybdenum	97-1	4876.87	4826.66	5133.26	4945.59	3.33	ppb
Molybdenum	98-1	4988.39	4784.03	5049.16	4940.52	2.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.70	480.10	479.08	478.63	0.36	ppb
Phosphorus	31-2	9287.13	9231.18	8440.27	8986.19	5.27	ppb
Potassium	39-2	121289.79	118983.72	117420.66	119231.39	1.63	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				110		%
Scandium	45-2				99		%
Selenium	82-1	501.30	493.77	505.23	500.10	1.16	ppb
Selenium	77-2	564.87	594.40	498.98	552.75	8.84	ppb
Selenium	78-2	543.31	524.19	531.48	532.99	1.81	ppb
Silicon	28-1	584.00	663.33	686.82	644.71	8.36	ppb
Silver	107-1	441.70	459.14	451.39	450.75	1.94	ppb
Silver	109-1	441.49	452.09	447.76	447.12	1.19	ppb
Sodium	23-2	236456.79	235382.72	236474.74	236104.75	0.26	ppb
Strontium	86-1	4512.52	4504.44	4673.27	4563.41	2.09	ppb
Strontium	88-1	4554.18	4492.50	4528.46	4525.05	0.68	ppb
Sulfur	34-1	10210.00	10231.37	10479.99	10307.12	1.46	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	462.69	479.17	455.73	465.86	2.58	ppb
Thallium	205-1	449.92	468.27	462.81	460.34	2.05	ppb
Tin	118-1	444.16	464.37	472.25	460.26	3.15	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:06:00	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4801.72	4934.13	5025.67	4920.51	2.29	ppb
Uranium	238-1	454.21	462.49	459.10	458.60	0.91	ppb
Vanadium	51-2	458.82	461.82	450.59	457.07	1.27	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	4538.87	4618.20	4529.38	4562.15	1.07	ppb
Zirconium	90-1	454.30	463.04	450.12	455.82	1.45	ppb
Zirconium	91-1	457.89	454.21	448.75	453.62	1.01	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P8
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:22:14 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.65	0.25	0.25	159.46	ppb
Antimony	121-1	0.03	0.02	0.05	0.03	41.46	ppb
Arsenic	75-2	-0.01	0.00	0.03	0.01	328.71	ppb
Barium	135-1	0.01	-0.01	0.01	0.00	391.99	ppb
Barium	137-1	0.01	-0.01	0.01	0.00	349.06	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	70.96	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	13.72	14.24	13.10	13.69	4.15	ppb
Boron	11-1	14.39	14.11	13.48	13.99	3.33	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.34	-0.39	-0.22	-0.32		ppb
Cadmium	106-1	-4.43	-5.27	-3.28	-4.33		ppb
Cadmium	108-1	-0.02	-0.02	-0.22	-0.09		ppb
Calcium	43-1	-0.67	-2.74	-1.40	-1.60		ppb
Calcium	44-1	9.93	6.93	8.30	8.39	17.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.12	0.04	196.91	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-1	0.27	0.24	0.23	0.25	8.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	54-2	0.21	0.63	0.50	0.44	48.09	ppb
Iron	56-2	0.59	0.30	0.57	0.49	33.88	ppb
Iron	57-2	-0.48	2.40	0.72	0.88	164.86	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:22:14	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.01	0.02	35.78	ppb
Lead	207-1	-0.01	0.04	0.04	0.02	106.13	ppb
Lead	208-1	0.01	0.02	0.02	0.02	48.84	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.83	1.33	1.61	1.26	31.06	ppb
Manganese	55-2	0.01	0.04	0.05	0.03	69.94	ppb
Molybdenum	94-1	0.10	0.06	0.09	0.09	25.97	ppb
Molybdenum	95-1	0.08	0.02	0.04	0.05	62.33	ppb
Molybdenum	96-1	0.09	0.04	0.03	0.05	51.01	ppb
Molybdenum	97-1	0.08	0.02	0.02	0.04	79.88	ppb
Molybdenum	98-1	0.08	0.03	0.06	0.06	41.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	0.00	0.02	115.75	ppb
Phosphorus	31-2	-19.18	-5.34	-13.72	-12.75		ppb
Potassium	39-2	-0.33	-1.47	11.44	3.21	222.44	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				94		%
Selenium	82-1	0.40	-1.03	-0.04	-0.23		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.22	1.63	0.08	0.98	82.23	ppb
Silicon	28-1	-21.53	-31.82	-26.34	-26.56		ppb
Silver	107-1	0.01	-0.01	0.02	0.01	159.26	ppb
Silver	109-1	0.01	0.00	0.00	0.00	158.18	ppb
Sodium	23-2	21.22	23.21	27.28	23.90	12.91	ppb
Strontium	86-1	-0.01	-0.08	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	40.07	ppb
Sulfur	34-1	-887.80	-1317.39	-857.46	-1020.88		ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.03	0.06	0.04	45.12	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	8.01	ppb
Tin	118-1	0.02	0.00	0.03	0.01	126.15	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:22:14	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.01	0.01	-0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.06	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	233.02	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	-0.04	-0.10	-0.03	-0.06		ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	33.36	ppb
Zirconium	91-1	0.04	0.01	-0.01	0.02	156.20	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-15	Instrumnet Name :	P8
Client Sample ID :	FB-12-6-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:25:35	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	1.21	1.66	1.18	41.38	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	6.62	ppb
Arsenic	75-2	-0.02	0.00	0.01	0.00	3907.46	ppb
Barium	135-1	0.18	0.13	0.16	0.16	14.14	ppb
Barium	137-1	0.10	0.14	0.15	0.13	20.19	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	89.19	ppb
Bismuth	209-1				103		%
Bismuth	209-2				88		%
Boron	10-1	11.30	10.55	11.09	10.98	3.55	ppb
Boron	11-1	11.34	11.09	11.14	11.19	1.20	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	0.10	-0.17	-0.07		ppb
Cadmium	106-1	-1.77	1.54	-2.26	-0.83		ppb
Cadmium	108-1	0.09	0.17	0.05	0.10	61.06	ppb
Calcium	43-1	5.56	4.05	4.69	4.77	15.89	ppb
Calcium	44-1	13.94	12.88	17.63	14.82	16.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.18	0.22	0.13	0.17	25.98	ppb
Cobalt	59-2	0.00	0.01	0.01	0.00	122.84	ppb
Copper	63-1	0.15	0.16	0.17	0.16	4.77	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				104		%
Holmium	165-2				92		%
Indium	115-1				103		%
Indium	115-2				88		%
Iron	54-2	2.24	4.58	4.15	3.66	34.03	ppb
Iron	56-2	2.34	3.85	2.73	2.97	26.19	ppb
Iron	57-2	2.70	3.28	2.31	2.76	17.70	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-15	Instrumnet Name :	P8
Client Sample ID :	FB-12-6-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:25:35	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.25	0.25	0.25	0.25	1.18	ppb
Lead	207-1	0.27	0.25	0.25	0.26	4.01	ppb
Lead	208-1	0.23	0.22	0.23	0.23	1.92	ppb
Lithium	6-1				105		%
Magnesium	24-2	2.29	3.43	1.54	2.42	39.47	ppb
Manganese	55-2	0.17	0.17	0.17	0.17	1.20	ppb
Molybdenum	94-1	0.10	0.08	0.16	0.11	37.50	ppb
Molybdenum	95-1	0.06	0.08	0.07	0.07	10.96	ppb
Molybdenum	96-1	0.07	0.08	0.10	0.09	20.09	ppb
Molybdenum	97-1	0.08	0.08	0.08	0.08	4.64	ppb
Molybdenum	98-1	0.08	0.07	0.07	0.07	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.05	0.05	0.04	56.71	ppb
Phosphorus	31-2	-50.33	26.06	4.03	-6.75		ppb
Potassium	39-2	4.51	46.60	18.55	23.22	92.28	ppb
Rhodium	103-1				102		%
Rhodium	103-2				88		%
Scandium	45-1				103		%
Scandium	45-2				88		%
Selenium	82-1	0.67	-0.43	0.05	0.10	553.65	ppb
Selenium	77-2	0.00	1.48	0.00	0.49	173.21	ppb
Selenium	78-2	0.39	0.63	0.38	0.47	29.68	ppb
Silicon	28-1	-24.29	-27.68	-17.92	-23.30		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	23.77	37.00	23.21	27.99	27.89	ppb
Strontium	86-1	-0.07	-0.05	-0.14	-0.09		ppb
Strontium	88-1	0.02	0.01	0.03	0.02	42.93	ppb
Sulfur	34-1	-503.53	-690.98	-79.93	-424.81		ppb
Terbium	159-1				101		%
Terbium	159-2				90		%
Thallium	203-1	0.03	0.03	0.02	0.02	26.73	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	17.14	ppb
Tin	118-1	0.11	0.12	0.12	0.11	5.00	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-15	Instrumnet Name :	P8
Client Sample ID :	FB-12-6-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:25:35	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.15	0.15	0.11	0.14	16.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	235.06	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	27.84	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				90		%
Zinc	66-2	1.13	1.52	1.45	1.37	15.12	ppb
Zirconium	90-1	0.02	0.01	-0.01	0.01	153.97	ppb
Zirconium	91-1	0.02	0.00	-0.03	0.00		ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13DUP	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:28:40	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.78	36.78	34.20	34.92	4.65	ppb
Antimony	121-1	0.18	0.20	0.19	0.19	4.57	ppb
Arsenic	75-2	0.34	0.33	0.30	0.32	6.62	ppb
Barium	135-1	117.51	111.95	113.48	114.31	2.51	ppb
Barium	137-1	119.01	113.46	115.68	116.05	2.40	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	139.30	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	70.73	77.69	79.65	76.02	6.17	ppb
Boron	11-1	72.61	81.20	82.77	78.86	6.93	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	-0.07	-0.01	-0.01		ppb
Cadmium	106-1	-0.79	-1.52	-1.17	-1.16		ppb
Cadmium	108-1	0.00	0.24	0.41	0.22	97.27	ppb
Calcium	43-1	75465.53	76306.26	72396.87	74722.89	2.75	ppb
Calcium	44-1	74832.64	74802.88	75333.31	74989.61	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.34	0.34	0.36	10.48	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	16.82	ppb
Copper	63-1	25.78	25.80	25.73	25.77	0.13	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				106		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	54-2	7.36	7.79	7.11	7.42	4.66	ppb
Iron	56-2	7.08	7.18	7.15	7.14	0.71	ppb
Iron	57-2	67.68	67.41	69.66	68.25	1.81	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13DUP	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:28:40	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.82	0.86	0.92	0.87	5.96	ppb
Lead	207-1	0.88	0.76	0.86	0.83	7.37	ppb
Lead	208-1	0.83	0.84	0.88	0.85	2.95	ppb
Lithium	6-1				107		%
Magnesium	24-2	13627.90	13222.07	13639.32	13496.43	1.76	ppb
Manganese	55-2	0.86	0.94	0.89	0.90	4.69	ppb
Molybdenum	94-1	0.63	0.63	0.61	0.62	2.10	ppb
Molybdenum	95-1	0.69	0.60	0.67	0.65	7.46	ppb
Molybdenum	96-1	0.67	0.68	0.64	0.67	3.13	ppb
Molybdenum	97-1	0.67	0.68	0.56	0.64	10.40	ppb
Molybdenum	98-1	0.64	0.63	0.64	0.64	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.74	3.32	3.60	3.56	6.02	ppb
Phosphorus	31-2	422.46	460.13	420.19	434.26	5.17	ppb
Potassium	39-2	2172.25	2167.44	2176.00	2171.90	0.20	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	82-1	0.43	1.02	-0.11	0.44	126.67	ppb
Selenium	77-2	0.00	1.11	1.10	0.74	86.61	ppb
Selenium	78-2	0.50	1.03	-0.40	0.38	192.05	ppb
Silicon	28-1	6401.99	6534.40	6400.86	6445.75	1.19	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	57999.14	57960.26	60453.03	58804.14	2.43	ppb
Strontium	86-1	418.06	418.72	410.16	415.65	1.15	ppb
Strontium	88-1	405.88	403.90	399.06	402.95	0.87	ppb
Sulfur	34-1	15764.37	15747.45	14393.57	15301.80	5.14	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.04	0.03	0.03	12.41	ppb
Thallium	205-1	0.04	0.01	0.03	0.03	51.86	ppb
Tin	118-1	0.19	0.12	0.18	0.16	21.71	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13DUP	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:28:40	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.33	0.52	0.45	0.43	23.02	ppb
Uranium	238-1	1.12	1.10	1.21	1.15	4.70	ppb
Vanadium	51-2	0.64	0.63	0.62	0.63	1.22	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	590.10	588.51	599.47	592.69	1.00	ppb
Zirconium	90-1	0.04	0.06	0.04	0.05	19.92	ppb
Zirconium	91-1	0.05	0.04	0.04	0.05	13.03	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-13LX5 Instrumnet Name : P8
 Client Sample ID : BASEMENT-MAN-BATHI Dilution Factor : 5
 Date & Time Acquired :: 2021-12-13 18:31:37 DataFile Name : 047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.11	7.18	6.91	7.07	1.97	ppb
Antimony	121-1	0.02	0.05	0.03	0.03	30.74	ppb
Arsenic	75-2	0.08	0.07	0.04	0.06	37.98	ppb
Barium	135-1	21.16	22.06	22.56	21.92	3.23	ppb
Barium	137-1	21.20	21.92	23.06	22.06	4.24	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	85.78	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	30.37	27.96	30.96	29.76	5.34	ppb
Boron	11-1	30.33	28.91	32.12	30.45	5.29	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.35	-0.04	-0.10	-0.16		ppb
Cadmium	106-1	-4.98	-0.62	-1.52	-2.38		ppb
Cadmium	108-1	-0.02	0.07	0.23	0.09	134.24	ppb
Calcium	43-1	14343.43	15062.07	15457.48	14954.33	3.78	ppb
Calcium	44-1	14525.08	14898.58	15228.18	14883.95	2.36	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.18	0.10	0.08	0.12	45.34	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	139.58	ppb
Copper	63-1	4.87	5.24	5.07	5.06	3.67	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				105		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	54-2	1.40	1.39	1.64	1.48	9.50	ppb
Iron	56-2	1.65	1.28	1.43	1.45	12.66	ppb
Iron	57-2	11.68	12.33	11.65	11.89	3.24	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-13LX5 Instrumnet Name : P8
 Client Sample ID : BASEMENT-MAN-BATHI Dilution Factor : 5
 Date & Time Acquired :: 2021-12-13 18:31:37 DataFile Name : 047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.13	0.16	0.18	0.16	16.19	ppb
Lead	207-1	0.15	0.16	0.23	0.18	22.78	ppb
Lead	208-1	0.13	0.17	0.19	0.16	18.87	ppb
Lithium	6-1				104		%
Magnesium	24-2	2686.17	2700.01	2610.01	2665.40	1.82	ppb
Manganese	55-2	0.23	0.18	0.14	0.18	25.19	ppb
Molybdenum	94-1	0.15	0.13	0.15	0.14	7.99	ppb
Molybdenum	95-1	0.13	0.11	0.13	0.12	9.90	ppb
Molybdenum	96-1	0.12	0.11	0.12	0.12	5.08	ppb
Molybdenum	97-1	0.15	0.08	0.10	0.11	32.22	ppb
Molybdenum	98-1	0.14	0.11	0.15	0.14	13.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.64	0.71	0.66	6.16	ppb
Phosphorus	31-2	20.33	42.25	44.37	35.65	37.34	ppb
Potassium	39-2	426.39	419.80	412.85	419.68	1.61	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	1.09	0.70	0.17	0.65	70.18	ppb
Selenium	77-2	0.00	0.00	1.14	0.38	173.21	ppb
Selenium	78-2	-0.48	-0.98	0.26	-0.40		ppb
Silicon	28-1	1185.58	1255.36	1294.62	1245.19	4.44	ppb
Silver	107-1	-0.01	0.00	-0.01	0.00		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	11421.25	11623.58	11071.88	11372.23	2.45	ppb
Strontium	86-1	81.07	79.31	84.30	81.56	3.11	ppb
Strontium	88-1	80.00	79.26	80.97	80.07	1.07	ppb
Sulfur	34-1	1496.74	2709.01	3368.21	2524.65	37.60	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.01	0.03	0.02	38.68	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	27.39	ppb
Tin	118-1	0.05	0.03	0.08	0.05	48.67	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13LX5	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	5
Date & Time Acquired ::	2021-12-13 18:31:37	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.05	0.14	0.07	0.09	55.95	ppb
Uranium	238-1	0.22	0.21	0.21	0.22	3.34	ppb
Vanadium	51-2	0.14	0.10	0.10	0.11	22.86	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	119.97	117.67	117.60	118.41	1.14	ppb
Zirconium	90-1	0.03	0.00	-0.01	0.01	200.88	ppb
Zirconium	91-1	0.01	0.01	0.03	0.02	51.73	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-13	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:34:38	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.26	43.31	51.93	44.50	15.53	ppb
Antimony	121-1	0.18	0.18	0.18	0.18	0.87	ppb
Arsenic	75-2	0.26	0.38	0.55	0.39	36.63	ppb
Barium	135-1	110.82	106.10	113.83	110.25	3.53	ppb
Barium	137-1	109.29	107.82	114.00	110.37	2.92	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	54.21	ppb
Bismuth	209-1				105		%
Bismuth	209-2				88		%
Boron	10-1	76.14	77.06	86.89	80.03	7.45	ppb
Boron	11-1	77.68	80.03	93.69	83.80	10.31	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.23	-0.13	-0.26	-0.21		ppb
Cadmium	106-1	-3.30	-1.67	-3.56	-2.84		ppb
Cadmium	108-1	0.03	0.02	0.04	0.03	31.91	ppb
Calcium	43-1	73589.94	72503.99	78981.21	75025.05	4.62	ppb
Calcium	44-1	72203.07	72074.05	77567.75	73948.29	4.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.29	0.28	0.57	0.38	42.86	ppb
Cobalt	59-2	0.18	0.22	0.29	0.23	24.40	ppb
Copper	63-1	100.52	99.99	101.11	100.54	0.56	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				105		%
Holmium	165-2				91		%
Indium	115-1				103		%
Indium	115-2				88		%
Iron	54-2	1711.20	1812.56	2345.10	1956.28	17.41	ppb
Iron	56-2	1764.53	1887.69	2383.54	2011.92	16.29	ppb
Iron	57-2	1694.28	1874.66	2427.56	1998.83	19.12	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-13	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:34:38	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.22	0.20	0.23	0.22	7.20	ppb
Lead	207-1	0.20	0.29	0.28	0.26	20.45	ppb
Lead	208-1	0.22	0.22	0.25	0.23	7.48	ppb
Lithium	6-1				105		%
Magnesium	24-2	14012.35	15504.54	19794.76	16437.22	18.26	ppb
Manganese	55-2	18.16	19.54	25.41	21.04	18.30	ppb
Molybdenum	94-1	1.02	0.90	1.21	1.04	14.86	ppb
Molybdenum	95-1	1.09	1.16	1.21	1.15	5.30	ppb
Molybdenum	96-1	1.10	1.12	1.25	1.16	7.15	ppb
Molybdenum	97-1	1.29	0.99	1.09	1.13	13.56	ppb
Molybdenum	98-1	1.10	1.12	1.28	1.17	8.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.30	13.42	16.94	14.22	17.04	ppb
Phosphorus	31-2	395.00	532.18	668.53	531.91	25.71	ppb
Potassium	39-2	2118.86	2304.04	3063.64	2495.52	20.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				88		%
Scandium	45-1				105		%
Scandium	45-2				88		%
Selenium	82-1	0.44	-0.46	0.90	0.29	234.73	ppb
Selenium	77-2	0.00	1.18	0.00	0.39	173.21	ppb
Selenium	78-2	-0.06	0.24	1.33	0.50	145.08	ppb
Silicon	28-1	5913.10	6063.14	6357.38	6111.21	3.70	ppb
Silver	107-1	0.00	0.00	-0.01	0.00	10052.79	ppb
Silver	109-1	0.00	0.01	0.00	0.00	215.22	ppb
Sodium	23-2	57797.99	65176.30	81315.10	68096.47	17.66	ppb
Strontium	86-1	401.13	408.96	446.13	418.74	5.74	ppb
Strontium	88-1	390.29	394.93	429.47	404.90	5.29	ppb
Sulfur	34-1	16355.63	15680.53	17318.69	16451.62	5.00	ppb
Terbium	159-1				105		%
Terbium	159-2				92		%
Thallium	203-1	0.03	0.02	0.03	0.03	29.34	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	43.21	ppb
Tin	118-1	0.08	0.08	0.06	0.07	13.15	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-13	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:34:38	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.74	0.69	0.62	0.69	8.73	ppb
Uranium	238-1	1.07	1.08	1.06	1.07	0.89	ppb
Vanadium	51-2	0.64	0.72	0.89	0.75	17.14	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				91		%
Zinc	66-2	125.22	133.24	167.83	142.10	15.93	ppb
Zirconium	90-1	0.03	0.05	0.02	0.03	40.27	ppb
Zirconium	91-1	0.02	0.06	0.05	0.04	47.42	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13MS	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:37:34	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9049.67	9002.51	8875.14	8975.77	1.01	ppb
Antimony	121-1	475.63	479.59	493.69	482.97	1.97	ppb
Arsenic	75-2	501.62	486.16	478.21	488.66	2.44	ppb
Barium	135-1	2329.76	2319.73	2427.67	2359.06	2.53	ppb
Barium	137-1	2296.79	2319.79	2381.99	2332.86	1.89	ppb
Beryllium	9-1	454.16	473.66	456.93	461.58	2.29	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	456.62	505.99	498.16	486.93	5.45	ppb
Boron	11-1	456.41	500.40	499.23	485.35	5.16	ppb
Bromine	81-1						cps
Cadmium	111-1	454.95	455.08	467.49	459.17	1.57	ppb
Cadmium	106-1	461.67	455.06	462.69	459.81	0.90	ppb
Cadmium	108-1	441.94	461.66	471.51	458.37	3.29	ppb
Calcium	43-1	114991.99	115218.33	118400.39	116203.57	1.64	ppb
Calcium	44-1	113466.69	116077.67	118923.15	116155.84	2.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	463.67	462.62	459.56	461.95	0.46	ppb
Cobalt	59-2	472.05	466.12	464.20	467.46	0.88	ppb
Copper	63-1	4828.89	4956.82	5005.72	4930.48	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	54-2	24879.25	23841.85	23743.24	24154.78	2.61	ppb
Iron	56-2	23738.26	23819.38	23393.65	23650.43	0.96	ppb
Iron	57-2	23636.28	23654.10	23079.29	23456.55	1.39	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13MS	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:37:34	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2209.76	2325.53	2317.49	2284.26	2.83	ppb
Lead	207-1	2262.72	2321.80	2390.30	2324.94	2.75	ppb
Lead	208-1	2237.35	2317.28	2354.25	2302.96	2.59	ppb
Lithium	6-1				108		%
Magnesium	24-2	59200.27	59238.51	58537.46	58992.08	0.67	ppb
Manganese	55-2	4961.54	4855.14	4914.58	4910.42	1.09	ppb
Molybdenum	94-1	2593.62	2692.71	2664.41	2650.25	1.93	ppb
Molybdenum	95-1	2153.58	2226.63	2211.89	2197.37	1.76	ppb
Molybdenum	96-1	2184.33	2267.59	2262.92	2238.28	2.09	ppb
Molybdenum	97-1	2113.90	2189.76	2268.07	2190.58	3.52	ppb
Molybdenum	98-1	2124.68	2164.61	2219.27	2169.52	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	468.32	469.30	456.60	464.74	1.52	ppb
Phosphorus	31-2	341.30	446.57	371.65	386.51	14.02	ppb
Potassium	39-2	25674.93	25661.76	25179.64	25505.44	1.11	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				106		%
Scandium	45-2				97		%
Selenium	82-1	456.02	468.43	470.95	465.13	1.72	ppb
Selenium	77-2	541.91	478.96	462.44	494.44	8.48	ppb
Selenium	78-2	501.21	473.09	469.24	481.18	3.63	ppb
Silicon	28-1	6296.07	6527.02	6847.27	6556.79	4.22	ppb
Silver	107-1	426.22	356.06	405.28	395.85	9.10	ppb
Silver	109-1	385.95	270.85	386.30	347.70	19.14	ppb
Sodium	23-2	103308.40	103692.69	101681.28	102894.12	1.04	ppb
Strontium	86-1	854.67	836.90	901.50	864.36	3.86	ppb
Strontium	88-1	817.73	840.47	853.93	837.37	2.19	ppb
Sulfur	34-1	14379.25	14640.89	15524.12	14848.09	4.04	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	437.17	453.27	444.85	445.10	1.81	ppb
Thallium	205-1	441.17	461.81	474.32	459.10	3.65	ppb
Tin	118-1	460.28	453.02	464.38	459.23	1.25	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13MS	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:37:34	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2161.26	2176.92	2262.40	2200.19	2.47	ppb
Uranium	238-1	442.37	447.57	470.27	453.40	3.27	ppb
Vanadium	51-2	476.76	471.38	467.23	471.79	1.01	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	5454.53	5418.40	5333.98	5402.30	1.15	ppb
Zirconium	90-1	437.45	447.49	451.88	445.61	1.66	ppb
Zirconium	91-1	446.85	454.41	446.89	449.39	0.97	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-13MSD Instrumnet Name : P8
 Client Sample ID : BASEMENT-MAN-BATHI Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:40:30 DataFile Name : 050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9051.17	9025.39	8937.41	9004.66	0.66	ppb
Antimony	121-1	466.44	490.58	494.38	483.80	3.13	ppb
Arsenic	75-2	496.10	486.58	489.21	490.63	1.00	ppb
Barium	135-1	2366.00	2413.10	2401.10	2393.40	1.02	ppb
Barium	137-1	2354.11	2419.97	2337.41	2370.50	1.84	ppb
Beryllium	9-1	478.45	471.86	470.29	473.53	0.91	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	503.00	530.75	540.65	524.80	3.72	ppb
Boron	11-1	511.63	533.95	550.82	532.14	3.69	ppb
Bromine	81-1						cps
Cadmium	111-1	464.67	486.40	478.94	476.67	2.32	ppb
Cadmium	106-1	459.41	496.54	466.57	474.17	4.15	ppb
Cadmium	108-1	443.57	466.42	464.35	458.11	2.76	ppb
Calcium	43-1	113946.35	116915.94	119354.86	116739.05	2.32	ppb
Calcium	44-1	114872.35	118074.02	118073.95	117006.77	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	461.29	464.85	461.38	462.51	0.44	ppb
Cobalt	59-2	461.74	464.06	473.50	466.43	1.33	ppb
Copper	63-1	4894.67	5105.23	4940.17	4980.02	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				103		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	54-2	23999.87	24592.43	23564.49	24052.26	2.15	ppb
Iron	56-2	23546.46	23569.90	23286.74	23467.70	0.67	ppb
Iron	57-2	23226.49	23216.03	23315.55	23252.69	0.24	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13MSD	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:40:30	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2291.71	2362.98	2242.97	2299.22	2.63	ppb
Lead	207-1	2276.87	2377.65	2314.99	2323.17	2.19	ppb
Lead	208-1	2265.77	2349.54	2269.00	2294.77	2.07	ppb
Lithium	6-1				108		%
Magnesium	24-2	58944.01	58938.06	59024.85	58968.98	0.08	ppb
Manganese	55-2	4923.85	4941.36	4855.07	4906.76	0.93	ppb
Molybdenum	94-1	2699.00	2720.53	2717.92	2712.48	0.43	ppb
Molybdenum	95-1	2118.16	2201.52	2239.18	2186.29	2.83	ppb
Molybdenum	96-1	2201.68	2243.34	2306.87	2250.63	2.35	ppb
Molybdenum	97-1	2195.50	2184.36	2245.30	2208.39	1.47	ppb
Molybdenum	98-1	2142.88	2184.02	2256.17	2194.36	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	461.33	471.07	467.11	466.50	1.05	ppb
Phosphorus	31-2	463.26	367.07	361.33	397.22	14.42	ppb
Potassium	39-2	25716.21	25681.48	25563.15	25653.61	0.31	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	82-1	473.45	471.01	485.77	476.75	1.66	ppb
Selenium	77-2	496.77	487.68	470.28	484.91	2.78	ppb
Selenium	78-2	484.52	481.31	486.99	484.28	0.59	ppb
Silicon	28-1	6447.06	6729.05	6605.50	6593.87	2.14	ppb
Silver	107-1	369.07	377.39	398.71	381.72	4.00	ppb
Silver	109-1	381.34	336.09	340.44	352.62	7.08	ppb
Sodium	23-2	100739.67	103273.31	100077.28	101363.42	1.66	ppb
Strontium	86-1	875.64	889.35	889.97	884.98	0.92	ppb
Strontium	88-1	859.34	865.21	857.45	860.67	0.47	ppb
Sulfur	34-1	13775.47	14780.65	14112.50	14222.87	3.60	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	474.89	463.86	469.88	469.54	1.18	ppb
Thallium	205-1	461.07	464.38	459.11	461.52	0.58	ppb
Tin	118-1	434.42	468.79	470.21	457.81	4.43	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13MSD	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:40:30	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2183.57	2297.10	2192.87	2224.51	2.83	ppb
Uranium	238-1	451.49	474.99	467.86	464.78	2.59	ppb
Vanadium	51-2	478.79	478.91	472.65	476.78	0.75	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	5421.28	5375.03	5369.23	5388.52	0.53	ppb
Zirconium	90-1	452.32	449.62	456.78	452.91	0.80	ppb
Zirconium	91-1	455.90	454.07	460.68	456.88	0.75	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-13A Instrumnet Name : P8
 Client Sample ID : BASEMENT-MAN-BATHI Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:45:15 DataFile Name : 051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8889.01	8068.49	8627.94	8528.48	4.92	ppb
Antimony	121-1	459.79	493.61	484.51	479.30	3.65	ppb
Arsenic	75-2	482.61	448.05	467.80	466.15	3.72	ppb
Barium	135-1	2204.74	2426.62	2380.52	2337.29	5.01	ppb
Barium	137-1	2182.87	2397.53	2324.49	2301.63	4.74	ppb
Beryllium	9-1	444.45	460.03	458.65	454.38	1.90	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	480.75	524.99	529.08	511.61	5.24	ppb
Boron	11-1	478.64	533.52	529.99	514.05	5.98	ppb
Bromine	81-1						cps
Cadmium	111-1	441.45	476.89	471.71	463.35	4.13	ppb
Cadmium	106-1	451.21	480.96	468.45	466.87	3.20	ppb
Cadmium	108-1	432.17	464.83	462.85	453.28	4.04	ppb
Calcium	43-1	112751.58	115989.79	115227.41	114656.26	1.48	ppb
Calcium	44-1	113095.97	116041.40	113825.95	114321.10	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	462.90	416.56	440.43	439.96	5.27	ppb
Cobalt	59-2	466.64	430.39	444.35	447.13	4.09	ppb
Copper	63-1	4980.88	5045.01	5020.17	5015.36	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	54-2	23923.17	22172.73	23536.17	23210.69	3.96	ppb
Iron	56-2	23736.78	21449.11	23111.60	22765.83	5.19	ppb
Iron	57-2	22992.66	21240.69	22338.62	22190.66	3.99	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13A	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:45:15	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2356.03	2307.18	2320.53	2327.91	1.08	ppb
Lead	207-1	2438.61	2306.63	2336.67	2360.64	2.93	ppb
Lead	208-1	2344.48	2293.60	2284.52	2307.53	1.40	ppb
Lithium	6-1				111		%
Magnesium	24-2	57659.06	52847.63	55724.27	55410.32	4.37	ppb
Manganese	55-2	4906.20	4518.91	4674.42	4699.85	4.15	ppb
Molybdenum	94-1	2673.33	2793.63	2588.01	2684.99	3.85	ppb
Molybdenum	95-1	2242.71	2310.37	2149.53	2234.20	3.61	ppb
Molybdenum	96-1	2243.41	2324.63	2187.18	2251.74	3.07	ppb
Molybdenum	97-1	2196.77	2353.88	2146.07	2232.24	4.85	ppb
Molybdenum	98-1	2222.77	2325.16	2202.71	2250.22	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	455.50	422.29	445.97	441.25	3.88	ppb
Phosphorus	31-2	454.37	314.54	384.43	384.45	18.19	ppb
Potassium	39-2	25624.77	23304.08	24471.09	24466.65	4.74	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	472.54	487.46	468.48	476.16	2.10	ppb
Selenium	77-2	495.21	424.72	474.35	464.76	7.79	ppb
Selenium	78-2	473.91	436.62	467.13	459.22	4.33	ppb
Silicon	28-1	6724.77	6540.52	6636.69	6633.99	1.39	ppb
Silver	107-1	283.17	426.91	329.20	346.43	21.19	ppb
Silver	109-1	329.62	410.45	395.05	378.37	11.34	ppb
Sodium	23-2	100273.69	92175.04	97249.62	96566.12	4.24	ppb
Strontium	86-1	866.34	886.69	868.45	873.83	1.28	ppb
Strontium	88-1	847.18	862.63	837.71	849.17	1.48	ppb
Sulfur	34-1	14738.09	14291.18	14046.53	14358.60	2.44	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	474.03	470.29	460.56	468.29	1.48	ppb
Thallium	205-1	478.65	469.40	452.37	466.81	2.86	ppb
Tin	118-1	439.58	477.35	462.21	459.71	4.13	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13A	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:45:15	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2235.75	2219.79	2220.72	2225.42	0.40	ppb
Uranium	238-1	463.83	467.28	466.15	465.75	0.38	ppb
Vanadium	51-2	466.54	425.30	453.53	448.46	4.70	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	5304.97	4873.59	5187.98	5122.18	4.36	ppb
Zirconium	90-1	444.43	457.56	443.61	448.53	1.75	ppb
Zirconium	91-1	444.41	469.82	446.37	453.53	3.12	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:48:11	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47701.42	48260.14	47131.81	47697.79	1.18	ppb
Antimony	121-1	468.83	477.78	470.85	472.49	0.99	ppb
Arsenic	75-2	493.41	471.31	484.33	483.02	2.30	ppb
Barium	135-1	2359.44	2356.69	2294.90	2337.01	1.56	ppb
Barium	137-1	2334.95	2330.22	2363.28	2342.82	0.76	ppb
Beryllium	9-1	466.08	446.08	463.62	458.59	2.38	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	505.52	502.74	528.24	512.16	2.73	ppb
Boron	11-1	503.30	491.97	518.61	504.63	2.65	ppb
Bromine	81-1						cps
Cadmium	111-1	468.64	484.16	483.45	478.75	1.83	ppb
Cadmium	106-1	464.41	464.20	483.63	470.75	2.37	ppb
Cadmium	108-1	475.73	480.58	492.52	482.94	1.79	ppb
Calcium	43-1	235672.65	234956.88	238488.44	236372.66	0.79	ppb
Calcium	44-1	234204.01	231647.40	240232.04	235361.15	1.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	456.95	448.76	436.54	447.42	2.30	ppb
Cobalt	59-2	482.05	485.72	482.19	483.32	0.43	ppb
Copper	63-1	4747.02	4854.82	4822.74	4808.19	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				107		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	54-2	119987.39	119104.76	115974.08	118355.41	1.78	ppb
Iron	56-2	119308.64	117935.44	117633.29	118292.46	0.75	ppb
Iron	57-2	122504.56	117560.30	114766.72	118277.19	3.31	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:48:11	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2319.60	2311.31	2390.88	2340.60	1.87	ppb
Lead	207-1	2292.58	2303.65	2442.85	2346.36	3.57	ppb
Lead	208-1	2278.52	2282.04	2391.60	2317.39	2.77	ppb
Lithium	6-1				106		%
Magnesium	24-2	242938.49	239325.46	234947.62	239070.52	1.67	ppb
Manganese	55-2	4630.37	4557.89	4420.84	4536.37	2.35	ppb
Molybdenum	94-1	4872.00	5104.21	4961.84	4979.35	2.35	ppb
Molybdenum	95-1	4818.88	5156.17	4973.94	4983.00	3.39	ppb
Molybdenum	96-1	4799.90	5109.92	4960.61	4956.81	3.13	ppb
Molybdenum	97-1	4848.04	5109.10	4946.26	4967.80	2.65	ppb
Molybdenum	98-1	4933.50	5035.25	5027.75	4998.84	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.46	485.63	474.77	481.29	1.19	ppb
Phosphorus	31-2	8953.25	9134.61	8715.31	8934.39	2.35	ppb
Potassium	39-2	122711.90	119264.06	116758.39	119578.12	2.50	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				99		%
Selenium	82-1	501.32	510.50	511.63	507.82	1.11	ppb
Selenium	77-2	507.14	528.44	555.14	530.24	4.54	ppb
Selenium	78-2	519.90	512.16	512.22	514.76	0.87	ppb
Silicon	28-1	642.80	695.45	713.40	683.88	5.37	ppb
Silver	107-1	467.00	467.99	472.71	469.23	0.65	ppb
Silver	109-1	452.25	460.24	462.66	458.38	1.19	ppb
Sodium	23-2	244531.70	242203.49	232928.40	239887.86	2.56	ppb
Strontium	86-1	4423.73	4668.33	4602.97	4565.01	2.77	ppb
Strontium	88-1	4528.76	4600.93	4614.14	4581.28	1.00	ppb
Sulfur	34-1	9907.14	10112.68	10442.93	10154.25	2.66	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	456.96	455.58	481.18	464.57	3.10	ppb
Thallium	205-1	452.09	461.36	479.88	464.44	3.05	ppb
Tin	118-1	460.33	460.59	461.09	460.67	0.08	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:48:11	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4962.93	5131.41	5036.76	5043.70	1.67	ppb
Uranium	238-1	461.13	475.99	474.72	470.62	1.75	ppb
Vanadium	51-2	462.99	461.48	446.69	457.05	1.97	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	4611.33	4529.72	4431.84	4524.30	1.99	ppb
Zirconium	90-1	451.89	462.15	473.92	462.65	2.38	ppb
Zirconium	91-1	458.89	464.45	467.30	463.55	0.92	ppb

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P8
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 19:13:38 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	-0.05	0.50	0.14	229.09	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	20.62	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.04	0.01	0.01	0.02	90.46	ppb
Barium	137-1	0.04	0.01	0.02	0.02	56.07	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	38.19	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	14.95	13.90	13.93	14.26	4.17	ppb
Boron	11-1	15.03	14.86	13.06	14.32	7.61	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.17	-0.30	-0.33	-0.27		ppb
Cadmium	106-1	-2.56	-4.30	-4.61	-3.83		ppb
Cadmium	108-1	-0.08	-0.09	-0.05	-0.07		ppb
Calcium	43-1	0.38	-1.51	-0.50	-0.55		ppb
Calcium	44-1	12.11	10.47	8.63	10.40	16.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.01	0.05	0.03	57.10	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-1	0.25	0.23	0.25	0.24	5.35	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				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	0.61	0.54	1.57	0.91	63.88	ppb
Iron	56-2	0.57	0.27	0.49	0.45	34.60	ppb
Iron	57-2	-0.04	-0.82	0.16	-0.23		ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 19:13:38	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.05	0.03	0.04	0.04	20.92	ppb
Lead	207-1	0.07	0.04	0.04	0.05	38.95	ppb
Lead	208-1	0.06	0.03	0.05	0.04	33.71	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.58	0.65	1.26	0.83	44.68	ppb
Manganese	55-2	0.07	0.05	0.05	0.06	18.20	ppb
Molybdenum	94-1	0.08	0.04	0.05	0.06	29.04	ppb
Molybdenum	95-1	0.11	0.08	0.05	0.08	34.78	ppb
Molybdenum	96-1	0.06	0.06	0.05	0.05	12.37	ppb
Molybdenum	97-1	0.06	0.09	0.04	0.06	43.55	ppb
Molybdenum	98-1	0.10	0.05	0.04	0.06	55.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	134.71	ppb
Phosphorus	31-2	-28.00	-64.73	-35.07	-42.60		ppb
Potassium	39-2	9.20	-14.58	12.93	2.52	592.45	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	0.38	1.04	-0.61	0.27	308.88	ppb
Selenium	77-2	2.30	0.00	0.00	0.77	173.21	ppb
Selenium	78-2	1.24	-1.22	0.11	0.04	2767.86	ppb
Silicon	28-1	-22.63	-23.96	-26.06	-24.22		ppb
Silver	107-1	0.06	0.03	0.05	0.05	24.64	ppb
Silver	109-1	0.06	0.02	0.04	0.04	41.88	ppb
Sodium	23-2	20.78	15.39	23.03	19.73	19.91	ppb
Strontium	86-1	0.01	0.01	-0.01	0.00	6494.96	ppb
Strontium	88-1	0.04	0.02	0.03	0.03	32.72	ppb
Sulfur	34-1	-501.58	-519.09	-766.15	-595.61		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.01	0.05	0.05	65.31	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	25.36	ppb
Tin	118-1	0.17	0.04	-0.02	0.07	144.94	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 19:13:38	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.03	0.09	0.00	0.04	102.33	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	24.52	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	2689.95	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	0.01	-0.07	0.13	0.02	467.22	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	37.90	ppb
Zirconium	91-1	0.02	-0.02	0.03	0.01	188.40	ppb

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:46:43	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	139	125	136	133	5.49	cps
Antimony	121-1	33	58	25	39	44.62	cps
Arsenic	75-2	8	5	6	6	24.12	cps
Barium	135-1	0	17	8	8	100.02	cps
Barium	137-1	58	25	25	36	53.30	cps
Beryllium	9-1	44	48	26	39	29.80	cps
Bismuth	209-1	4158878	3935288	4002541	4032235	2.84	cps
Bismuth	209-2	2864321	2743332	2898658	2835437	2.88	cps
Boron	10-1	134	160	146	147	8.87	cps
Boron	11-1	640	582	606	609	4.78	cps
Bromine	81-1	17870	18020	18712	18201	2.47	cps
Cadmium	111-1	2758	2477	2717	2651	5.71	cps
Cadmium	106-1	3951	3551	3892	3798	5.69	cps
Cadmium	108-1	29	29	29	29	0.00	cps
Calcium	43-1	274	234	282	263	9.87	cps
Calcium	44-1	19585	19724	19546	19618	0.48	cps
Carbon	12-1	5588396	5681916	5727720	5666010	1.25	cps
Carbon	12-2	53966	51984	51566	52506	2.44	cps
Chlorine	35-1	194429	193434	190951	192938	0.93	cps
Chlorine	35-2	1033	1192	908	1045	13.60	cps
Chromium	52-2	830	820	847	832	1.62	cps
Cobalt	59-2	63	70	57	63	10.52	cps
Copper	63-1	1527	1583	1633	1581	3.36	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	100	50	67	72	35.25	cps
Erbium	164-2	13	10	33	19	66.81	cps
Gadolinium	160-1	67	50	33	50	33.34	cps
Gadolinium	160-2	83	90	73	82	10.20	cps
Holmium	165-1	7691408	7220582	7455290	7455760	3.16	cps
Holmium	165-2	4025592	4011128	4070995	4035905	0.77	cps
Indium	115-1	7620478	7382492	7261293	7421421	2.46	cps
Indium	115-2	1244486	1225810	1262926	1244407	1.49	cps
Iron	54-2	350	372	433	385	11.20	cps
Iron	56-2	2222	2356	2372	2317	3.55	cps
Iron	57-2	228	156	206	196	18.85	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:46:43	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1117	1313	1313	1248	9.10	cps
Lead	206-1	389	361	378	376	3.72	cps
Lead	207-1	294	244	378	306	22.04	cps
Lead	208-1	1478	1461	1622	1520	5.83	cps
Lithium	6-1	3763159	3860722	3706443	3776775	2.07	cps
Magnesium	24-2	417	350	475	414	15.11	cps
Manganese	55-2	23	23	17	21	18.21	cps
Molybdenum	94-1	217	317	275	269	18.64	cps
Molybdenum	95-1	58	33	33	42	34.65	cps
Molybdenum	96-1	150	92	125	122	23.95	cps
Molybdenum	97-1	42	25	8	25	66.68	cps
Molybdenum	98-1	83	42	50	58	37.80	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	70	73	64	19.58	cps
Phosphorus	31-2	300	242	242	261	12.90	cps
Potassium	39-2	16677	17620	16126	16807	4.49	cps
Rhodium	103-1	7680722	7373152	7317543	7457139	2.62	cps
Rhodium	103-2	3792298	3734363	3733926	3753529	0.89	cps
Scandium	45-1	6518590	6190865	6605324	6438260	3.40	cps
Scandium	45-2	203498	199366	200750	201205	1.05	cps
Selenium	82-1	113	-16	-91	2	5169.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	59	58	49	33.60	cps
Silicon	28-1	793836	790588	790119	791514	0.26	cps
Silver	107-1	142	192	142	158	18.23	cps
Silver	109-1	133	92	158	128	26.36	cps
Sodium	23-2	7502	7327	7527	7452	1.46	cps
Strontium	86-1	1934	2150	2017	2034	5.38	cps
Strontium	88-1	167	167	200	178	10.83	cps
Sulfur	34-1	431497	434088	437779	434455	0.73	cps
Terbium	159-1	8147334	7869708	7905973	7974338	1.89	cps
Terbium	159-2	4083609	4020742	4102587	4068979	1.05	cps
Thallium	203-1	75	67	75	72	6.66	cps
Thallium	205-1	192	192	208	197	4.88	cps
Tin	118-1	283	358	358	333	12.99	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:46:43	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	233	242	133	203	29.73	cps
Uranium	238-1	8	0	8	6	86.60	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Ytterbium	172-1	25	25	25	25	0.00	cps
Ytterbium	172-2	0	11	6	6	99.97	cps
Ytterbium	176-1	942	767	975	895	12.51	cps
Ytterbium	176-2	6535	5963	6368	6289	4.68	cps
Yttrium	89-1	15905778	14502041	15099331	15169050	4.64	cps
Yttrium	89-2	1664840	1629959	1680341	1658380	1.56	cps
Zinc	66-2	107	130	87	108	20.12	cps
Zirconium	90-1	825	667	767	753	10.64	cps
Zirconium	91-1	142	208	117	156	30.46	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 14:52:52 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	826	931	934	897	6.84	cps
Antimony	121-1	8828	8753	8828	8803	0.49	cps
Arsenic	75-2	158	163	148	156	4.88	cps
Barium	135-1	10938	10629	11555	11041	4.27	cps
Barium	137-1	19123	18647	19214	18995	1.60	cps
Beryllium	9-1	1552	1612	1492	1552	3.87	cps
Bismuth	209-1	4068914	3938865	4176332	4061370	2.93	cps
Bismuth	209-2	2841475	2896194	2544937	2760869	6.85	cps
Boron	10-1	3282	3486	3790	3519	7.26	cps
Boron	11-1	15223	16516	17095	16278	5.89	cps
Bromine	81-1	18952	18622	17629	18401	3.74	cps
Cadmium	111-1	3360	3848	3721	3643	6.95	cps
Cadmium	106-1	3325	3967	3776	3689	8.93	cps
Cadmium	108-1	121	125	133	126	5.04	cps
Calcium	43-1	9196	9468	9184	9283	1.73	cps
Calcium	44-1	169831	167142	171669	169547	1.34	cps
Carbon	12-1	5557770	5632833	5648362	5612988	0.86	cps
Carbon	12-2	51182	50387	50253	50607	0.99	cps
Chlorine	35-1	193524	193415	193709	193549	0.08	cps
Chlorine	35-2	1317	1175	1033	1175	12.06	cps
Chromium	52-2	4127	4161	4114	4134	0.58	cps
Cobalt	59-2	2917	2877	3060	2951	3.27	cps
Copper	63-1	14842	14880	14898	14873	0.19	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	75	50	150	92	56.78	cps
Erbium	164-2	30	20	20	23	24.74	cps
Gadolinium	160-1	8	58	42	36	70.51	cps
Gadolinium	160-2	73	53	53	60	19.25	cps
Holmium	165-1	7642517	7544064	7603555	7596712	0.65	cps
Holmium	165-2	4204360	4142554	3865720	4070878	4.43	cps
Indium	115-1	7371106	7482920	7716738	7523588	2.34	cps
Indium	115-2	1282760	1278953	1172919	1244878	5.01	cps
Iron	54-2	4090	3923	3956	3990	2.21	cps
Iron	56-2	66058	65439	65466	65654	0.53	cps
Iron	57-2	1856	1872	1972	1900	3.32	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:52:52	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1210	1140	1330	1227	7.83	cps
Lead	206-1	2884	2928	2767	2860	2.91	cps
Lead	207-1	2422	2750	2478	2550	6.88	cps
Lead	208-1	11424	11641	11619	11562	1.03	cps
Lithium	6-1	3803474	3876947	3815222	3831881	1.03	cps
Magnesium	24-2	60979	59874	59539	60131	1.25	cps
Manganese	55-2	850	787	860	832	4.78	cps
Molybdenum	94-1	11355	11280	12030	11555	3.58	cps
Molybdenum	95-1	13515	13282	13565	13454	1.12	cps
Molybdenum	96-1	15359	15317	15334	15337	0.14	cps
Molybdenum	97-1	8136	8445	8911	8497	4.59	cps
Molybdenum	98-1	21876	22160	21734	21923	0.99	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	923	797	800	840	8.59	cps
Phosphorus	31-2	292	275	358	308	14.30	cps
Potassium	39-2	62092	60996	63206	62098	1.78	cps
Rhodium	103-1	7589375	7516017	7554237	7553210	0.49	cps
Rhodium	103-2	3799386	3809923	3491775	3700361	4.88	cps
Scandium	45-1	6341023	6420094	6674473	6478530	2.69	cps
Scandium	45-2	202507	204532	186006	197682	5.14	cps
Selenium	82-1	526	482	327	445	23.54	cps
Selenium	77-2	27	27	43	32	29.85	cps
Selenium	78-2	82	93	102	92	10.85	cps
Silicon	28-1	838285	842984	843350	841540	0.34	cps
Silver	107-1	5851	6143	6268	6088	3.51	cps
Silver	109-1	5668	5618	5360	5548	2.98	cps
Sodium	23-2	122538	122891	125598	123676	1.35	cps
Strontium	86-1	3651	3476	3651	3592	2.81	cps
Strontium	88-1	16076	15726	16977	16260	3.97	cps
Sulfur	34-1	440157	427663	428917	432246	1.59	cps
Terbium	159-1	7975148	7997524	8001459	7991377	0.18	cps
Terbium	159-2	4210308	4044958	3755335	4003534	5.75	cps
Thallium	203-1	3100	3309	3259	3223	3.38	cps
Thallium	205-1	7644	7069	7377	7363	3.91	cps
Tin	118-1	19940	19356	20541	19946	2.97	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:52:52	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5251	5026	5059	5112	2.38	cps
Uranium	238-1	8845	8436	9070	8784	3.66	cps
Vanadium	51-2	6765	6672	6532	6656	1.77	cps
Ytterbium	172-1	33	50	67	50	33.34	cps
Ytterbium	172-2	28	11	6	15	78.05	cps
Ytterbium	176-1	808	883	692	794	12.16	cps
Ytterbium	176-2	5607	5646	5457	5570	1.79	cps
Yttrium	89-1	15523385	15608284	15718972	15616880	0.63	cps
Yttrium	89-2	1715011	1697914	1540589	1651171	5.82	cps
Zinc	66-2	600	543	607	583	5.97	cps
Zirconium	90-1	10262	10938	10062	10421	4.40	cps
Zirconium	91-1	2217	2517	2192	2309	7.84	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:55:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	46550	46089	44973	45871	1.77	cps
Antimony	121-1	252904	257600	256738	255747	0.98	cps
Arsenic	75-2	8365	8244	8322	8311	0.74	cps
Barium	135-1	309823	325556	326755	320711	2.95	cps
Barium	137-1	556110	561075	555282	557489	0.56	cps
Beryllium	9-1	81472	82799	84283	82851	1.70	cps
Bismuth	209-1	4084882	4174240	4134095	4131073	1.08	cps
Bismuth	209-2	2886082	2885754	2839800	2870545	0.93	cps
Boron	10-1	7396	7735	8085	7739	4.45	cps
Boron	11-1	34313	36771	37174	36086	4.29	cps
Bromine	81-1	18972	19664	18361	18999	3.43	cps
Cadmium	111-1	70509	69454	68174	69379	1.69	cps
Cadmium	106-1	11797	11338	10838	11324	4.24	cps
Cadmium	108-1	5259	5434	5214	5302	2.20	cps
Calcium	43-1	110491	111770	111734	111332	0.65	cps
Calcium	44-1	1806487	1869245	1788143	1821292	2.34	cps
Carbon	12-1	5130916	5454237	5379036	5321396	3.18	cps
Carbon	12-2	50997	50572	52411	51327	1.88	cps
Chlorine	35-1	192572	194631	191785	192996	0.76	cps
Chlorine	35-2	933	1117	967	1006	9.71	cps
Chromium	52-2	94637	94342	93010	93996	0.92	cps
Cobalt	59-2	168431	164406	163266	165368	1.64	cps
Copper	63-1	3784545	3811635	3845535	3813905	0.80	cps
Dysprosium	156-1	33	0	42	25	88.19	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	17	33	50	33	50.00	cps
Erbium	164-2	23	27	27	26	7.55	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	80	93	77	83	10.58	cps
Holmium	165-1	7544987	7569623	7342548	7485719	1.66	cps
Holmium	165-2	4205856	4137215	4167158	4170076	0.83	cps
Indium	115-1	7448335	7578418	7780204	7602319	2.20	cps
Indium	115-2	1270448	1266357	1251417	1262741	0.79	cps
Iron	54-2	202782	202640	200624	202015	0.60	cps
Iron	56-2	3711019	3575370	3600588	3628993	1.99	cps
Iron	57-2	91884	90692	90195	90924	0.95	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:55:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1223	1180	1303	1236	5.06	cps
Lead	206-1	720231	708389	733090	720570	1.71	cps
Lead	207-1	611266	631458	634060	625595	1.99	cps
Lead	208-1	2833836	2920236	2887428	2880500	1.51	cps
Lithium	6-1	3796223	3577913	3801064	3725067	3.42	cps
Magnesium	24-2	711928	699955	688881	700255	1.65	cps
Manganese	55-2	452691	450279	451766	451579	0.27	cps
Molybdenum	94-1	1161108	1161317	1165932	1162786	0.23	cps
Molybdenum	95-1	1665195	1655310	1660209	1660238	0.30	cps
Molybdenum	96-1	1857990	1861693	1820690	1846791	1.23	cps
Molybdenum	97-1	1027771	1031936	1058619	1039442	1.61	cps
Molybdenum	98-1	2614082	2596018	2689877	2633326	1.89	cps
Neodymium	150-1	20	47	33	33	40.01	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	45265	45753	45392	45470	0.56	cps
Phosphorus	31-2	2592	2309	2450	2450	5.78	cps
Potassium	39-2	291265	286044	286320	287877	1.02	cps
Rhodium	103-1	7364406	7686987	7659276	7570223	2.36	cps
Rhodium	103-2	3706499	3774672	3697135	3726102	1.14	cps
Scandium	45-1	6668382	6529663	6555571	6584539	1.12	cps
Scandium	45-2	205380	201729	198031	201714	1.82	cps
Selenium	82-1	5297	5419	5199	5305	2.08	cps
Selenium	77-2	140	137	180	152	15.84	cps
Selenium	78-2	618	581	621	607	3.67	cps
Silicon	28-1	1008154	1021416	1029215	1019595	1.04	cps
Silver	107-1	340898	340076	348137	343037	1.29	cps
Silver	109-1	327018	326021	329698	327579	0.58	cps
Sodium	23-2	1334253	1315696	1345461	1331803	1.13	cps
Strontium	86-1	1074761	1095469	1088874	1086368	0.97	cps
Strontium	88-1	8830005	9050494	9050313	8976937	1.42	cps
Sulfur	34-1	485356	488040	472485	481960	1.73	cps
Terbium	159-1	7963181	8091269	8390327	8148259	2.69	cps
Terbium	159-2	4160691	4166311	4085087	4137363	1.10	cps
Thallium	203-1	183003	180289	184140	182477	1.08	cps
Thallium	205-1	425751	417475	438008	427078	2.42	cps
Tin	118-1	229519	223647	226353	226506	1.30	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:55:58	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	604302	591808	588648	594919	1.39	cps
Uranium	238-1	516742	497869	509622	508078	1.88	cps
Vanadium	51-2	76272	74982	75005	75420	0.98	cps
Ytterbium	172-1	17	25	33	25	33.32	cps
Ytterbium	172-2	22	11	17	17	33.33	cps
Ytterbium	176-1	1600	1658	1575	1611	2.65	cps
Ytterbium	176-2	5890	6057	6474	6140	4.90	cps
Yttrium	89-1	14943150	15343849	15593334	15293444	2.14	cps
Yttrium	89-2	1664913	1717934	1683528	1688791	1.59	cps
Zinc	66-2	132433	133453	131747	132544	0.65	cps
Zirconium	90-1	560404	550749	572283	561145	1.92	cps
Zirconium	91-1	124127	124312	124639	124360	0.21	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 14:59:01 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	114346	111954	111649	112650	1.31	cps
Antimony	121-1	658169	649389	664223	657261	1.13	cps
Arsenic	75-2	20729	20712	20584	20675	0.38	cps
Barium	135-1	820481	843039	822238	828586	1.51	cps
Barium	137-1	1388704	1447648	1448567	1428306	2.40	cps
Beryllium	9-1	206772	209114	213736	209874	1.69	cps
Bismuth	209-1	4341347	4273781	4017238	4210789	4.06	cps
Bismuth	209-2	2835128	2826376	2963489	2874998	2.67	cps
Boron	10-1	17299	19339	20220	18953	7.91	cps
Boron	11-1	82245	88271	94597	88371	6.99	cps
Bromine	81-1	19063	18812	19023	18966	0.71	cps
Cadmium	111-1	168043	169030	166830	167968	0.66	cps
Cadmium	106-1	21885	22820	22152	22285	2.16	cps
Cadmium	108-1	12739	13244	12940	12974	1.96	cps
Calcium	43-1	281208	282700	286269	283392	0.92	cps
Calcium	44-1	4525355	4482851	4690366	4566191	2.40	cps
Carbon	12-1	5319737	5738311	5809681	5622576	4.71	cps
Carbon	12-2	53264	53456	55548	54089	2.34	cps
Chlorine	35-1	196980	195435	195315	195910	0.47	cps
Chlorine	35-2	1167	1042	1042	1083	6.66	cps
Chromium	52-2	232368	227948	228109	229475	1.09	cps
Cobalt	59-2	411678	413538	407529	410915	0.75	cps
Copper	63-1	9514080	9568322	9478998	9520466	0.47	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	92	100	92	94	5.09	cps
Erbium	164-2	13	43	33	30	50.92	cps
Gadolinium	160-1	83	100	42	75	40.06	cps
Gadolinium	160-2	83	53	70	69	21.82	cps
Holmium	165-1	7499659	7874836	7679343	7684613	2.44	cps
Holmium	165-2	4215073	4167472	4285284	4222610	1.40	cps
Indium	115-1	7646078	7861809	7242248	7583378	4.15	cps
Indium	115-2	1250220	1266232	1283873	1266775	1.33	cps
Iron	54-2	491126	489554	491555	490745	0.21	cps
Iron	56-2	8763147	8826151	8483834	8691044	2.10	cps
Iron	57-2	225940	221343	217333	221539	1.94	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:59:01	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1273	1223	1093	1197	7.76	cps
Lead	206-1	1933207	1953987	1956443	1947879	0.66	cps
Lead	207-1	1590195	1613280	1631573	1611683	1.29	cps
Lead	208-1	7628282	7768501	7698856	7698547	0.91	cps
Lithium	6-1	3974646	3748479	3632199	3785108	4.60	cps
Magnesium	24-2	1701772	1714201	1705512	1707162	0.37	cps
Manganese	55-2	1126066	1098045	1101880	1108664	1.37	cps
Molybdenum	94-1	2982479	2845590	2937173	2921747	2.39	cps
Molybdenum	95-1	4256438	4193494	4235526	4228486	0.76	cps
Molybdenum	96-1	4656843	4561634	4713479	4643985	1.65	cps
Molybdenum	97-1	2597284	2539392	2690550	2609075	2.92	cps
Molybdenum	98-1	6666026	6716107	6790001	6724045	0.93	cps
Neodymium	150-1	60	60	47	56	13.85	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	112094	109336	111420	110950	1.30	cps
Phosphorus	31-2	6360	5918	6118	6132	3.61	cps
Potassium	39-2	677979	668041	669895	671971	0.79	cps
Rhodium	103-1	7538747	7797708	7230373	7522276	3.78	cps
Rhodium	103-2	3733033	3750676	3767916	3750542	0.47	cps
Scandium	45-1	6760183	6653379	6397063	6603542	2.83	cps
Scandium	45-2	200068	200161	202307	200846	0.63	cps
Selenium	82-1	13450	13176	13386	13337	1.07	cps
Selenium	77-2	403	397	413	404	2.07	cps
Selenium	78-2	1398	1411	1321	1377	3.53	cps
Silicon	28-1	1339293	1371688	1405950	1372310	2.43	cps
Silver	107-1	865724	861485	846892	858034	1.15	cps
Silver	109-1	810275	822419	837088	823261	1.63	cps
Sodium	23-2	3271980	3306430	3196329	3258246	1.73	cps
Strontium	86-1	2675723	2654510	2766254	2698829	2.20	cps
Strontium	88-1	22656663	22224017	23113172	22664618	1.96	cps
Sulfur	34-1	536284	529631	538641	534852	0.87	cps
Terbium	159-1	8211578	8388242	7893081	8164300	3.07	cps
Terbium	159-2	4269105	4168757	4347246	4261703	2.10	cps
Thallium	203-1	459542	478115	467103	468254	1.99	cps
Thallium	205-1	1095443	1110007	1095472	1100307	0.76	cps
Tin	118-1	572654	564226	595491	577457	2.80	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 14:59:01	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1497865	1458571	1448666	1468367	1.77	cps
Uranium	238-1	1306163	1331092	1370483	1335913	2.43	cps
Vanadium	51-2	188944	185780	181910	185544	1.90	cps
Ytterbium	172-1	33	17	17	22	43.28	cps
Ytterbium	172-2	28	17	28	24	26.64	cps
Ytterbium	176-1	3167	2859	2967	2998	5.22	cps
Ytterbium	176-2	6468	6746	6891	6702	3.20	cps
Yttrium	89-1	15818855	15554272	14860882	15411336	3.21	cps
Yttrium	89-2	1740273	1695296	1721383	1718984	1.31	cps
Zinc	66-2	326618	323230	328151	326000	0.77	cps
Zirconium	90-1	1425046	1363664	1421985	1403565	2.46	cps
Zirconium	91-1	318662	310082	310903	313216	1.51	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 15:02:07 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	221540	216403	218009	218651	1.20	cps
Antimony	121-1	1310882	1318146	1328640	1319223	0.68	cps
Arsenic	75-2	40386	39971	39652	40003	0.92	cps
Barium	135-1	1707139	1676775	1767455	1717123	2.69	cps
Barium	137-1	2893220	2824226	2937426	2884957	1.98	cps
Beryllium	9-1	419185	420916	421980	420694	0.34	cps
Bismuth	209-1	4185654	4275325	4342304	4267761	1.84	cps
Bismuth	209-2	3036382	2996762	2904552	2979232	2.27	cps
Boron	10-1	36115	39118	40931	38721	6.28	cps
Boron	11-1	169799	183660	197437	183632	7.53	cps
Bromine	81-1	18220	18010	18020	18084	0.66	cps
Cadmium	111-1	335054	340677	339776	338502	0.89	cps
Cadmium	106-1	39131	40669	41071	40290	2.54	cps
Cadmium	108-1	25553	25616	26592	25920	2.25	cps
Calcium	43-1	568397	570005	582688	573697	1.36	cps
Calcium	44-1	8961076	8993752	9287643	9080824	1.98	cps
Carbon	12-1	5577016	5670495	5817058	5688190	2.13	cps
Carbon	12-2	54510	52896	55096	54167	2.10	cps
Chlorine	35-1	193002	193565	192353	192974	0.31	cps
Chlorine	35-2	1092	1000	1158	1083	7.34	cps
Chromium	52-2	448884	441199	438904	442996	1.18	cps
Cobalt	59-2	801424	789700	794700	795275	0.74	cps
Copper	63-1	18470653	18872969	18936447	18760023	1.35	cps
Dysprosium	156-1	75	42	33	50	44.10	cps
Dysprosium	156-2	30	43	27	33	26.45	cps
Erbium	164-1	33	92	125	83	55.68	cps
Erbium	164-2	40	30	20	30	33.33	cps
Gadolinium	160-1	92	42	108	81	43.07	cps
Gadolinium	160-2	93	113	97	101	10.60	cps
Holmium	165-1	7718594	7863549	7884387	7822177	1.15	cps
Holmium	165-2	4379582	4260255	4172773	4270870	2.43	cps
Indium	115-1	7456132	7709628	7951330	7705697	3.21	cps
Indium	115-2	1304779	1266287	1208355	1259807	3.85	cps
Iron	54-2	955360	955943	951614	954306	0.25	cps
Iron	56-2	17076328	17010121	17042742	17043064	0.19	cps
Iron	57-2	432636	427882	426381	428966	0.76	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:02:07	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1307	1143	1250	1233	6.72	cps
Lead	206-1	4007975	4207107	3986554	4067212	2.99	cps
Lead	207-1	3504382	3569535	3520061	3531326	0.96	cps
Lead	208-1	15972012	16133210	16148720	16084647	0.61	cps
Lithium	6-1	3912744	3791392	3939057	3881064	2.03	cps
Magnesium	24-2	3273299	3243552	3208684	3241845	1.00	cps
Manganese	55-2	2197133	2081755	2152391	2143760	2.71	cps
Molybdenum	94-1	5717719	5878217	5667825	5754587	1.91	cps
Molybdenum	95-1	8333580	8350529	8254800	8312970	0.61	cps
Molybdenum	96-1	9304661	9292803	9236912	9278126	0.39	cps
Molybdenum	97-1	5175666	5316292	5068075	5186678	2.40	cps
Molybdenum	98-1	13220732	13612946	13464735	13432804	1.47	cps
Neodymium	150-1	87	93	80	87	7.70	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	216382	214590	214560	215177	0.48	cps
Phosphorus	31-2	11188	11255	11855	11433	3.21	cps
Potassium	39-2	1278809	1270126	1262854	1270596	0.63	cps
Rhodium	103-1	7177639	7451217	7450841	7359899	2.14	cps
Rhodium	103-2	3742555	3799894	3564481	3702310	3.32	cps
Scandium	45-1	6393611	6485384	6704017	6527670	2.44	cps
Scandium	45-2	202706	195777	189294	195926	3.42	cps
Selenium	82-1	26533	26730	26416	26560	0.60	cps
Selenium	77-2	737	813	740	763	5.68	cps
Selenium	78-2	2762	2473	2571	2602	5.63	cps
Silicon	28-1	1859085	1888234	1915406	1887575	1.49	cps
Silver	107-1	1694800	1754484	1762252	1737179	2.12	cps
Silver	109-1	1626306	1673126	1672144	1657192	1.61	cps
Sodium	23-2	6528127	6296976	6383374	6402826	1.82	cps
Strontium	86-1	5258610	5383815	5304129	5315518	1.19	cps
Strontium	88-1	44795072	45356057	45682583	45277904	0.99	cps
Sulfur	34-1	618741	619737	626482	621653	0.68	cps
Terbium	159-1	8070707	8413229	8258414	8247450	2.08	cps
Terbium	159-2	4345658	4264415	4032111	4214062	3.86	cps
Thallium	203-1	933993	975601	988713	966102	2.96	cps
Thallium	205-1	2278826	2371300	2321340	2323822	1.99	cps
Tin	118-1	1149555	1189311	1162086	1166984	1.74	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:02:07	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2875243	2970589	2926813	2924215	1.63	cps
Uranium	238-1	2739904	2867478	2910242	2839208	3.12	cps
Vanadium	51-2	365575	358134	359058	360923	1.12	cps
Ytterbium	172-1	42	8	50	33	66.15	cps
Ytterbium	172-2	11	17	28	19	45.83	cps
Ytterbium	176-1	5001	5143	5410	5185	4.00	cps
Ytterbium	176-2	8136	7808	7541	7828	3.81	cps
Yttrium	89-1	15381825	15535999	15142521	15353448	1.29	cps
Yttrium	89-2	1721995	1686438	1584180	1664204	4.30	cps
Zinc	66-2	638158	644718	635046	639307	0.77	cps
Zirconium	90-1	2861454	2825725	2845855	2844345	0.63	cps
Zirconium	91-1	640124	637638	629667	635810	0.86	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 15:05:11 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	430740	421906	418481	423709	1.49	cps
Antimony	121-1	2633237	2582330	2610157	2608575	0.98	cps
Arsenic	75-2	78563	76140	75828	76844	1.95	cps
Barium	135-1	3367301	3400440	3366647	3378129	0.57	cps
Barium	137-1	5743599	5641699	5773233	5719510	1.21	cps
Beryllium	9-1	824684	832058	842693	833145	1.09	cps
Bismuth	209-1	4666530	4356611	4361653	4461598	3.98	cps
Bismuth	209-2	2888329	2791054	2821646	2833676	1.76	cps
Boron	10-1	75689	79303	80330	78441	3.11	cps
Boron	11-1	355372	376191	391526	374363	4.85	cps
Bromine	81-1	18040	18331	17860	18077	1.31	cps
Cadmium	111-1	673490	666253	686225	675323	1.50	cps
Cadmium	106-1	77846	75064	78718	77209	2.47	cps
Cadmium	108-1	51676	53089	50802	51856	2.23	cps
Calcium	43-1	1156143	1148661	1155733	1153513	0.36	cps
Calcium	44-1	17865857	17779734	17592258	17745950	0.79	cps
Carbon	12-1	5803954	5999405	6158560	5987306	2.97	cps
Carbon	12-2	58885	58768	57513	58389	1.30	cps
Chlorine	35-1	192207	195179	196659	194682	1.16	cps
Chlorine	35-2	1058	1075	1000	1045	3.77	cps
Chromium	52-2	860029	849522	837122	848891	1.35	cps
Cobalt	59-2	1565957	1519617	1470543	1518706	3.14	cps
Copper	63-1	36544229	37663758	36690373	36966120	1.65	cps
Dysprosium	156-1	83	133	183	133	37.50	cps
Dysprosium	156-2	60	60	60	60	0.00	cps
Erbium	164-1	25	100	67	64	58.82	cps
Erbium	164-2	37	27	43	36	23.58	cps
Gadolinium	160-1	158	183	200	181	11.62	cps
Gadolinium	160-2	143	130	127	133	6.62	cps
Holmium	165-1	8417652	7899761	8143169	8153527	3.18	cps
Holmium	165-2	4165994	4106368	4102969	4125110	0.86	cps
Indium	115-1	8036742	7743876	7850050	7876889	1.88	cps
Indium	115-2	1203456	1176862	1175058	1185125	1.34	cps
Iron	54-2	1896310	1854325	1834091	1861575	1.70	cps
Iron	56-2	33686390	32315315	32649024	32883576	2.17	cps
Iron	57-2	833773	818029	813595	821799	1.29	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:05:11	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1227	1177	1247	1217	2.96	cps
Lead	206-1	8110220	8069603	8083592	8087805	0.26	cps
Lead	207-1	7175341	6978663	7059044	7071016	1.40	cps
Lead	208-1	32888020	31558656	32274098	32240258	2.06	cps
Lithium	6-1	3942500	4013082	3979476	3978353	0.89	cps
Magnesium	24-2	6410114	6099293	6160870	6223425	2.64	cps
Manganese	55-2	4269899	4133524	4047705	4150376	2.70	cps
Molybdenum	94-1	11734530	11665822	11645527	11681960	0.40	cps
Molybdenum	95-1	16730073	17109365	16722162	16853867	1.31	cps
Molybdenum	96-1	18606699	18606974	18466437	18560037	0.44	cps
Molybdenum	97-1	10138520	10246878	10249455	10211618	0.62	cps
Molybdenum	98-1	26116062	26802992	27067724	26662259	1.84	cps
Neodymium	150-1	173	187	200	187	7.14	cps
Neodymium	150-2	20	7	7	11	69.25	cps
Nickel	60-2	415107	406804	406224	409378	1.21	cps
Phosphorus	31-2	22493	22051	21383	21976	2.54	cps
Potassium	39-2	2441540	2376675	2366969	2395061	1.69	cps
Rhodium	103-1	7649263	7418697	7559714	7542558	1.54	cps
Rhodium	103-2	3547626	3443449	3536214	3509097	1.63	cps
Scandium	45-1	6636047	6671512	6568918	6625492	0.79	cps
Scandium	45-2	188607	183638	180766	184337	2.15	cps
Selenium	82-1	52516	52650	52650	52605	0.15	cps
Selenium	77-2	1510	1447	1373	1443	4.74	cps
Selenium	78-2	5192	5064	4922	5060	2.67	cps
Silicon	28-1	2880234	2987394	2880384	2916004	2.12	cps
Silver	107-1	3507877	3360125	3406874	3424959	2.20	cps
Silver	109-1	3254352	3289070	3281682	3275034	0.56	cps
Sodium	23-2	12434174	12170964	11986792	12197310	1.84	cps
Strontium	86-1	10459875	10535178	10634410	10543154	0.83	cps
Strontium	88-1	90051892	89956683	90601296	90203290	0.39	cps
Sulfur	34-1	796180	811937	793241	800453	1.26	cps
Terbium	159-1	8760955	8662659	8667537	8697050	0.64	cps
Terbium	159-2	4082988	4051710	4164140	4099613	1.42	cps
Thallium	203-1	2000961	2080562	1955714	2012412	3.14	cps
Thallium	205-1	4588189	4706669	4595355	4630071	1.43	cps
Tin	118-1	2302084	2301113	2327558	2310252	0.65	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:05:11	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5655360	5815324	5745385	5738690	1.40	cps
Uranium	238-1	5907603	5687196	5766570	5787123	1.93	cps
Vanadium	51-2	706759	698131	692394	699095	1.03	cps
Ytterbium	172-1	75	33	50	53	39.74	cps
Ytterbium	172-2	17	0	17	11	86.60	cps
Ytterbium	176-1	9746	9354	9754	9618	2.38	cps
Ytterbium	176-2	9682	10043	10121	9948	2.36	cps
Yttrium	89-1	15757640	15700848	15726752	15728413	0.18	cps
Yttrium	89-2	1613493	1571912	1571168	1585524	1.53	cps
Zinc	66-2	1220216	1205879	1177470	1201189	1.81	cps
Zirconium	90-1	5589589	5633649	5469493	5564244	1.53	cps
Zirconium	91-1	1285630	1287083	1258725	1277146	1.25	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 15:08:17 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	874272	863479	867131	868294	0.63	cps
Antimony	121-1	5174724	5278208	5193993	5215641	1.06	cps
Arsenic	75-2	160020	156682	157126	157943	1.15	cps
Barium	135-1	6753069	6818747	6697419	6756412	0.90	cps
Barium	137-1	11457948	11628143	11500248	11528780	0.77	cps
Beryllium	9-1	1636874	1669674	1603030	1636526	2.04	cps
Bismuth	209-1	4547796	4673605	4346018	4522473	3.65	cps
Bismuth	209-2	2873171	2798997	2805482	2825884	1.45	cps
Boron	10-1	157667	163911	170277	163951	3.85	cps
Boron	11-1	737268	782464	809949	776560	4.73	cps
Bromine	81-1	18181	17098	18141	17806	3.45	cps
Cadmium	111-1	1322383	1351900	1349803	1341362	1.23	cps
Cadmium	106-1	148371	151436	151544	150450	1.20	cps
Cadmium	108-1	101543	102840	102814	102399	0.72	cps
Calcium	43-1	2347631	2425663	2328511	2367268	2.17	cps
Calcium	44-1	37045483	37303118	37071192	37139931	0.38	cps
Carbon	12-1	6249208	6412480	6615389	6425692	2.85	cps
Carbon	12-2	62743	64836	65146	64241	2.03	cps
Chlorine	35-1	192283	194512	193195	193330	0.58	cps
Chlorine	35-2	1075	958	1050	1028	5.98	cps
Chromium	52-2	1766422	1751251	1709682	1742452	1.69	cps
Cobalt	59-2	3184113	3090536	3082095	3118915	1.82	cps
Copper	63-1	72716128	72339881	72825509	72627173	0.35	cps
Dysprosium	156-1	267	275	283	275	3.03	cps
Dysprosium	156-2	113	117	147	126	14.62	cps
Erbium	164-1	108	108	100	106	4.56	cps
Erbium	164-2	67	67	37	57	30.56	cps
Gadolinium	160-1	250	183	217	217	15.38	cps
Gadolinium	160-2	140	160	170	157	9.75	cps
Holmium	165-1	8283259	8718199	8206639	8402699	3.28	cps
Holmium	165-2	4382888	4295997	4218527	4299138	1.91	cps
Indium	115-1	7754910	7847267	7860018	7820732	0.73	cps
Indium	115-2	1193683	1198668	1202941	1198431	0.39	cps
Iron	54-2	3823387	3761582	3746663	3777211	1.08	cps
Iron	56-2	67300377	66428640	67888050	67205689	1.09	cps
Iron	57-2	1728045	1712761	1682518	1707775	1.36	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:08:17	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1203	1183	1253	1213	2.97	cps
Lead	206-1	16330131	16502834	16197588	16343517	0.94	cps
Lead	207-1	14585124	14100051	14005582	14230252	2.19	cps
Lead	208-1	66825778	65986017	64415145	65742313	1.86	cps
Lithium	6-1	4032082	4080702	4002972	4038585	0.97	cps
Magnesium	24-2	13000264	12847326	12922207	12923266	0.59	cps
Manganese	55-2	8320353	8353309	8460631	8378098	0.88	cps
Molybdenum	94-1	22870111	23385107	23563177	23272798	1.55	cps
Molybdenum	95-1	33704317	33775222	34475468	33985002	1.25	cps
Molybdenum	96-1	36859146	37422769	37687530	37323148	1.13	cps
Molybdenum	97-1	20442843	20999042	21005460	20815782	1.55	cps
Molybdenum	98-1	53394097	54340805	54291728	54008877	0.99	cps
Neodymium	150-1	473	360	413	416	13.64	cps
Neodymium	150-2	27	20	20	22	17.33	cps
Nickel	60-2	831610	823117	821273	825334	0.67	cps
Phosphorus	31-2	45288	43383	44318	44330	2.15	cps
Potassium	39-2	4803613	4833981	4858630	4832075	0.57	cps
Rhodium	103-1	7684265	7538576	7535974	7586272	1.12	cps
Rhodium	103-2	3634615	3550234	3475567	3553472	2.24	cps
Scandium	45-1	6717756	6795649	6633253	6715553	1.21	cps
Scandium	45-2	192549	189848	192594	191664	0.82	cps
Selenium	82-1	104058	105784	104796	104879	0.83	cps
Selenium	77-2	2847	2974	3014	2945	2.96	cps
Selenium	78-2	10189	10015	9860	10021	1.64	cps
Silicon	28-1	4852860	4999694	5099684	4984079	2.49	cps
Silver	107-1	6680413	6748565	6739709	6722896	0.55	cps
Silver	109-1	6453793	6587232	6469968	6503664	1.12	cps
Sodium	23-2	25112919	25502244	25157403	25257522	0.84	cps
Strontium	86-1	21171093	21089869	20911587	21057517	0.63	cps
Strontium	88-1	180335058	182549842	180735175	181206692	0.65	cps
Sulfur	34-1	980123	985664	971910	979232	0.71	cps
Terbium	159-1	9138310	8762660	8874410	8925126	2.16	cps
Terbium	159-2	4342866	4288449	4247152	4292822	1.12	cps
Thallium	203-1	4031405	4201187	3989498	4074030	2.75	cps
Thallium	205-1	9475261	9664630	9410005	9516632	1.39	cps
Tin	118-1	4663190	4630786	4621400	4638459	0.47	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:08:17	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	11443270	11529583	11640120	11537657	0.86	cps
Uranium	238-1	11680441	12451135	11934034	12021870	3.27	cps
Vanadium	51-2	1412066	1389735	1438079	1413294	1.71	cps
Ytterbium	172-1	67	50	42	53	24.12	cps
Ytterbium	172-2	17	6	22	15	57.25	cps
Ytterbium	176-1	18497	18989	18789	18758	1.32	cps
Ytterbium	176-2	14720	14597	15092	14803	1.74	cps
Yttrium	89-1	15921945	15993473	15431495	15782304	1.94	cps
Yttrium	89-2	1680365	1644839	1634501	1653235	1.46	cps
Zinc	66-2	2410325	2410118	2444080	2421508	0.81	cps
Zirconium	90-1	11134104	11354625	11095160	11194630	1.25	cps
Zirconium	91-1	2515352	2512487	2500235	2509358	0.32	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:11:21	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4049598	4123593	3991781	4054991	1.63	cps
Antimony	121-1	5835	5785	5318	5646	5.05	cps
Arsenic	75-2	71	52	42	55	26.79	cps
Barium	135-1	3992	3351	2709	3351	19.16	cps
Barium	137-1	6677	5935	4851	5821	15.77	cps
Beryllium	9-1	846	618	546	670	23.38	cps
Bismuth	209-1	4279879	4177582	4176390	4211284	1.41	cps
Bismuth	209-2	2593388	2626266	2554024	2591226	1.40	cps
Boron	10-1	20640	18924	17123	18896	9.31	cps
Boron	11-1	96270	87453	79365	87696	9.64	cps
Bromine	81-1	18221	19163	19233	18872	3.00	cps
Cadmium	111-1	3596	3206	2803	3202	12.39	cps
Cadmium	106-1	4351	4067	3584	4001	9.69	cps
Cadmium	108-1	142	71	92	101	35.91	cps
Calcium	43-1	10692519	10679852	10636122	10669498	0.28	cps
Calcium	44-1	168322620	169647349	176258013	171409327	2.48	cps
Carbon	12-1	5658977	5678768	5757621	5698455	0.92	cps
Carbon	12-2	56902	58952	58726	58193	1.93	cps
Chlorine	35-1	191362	192309	191675	191782	0.25	cps
Chlorine	35-2	975	933	767	892	12.36	cps
Chromium	52-2	3874	3674	3494	3681	5.17	cps
Cobalt	59-2	4474	3994	3984	4151	6.75	cps
Copper	63-1	136496	135434	130044	133991	2.58	cps
Dysprosium	156-1	933	792	933	886	9.23	cps
Dysprosium	156-2	477	437	467	460	4.53	cps
Erbium	164-1	158	133	167	153	11.35	cps
Erbium	164-2	100	107	77	94	16.68	cps
Gadolinium	160-1	775	833	842	817	4.45	cps
Gadolinium	160-2	467	450	557	491	11.68	cps
Holmium	165-1	8294022	8257629	8324138	8291929	0.40	cps
Holmium	165-2	4193813	4140245	4141704	4158587	0.73	cps
Indium	115-1	7737460	7695692	7649523	7694225	0.57	cps
Indium	115-2	1184996	1154011	1155363	1164790	1.50	cps
Iron	54-2	16697578	16828040	16741199	16755606	0.40	cps
Iron	56-2	302771840	304793329	302984262	303516477	0.37	cps
Iron	57-2	7712807	7568251	7659100	7646719	0.96	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:11:21	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1210	1290	1267	1256	3.28	cps
Lead	206-1	12011	9587	8775	10125	16.63	cps
Lead	207-1	10082	8764	8142	8996	11.01	cps
Lead	208-1	47024	40065	35714	40934	13.94	cps
Lithium	6-1	3925160	3965495	3953580	3948078	0.52	cps
Magnesium	24-2	59773574	60797001	59375853	59982143	1.22	cps
Manganese	55-2	4717	4521	4187	4475	5.99	cps
Molybdenum	94-1	13958	9812	8203	10657	27.86	cps
Molybdenum	95-1	17721	12031	9395	13049	32.61	cps
Molybdenum	96-1	26928	21251	18029	22069	20.41	cps
Molybdenum	97-1	10363	7644	6477	8161	24.43	cps
Molybdenum	98-1	27997	19181	15627	20935	30.42	cps
Neodymium	150-1	60	53	40	51	19.92	cps
Neodymium	150-2	30	10	7	16	81.11	cps
Nickel	60-2	1213	1023	1070	1102	8.98	cps
Phosphorus	31-2	242	250	267	253	5.04	cps
Potassium	39-2	22231747	23045858	22497904	22591836	1.84	cps
Rhodium	103-1	7260736	7347787	7160250	7256258	1.29	cps
Rhodium	103-2	3362744	3310691	3269384	3314273	1.41	cps
Scandium	45-1	6902608	6713097	6509973	6708559	2.93	cps
Scandium	45-2	188311	185701	182383	185465	1.60	cps
Selenium	82-1	171	29	152	117	65.89	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	56	34	55	48	25.71	cps
Silicon	28-1	906447	896817	888183	897149	1.02	cps
Silver	107-1	3267	2684	2284	2745	18.02	cps
Silver	109-1	2967	2292	2334	2531	14.95	cps
Sodium	23-2	118770032	115101644	116721436	116864371	1.57	cps
Strontium	86-1	20974	18613	17461	19016	9.42	cps
Strontium	88-1	166296	139952	133209	146485	11.94	cps
Sulfur	34-1	381962	381267	382088	381772	0.12	cps
Terbium	159-1	8877293	8964818	8459195	8767102	3.08	cps
Terbium	159-2	4095142	4080233	4146712	4107362	0.85	cps
Thallium	203-1	1684	1283	983	1317	26.67	cps
Thallium	205-1	3859	2834	2492	3062	23.24	cps
Tin	118-1	2950	2584	2342	2625	11.67	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 15:11:21	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5151	3451	3134	3912	27.73	cps
Uranium	238-1	4509	2992	2509	3337	31.28	cps
Vanadium	51-2	327	310	307	314	3.41	cps
Ytterbium	172-1	83	83	67	78	12.37	cps
Ytterbium	172-2	50	61	39	50	22.22	cps
Ytterbium	176-1	1108	892	750	917	19.69	cps
Ytterbium	176-2	5429	5529	5874	5611	4.16	cps
Yttrium	89-1	15942093	15842720	15645652	15810155	0.95	cps
Yttrium	89-2	1659712	1575955	1585146	1606938	2.86	cps
Zinc	66-2	2957	2984	3190	3044	4.20	cps
Zirconium	90-1	9137	7911	7185	8078	12.21	cps
Zirconium	91-1	1975	1792	1575	1781	11.25	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : ICV81 Instrumnet Name : P8
 Client Sample ID : ICV81 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:00:31 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21921	22254	21546	21907	1.62	cps
Antimony	121-1	896471	893191	916115	901926	1.37	cps
Arsenic	75-2	29891	30022	29832	29915	0.32	cps
Barium	135-1	113258	118854	118753	116955	2.74	cps
Barium	137-1	199282	205426	203407	202705	1.54	cps
Beryllium	9-1	143622	145445	144373	144480	0.63	cps
Bismuth	209-1	4008522	4194195	4035258	4079325	2.46	cps
Bismuth	209-2	2827737	2815989	2866292	2836672	0.93	cps
Boron	10-1	57732	63474	67065	62757	7.50	cps
Boron	11-1	274570	298258	317566	296798	7.26	cps
Bromine	81-1	19514	19153	18511	19059	2.66	cps
Cadmium	111-1	127086	126653	126402	126714	0.27	cps
Cadmium	106-1	25800	24447	24789	25012	2.81	cps
Cadmium	108-1	12535	13098	12297	12643	3.25	cps
Calcium	43-1	42655	42190	43062	42636	1.02	cps
Calcium	44-1	688772	691694	690206	690224	0.21	cps
Carbon	12-1	5364150	5527641	5846139	5579310	4.39	cps
Carbon	12-2	55012	55188	56501	55567	1.46	cps
Chlorine	35-1	221426	231209	227055	226564	2.17	cps
Chlorine	35-2	1258	1392	1300	1317	5.18	cps
Chromium	52-2	167198	167222	165374	166598	0.64	cps
Cobalt	59-2	295657	303169	296778	298535	1.36	cps
Copper	63-1	726993	728596	728223	727937	0.12	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	33	20	37	30	29.40	cps
Gadolinium	160-1	42	8	67	39	75.26	cps
Gadolinium	160-2	50	50	103	68	45.43	cps
Holmium	165-1	7366732	7751170	7613395	7577099	2.57	cps
Holmium	165-2	4123251	4062091	4134519	4106620	0.95	cps
Indium	115-1	7550527	7535764	7474892	7520394	0.53	cps
Indium	115-2	1256605	1243035	1226868	1242169	1.20	cps
Iron	54-2	143183	139104	141567	141285	1.45	cps
Iron	56-2	2456412	2480359	2516907	2484559	1.23	cps
Iron	57-2	61125	61287	60996	61136	0.24	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	ICV81	Instrumnet Name :	P8
Client Sample ID :	ICV81	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:00:31	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1207	1267	1283	1252	3.22	cps
Lead	206-1	543264	550589	562033	551962	1.71	cps
Lead	207-1	458121	460620	467870	462204	1.10	cps
Lead	208-1	2109359	2161886	2181595	2150947	1.74	cps
Lithium	6-1	3807898	3712745	3845052	3788565	1.80	cps
Magnesium	24-2	142796	142131	141079	142002	0.61	cps
Manganese	55-2	78913	79225	78035	78724	0.78	cps
Molybdenum	94-1	5454550	5541832	5634563	5543648	1.62	cps
Molybdenum	95-1	6685691	6785351	6795034	6755359	0.90	cps
Molybdenum	96-1	7630965	7608253	7571688	7603635	0.39	cps
Molybdenum	97-1	4224412	4201540	4224300	4216751	0.31	cps
Molybdenum	98-1	10782492	10979923	10834181	10865532	0.94	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90730	90834	89523	90362	0.81	cps
Phosphorus	31-2	225	208	217	217	3.85	cps
Potassium	39-2	199548	197928	197808	198428	0.49	cps
Rhodium	103-1	7470575	7608339	7558088	7545668	0.92	cps
Rhodium	103-2	3816924	3646727	3848814	3770822	2.88	cps
Scandium	45-1	6484163	6579697	6517285	6527048	0.74	cps
Scandium	45-2	204917	204667	201555	203713	0.92	cps
Selenium	82-1	19394	19073	19150	19206	0.87	cps
Selenium	77-2	623	627	640	630	1.40	cps
Selenium	78-2	2021	2039	1983	2015	1.42	cps
Silicon	28-1	2579386	2596811	2596272	2590823	0.38	cps
Silver	107-1	292420	301732	297092	297081	1.57	cps
Silver	109-1	275599	289202	288196	284332	2.67	cps
Sodium	23-2	484803	476991	473663	478486	1.20	cps
Strontium	86-1	930249	942536	938209	936998	0.67	cps
Strontium	88-1	7707722	7801252	7684877	7731284	0.80	cps
Sulfur	34-1	420334	423288	422713	422112	0.37	cps
Terbium	159-1	8260499	7889744	8082257	8077500	2.30	cps
Terbium	159-2	4050561	4113810	4091310	4085227	0.78	cps
Thallium	203-1	668478	671919	694452	678283	2.08	cps
Thallium	205-1	1629021	1618755	1655154	1634310	1.15	cps
Tin	118-1	2015286	1973640	2009465	1999464	1.13	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	ICV81	Instrumnet Name :	P8
Client Sample ID :	ICV81	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:00:31	DataFile Name :	014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2390060	2310951	2404124	2368378	2.12	cps
Uranium	238-1	4809554	5096820	4959790	4955388	2.90	cps
Vanadium	51-2	132762	132261	131878	132300	0.34	cps
Ytterbium	172-1	17	8	33	19	65.47	cps
Ytterbium	172-2	17	11	11	13	24.76	cps
Ytterbium	176-1	7527	7536	7928	7664	2.98	cps
Ytterbium	176-2	9848	9954	9565	9789	2.06	cps
Yttrium	89-1	15314277	15496477	15459060	15423272	0.62	cps
Yttrium	89-2	1695693	1648881	1654914	1666496	1.53	cps
Zinc	66-2	45917	46346	46550	46271	0.70	cps
Zirconium	90-1	4675956	4872372	4725765	4758031	2.15	cps
Zirconium	91-1	1069112	1074836	1089969	1077972	1.00	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : ICB81 Instrumnet Name : P8
 Client Sample ID : ICB81 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:16:28 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	115	131	121	122	6.69	cps
Antimony	121-1	83	117	100	100	16.66	cps
Arsenic	75-2	8	4	9	7	37.80	cps
Barium	135-1	8	25	0	11	114.58	cps
Barium	137-1	17	50	25	31	56.77	cps
Beryllium	9-1	52	52	62	55	10.44	cps
Bismuth	209-1	3988488	4056191	3866901	3970527	2.42	cps
Bismuth	209-2	2758490	2816778	2823104	2799458	1.27	cps
Boron	10-1	1368	1210	1194	1257	7.65	cps
Boron	11-1	6274	5888	5360	5841	7.86	cps
Bromine	81-1	18812	19514	18351	18892	3.10	cps
Cadmium	111-1	2401	2404	2189	2331	5.30	cps
Cadmium	106-1	3434	3434	3125	3331	5.35	cps
Cadmium	108-1	33	29	17	26	32.86	cps
Calcium	43-1	292	244	270	269	9.08	cps
Calcium	44-1	21084	21452	20844	21127	1.45	cps
Carbon	12-1	5205312	5168390	5384608	5252770	2.20	cps
Carbon	12-2	50337	51090	51357	50928	1.04	cps
Chlorine	35-1	185725	190275	185338	187112	1.47	cps
Chlorine	35-2	1183	1050	1117	1117	5.97	cps
Chromium	52-2	903	857	900	887	2.94	cps
Cobalt	59-2	57	73	63	64	13.01	cps
Copper	63-1	1619	1629	1541	1596	3.02	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	100	58	69	38.58	cps
Erbium	164-2	13	37	27	26	45.82	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Gadolinium	160-2	73	77	90	80	11.02	cps
Holmium	165-1	7507346	7693976	7343724	7515015	2.33	cps
Holmium	165-2	4197359	4265150	4132912	4198473	1.58	cps
Indium	115-1	7599650	7834355	7401264	7611756	2.85	cps
Indium	115-2	1249414	1251691	1250944	1250683	0.09	cps
Iron	54-2	394	433	428	419	5.03	cps
Iron	56-2	2645	2645	2595	2628	1.10	cps
Iron	57-2	183	239	233	219	14.00	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : ICB81 Instrumnet Name : P8
 Client Sample ID : ICB81 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:16:28 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1270	1217	1360	1282	5.65	cps
Lead	206-1	472	417	372	420	11.92	cps
Lead	207-1	439	322	444	402	17.18	cps
Lead	208-1	1900	1711	1817	1809	5.23	cps
Lithium	6-1	3614691	3785310	3773708	3724569	2.56	cps
Magnesium	24-2	308	517	450	425	25.03	cps
Manganese	55-2	63	27	40	43	42.82	cps
Molybdenum	94-1	317	392	325	344	11.93	cps
Molybdenum	95-1	142	75	108	108	30.77	cps
Molybdenum	96-1	325	300	217	281	20.22	cps
Molybdenum	97-1	83	58	75	72	17.63	cps
Molybdenum	98-1	383	217	183	261	41.04	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	77	57	59	28.49	cps
Phosphorus	31-2	267	300	225	264	14.24	cps
Potassium	39-2	16835	16860	17444	17047	2.02	cps
Rhodium	103-1	7503044	7487725	7119839	7370203	2.94	cps
Rhodium	103-2	3735834	3670146	3704854	3703611	0.89	cps
Scandium	45-1	6592118	6732282	6347746	6557382	2.97	cps
Scandium	45-2	199550	201746	201726	201007	0.63	cps
Selenium	82-1	-39	34	-75	-27	-207.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	55	50	48	17.06	cps
Silicon	28-1	740732	750806	744369	745303	0.68	cps
Silver	107-1	192	233	225	217	10.18	cps
Silver	109-1	183	292	242	239	22.70	cps
Sodium	23-2	9520	9520	9403	9481	0.71	cps
Strontium	86-1	1975	1925	2109	2003	4.73	cps
Strontium	88-1	317	317	250	294	13.07	cps
Sulfur	34-1	421838	422273	419327	421146	0.38	cps
Terbium	159-1	7934024	8025230	7843090	7934115	1.15	cps
Terbium	159-2	4121547	4045615	4012786	4059983	1.37	cps
Thallium	203-1	92	167	108	122	32.22	cps
Thallium	205-1	258	292	233	261	11.21	cps
Tin	118-1	317	300	400	339	15.81	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	ICB81	Instrumnet Name :	P8
Client Sample ID :	ICB81	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:16:28	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	217	275	233	242	12.43	cps
Uranium	238-1	33	8	42	28	62.46	cps
Vanadium	51-2	13	0	10	8	89.21	cps
Ytterbium	172-1	33	42	17	31	41.66	cps
Ytterbium	172-2	0	17	0	6	173.21	cps
Ytterbium	176-1	675	825	708	736	10.70	cps
Ytterbium	176-2	5401	6029	5701	5711	5.50	cps
Yttrium	89-1	15472925	15843230	14412997	15243051	4.87	cps
Yttrium	89-2	1656685	1709137	1701090	1688971	1.67	cps
Zinc	66-2	133	113	97	114	16.04	cps
Zirconium	90-1	875	992	817	895	9.96	cps
Zirconium	91-1	133	217	125	158	32.02	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : ICSA81 Instrumnet Name : P8
 Client Sample ID : ICSA81 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:25:03 DataFile Name : 016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3931516	3881419	3940850	3917928	0.82	cps
Antimony	121-1	5259	5901	5918	5693	6.60	cps
Arsenic	75-2	58	60	49	56	10.52	cps
Barium	135-1	2084	1892	2025	2000	4.91	cps
Barium	137-1	2942	3134	3175	3084	4.04	cps
Beryllium	9-1	450	498	546	498	9.64	cps
Bismuth	209-1	4356533	4253220	4402990	4337581	1.77	cps
Bismuth	209-2	2712725	2767341	2717156	2732407	1.11	cps
Boron	10-1	914	954	892	920	3.42	cps
Boron	11-1	4296	4338	4382	4338	0.99	cps
Bromine	81-1	18401	20696	20677	19925	6.62	cps
Cadmium	111-1	2743	2965	3373	3027	10.56	cps
Cadmium	106-1	3359	3451	4009	3606	9.76	cps
Cadmium	108-1	1000	942	958	967	3.11	cps
Calcium	43-1	2092783	2134878	2211750	2146470	2.81	cps
Calcium	44-1	33680915	33796004	34634400	34037106	1.53	cps
Carbon	12-1	20841104	21241823	20624374	20902434	1.50	cps
Carbon	12-2	203910	205576	203445	204310	0.55	cps
Chlorine	35-1	7342017	9000904	10952630	9098517	19.86	cps
Chlorine	35-2	82971	91212	97804	90662	8.20	cps
Chromium	52-2	34525	33773	34144	34147	1.10	cps
Cobalt	59-2	3564	3564	3714	3614	2.40	cps
Copper	63-1	75908	75824	75656	75796	0.17	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	27	17	17	20	28.86	cps
Erbium	164-1	92	92	100	94	5.10	cps
Erbium	164-2	40	20	27	29	35.25	cps
Gadolinium	160-1	92	58	83	78	22.31	cps
Gadolinium	160-2	110	93	97	100	8.82	cps
Holmium	165-1	8068448	8054430	8290422	8137767	1.63	cps
Holmium	165-2	4257207	4203492	4019736	4160145	2.99	cps
Indium	115-1	7953308	7777042	7899681	7876677	1.15	cps
Indium	115-2	1213938	1211283	1176407	1200543	1.74	cps
Iron	54-2	7068067	7044745	7034980	7049264	0.24	cps
Iron	56-2	128633470	127615320	128063964	128104251	0.40	cps
Iron	57-2	3209266	3287241	3181340	3225949	1.70	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : ICSA81 Instrumnet Name : P8
 Client Sample ID : ICSA81 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:25:03 DataFile Name : 016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1263	1267	1377	1302	4.95	cps
Lead	206-1	13352	14525	14041	13973	4.22	cps
Lead	207-1	10477	11377	10721	10858	4.29	cps
Lead	208-1	50445	54239	52170	52285	3.63	cps
Lithium	6-1	3913641	3848422	4072490	3944851	2.92	cps
Magnesium	24-2	11842228	11834522	11765803	11814184	0.36	cps
Manganese	55-2	6365	6391	6195	6317	1.69	cps
Molybdenum	94-1	3318593	3263841	3368758	3317064	1.58	cps
Molybdenum	95-1	5797836	5612822	5787058	5732572	1.81	cps
Molybdenum	96-1	6196644	6088232	6194360	6159745	1.01	cps
Molybdenum	97-1	3557517	3483090	3562751	3534453	1.26	cps
Molybdenum	98-1	9023711	9084578	8965184	9024491	0.66	cps
Neodymium	150-1	47	53	20	40	44.09	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	4334	4424	4367	4375	1.04	cps
Phosphorus	31-2	212949	216751	214180	214627	0.90	cps
Potassium	39-2	9480902	9138201	9108145	9242416	2.24	cps
Rhodium	103-1	7446031	7576487	7680294	7567604	1.55	cps
Rhodium	103-2	3595251	3629749	3451046	3558682	2.66	cps
Scandium	45-1	6947350	7023545	7029874	7000256	0.66	cps
Scandium	45-2	197634	193903	194223	195254	1.06	cps
Selenium	82-1	-44	15	-107	-46	-133.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	59	50	49	22.73	cps
Silicon	28-1	841245	841975	834023	839081	0.52	cps
Silver	107-1	433	283	375	364	20.78	cps
Silver	109-1	367	342	267	325	16.01	cps
Sodium	23-2	24677426	24849864	24330741	24619343	1.07	cps
Strontium	86-1	70913	73586	71441	71980	1.97	cps
Strontium	88-1	611531	611505	603245	608760	0.78	cps
Sulfur	34-1	3066315	3151938	3161991	3126748	1.68	cps
Terbium	159-1	8684762	8737419	8620791	8680991	0.67	cps
Terbium	159-2	4214323	4119321	4050615	4128087	1.99	cps
Thallium	203-1	258	250	333	281	16.36	cps
Thallium	205-1	550	617	717	628	13.36	cps
Tin	118-1	1183	875	908	989	17.11	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	ICSA81	Instrumnet Name :	P8
Client Sample ID :	ICSA81	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:25:03	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2045606	2027705	2072759	2048690	1.11	cps
Uranium	238-1	125	225	225	192	30.12	cps
Vanadium	51-2	193	177	253	208	19.41	cps
Ytterbium	172-1	33	42	25	33	25.01	cps
Ytterbium	172-2	11	11	17	13	24.76	cps
Ytterbium	176-1	817	717	683	739	9.39	cps
Ytterbium	176-2	5451	5879	6063	5798	5.41	cps
Yttrium	89-1	16009871	15798478	15976812	15928387	0.71	cps
Yttrium	89-2	1675707	1659950	1630671	1655443	1.38	cps
Zinc	66-2	2847	2734	2484	2688	6.92	cps
Zirconium	90-1	1192	1125	1158	1158	2.88	cps
Zirconium	91-1	300	300	283	294	3.27	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : ICSAB81 Instrumnet Name : P8
 Client Sample ID : ICSAB81 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:27:56 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3995668	4003078	3977108	3991951	0.34	cps
Antimony	121-1	105087	105642	106976	105901	0.92	cps
Arsenic	75-2	3330	3193	3067	3196	4.12	cps
Barium	135-1	28138	27996	28756	28297	1.43	cps
Barium	137-1	47727	48613	48019	48120	0.94	cps
Beryllium	9-1	32539	32377	33050	32656	1.08	cps
Bismuth	209-1	4160813	4116505	4242451	4173257	1.53	cps
Bismuth	209-2	2824622	2924835	3089326	2946261	4.54	cps
Boron	10-1	8743	9493	9731	9322	5.53	cps
Boron	11-1	42356	45236	45832	44475	4.18	cps
Bromine	81-1	20085	21809	19814	20570	5.26	cps
Cadmium	111-1	28142	27843	28256	28080	0.76	cps
Cadmium	106-1	6493	6693	7335	6841	6.43	cps
Cadmium	108-1	2992	2892	3242	3042	5.93	cps
Calcium	43-1	2129669	2196848	2212281	2179599	2.02	cps
Calcium	44-1	34889171	34926204	35284544	35033307	0.62	cps
Carbon	12-1	21893321	21978902	21776440	21882888	0.46	cps
Carbon	12-2	211503	205329	211476	209436	1.70	cps
Chlorine	35-1	14888624	17201481	19224410	17104838	12.68	cps
Chlorine	35-2	126887	133613	141244	133915	5.36	cps
Chromium	52-2	68922	69166	68162	68750	0.76	cps
Cobalt	59-2	65078	65845	65878	65600	0.69	cps
Copper	63-1	209920	210065	216076	212020	1.66	cps
Dysprosium	156-1	17	25	58	33	66.14	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	75	117	83	92	24.05	cps
Erbium	164-2	33	33	53	40	28.87	cps
Gadolinium	160-1	58	100	42	67	45.07	cps
Gadolinium	160-2	93	87	80	87	7.69	cps
Holmium	165-1	7962870	7931469	8040647	7978329	0.70	cps
Holmium	165-2	4205191	4370918	4819668	4465259	7.12	cps
Indium	115-1	7316384	7492877	7610071	7473111	1.98	cps
Indium	115-2	1204290	1269911	1354475	1276225	5.90	cps
Iron	54-2	7096257	7121453	7073414	7097041	0.34	cps
Iron	56-2	128701817	131765942	130863372	130443710	1.21	cps
Iron	57-2	3234347	3367297	3314550	3305398	2.03	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : ICSAB81 Instrumnet Name : P8
 Client Sample ID : ICSAB81 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:27:56 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1363	1190	1247	1267	6.98	cps
Lead	206-1	74843	74525	74524	74631	0.25	cps
Lead	207-1	62194	63092	64047	63111	1.47	cps
Lead	208-1	287293	288256	291317	288955	0.73	cps
Lithium	6-1	3857196	3914517	3938045	3903253	1.07	cps
Magnesium	24-2	12246193	12041932	12198987	12162371	0.88	cps
Manganese	55-2	22601	22508	22471	22527	0.30	cps
Molybdenum	94-1	3698819	3642043	3620792	3653885	1.10	cps
Molybdenum	95-1	5991808	5914283	5844605	5916899	1.24	cps
Molybdenum	96-1	6514476	6480893	6527923	6507764	0.37	cps
Molybdenum	97-1	3753732	3604862	3762583	3707059	2.39	cps
Molybdenum	98-1	9277509	9221191	9445165	9314621	1.25	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	20605	20542	20285	20477	0.83	cps
Phosphorus	31-2	216113	221856	217380	218450	1.38	cps
Potassium	39-2	9326013	9236811	9472842	9345222	1.28	cps
Rhodium	103-1	7174028	7253051	7345699	7257593	1.18	cps
Rhodium	103-2	3582562	3733261	3968831	3761551	5.18	cps
Scandium	45-1	6563725	6664017	6880643	6702795	2.42	cps
Scandium	45-2	197380	207063	222684	209042	6.11	cps
Selenium	82-1	1902	2106	2156	2055	6.54	cps
Selenium	77-2	97	70	70	79	19.52	cps
Selenium	78-2	271	191	272	245	19.00	cps
Silicon	28-1	1033521	1052070	1046315	1043969	0.91	cps
Silver	107-1	123898	125409	126872	125393	1.19	cps
Silver	109-1	121661	121837	121277	121592	0.24	cps
Sodium	23-2	25262416	24834042	24808769	24968409	1.02	cps
Strontium	86-1	183149	184800	186404	184784	0.88	cps
Strontium	88-1	1546847	1514239	1543208	1534765	1.16	cps
Sulfur	34-1	3116073	3039588	3188495	3114719	2.39	cps
Terbium	159-1	8155984	8408804	8495296	8353361	2.11	cps
Terbium	159-2	4130617	4380713	4653475	4388268	5.96	cps
Thallium	203-1	72964	74825	76326	74705	2.25	cps
Thallium	205-1	173983	176535	177485	176001	1.03	cps
Tin	118-1	245295	240519	247574	244463	1.47	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	ICSAB81	Instrumnet Name :	P8
Client Sample ID :	ICSAB81	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:27:56	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2155896	2143027	2167238	2155387	0.56	cps
Uranium	238-1	543065	539616	544802	542494	0.49	cps
Vanadium	51-2	28522	27313	27871	27902	2.17	cps
Ytterbium	172-1	17	42	42	33	43.30	cps
Ytterbium	172-2	17	17	11	15	21.67	cps
Ytterbium	176-1	1633	1575	1467	1558	5.43	cps
Ytterbium	176-2	5596	6802	6796	6398	10.86	cps
Yttrium	89-1	15328044	15558318	15677937	15521433	1.15	cps
Yttrium	89-2	1653886	1731388	1832077	1739117	5.14	cps
Zinc	66-2	7385	7625	7906	7639	3.41	cps
Zirconium	90-1	569034	568467	568260	568587	0.07	cps
Zirconium	91-1	126908	128366	122454	125909	2.45	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : CCV55 Instrumnet Name : P8
 Client Sample ID : CCV55 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:37:52 DataFile Name : 019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2093926	2030932	2017052	2047303	2.00	cps
Antimony	121-1	2498343	2491605	2472249	2487399	0.54	cps
Arsenic	75-2	73063	72140	72366	72523	0.66	cps
Barium	135-1	3153813	3198640	3149735	3167396	0.86	cps
Barium	137-1	5318314	5291216	5327900	5312477	0.36	cps
Beryllium	9-1	762820	773031	770721	768858	0.70	cps
Bismuth	209-1	4432288	4252067	4090120	4258158	4.02	cps
Bismuth	209-2	2710335	2719492	2761211	2730346	0.99	cps
Boron	10-1	69877	73170	75443	72830	3.84	cps
Boron	11-1	325014	347690	358441	343715	4.96	cps
Bromine	81-1	18271	18942	19885	19033	4.26	cps
Cadmium	111-1	608782	610186	615583	611517	0.59	cps
Cadmium	106-1	68789	71980	70891	70554	2.30	cps
Cadmium	108-1	46035	47828	47653	47172	2.10	cps
Calcium	43-1	5242181	5357182	5153814	5251059	1.94	cps
Calcium	44-1	82917995	85263797	82833891	83671894	1.65	cps
Carbon	12-1	6572115	6851413	7196559	6873362	4.55	cps
Carbon	12-2	71776	72161	71884	71940	0.28	cps
Chlorine	35-1	1788811	1750740	1713286	1750946	2.16	cps
Chlorine	35-2	9103	8878	8127	8703	5.87	cps
Chromium	52-2	823128	815589	814853	817857	0.56	cps
Cobalt	59-2	1452677	1425057	1400941	1426225	1.82	cps
Copper	63-1	34077436	32555487	33221650	33284858	2.29	cps
Dysprosium	156-1	417	358	442	406	10.54	cps
Dysprosium	156-2	310	247	227	261	16.66	cps
Erbium	164-1	75	142	108	108	30.77	cps
Erbium	164-2	87	50	50	62	34.02	cps
Gadolinium	160-1	383	383	400	389	2.47	cps
Gadolinium	160-2	313	293	240	282	13.43	cps
Holmium	165-1	8197812	8238745	7822074	8086210	2.84	cps
Holmium	165-2	4294280	4285949	4187957	4256062	1.39	cps
Indium	115-1	7876997	7745778	7454890	7692555	2.81	cps
Indium	115-2	1197861	1195244	1192386	1195163	0.23	cps
Iron	54-2	8760073	8531948	8398589	8563536	2.13	cps
Iron	56-2	156803554	153401415	154124348	154776439	1.16	cps
Iron	57-2	3877706	3946156	3804769	3876210	1.82	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:37:52	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1250	1153	1327	1243	6.99	cps
Lead	206-1	7116170	7260258	7215905	7197444	1.03	cps
Lead	207-1	6248224	6405508	6349373	6334368	1.26	cps
Lead	208-1	28866671	28910684	28943440	28906932	0.13	cps
Lithium	6-1	4241512	4164347	3892075	4099311	4.48	cps
Magnesium	24-2	30427544	29681004	29508045	29872198	1.64	cps
Manganese	55-2	3908329	3964809	3927793	3933643	0.73	cps
Molybdenum	94-1	11006322	10712599	10752170	10823697	1.47	cps
Molybdenum	95-1	15748728	15610709	15664179	15674539	0.44	cps
Molybdenum	96-1	17269562	17066363	16855468	17063798	1.21	cps
Molybdenum	97-1	9745722	9574685	9373269	9564559	1.95	cps
Molybdenum	98-1	25416981	24760735	24849006	25008908	1.42	cps
Neodymium	150-1	120	173	240	178	33.82	cps
Neodymium	150-2	27	17	30	24	28.38	cps
Nickel	60-2	386874	384235	379463	383524	0.98	cps
Phosphorus	31-2	21358	20715	19989	20687	3.31	cps
Potassium	39-2	11629351	11408277	11234130	11423919	1.73	cps
Rhodium	103-1	7605208	7418081	7110631	7377973	3.38	cps
Rhodium	103-2	3518974	3485036	3447720	3483910	1.02	cps
Scandium	45-1	6865486	6926368	6532232	6774695	3.13	cps
Scandium	45-2	194535	194148	193988	194224	0.14	cps
Selenium	82-1	48261	48087	47877	48075	0.40	cps
Selenium	77-2	1500	1270	1410	1393	8.32	cps
Selenium	78-2	4717	4694	4646	4686	0.77	cps
Silicon	28-1	3535076	3670167	3905987	3703743	5.07	cps
Silver	107-1	3143177	3169494	3104258	3138976	1.05	cps
Silver	109-1	2851828	2882816	2979780	2904808	2.30	cps
Sodium	23-2	59597014	58659337	58183770	58813374	1.22	cps
Strontium	86-1	10001430	9902705	9922594	9942243	0.53	cps
Strontium	88-1	85210783	85119923	84850862	85060523	0.22	cps
Sulfur	34-1	761231	751736	755280	756082	0.63	cps
Terbium	159-1	9071728	8812343	8602677	8828916	2.66	cps
Terbium	159-2	4096273	4230072	4124905	4150417	1.70	cps
Thallium	203-1	1743250	1827928	1855116	1808765	3.23	cps
Thallium	205-1	4167570	4166708	4203665	4179314	0.50	cps
Tin	118-1	2164014	2193769	2120317	2159367	1.71	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV55	Instrumnet Name :	P8
Client Sample ID :	CCV55	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:37:52	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5521987	5366382	5348316	5412228	1.76	cps
Uranium	238-1	5361674	5391325	5313728	5355576	0.73	cps
Vanadium	51-2	681228	672555	666780	673521	1.08	cps
Ytterbium	172-1	33	75	100	69	48.50	cps
Ytterbium	172-2	28	44	56	43	32.83	cps
Ytterbium	176-1	8937	9212	8628	8926	3.27	cps
Ytterbium	176-2	9326	10015	9915	9752	3.82	cps
Yttrium	89-1	16372018	16455273	15479356	16102215	3.36	cps
Yttrium	89-2	1625933	1659753	1636233	1640640	1.06	cps
Zinc	66-2	1096266	1101817	1086311	1094798	0.72	cps
Zirconium	90-1	5176357	5362147	5209790	5249431	1.89	cps
Zirconium	91-1	1173817	1199578	1199988	1191128	1.26	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P8
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:45:51 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	145	129	145	140	6.72	cps
Antimony	121-1	275	267	500	347	38.12	cps
Arsenic	75-2	9	4	2	5	72.11	cps
Barium	135-1	42	75	33	50	44.10	cps
Barium	137-1	50	25	50	42	34.64	cps
Beryllium	9-1	84	94	78	85	9.47	cps
Bismuth	209-1	4160246	4310740	4627714	4366233	5.47	cps
Bismuth	209-2	2910465	2893375	2982865	2928902	1.62	cps
Boron	10-1	1972	2002	1880	1951	3.26	cps
Boron	11-1	9497	9003	8865	9122	3.64	cps
Bromine	81-1	19173	18070	19694	18979	4.37	cps
Cadmium	111-1	2377	2559	2807	2581	8.36	cps
Cadmium	106-1	3376	3609	4034	3673	9.09	cps
Cadmium	108-1	21	25	42	29	37.81	cps
Calcium	43-1	262	277	285	275	4.17	cps
Calcium	44-1	24122	23793	23796	23904	0.79	cps
Carbon	12-1	5201708	5291234	5422310	5305084	2.09	cps
Carbon	12-2	50905	52879	51274	51686	2.03	cps
Chlorine	35-1	1007981	995659	968566	990735	2.04	cps
Chlorine	35-2	5184	5284	5009	5159	2.70	cps
Chromium	52-2	923	950	883	919	3.65	cps
Cobalt	59-2	77	63	60	67	13.23	cps
Copper	63-1	3021	2910	3105	3012	3.26	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	108	50	42	67	54.49	cps
Erbium	164-2	23	33	7	21	63.80	cps
Gadolinium	160-1	50	50	58	53	9.11	cps
Gadolinium	160-2	63	60	53	59	8.65	cps
Holmium	165-1	7958366	7785320	8586013	8109900	5.19	cps
Holmium	165-2	4265759	4227468	4255138	4249455	0.47	cps
Indium	115-1	7501205	7561252	8519422	7860627	7.27	cps
Indium	115-2	1262028	1269300	1265593	1265640	0.29	cps
Iron	54-2	372	494	389	419	15.84	cps
Iron	56-2	3073	2917	2939	2976	2.83	cps
Iron	57-2	161	206	228	198	17.13	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : CCB55 Instrumnet Name : P8
 Client Sample ID : CCB55 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:45:51 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1137	1183	1260	1193	5.22	cps
Lead	206-1	578	500	494	524	8.89	cps
Lead	207-1	394	539	400	444	18.41	cps
Lead	208-1	2156	2117	2183	2152	1.56	cps
Lithium	6-1	3897083	3832552	4329946	4019861	6.73	cps
Magnesium	24-2	575	558	558	564	1.71	cps
Manganese	55-2	40	43	53	46	15.23	cps
Molybdenum	94-1	567	475	525	522	8.79	cps
Molybdenum	95-1	542	367	358	422	24.52	cps
Molybdenum	96-1	683	425	408	506	30.50	cps
Molybdenum	97-1	308	275	258	281	9.07	cps
Molybdenum	98-1	892	567	517	658	30.93	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	70	63	60	64	7.90	cps
Phosphorus	31-2	217	250	158	208	22.27	cps
Potassium	39-2	15943	15792	17261	16332	4.95	cps
Rhodium	103-1	7542564	7607005	8653855	7934474	7.86	cps
Rhodium	103-2	3842513	3730880	3813319	3795571	1.53	cps
Scandium	45-1	6493552	6721700	7412138	6875797	6.96	cps
Scandium	45-2	198853	197931	198069	198284	0.25	cps
Selenium	82-1	98	32	1	44	114.09	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	57	54	54	4.63	cps
Silicon	28-1	739314	736244	729827	735128	0.66	cps
Silver	107-1	217	308	208	244	22.70	cps
Silver	109-1	175	117	167	153	20.65	cps
Sodium	23-2	12322	12339	12172	12278	0.75	cps
Strontium	86-1	1934	2000	1817	1917	4.84	cps
Strontium	88-1	617	575	567	586	4.57	cps
Sulfur	34-1	402504	409321	411239	407688	1.13	cps
Terbium	159-1	8442966	8245340	9060667	8582991	4.96	cps
Terbium	159-2	4127624	4182388	4255163	4188392	1.53	cps
Thallium	203-1	300	358	208	289	26.18	cps
Thallium	205-1	1008	808	658	825	21.29	cps
Tin	118-1	333	425	383	381	12.06	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB55	Instrumnet Name :	P8
Client Sample ID :	CCB55	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:45:51	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	192	300	250	247	21.93	cps
Uranium	238-1	58	25	17	33	66.14	cps
Vanadium	51-2	13	0	13	9	86.60	cps
Ytterbium	172-1	25	33	25	28	17.31	cps
Ytterbium	172-2	22	6	6	11	86.55	cps
Ytterbium	176-1	975	775	883	878	11.41	cps
Ytterbium	176-2	5273	5951	5913	5712	6.67	cps
Yttrium	89-1	15210069	15346513	16787075	15781219	5.54	cps
Yttrium	89-2	1696698	1663726	1677041	1679155	0.99	cps
Zinc	66-2	113	77	80	90	22.53	cps
Zirconium	90-1	800	942	800	847	9.65	cps
Zirconium	91-1	158	133	175	156	13.48	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:52:59	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1010	977	830	939	10.21	cps
Antimony	121-1	9479	9620	9787	9629	1.60	cps
Arsenic	75-2	174	165	153	164	6.42	cps
Barium	135-1	12473	12272	12523	12423	1.07	cps
Barium	137-1	20925	21635	21568	21376	1.83	cps
Beryllium	9-1	1620	1692	1724	1678	3.17	cps
Bismuth	209-1	4280074	4290492	4139353	4236640	1.99	cps
Bismuth	209-2	2792709	2886969	2853657	2844445	1.68	cps
Boron	10-1	5052	5296	5194	5181	2.37	cps
Boron	11-1	23893	24570	24974	24479	2.23	cps
Bromine	81-1	20155	19744	19574	19825	1.51	cps
Cadmium	111-1	3794	3808	3740	3781	0.95	cps
Cadmium	106-1	3742	3709	3709	3720	0.52	cps
Cadmium	108-1	96	138	146	126	21.19	cps
Calcium	43-1	10653	10404	10519	10525	1.18	cps
Calcium	44-1	192550	195671	193488	193903	0.83	cps
Carbon	12-1	5509062	5708653	5752822	5656846	2.30	cps
Carbon	12-2	52026	52670	51691	52129	0.95	cps
Chlorine	35-1	1084302	1097179	1098642	1093374	0.72	cps
Chlorine	35-2	5651	5951	5785	5796	2.59	cps
Chromium	52-2	4441	4294	4221	4318	2.59	cps
Cobalt	59-2	3164	3117	3144	3141	0.75	cps
Copper	63-1	17041	17094	16575	16903	1.69	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	75	25	56	48.22	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	8	42	50	33	66.15	cps
Gadolinium	160-2	90	63	73	76	17.83	cps
Holmium	165-1	7898767	7901823	7472527	7757706	3.18	cps
Holmium	165-2	4125468	4163778	4120647	4136631	0.57	cps
Indium	115-1	7806716	7740538	7545900	7697718	1.76	cps
Indium	115-2	1234735	1246728	1234184	1238549	0.57	cps
Iron	54-2	3895	4090	3928	3971	2.62	cps
Iron	56-2	67939	68642	66990	67857	1.22	cps
Iron	57-2	1839	1650	1739	1743	5.42	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:52:59	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1253	1190	1167	1203	3.73	cps
Lead	206-1	3406	3078	3206	3230	5.12	cps
Lead	207-1	2867	2784	2823	2824	1.48	cps
Lead	208-1	13164	13192	12853	13070	1.44	cps
Lithium	6-1	3899201	3955709	3802128	3885679	2.00	cps
Magnesium	24-2	64409	63648	63347	63801	0.86	cps
Manganese	55-2	810	943	847	867	7.95	cps
Molybdenum	94-1	12498	12765	12815	12692	1.34	cps
Molybdenum	95-1	14575	15125	15134	14945	2.14	cps
Molybdenum	96-1	16544	16944	17253	16913	2.10	cps
Molybdenum	97-1	9245	9203	9037	9162	1.20	cps
Molybdenum	98-1	23354	23938	23779	23690	1.28	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	893	903	860	886	2.56	cps
Phosphorus	31-2	308	342	275	308	10.81	cps
Potassium	39-2	61306	62887	63155	62449	1.60	cps
Rhodium	103-1	7697735	7519064	7266744	7494514	2.89	cps
Rhodium	103-2	3653308	3742782	3596109	3664066	2.02	cps
Scandium	45-1	6762808	6729040	6577437	6689762	1.48	cps
Scandium	45-2	194086	196411	193635	194711	0.76	cps
Selenium	82-1	451	529	555	512	10.52	cps
Selenium	77-2	27	10	27	21	45.58	cps
Selenium	78-2	88	119	98	102	15.56	cps
Silicon	28-1	790332	789335	794255	791308	0.33	cps
Silver	107-1	6618	6568	6568	6585	0.44	cps
Silver	109-1	6068	6085	6102	6085	0.27	cps
Sodium	23-2	133097	132616	134468	133394	0.72	cps
Strontium	86-1	4659	3942	3884	4162	10.37	cps
Strontium	88-1	18613	19105	18029	18582	2.90	cps
Sulfur	34-1	410870	406341	403603	406938	0.90	cps
Terbium	159-1	8468859	8437091	8033499	8313150	2.92	cps
Terbium	159-2	4053882	4124029	4111128	4096346	0.91	cps
Thallium	203-1	3651	3776	3501	3642	3.78	cps
Thallium	205-1	9220	9053	8945	9073	1.53	cps
Tin	118-1	22068	23187	23270	22842	2.94	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:52:59	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5276	5476	5209	5321	2.61	cps
Uranium	238-1	9812	9571	10046	9810	2.42	cps
Vanadium	51-2	6858	6852	6925	6878	0.59	cps
Ytterbium	172-1	17	8	42	22	78.07	cps
Ytterbium	172-2	6	0	22	9	124.87	cps
Ytterbium	176-1	917	983	800	900	10.31	cps
Ytterbium	176-2	5418	5640	5785	5614	3.29	cps
Yttrium	89-1	15724548	16226346	14700146	15550347	5.00	cps
Yttrium	89-2	1613508	1655130	1651263	1639967	1.40	cps
Zinc	66-2	600	580	533	571	5.99	cps
Zirconium	90-1	11063	11088	11563	11238	2.51	cps
Zirconium	91-1	2300	2784	2634	2573	9.62	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : PB141288BL Instrumnet Name : P8
 Client Sample ID : PB141288BL Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 16:56:01 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	95	120	94	103	14.39	cps
Antimony	121-1	42	125	142	103	52.13	cps
Arsenic	75-2	5	5	4	5	12.37	cps
Barium	135-1	8	25	8	14	69.31	cps
Barium	137-1	67	42	17	42	60.00	cps
Beryllium	9-1	66	58	62	62	6.45	cps
Bismuth	209-1	4178305	4222046	4139822	4180058	0.98	cps
Bismuth	209-2	2793399	2848118	2988818	2876778	3.50	cps
Boron	10-1	1642	1684	1598	1641	2.62	cps
Boron	11-1	7763	7306	7210	7426	3.97	cps
Bromine	81-1	18451	17349	18552	18117	3.68	cps
Cadmium	111-1	2586	2436	2535	2519	3.02	cps
Cadmium	106-1	3709	3492	3634	3612	3.05	cps
Cadmium	108-1	21	42	25	29	37.81	cps
Calcium	43-1	269	312	284	288	7.71	cps
Calcium	44-1	23634	23422	23505	23521	0.45	cps
Carbon	12-1	5623121	5662808	5763551	5683160	1.27	cps
Carbon	12-2	52954	54611	53004	53523	1.76	cps
Chlorine	35-1	910169	883245	868072	887162	2.40	cps
Chlorine	35-2	5176	4668	4709	4851	5.82	cps
Chromium	52-2	857	893	853	868	2.56	cps
Cobalt	59-2	50	30	53	44	28.39	cps
Copper	63-1	2324	2138	2271	2244	4.26	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	57	27	47	43	35.25	cps
Gadolinium	160-1	8	25	42	25	66.68	cps
Gadolinium	160-2	70	57	57	61	12.59	cps
Holmium	165-1	7512248	7764754	7802087	7693030	2.05	cps
Holmium	165-2	4059432	4072953	4400288	4177557	4.62	cps
Indium	115-1	7607701	7811850	7420286	7613279	2.57	cps
Indium	115-2	1211214	1233922	1318909	1254682	4.52	cps
Iron	54-2	439	394	383	406	7.25	cps
Iron	56-2	2350	2511	2595	2485	5.00	cps
Iron	57-2	272	183	172	209	26.19	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	PB141288BL	Instrumnet Name :	P8
Client Sample ID :	PB141288BL	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:56:01	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1173	1140	1110	1141	2.78	cps
Lead	206-1	394	494	461	450	11.31	cps
Lead	207-1	356	400	394	383	6.32	cps
Lead	208-1	1633	1822	1700	1719	5.57	cps
Lithium	6-1	3813814	4036902	3850842	3900519	3.07	cps
Magnesium	24-2	550	417	567	511	16.09	cps
Manganese	55-2	33	23	47	34	34.00	cps
Molybdenum	94-1	283	317	267	289	8.81	cps
Molybdenum	95-1	58	83	92	78	22.31	cps
Molybdenum	96-1	175	200	167	181	9.61	cps
Molybdenum	97-1	8	50	58	39	68.89	cps
Molybdenum	98-1	100	133	108	114	15.23	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	53	30	47	31.14	cps
Phosphorus	31-2	208	258	258	242	11.94	cps
Potassium	39-2	15776	16009	15751	15845	0.90	cps
Rhodium	103-1	7548965	7543231	7375686	7489294	1.31	cps
Rhodium	103-2	3663512	3596056	3927892	3729154	4.70	cps
Scandium	45-1	6626643	6582265	6451322	6553410	1.39	cps
Scandium	45-2	193968	193319	209626	198971	4.64	cps
Selenium	82-1	45	70	149	88	61.34	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	49	50	56	52	7.33	cps
Silicon	28-1	735215	736582	731277	734358	0.38	cps
Silver	107-1	158	133	133	142	10.19	cps
Silver	109-1	217	125	125	156	34.02	cps
Sodium	23-2	11388	11180	10979	11182	1.83	cps
Strontium	86-1	1750	2017	1850	1872	7.20	cps
Strontium	88-1	433	442	258	378	27.40	cps
Sulfur	34-1	399438	400399	398517	399451	0.24	cps
Terbium	159-1	8221968	8391125	7858956	8157349	3.33	cps
Terbium	159-2	4059867	4103062	4306916	4156615	3.17	cps
Thallium	203-1	183	233	275	231	19.91	cps
Thallium	205-1	583	442	517	514	13.79	cps
Tin	118-1	375	358	517	417	20.88	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	PB141288BL	Instrumnet Name :	P8
Client Sample ID :	PB141288BL	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:56:01	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	225	258	258	247	7.78	cps
Uranium	238-1	25	25	25	25	0.00	cps
Vanadium	51-2	7	0	3	3	100.05	cps
Ytterbium	172-1	17	17	25	19	24.73	cps
Ytterbium	172-2	17	28	11	19	45.83	cps
Ytterbium	176-1	900	983	933	939	4.47	cps
Ytterbium	176-2	5090	5812	6090	5664	9.12	cps
Yttrium	89-1	15657444	15242338	14692152	15197311	3.19	cps
Yttrium	89-2	1665942	1622180	1714493	1667538	2.77	cps
Zinc	66-2	97	87	80	88	9.56	cps
Zirconium	90-1	833	942	1050	942	11.50	cps
Zirconium	91-1	208	175	142	175	19.05	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	PB141288BS	Instrumnet Name :	P8
Client Sample ID :	PB141288BS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:59:06	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	460810	444766	440368	448648	2.40	cps
Antimony	121-1	2669871	2635026	2622460	2642452	0.93	cps
Arsenic	75-2	82413	81030	80104	81182	1.43	cps
Barium	135-1	3421273	3471855	3474627	3455918	0.87	cps
Barium	137-1	5664091	5655501	5765536	5695043	1.07	cps
Beryllium	9-1	834914	836747	838667	836776	0.22	cps
Bismuth	209-1	4250562	4303293	4333920	4295925	0.98	cps
Bismuth	209-2	2312775	2804438	2915492	2677568	11.98	cps
Boron	10-1	70046	73922	78569	74179	5.75	cps
Boron	11-1	330561	350877	364745	348728	4.93	cps
Bromine	81-1	19343	19925	19584	19617	1.49	cps
Cadmium	111-1	651990	667756	676822	665523	1.89	cps
Cadmium	106-1	74778	77728	75517	76008	2.02	cps
Cadmium	108-1	51408	52613	53039	52353	1.62	cps
Calcium	43-1	1153512	1157612	1185451	1165525	1.49	cps
Calcium	44-1	18490589	18584792	18564343	18546575	0.27	cps
Carbon	12-1	5961344	6104825	6211213	6092461	2.06	cps
Carbon	12-2	60173	60123	59061	59786	1.05	cps
Chlorine	35-1	694513	690005	685966	690161	0.62	cps
Chlorine	35-2	3726	3767	3417	3637	5.26	cps
Chromium	52-2	909932	890692	883742	894789	1.52	cps
Cobalt	59-2	1632830	1582802	1586250	1600627	1.75	cps
Copper	63-1	36755418	39110294	37142456	37669389	3.35	cps
Dysprosium	156-1	133	183	133	150	19.24	cps
Dysprosium	156-2	70	70	60	67	8.66	cps
Erbium	164-1	75	50	42	56	31.22	cps
Erbium	164-2	10	43	13	22	82.62	cps
Gadolinium	160-1	150	67	167	128	41.93	cps
Gadolinium	160-2	90	117	140	116	21.65	cps
Holmium	165-1	8171476	8159683	7908860	8080006	1.84	cps
Holmium	165-2	3396393	4130122	4102341	3876286	10.73	cps
Indium	115-1	7867576	7849907	7672179	7796554	1.39	cps
Indium	115-2	978647	1200322	1218590	1132520	11.79	cps
Iron	54-2	1995691	1952387	1960890	1969656	1.16	cps
Iron	56-2	35244256	34611136	34189832	34681741	1.53	cps
Iron	57-2	882874	855064	860101	866013	1.71	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	PB141288BS	Instrumnet Name :	P8
Client Sample ID :	PB141288BS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:59:06	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1290	1183	1323	1266	5.78	cps
Lead	206-1	7804239	7876591	8326342	8002391	3.53	cps
Lead	207-1	6849162	7226406	7336476	7137348	3.58	cps
Lead	208-1	31127099	32502690	32986334	32205374	3.00	cps
Lithium	6-1	4227615	4242357	3944232	4138068	4.06	cps
Magnesium	24-2	6931308	6670453	6501123	6700961	3.23	cps
Manganese	55-2	4403762	4354849	4319033	4359215	0.98	cps
Molybdenum	94-1	11450444	11587907	11762074	11600142	1.35	cps
Molybdenum	95-1	16750937	16931617	17072230	16918261	0.95	cps
Molybdenum	96-1	18287392	18313409	18731570	18444123	1.35	cps
Molybdenum	97-1	10166161	10110190	10472672	10249674	1.90	cps
Molybdenum	98-1	26620604	27288317	27099529	27002817	1.27	cps
Neodymium	150-1	207	160	207	191	14.10	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	439839	432681	428563	433694	1.32	cps
Phosphorus	31-2	23603	22460	22385	22816	2.99	cps
Potassium	39-2	2610592	2579600	2498416	2562869	2.26	cps
Rhodium	103-1	7830057	7573749	7317903	7573903	3.38	cps
Rhodium	103-2	2865717	3543968	3567579	3325755	11.98	cps
Scandium	45-1	6908755	6902594	6601816	6804388	2.58	cps
Scandium	45-2	156164	191812	191421	179799	11.38	cps
Selenium	82-1	52729	53676	54083	53496	1.30	cps
Selenium	77-2	1660	1483	1613	1586	5.77	cps
Selenium	78-2	5294	5293	5113	5233	1.98	cps
Silicon	28-1	2904640	2965125	2971396	2947054	1.25	cps
Silver	107-1	3438789	3474215	3519038	3477348	1.16	cps
Silver	109-1	3248721	3276373	3374826	3299973	2.01	cps
Sodium	23-2	13493412	12826529	12607599	12975847	3.56	cps
Strontium	86-1	10629536	10528571	10785099	10647735	1.21	cps
Strontium	88-1	90808721	91073904	92054623	91312416	0.72	cps
Sulfur	34-1	801434	810337	799215	803662	0.73	cps
Terbium	159-1	8913377	8568533	8501733	8661215	2.55	cps
Terbium	159-2	3407335	4155180	4143409	3901975	10.98	cps
Thallium	203-1	1920099	1994363	1981205	1965222	2.02	cps
Thallium	205-1	4549028	4616526	4681399	4615651	1.43	cps
Tin	118-1	2352604	2365695	2353286	2357195	0.31	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	PB141288BS	Instrumnet Name :	P8
Client Sample ID :	PB141288BS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 16:59:06	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5752851	6124925	5705515	5861097	3.92	cps
Uranium	238-1	5526633	5562121	5729119	5605958	1.93	cps
Vanadium	51-2	753647	732472	733005	739708	1.63	cps
Ytterbium	172-1	42	17	0	19	107.85	cps
Ytterbium	172-2	28	6	33	22	66.13	cps
Ytterbium	176-1	9345	9037	9479	9287	2.44	cps
Ytterbium	176-2	8975	9854	10304	9711	6.96	cps
Yttrium	89-1	16143190	15863344	15450310	15818948	2.20	cps
Yttrium	89-2	1323416	1608124	1650075	1527205	11.64	cps
Zinc	66-2	1289376	1264796	1255078	1269750	1.39	cps
Zirconium	90-1	5591410	5786322	5778451	5718728	1.93	cps
Zirconium	91-1	1253422	1286752	1306396	1282190	2.09	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-01 Instrumnet Name : P8
 Client Sample ID : 2ND-FLOOR-MAN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:04:45 DataFile Name : 025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	859	924	929	904	4.32	cps
Antimony	121-1	1542	1759	1592	1631	6.96	cps
Arsenic	75-2	77	69	68	71	6.91	cps
Barium	135-1	131908	129896	132311	131372	0.98	cps
Barium	137-1	222029	224244	228882	225052	1.55	cps
Beryllium	9-1	144	120	142	135	9.84	cps
Bismuth	209-1	4379107	4451011	4181608	4337242	3.22	cps
Bismuth	209-2	2945236	2933922	2851016	2910058	1.77	cps
Boron	10-1	15643	15952	17203	16266	5.08	cps
Boron	11-1	75180	79056	80089	78108	3.31	cps
Bromine	81-1	41745	43873	44396	43338	3.24	cps
Cadmium	111-1	2708	2799	2441	2649	7.03	cps
Cadmium	106-1	3726	3934	3467	3709	6.31	cps
Cadmium	108-1	42	67	46	51	26.07	cps
Calcium	43-1	1446559	1482381	1443819	1457587	1.48	cps
Calcium	44-1	23596620	23773336	23699412	23689789	0.37	cps
Carbon	12-1	6864184	7425791	7664508	7318161	5.61	cps
Carbon	12-2	77421	75486	77982	76963	1.70	cps
Chlorine	35-1	1325749	1469541	1588997	1461429	9.02	cps
Chlorine	35-2	10821	11421	11180	11141	2.71	cps
Chromium	52-2	1473	1570	1563	1536	3.52	cps
Cobalt	59-2	3114	3064	3050	3076	1.09	cps
Copper	63-1	2515105	2534585	2646236	2565309	2.76	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	117	42	50	69	59.19	cps
Erbium	164-2	40	37	23	33	26.47	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	70	73	60	68	10.24	cps
Holmium	165-1	8239288	8192675	7912007	8114657	2.18	cps
Holmium	165-2	4197673	4326956	4246438	4257022	1.53	cps
Indium	115-1	8058354	7985824	7701223	7915134	2.38	cps
Indium	115-2	1245695	1259634	1252174	1252501	0.56	cps
Iron	54-2	1133	1206	1178	1172	3.11	cps
Iron	56-2	16132	16393	16443	16323	1.02	cps
Iron	57-2	2078	2345	2322	2248	6.58	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-01 Instrumnet Name : P8
 Client Sample ID : 2ND-FLOOR-MAN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:04:45 DataFile Name : 025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1257	1333	1253	1281	3.53	cps
Lead	206-1	1995	1934	1817	1915	4.72	cps
Lead	207-1	1683	1778	1700	1721	2.93	cps
Lead	208-1	8023	8207	7512	7914	4.55	cps
Lithium	6-1	4056214	3921696	3957858	3978589	1.75	cps
Magnesium	24-2	1861525	1796271	1777105	1811634	2.44	cps
Manganese	55-2	2820	2920	2930	2890	2.10	cps
Molybdenum	94-1	2559	2667	2559	2595	2.41	cps
Molybdenum	95-1	3759	3542	3217	3506	7.78	cps
Molybdenum	96-1	3826	3634	3601	3687	3.29	cps
Molybdenum	97-1	2025	2125	2025	2059	2.81	cps
Molybdenum	98-1	5668	4809	4468	4982	12.42	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2150	2244	2274	2222	2.89	cps
Phosphorus	31-2	1042	933	842	939	10.66	cps
Potassium	39-2	231767	231182	230241	231063	0.33	cps
Rhodium	103-1	7726746	7917912	7401770	7682143	3.40	cps
Rhodium	103-2	3738564	3751726	3710700	3733663	0.56	cps
Scandium	45-1	6799593	6863633	6662838	6775355	1.51	cps
Scandium	45-2	198803	204820	201194	201605	1.50	cps
Selenium	82-1	-1	18	57	24	120.88	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	42	53	42	46	13.92	cps
Silicon	28-1	26219119	26021397	26515265	26251927	0.95	cps
Silver	107-1	492	492	392	458	12.60	cps
Silver	109-1	508	392	433	444	13.30	cps
Sodium	23-2	13963202	13792618	13843745	13866521	0.63	cps
Strontium	86-1	788299	786338	780152	784929	0.54	cps
Strontium	88-1	6559768	6456491	6543661	6519974	0.85	cps
Sulfur	34-1	857111	848159	858412	854561	0.65	cps
Terbium	159-1	8584834	8577237	8350273	8504115	1.57	cps
Terbium	159-2	4164322	4168720	4219122	4184055	0.73	cps
Thallium	203-1	425	317	283	342	21.68	cps
Thallium	205-1	775	900	758	811	9.55	cps
Tin	118-1	925	783	1017	908	12.94	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-01	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-MAN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:04:45	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	983	1000	950	978	2.60	cps
Uranium	238-1	11155	11197	11105	11152	0.41	cps
Vanadium	51-2	893	900	867	887	1.99	cps
Ytterbium	172-1	42	8	17	22	78.07	cps
Ytterbium	172-2	56	50	28	44	33.07	cps
Ytterbium	176-1	892	800	925	872	7.42	cps
Ytterbium	176-2	5229	5707	5729	5555	5.09	cps
Yttrium	89-1	15915876	15823000	16066317	15935064	0.77	cps
Yttrium	89-2	1706167	1700313	1680848	1695776	0.78	cps
Zinc	66-2	51196	51319	50911	51142	0.41	cps
Zirconium	90-1	1658	1517	1525	1567	5.07	cps
Zirconium	91-1	392	300	342	344	13.32	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-03 Instrumnet Name : P8
 Client Sample ID : 2ND-FLOOR-WOMAN-B. Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:07:41 DataFile Name : 026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	961	1019	912	964	5.52	cps
Antimony	121-1	2442	2267	2175	2295	5.91	cps
Arsenic	75-2	81	83	79	81	2.47	cps
Barium	135-1	134315	134844	139035	136065	1.90	cps
Barium	137-1	234318	231128	238795	234747	1.64	cps
Beryllium	9-1	92	88	82	87	5.76	cps
Bismuth	209-1	4254979	4477201	3996111	4242764	5.68	cps
Bismuth	209-2	2914605	2979632	2929329	2941189	1.16	cps
Boron	10-1	15958	16736	16638	16444	2.58	cps
Boron	11-1	76051	80201	81444	79232	3.56	cps
Bromine	81-1	53165	55215	59617	55999	5.89	cps
Cadmium	111-1	2699	3029	2537	2755	9.11	cps
Cadmium	106-1	3784	4176	3476	3812	9.21	cps
Cadmium	108-1	42	33	54	43	24.36	cps
Calcium	43-1	1521699	1473450	1577108	1524086	3.40	cps
Calcium	44-1	24928412	24918513	25056814	24967913	0.31	cps
Carbon	12-1	7892788	8701986	8851779	8482184	6.08	cps
Carbon	12-2	85977	86681	87009	86555	0.61	cps
Chlorine	35-1	1896429	1993581	2152597	2014202	6.42	cps
Chlorine	35-2	14449	14274	15025	14583	2.69	cps
Chromium	52-2	1747	1597	1700	1681	4.57	cps
Cobalt	59-2	3134	3330	3054	3173	4.49	cps
Copper	63-1	3061888	3050138	3042207	3051411	0.32	cps
Dysprosium	156-1	0	25	33	19	89.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	58	58	42	53	18.23	cps
Erbium	164-2	13	17	17	16	12.40	cps
Gadolinium	160-1	42	50	17	36	48.03	cps
Gadolinium	160-2	90	70	73	78	13.78	cps
Holmium	165-1	8001379	8331228	7716278	8016295	3.84	cps
Holmium	165-2	4235669	4384957	4409653	4343426	2.17	cps
Indium	115-1	8089856	8235292	7384177	7903108	5.76	cps
Indium	115-2	1262940	1304216	1314279	1293812	2.10	cps
Iron	54-2	661	828	867	785	13.91	cps
Iron	56-2	8742	8169	8781	8564	4.00	cps
Iron	57-2	2139	2356	2250	2248	4.82	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-03 Instrumnet Name : P8
 Client Sample ID : 2ND-FLOOR-WOMAN-B. Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:07:41 DataFile Name : 026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1257	1197	1327	1260	5.16	cps
Lead	206-1	3162	3045	3367	3191	5.11	cps
Lead	207-1	2628	2784	2784	2732	3.29	cps
Lead	208-1	12186	12002	12530	12240	2.19	cps
Lithium	6-1	4058217	4240459	3707351	4002009	6.77	cps
Magnesium	24-2	1854170	1857546	1828841	1846853	0.85	cps
Manganese	55-2	2810	2984	2854	2883	3.13	cps
Molybdenum	94-1	2059	1758	2192	2003	11.08	cps
Molybdenum	95-1	2325	2550	3217	2698	17.19	cps
Molybdenum	96-1	3400	2717	3434	3184	12.71	cps
Molybdenum	97-1	1608	1650	1784	1681	5.44	cps
Molybdenum	98-1	4843	4151	4367	4454	7.95	cps
Neodymium	150-1	33	13	7	18	78.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	5108	5048	5264	5140	2.18	cps
Phosphorus	31-2	967	933	1067	989	7.02	cps
Potassium	39-2	242963	247539	245216	245239	0.93	cps
Rhodium	103-1	7744033	8114641	7298356	7719010	5.29	cps
Rhodium	103-2	3778173	3885640	3892344	3852052	1.66	cps
Scandium	45-1	6846764	7260507	6705687	6937652	4.16	cps
Scandium	45-2	206491	209320	210615	208809	1.01	cps
Selenium	82-1	23	133	-67	30	337.95	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	39	68	52	28.73	cps
Silicon	28-1	28008343	28554487	27630571	28064467	1.66	cps
Silver	107-1	275	292	225	264	13.15	cps
Silver	109-1	225	258	267	250	8.82	cps
Sodium	23-2	14548668	14788151	14111105	14482641	2.37	cps
Strontium	86-1	830548	828433	847821	835601	1.27	cps
Strontium	88-1	6932016	6846818	6984016	6920950	1.00	cps
Sulfur	34-1	856395	867708	866329	863478	0.71	cps
Terbium	159-1	8804237	9079905	8055729	8646624	6.13	cps
Terbium	159-2	4196111	4359290	4372082	4309161	2.28	cps
Thallium	203-1	283	267	300	283	5.88	cps
Thallium	205-1	617	500	533	550	10.93	cps
Tin	118-1	683	550	608	614	10.89	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-03	Instrumnet Name :	P8
Client Sample ID :	2ND-FLOOR-WOMAN-B.	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:07:41	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	692	692	792	725	7.96	cps
Uranium	238-1	11497	11756	11756	11670	1.28	cps
Vanadium	51-2	917	927	770	871	10.07	cps
Ytterbium	172-1	25	25	33	28	17.31	cps
Ytterbium	172-2	44	22	28	31	36.74	cps
Ytterbium	176-1	850	1108	775	911	19.19	cps
Ytterbium	176-2	5351	5601	5885	5612	4.76	cps
Yttrium	89-1	16023456	17025885	15482991	16177444	4.84	cps
Yttrium	89-2	1740537	1770641	1784779	1765319	1.28	cps
Zinc	66-2	62494	62320	62457	62423	0.15	cps
Zirconium	90-1	1350	1533	1525	1470	7.05	cps
Zirconium	91-1	258	317	283	286	10.23	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-05 Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-MAN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:10:39 DataFile Name : 027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1177	1226	1191	1198	2.10	cps
Antimony	121-1	1233	958	1200	1131	13.28	cps
Arsenic	75-2	66	68	77	70	8.33	cps
Barium	135-1	133456	131706	135326	133496	1.36	cps
Barium	137-1	220869	227963	229976	226270	2.11	cps
Beryllium	9-1	58	80	68	69	16.04	cps
Bismuth	209-1	4288263	3501730	3466237	3752077	12.38	cps
Bismuth	209-2	2748398	2817929	2905518	2823948	2.79	cps
Boron	10-1	13776	13772	14426	13991	2.69	cps
Boron	11-1	66462	68821	71217	68833	3.45	cps
Bromine	81-1	51266	57194	58793	55751	7.11	cps
Cadmium	111-1	2751	2180	2305	2412	12.44	cps
Cadmium	106-1	3901	3084	3250	3412	12.65	cps
Cadmium	108-1	54	29	17	33	57.28	cps
Calcium	43-1	1573320	1540858	1544983	1553053	1.14	cps
Calcium	44-1	25475482	24470779	25040370	24995544	2.02	cps
Carbon	12-1	7684794	8180596	8662063	8175818	5.98	cps
Carbon	12-2	84274	85322	88056	85884	2.27	cps
Chlorine	35-1	2289871	2362420	2519871	2390721	4.92	cps
Chlorine	35-2	16176	16502	17085	16588	2.78	cps
Chromium	52-2	1643	1677	1617	1646	1.83	cps
Cobalt	59-2	193	233	227	218	9.84	cps
Copper	63-1	1178160	1199255	1214290	1197235	1.52	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	20	3	7	10	88.20	cps
Erbium	164-1	83	67	92	81	15.80	cps
Erbium	164-2	40	27	43	37	24.04	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	47	67	63	59	18.19	cps
Holmium	165-1	7888022	6565442	6767790	7073751	10.07	cps
Holmium	165-2	4162891	4333495	4190229	4228872	2.17	cps
Indium	115-1	7906718	6752777	6770418	7143304	9.26	cps
Indium	115-2	1234799	1263221	1260872	1252964	1.26	cps
Iron	54-2	967	906	922	932	3.39	cps
Iron	56-2	10315	10804	10832	10650	2.73	cps
Iron	57-2	2245	2422	2478	2382	5.12	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-05 Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-MAN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:10:39 DataFile Name : 027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1147	1160	1293	1200	6.76	cps
Lead	206-1	3956	3678	4212	3949	6.76	cps
Lead	207-1	3273	3539	3145	3319	6.07	cps
Lead	208-1	15226	15009	15787	15341	2.62	cps
Lithium	6-1	3957378	3400983	3366751	3575037	9.27	cps
Magnesium	24-2	2041536	2077195	2041335	2053355	1.01	cps
Manganese	55-2	377	530	427	444	17.59	cps
Molybdenum	94-1	1742	1784	1717	1747	1.93	cps
Molybdenum	95-1	2325	2317	2292	2311	0.75	cps
Molybdenum	96-1	2525	2300	2800	2542	9.85	cps
Molybdenum	97-1	1467	1458	1425	1450	1.52	cps
Molybdenum	98-1	3267	3317	3767	3451	7.98	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	2550	2374	2517	2480	3.79	cps
Phosphorus	31-2	1050	1225	1150	1142	7.69	cps
Potassium	39-2	222751	228456	224983	225396	1.28	cps
Rhodium	103-1	7713019	6532171	6567070	6937420	9.69	cps
Rhodium	103-2	3707707	3715163	3690291	3704387	0.34	cps
Scandium	45-1	6952838	5776729	5762877	6164148	11.08	cps
Scandium	45-2	203884	206733	205187	205268	0.69	cps
Selenium	82-1	147	259	19	141	84.98	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	66	30	51	49	36.91	cps
Silicon	28-1	26461909	26157646	26714226	26444594	1.05	cps
Silver	107-1	192	217	208	206	6.19	cps
Silver	109-1	117	192	183	164	25.08	cps
Sodium	23-2	15073103	14841181	14382054	14765446	2.38	cps
Strontium	86-1	857391	830157	861584	849711	2.01	cps
Strontium	88-1	7238064	6933117	7005874	7059018	2.26	cps
Sulfur	34-1	881242	882960	880163	881455	0.16	cps
Terbium	159-1	8613973	7222778	7171554	7669435	10.67	cps
Terbium	159-2	4076455	4276916	4208557	4187309	2.43	cps
Thallium	203-1	200	242	217	219	9.56	cps
Thallium	205-1	392	450	517	453	13.82	cps
Tin	118-1	600	658	600	619	5.44	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-05	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-MAN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:10:39	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	917	617	925	819	21.44	cps
Uranium	238-1	9779	10021	9988	9929	1.32	cps
Vanadium	51-2	860	847	843	850	1.04	cps
Ytterbium	172-1	50	67	33	50	33.34	cps
Ytterbium	172-2	39	28	6	24	70.49	cps
Ytterbium	176-1	975	708	742	808	17.98	cps
Ytterbium	176-2	5323	5796	5946	5688	5.71	cps
Yttrium	89-1	15881617	13461981	13373612	14239070	9.99	cps
Yttrium	89-2	1658793	1689136	1694141	1680690	1.14	cps
Zinc	66-2	27099	26722	26892	26904	0.70	cps
Zirconium	90-1	1108	833	850	931	16.57	cps
Zirconium	91-1	267	275	158	233	27.89	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-07 Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-WOMEN-B/ Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:13:35 DataFile Name : 028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1131	1161	1184	1159	2.27	cps
Antimony	121-1	1000	1183	1050	1078	8.79	cps
Arsenic	75-2	47	77	73	66	24.81	cps
Barium	135-1	126717	131479	135257	131151	3.26	cps
Barium	137-1	221763	228126	228015	225968	1.61	cps
Beryllium	9-1	76	58	54	63	18.70	cps
Bismuth	209-1	4161243	4122935	4331516	4205231	2.64	cps
Bismuth	209-2	2947759	2869209	2826968	2881312	2.13	cps
Boron	10-1	13864	14396	14672	14311	2.87	cps
Boron	11-1	68722	69252	70643	69539	1.43	cps
Bromine	81-1	54934	58954	61929	58606	5.99	cps
Cadmium	111-1	2553	2663	2851	2689	5.61	cps
Cadmium	106-1	3642	3776	4017	3812	4.99	cps
Cadmium	108-1	25	25	33	28	17.31	cps
Calcium	43-1	1528587	1566102	1521063	1538584	1.57	cps
Calcium	44-1	24982734	25210627	24829386	25007583	0.77	cps
Carbon	12-1	7793192	8152670	8815451	8253771	6.28	cps
Carbon	12-2	83311	84921	85859	84697	1.52	cps
Chlorine	35-1	2521000	2607851	2754720	2627857	4.50	cps
Chlorine	35-2	18362	18137	18003	18167	1.00	cps
Chromium	52-2	1260	1353	1423	1346	6.09	cps
Cobalt	59-2	157	213	197	189	15.42	cps
Copper	63-1	845806	855727	857285	852940	0.73	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	13	3	6	124.93	cps
Erbium	164-1	83	75	83	81	5.98	cps
Erbium	164-2	13	27	20	20	33.35	cps
Gadolinium	160-1	67	8	67	47	71.33	cps
Gadolinium	160-2	30	57	90	59	51.05	cps
Holmium	165-1	7923493	7949033	8014094	7962207	0.59	cps
Holmium	165-2	4262712	4265907	4375647	4301422	1.49	cps
Indium	115-1	7812305	7786631	7823435	7807457	0.24	cps
Indium	115-2	1285696	1273714	1256446	1271952	1.16	cps
Iron	54-2	722	933	817	824	12.83	cps
Iron	56-2	10232	10515	10571	10439	1.74	cps
Iron	57-2	2322	2217	2117	2219	4.63	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-07	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-WOMEN-B/	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:13:35	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1297	1357	1237	1297	4.63	cps
Lead	206-1	1300	1322	1272	1298	1.93	cps
Lead	207-1	1183	1211	922	1106	14.42	cps
Lead	208-1	5112	5312	4784	5069	5.26	cps
Lithium	6-1	3877051	3943022	3838030	3886034	1.37	cps
Magnesium	24-2	2142386	2161803	2128065	2144085	0.79	cps
Manganese	55-2	433	403	413	417	3.67	cps
Molybdenum	94-1	1625	1567	1608	1600	1.88	cps
Molybdenum	95-1	2259	2442	2325	2342	3.96	cps
Molybdenum	96-1	2317	2550	2692	2520	7.52	cps
Molybdenum	97-1	1492	1433	1567	1497	4.47	cps
Molybdenum	98-1	3367	3601	3334	3434	4.23	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	870	727	700	766	11.94	cps
Phosphorus	31-2	1100	1325	1242	1222	9.31	cps
Potassium	39-2	225695	228878	233924	229499	1.81	cps
Rhodium	103-1	7506587	7609658	7764264	7626836	1.70	cps
Rhodium	103-2	3905418	3779346	3700075	3794947	2.73	cps
Scandium	45-1	6886678	6695483	6876686	6819616	1.58	cps
Scandium	45-2	208318	207222	203773	206438	1.15	cps
Selenium	82-1	50	-15	98	44	127.25	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	63	62	61	62	1.61	cps
Silicon	28-1	26200656	26127299	26338921	26222292	0.41	cps
Silver	107-1	275	233	183	231	19.91	cps
Silver	109-1	167	183	183	178	5.41	cps
Sodium	23-2	14818202	14616461	14562219	14665628	0.92	cps
Strontium	86-1	840326	859633	853306	851088	1.16	cps
Strontium	88-1	7060503	7090004	7043230	7064579	0.33	cps
Sulfur	34-1	897680	891733	895466	894960	0.34	cps
Terbium	159-1	8533211	8246428	8397708	8392449	1.71	cps
Terbium	159-2	4295693	4216002	4225783	4245826	1.02	cps
Thallium	203-1	242	275	150	222	29.13	cps
Thallium	205-1	458	475	450	461	2.76	cps
Tin	118-1	750	758	883	797	9.37	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-07	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-WOMEN-B/	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:13:35	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	758	750	758	756	0.64	cps
Uranium	238-1	9604	9270	9337	9404	1.88	cps
Vanadium	51-2	863	810	847	840	3.25	cps
Ytterbium	172-1	50	42	50	47	10.18	cps
Ytterbium	172-2	61	17	17	31	81.50	cps
Ytterbium	176-1	1050	858	742	883	17.63	cps
Ytterbium	176-2	5318	5512	5568	5466	2.40	cps
Yttrium	89-1	16189571	15498369	16292019	15993320	2.70	cps
Yttrium	89-2	1718983	1742851	1712727	1724854	0.92	cps
Zinc	66-2	9600	9587	9150	9445	2.71	cps
Zirconium	90-1	1192	1067	1217	1158	6.94	cps
Zirconium	91-1	208	142	242	197	25.82	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-09 Instrumnet Name : P8
 Client Sample ID : 1ST-FLOOR-WATER-FO Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:16:33 DataFile Name : 029AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	257	234	260	250	5.79	cps
Antimony	121-1	4926	4618	4668	4737	3.49	cps
Arsenic	75-2	376	361	350	362	3.60	cps
Barium	135-1	39701	39751	38154	39202	2.32	cps
Barium	137-1	71448	69036	68358	69614	2.33	cps
Beryllium	9-1	58	54	68	60	12.02	cps
Bismuth	209-1	4201407	4259924	4173615	4211649	1.05	cps
Bismuth	209-2	2875280	2853775	2722221	2817092	2.94	cps
Boron	10-1	401546	433203	447637	427462	5.52	cps
Boron	11-1	1717837	1774656	1822704	1771732	2.96	cps
Bromine	81-1	115552	136005	160442	137333	16.37	cps
Cadmium	111-1	2532	2511	2663	2569	3.22	cps
Cadmium	106-1	3609	3542	3792	3648	3.55	cps
Cadmium	108-1	46	63	71	60	21.32	cps
Calcium	43-1	976345	986629	997358	986777	1.06	cps
Calcium	44-1	16428763	16022264	16012505	16154511	1.47	cps
Carbon	12-1	7693490	7862057	8330388	7961978	4.14	cps
Carbon	12-2	82548	83136	82859	82848	0.35	cps
Chlorine	35-1	2562739	2814263	2813622	2730208	5.31	cps
Chlorine	35-2	18370	18045	19030	18482	2.71	cps
Chromium	52-2	1607	1400	1357	1455	9.19	cps
Cobalt	59-2	1007	1183	1127	1106	8.16	cps
Copper	63-1	1927374	1893792	1924122	1915096	0.97	cps
Dysprosium	156-1	8	17	50	25	88.19	cps
Dysprosium	156-2	7	20	3	10	88.20	cps
Erbium	164-1	75	100	50	75	33.33	cps
Erbium	164-2	17	30	10	19	53.91	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Gadolinium	160-2	60	77	60	66	14.68	cps
Holmium	165-1	8352825	8013588	7934924	8100446	2.74	cps
Holmium	165-2	4289625	4375721	4207408	4290918	1.96	cps
Indium	115-1	7857421	7986403	7842540	7895455	1.00	cps
Indium	115-2	1271183	1280778	1223685	1258549	2.43	cps
Iron	54-2	933	828	711	824	13.49	cps
Iron	56-2	9475	9220	9492	9396	1.63	cps
Iron	57-2	1745	1633	1828	1735	5.62	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-09	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-WATER-FO	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:16:33	DataFile Name :	029AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1283	1187	1267	1246	4.15	cps
Lead	206-1	1178	1122	1067	1122	4.95	cps
Lead	207-1	989	872	956	939	6.40	cps
Lead	208-1	4373	4228	4061	4221	3.69	cps
Lithium	6-1	4099837	3791914	4006739	3966163	3.98	cps
Magnesium	24-2	1358819	1333956	1326407	1339727	1.27	cps
Manganese	55-2	8503	8022	8029	8185	3.36	cps
Molybdenum	94-1	3025	3067	3117	3070	1.49	cps
Molybdenum	95-1	4568	4176	4526	4423	4.87	cps
Molybdenum	96-1	4676	5059	5201	4979	5.46	cps
Molybdenum	97-1	2617	3067	2434	2706	12.05	cps
Molybdenum	98-1	7344	7352	6719	7138	5.09	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	179808	177422	178015	178415	0.70	cps
Phosphorus	31-2	55349	54478	53499	54442	1.70	cps
Potassium	39-2	292401	288020	291719	290713	0.81	cps
Rhodium	103-1	7873240	7664120	7525585	7687648	2.28	cps
Rhodium	103-2	3728518	3769754	3601045	3699772	2.38	cps
Scandium	45-1	6994788	7111135	6701069	6935664	3.05	cps
Scandium	45-2	203717	203920	198851	202163	1.42	cps
Selenium	82-1	115	140	61	106	38.13	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	60	54	58	5.57	cps
Silicon	28-1	33642837	32716047	33128199	33162361	1.40	cps
Silver	107-1	217	125	150	164	28.92	cps
Silver	109-1	125	192	142	153	22.71	cps
Sodium	23-2	25415846	25058381	25566662	25346963	1.03	cps
Strontium	86-1	500068	492248	499470	497262	0.88	cps
Strontium	88-1	4176213	4041070	4242840	4153374	2.48	cps
Sulfur	34-1	807538	808703	784736	800325	1.69	cps
Terbium	159-1	8601335	8681118	8316946	8533133	2.24	cps
Terbium	159-2	4331023	4329599	4018863	4226495	4.25	cps
Thallium	203-1	250	250	108	203	40.33	cps
Thallium	205-1	500	367	400	422	16.44	cps
Tin	118-1	683	692	658	678	2.56	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-09	Instrumnet Name :	P8
Client Sample ID :	1ST-FLOOR-WATER-FO	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:16:33	DataFile Name :	029AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	7969	6668	6618	7085	10.81	cps
Uranium	238-1	400	467	558	475	16.74	cps
Vanadium	51-2	3691	3457	3530	3559	3.35	cps
Ytterbium	172-1	42	0	67	36	93.26	cps
Ytterbium	172-2	22	6	11	13	65.44	cps
Ytterbium	176-1	983	900	858	914	6.96	cps
Ytterbium	176-2	5651	6079	5529	5753	5.02	cps
Yttrium	89-1	16748096	16120773	16275803	16381557	1.99	cps
Yttrium	89-2	1671078	1738063	1661359	1690166	2.47	cps
Zinc	66-2	99184	98433	98638	98752	0.39	cps
Zirconium	90-1	1033	1025	917	992	6.56	cps
Zirconium	91-1	217	225	242	228	5.59	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-11 Instrumnet Name : P8
 Client Sample ID : KITCHEN-DISHWASHEF Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:19:30 DataFile Name : 030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1140	1120	1202	1154	3.73	cps
Antimony	121-1	1042	1317	1225	1195	11.72	cps
Arsenic	75-2	79	85	98	87	11.12	cps
Barium	135-1	127624	129636	132346	129869	1.82	cps
Barium	137-1	226635	222312	222012	223653	1.16	cps
Beryllium	9-1	74	46	52	57	25.72	cps
Bismuth	209-1	4312909	4291938	4276576	4293808	0.42	cps
Bismuth	209-2	2934894	2327442	2787131	2683156	11.81	cps
Boron	10-1	57103	53368	53073	54515	4.12	cps
Boron	11-1	267961	259588	249670	259073	3.53	cps
Bromine	81-1	70932	69623	71495	70683	1.36	cps
Cadmium	111-1	2800	3036	2768	2868	5.09	cps
Cadmium	106-1	3742	4084	3767	3865	4.93	cps
Cadmium	108-1	75	117	75	89	27.07	cps
Calcium	43-1	1464081	1529487	1511544	1501704	2.25	cps
Calcium	44-1	23724584	25048352	25120866	24631267	3.19	cps
Carbon	12-1	7840534	8409949	8560637	8270373	4.59	cps
Carbon	12-2	83588	84795	85843	84742	1.33	cps
Chlorine	35-1	2663508	2872946	2977191	2837882	5.63	cps
Chlorine	35-2	19422	20215	21216	20284	4.43	cps
Chromium	52-2	1383	1423	1500	1436	4.13	cps
Cobalt	59-2	3727	3891	4094	3904	4.71	cps
Copper	63-1	1855619	1833643	1845846	1845036	0.60	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	10	27	0	12	110.23	cps
Erbium	164-1	83	75	50	69	24.98	cps
Erbium	164-2	27	27	43	32	29.85	cps
Gadolinium	160-1	42	92	42	58	49.48	cps
Gadolinium	160-2	117	83	60	87	32.86	cps
Holmium	165-1	7956014	7826035	7889162	7890404	0.82	cps
Holmium	165-2	4521203	3513836	4163501	4066180	12.56	cps
Indium	115-1	7997630	8005964	8011971	8005188	0.09	cps
Indium	115-2	1333807	1041920	1208450	1194726	12.26	cps
Iron	54-2	213383	216412	217366	215721	0.96	cps
Iron	56-2	3861780	3943260	3942745	3915928	1.20	cps
Iron	57-2	98840	100188	99746	99592	0.69	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-11	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-DISHWASHEF	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:19:30	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1367	1103	1273	1248	10.70	cps
Lead	206-1	18074	18096	17991	18054	0.31	cps
Lead	207-1	15498	14475	15187	15053	3.48	cps
Lead	208-1	70988	70783	69390	70387	1.24	cps
Lithium	6-1	3801784	3890740	4027762	3906762	2.91	cps
Magnesium	24-2	2063401	2081060	2061217	2068559	0.53	cps
Manganese	55-2	9250	9310	9290	9283	0.33	cps
Molybdenum	94-1	1517	1458	1483	1486	1.97	cps
Molybdenum	95-1	2050	1717	1808	1859	9.27	cps
Molybdenum	96-1	2350	2500	2575	2475	4.63	cps
Molybdenum	97-1	1275	1292	1342	1303	2.66	cps
Molybdenum	98-1	3542	3467	3450	3487	1.40	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	411234	419668	418088	416330	1.08	cps
Phosphorus	31-2	1342	1108	1150	1200	10.37	cps
Potassium	39-2	243002	247940	247675	246205	1.13	cps
Rhodium	103-1	7627321	7904014	7592884	7708073	2.21	cps
Rhodium	103-2	3936643	3113609	3601867	3550707	11.66	cps
Scandium	45-1	6961315	6989651	6950185	6967050	0.29	cps
Scandium	45-2	213158	166050	196706	191971	12.45	cps
Selenium	82-1	-91	267	51	76	238.23	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	67	49	58	58	15.51	cps
Silicon	28-1	24447592	25132932	24918972	24833165	1.41	cps
Silver	107-1	192	183	133	169	18.62	cps
Silver	109-1	100	108	100	103	4.68	cps
Sodium	23-2	14676267	15008567	14868355	14851063	1.12	cps
Strontium	86-1	802608	812618	799082	804769	0.87	cps
Strontium	88-1	6441470	6631456	6542692	6538539	1.45	cps
Sulfur	34-1	868657	866145	869358	868053	0.19	cps
Terbium	159-1	8243708	8616548	8448714	8436324	2.21	cps
Terbium	159-2	4453233	3424598	3960632	3946154	13.04	cps
Thallium	203-1	150	183	242	192	24.21	cps
Thallium	205-1	542	450	517	503	9.42	cps
Tin	118-1	1167	1367	1167	1233	9.36	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-11	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-DISHWASHEF	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:19:30	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	800	717	792	769	5.96	cps
Uranium	238-1	9729	10113	9112	9651	5.23	cps
Vanadium	51-2	1233	1217	1170	1207	2.72	cps
Ytterbium	172-1	58	75	25	53	48.24	cps
Ytterbium	172-2	17	11	0	9	91.66	cps
Ytterbium	176-1	908	883	1100	964	12.30	cps
Ytterbium	176-2	5473	4406	5896	5259	14.60	cps
Yttrium	89-1	15789498	15725387	15715289	15743391	0.26	cps
Yttrium	89-2	1815626	1418707	1678802	1637712	12.31	cps
Zinc	66-2	280758	287082	283841	283894	1.11	cps
Zirconium	90-1	1058	975	975	1003	4.80	cps
Zirconium	91-1	250	192	217	219	13.34	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : CCV56 Instrumnet Name : P8
 Client Sample ID : CCV56 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:22:27 DataFile Name : 031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2151313	2139881	2145328	2145507	0.27	cps
Antimony	121-1	2490118	2507549	2479284	2492317	0.57	cps
Arsenic	75-2	74650	74765	73359	74258	1.05	cps
Barium	135-1	3116525	3217990	3165766	3166760	1.60	cps
Barium	137-1	5394830	5304459	5361925	5353738	0.85	cps
Beryllium	9-1	754466	771314	756881	760887	1.20	cps
Bismuth	209-1	4249311	4081149	4164116	4164859	2.02	cps
Bismuth	209-2	2445213	2754607	2715066	2638296	6.38	cps
Boron	10-1	86756	91907	93891	90851	4.05	cps
Boron	11-1	416830	426466	439911	427736	2.71	cps
Bromine	81-1	26493	26573	26954	26673	0.92	cps
Cadmium	111-1	622467	625485	616919	621624	0.70	cps
Cadmium	106-1	71043	71268	73095	71802	1.57	cps
Cadmium	108-1	47540	48744	47967	48084	1.27	cps
Calcium	43-1	5133269	5331567	5274122	5246319	1.94	cps
Calcium	44-1	81623917	86016941	87031219	84890692	3.39	cps
Carbon	12-1	7426295	7629953	7805654	7620634	2.49	cps
Carbon	12-2	76734	79624	75871	77410	2.54	cps
Chlorine	35-1	1961924	1848815	1796251	1868997	4.53	cps
Chlorine	35-2	9862	9328	9153	9448	3.91	cps
Chromium	52-2	839035	832298	826033	832456	0.78	cps
Cobalt	59-2	1467898	1470347	1461386	1466544	0.32	cps
Copper	63-1	33852747	34325132	34285536	34154472	0.77	cps
Dysprosium	156-1	400	358	542	433	22.18	cps
Dysprosium	156-2	230	230	210	223	5.17	cps
Erbium	164-1	117	125	100	114	11.18	cps
Erbium	164-2	63	47	50	53	16.53	cps
Gadolinium	160-1	508	342	400	417	20.30	cps
Gadolinium	160-2	293	310	290	298	3.60	cps
Holmium	165-1	8171820	8060653	8070329	8100934	0.76	cps
Holmium	165-2	3915796	4282532	4227893	4142073	4.78	cps
Indium	115-1	7815114	7773278	7699205	7762532	0.76	cps
Indium	115-2	1126692	1211318	1191426	1176479	3.76	cps
Iron	54-2	8800956	8721559	8529835	8684117	1.61	cps
Iron	56-2	157316254	159563970	156402598	157760941	1.03	cps
Iron	57-2	3937589	3981023	3904884	3941165	0.97	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:22:27	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1243	1313	1170	1242	5.77	cps
Lead	206-1	7222761	7047156	7291873	7187263	1.76	cps
Lead	207-1	6210205	6308190	6215471	6244622	0.88	cps
Lead	208-1	28513294	28542702	28723352	28593116	0.40	cps
Lithium	6-1	3888350	3992455	4072418	3984408	2.32	cps
Magnesium	24-2	31275361	30841099	30561179	30892546	1.16	cps
Manganese	55-2	4018525	4040217	3941348	4000030	1.30	cps
Molybdenum	94-1	10922353	11094672	11093987	11037004	0.90	cps
Molybdenum	95-1	16149962	16217385	16079833	16149060	0.43	cps
Molybdenum	96-1	17136154	17848673	17875889	17620238	2.38	cps
Molybdenum	97-1	9515848	9709341	9914759	9713316	2.05	cps
Molybdenum	98-1	25175106	25504683	25579552	25419780	0.85	cps
Neodymium	150-1	200	173	240	204	16.41	cps
Neodymium	150-2	17	23	20	20	16.65	cps
Nickel	60-2	395557	387939	387789	390428	1.14	cps
Phosphorus	31-2	21274	22126	20807	21402	3.12	cps
Potassium	39-2	11925338	11850440	11830091	11868623	0.42	cps
Rhodium	103-1	7470764	7444628	7503164	7472852	0.39	cps
Rhodium	103-2	3242150	3567334	3455089	3421524	4.83	cps
Scandium	45-1	6808449	6878398	7032653	6906500	1.66	cps
Scandium	45-2	184784	197238	198399	193473	3.90	cps
Selenium	82-1	48297	48800	49519	48872	1.26	cps
Selenium	77-2	1363	1527	1313	1401	7.96	cps
Selenium	78-2	4754	4716	4706	4726	0.54	cps
Silicon	28-1	3510731	3767251	3872484	3716822	5.01	cps
Silver	107-1	3144059	3112251	3128002	3128104	0.51	cps
Silver	109-1	2969271	2988926	2983456	2980551	0.34	cps
Sodium	23-2	60807331	59958245	59814741	60193439	0.89	cps
Strontium	86-1	10012733	10315091	9894642	10074155	2.15	cps
Strontium	88-1	86746037	88294619	85369871	86803509	1.69	cps
Sulfur	34-1	782551	774268	775835	777551	0.57	cps
Terbium	159-1	8588914	8438034	8681571	8569506	1.43	cps
Terbium	159-2	3818202	4182516	4122277	4040998	4.83	cps
Thallium	203-1	1806120	1808243	1840970	1818444	1.07	cps
Thallium	205-1	4191902	4217901	4248402	4219402	0.67	cps
Tin	118-1	2147453	2181382	2162485	2163773	0.79	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV56	Instrumnet Name :	P8
Client Sample ID :	CCV56	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:22:27	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5444115	5551931	5598043	5531363	1.43	cps
Uranium	238-1	5252556	5161621	5307087	5240421	1.40	cps
Vanadium	51-2	699083	691452	680980	690505	1.32	cps
Ytterbium	172-1	50	50	25	42	34.64	cps
Ytterbium	172-2	6	28	22	19	62.43	cps
Ytterbium	176-1	8845	9629	9012	9162	4.51	cps
Ytterbium	176-2	9226	9670	10187	9694	4.97	cps
Yttrium	89-1	16367906	16280079	16233386	16293790	0.42	cps
Yttrium	89-2	1559452	1667538	1653538	1626843	3.61	cps
Zinc	66-2	1112106	1121261	1083678	1105682	1.77	cps
Zirconium	90-1	5409437	5329252	5418813	5385834	0.91	cps
Zirconium	91-1	1182926	1203520	1220015	1202154	1.55	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : CCB56 Instrumnet Name : P8
 Client Sample ID : CCB56 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:31:49 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	150	155	152	1.90	cps
Antimony	121-1	333	300	375	336	11.18	cps
Arsenic	75-2	9	6	5	7	31.22	cps
Barium	135-1	50	50	42	47	10.18	cps
Barium	137-1	58	117	117	97	34.64	cps
Beryllium	9-1	66	82	112	87	26.95	cps
Bismuth	209-1	4220424	4223180	4215636	4219747	0.09	cps
Bismuth	209-2	2357758	2454680	2756302	2522913	8.24	cps
Boron	10-1	6946	6956	6874	6926	0.65	cps
Boron	11-1	33582	33257	32858	33232	1.09	cps
Bromine	81-1	19143	18060	18782	18662	2.95	cps
Cadmium	111-1	2362	2574	2487	2475	4.30	cps
Cadmium	106-1	3351	3659	3517	3509	4.40	cps
Cadmium	108-1	29	29	29	29	0.00	cps
Calcium	43-1	356	360	374	363	2.54	cps
Calcium	44-1	24967	25045	24876	24963	0.34	cps
Carbon	12-1	5273014	5497365	5679996	5483458	3.72	cps
Carbon	12-2	52946	51817	53063	52609	1.31	cps
Chlorine	35-1	889944	876865	874701	880503	0.94	cps
Chlorine	35-2	4618	4426	4643	4562	2.60	cps
Chromium	52-2	847	897	877	873	2.88	cps
Cobalt	59-2	63	73	63	67	8.66	cps
Copper	63-1	5685	5859	5541	5695	2.80	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	83	100	83	89	10.82	cps
Erbium	164-2	30	27	23	27	12.51	cps
Gadolinium	160-1	50	50	67	56	17.32	cps
Gadolinium	160-2	70	60	50	60	16.67	cps
Holmium	165-1	7876826	7630850	7603501	7703726	1.95	cps
Holmium	165-2	3351285	3615485	3953682	3640151	8.30	cps
Indium	115-1	7487314	7694182	7712879	7631458	1.64	cps
Indium	115-2	998412	1053981	1168772	1073721	8.09	cps
Iron	54-2	456	517	450	474	7.80	cps
Iron	56-2	3789	3456	3728	3658	4.85	cps
Iron	57-2	256	183	256	231	18.01	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:31:49	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1210	1343	1287	1280	5.23	cps
Lead	206-1	622	533	567	574	7.82	cps
Lead	207-1	461	494	517	491	5.70	cps
Lead	208-1	2183	2328	2233	2248	3.26	cps
Lithium	6-1	4003463	3880849	3874370	3919560	1.86	cps
Magnesium	24-2	825	567	700	697	18.53	cps
Manganese	55-2	87	80	50	72	27.04	cps
Molybdenum	94-1	650	500	567	572	13.13	cps
Molybdenum	95-1	617	467	475	519	16.23	cps
Molybdenum	96-1	708	583	483	592	19.05	cps
Molybdenum	97-1	308	358	217	294	24.40	cps
Molybdenum	98-1	842	950	583	792	23.80	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	157	137	134	17.42	cps
Phosphorus	31-2	142	158	292	197	41.69	cps
Potassium	39-2	16568	16843	16677	16696	0.83	cps
Rhodium	103-1	7429189	7643667	7619499	7564118	1.55	cps
Rhodium	103-2	3137745	3268666	3657001	3354471	8.05	cps
Scandium	45-1	6508232	6571866	6686347	6588815	1.37	cps
Scandium	45-2	159905	167415	187823	171714	8.41	cps
Selenium	82-1	-3	-111	-40	-52	-106.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	54	61	59	7.96	cps
Silicon	28-1	737434	734484	734702	735540	0.22	cps
Silver	107-1	158	300	292	250	31.80	cps
Silver	109-1	225	150	200	192	19.93	cps
Sodium	23-2	13407	14015	13498	13640	2.41	cps
Strontium	86-1	2167	2192	2142	2167	1.15	cps
Strontium	88-1	1308	2067	1025	1467	36.72	cps
Sulfur	34-1	408374	405708	407267	407116	0.33	cps
Terbium	159-1	8238377	8479376	8423183	8380312	1.50	cps
Terbium	159-2	3298592	3490749	3884754	3558032	8.40	cps
Thallium	203-1	292	350	250	297	16.90	cps
Thallium	205-1	500	817	542	619	27.78	cps
Tin	118-1	333	383	492	403	20.09	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB56	Instrumnet Name :	P8
Client Sample ID :	CCB56	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:31:49	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	317	367	258	314	17.28	cps
Uranium	238-1	67	92	100	86	20.14	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Ytterbium	172-1	42	17	33	31	41.66	cps
Ytterbium	172-2	17	6	17	13	49.47	cps
Ytterbium	176-1	808	775	733	772	4.87	cps
Ytterbium	176-2	4190	4618	5362	4723	12.56	cps
Yttrium	89-1	15396661	15395328	15101025	15297671	1.11	cps
Yttrium	89-2	1378747	1432659	1584270	1465225	7.27	cps
Zinc	66-2	100	100	100	100	0.00	cps
Zirconium	90-1	1050	708	833	864	20.01	cps
Zirconium	91-1	192	167	175	178	7.16	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-15 Instrumnet Name : P8
 Client Sample ID : KITCHEN-HANDWASH-5 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:36:26 DataFile Name : 033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1429	1486	1434	1449	2.20	cps
Antimony	121-1	1042	792	1000	945	14.18	cps
Arsenic	75-2	52	60	72	61	16.41	cps
Barium	135-1	136738	139997	137765	138167	1.21	cps
Barium	137-1	242384	244974	240843	242734	0.86	cps
Beryllium	9-1	86	80	92	86	6.98	cps
Bismuth	209-1	3782781	3999257	4182840	3988293	5.02	cps
Bismuth	209-2	3051007	2887975	2815828	2918270	4.13	cps
Boron	10-1	16490	17008	17313	16937	2.46	cps
Boron	11-1	78939	81486	82381	80935	2.21	cps
Bromine	81-1	50753	56784	57667	55068	6.83	cps
Cadmium	111-1	2327	2526	2356	2403	4.46	cps
Cadmium	106-1	3284	3584	3367	3412	4.54	cps
Cadmium	108-1	13	29	67	36	76.83	cps
Calcium	43-1	1622910	1661480	1689662	1658018	2.02	cps
Calcium	44-1	26466154	26264478	27383269	26704634	2.23	cps
Carbon	12-1	7060985	7452114	8043598	7518899	6.58	cps
Carbon	12-2	79264	79817	82842	80641	2.39	cps
Chlorine	35-1	1482902	1683976	1814683	1660520	10.06	cps
Chlorine	35-2	12639	12864	13648	13051	4.06	cps
Chromium	52-2	1530	1507	1467	1501	2.13	cps
Cobalt	59-2	263	210	213	229	13.05	cps
Copper	63-1	1318612	1329129	1340134	1329292	0.81	cps
Dysprosium	156-1	33	42	33	36	13.33	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	108	108	83	100	14.43	cps
Erbium	164-2	33	30	30	31	6.18	cps
Gadolinium	160-1	50	50	25	42	34.64	cps
Gadolinium	160-2	87	63	80	77	15.68	cps
Holmium	165-1	7101980	7804113	7890138	7598744	5.69	cps
Holmium	165-2	4505373	4256745	4293615	4351911	3.08	cps
Indium	115-1	6993251	7667293	7824417	7494987	5.89	cps
Indium	115-2	1331474	1259536	1264035	1285015	3.14	cps
Iron	54-2	900	861	928	896	3.74	cps
Iron	56-2	10988	10604	10321	10638	3.15	cps
Iron	57-2	2461	2411	2372	2415	1.85	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-15 Instrumnet Name : P8
 Client Sample ID : KITCHEN-HANDWASH-5 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:36:26 DataFile Name : 033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1287	1217	1330	1278	4.48	cps
Lead	206-1	1378	1283	1333	1332	3.55	cps
Lead	207-1	1045	1106	1183	1111	6.27	cps
Lead	208-1	5323	5217	5228	5256	1.10	cps
Lithium	6-1	3640170	3881141	3970754	3830688	4.46	cps
Magnesium	24-2	1836322	1846689	1847242	1843418	0.33	cps
Manganese	55-2	417	447	417	427	4.06	cps
Molybdenum	94-1	1800	1750	1642	1731	4.68	cps
Molybdenum	95-1	2709	2417	2392	2506	7.03	cps
Molybdenum	96-1	2617	2684	2859	2720	4.59	cps
Molybdenum	97-1	1617	1142	1383	1381	17.20	cps
Molybdenum	98-1	3884	3667	3592	3714	4.08	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	2424	2477	2447	2449	1.09	cps
Phosphorus	31-2	1008	1375	1275	1220	15.54	cps
Potassium	39-2	237220	232402	237677	235766	1.24	cps
Rhodium	103-1	6701377	7384996	7533065	7206479	6.16	cps
Rhodium	103-2	3991322	3813266	3744182	3849590	3.31	cps
Scandium	45-1	6122811	6676986	6896545	6565447	6.07	cps
Scandium	45-2	216363	204434	203613	208137	3.43	cps
Selenium	82-1	-20	126	-39	22	401.97	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	58	58	62	59	3.89	cps
Silicon	28-1	28823141	27874969	28547258	28415123	1.72	cps
Silver	107-1	158	200	250	203	22.63	cps
Silver	109-1	158	108	58	108	46.16	cps
Sodium	23-2	14964227	14805827	15049139	14939731	0.83	cps
Strontium	86-1	885138	899550	879635	888107	1.16	cps
Strontium	88-1	7423252	7467428	7622442	7504374	1.39	cps
Sulfur	34-1	904652	918558	907488	910232	0.81	cps
Terbium	159-1	7528056	8203817	8332739	8021537	5.39	cps
Terbium	159-2	4550571	4266441	4200345	4339119	4.29	cps
Thallium	203-1	250	242	325	272	16.86	cps
Thallium	205-1	708	608	508	608	16.44	cps
Tin	118-1	558	617	617	597	5.64	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-15	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-HANDWASH-5	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:36:26	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	792	917	1008	906	12.01	cps
Uranium	238-1	11956	12173	11422	11850	3.26	cps
Vanadium	51-2	967	970	980	972	0.71	cps
Ytterbium	172-1	50	50	50	50	0.00	cps
Ytterbium	172-2	28	22	28	26	12.38	cps
Ytterbium	176-1	708	808	917	811	12.85	cps
Ytterbium	176-2	5512	5813	5812	5712	3.03	cps
Yttrium	89-1	14182525	15514306	16087929	15261586	6.41	cps
Yttrium	89-2	1830307	1723603	1689481	1747797	4.20	cps
Zinc	66-2	97556	97080	96160	96932	0.73	cps
Zirconium	90-1	1008	1100	1417	1175	18.23	cps
Zirconium	91-1	233	350	292	292	20.00	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-17 Instrumnet Name : P8
 Client Sample ID : ROOM-108-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:39:24 DataFile Name : 034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	299	236	277	271	11.74	cps
Antimony	121-1	1358	1325	1300	1328	2.20	cps
Arsenic	75-2	24	20	19	21	12.60	cps
Barium	135-1	106812	108954	109500	108422	1.31	cps
Barium	137-1	181416	184890	189544	185283	2.20	cps
Beryllium	9-1	64	76	72	71	8.65	cps
Bismuth	209-1	4235903	4352213	4278276	4288798	1.37	cps
Bismuth	209-2	2884387	2806133	2751225	2813915	2.38	cps
Boron	10-1	16054	16708	17791	16851	5.21	cps
Boron	11-1	79044	81915	83803	81587	2.94	cps
Bromine	81-1	36986	39737	43923	40216	8.69	cps
Cadmium	111-1	2742	2740	2681	2721	1.28	cps
Cadmium	106-1	3851	3801	3692	3781	2.14	cps
Cadmium	108-1	58	58	29	49	34.63	cps
Calcium	43-1	1036179	1055539	1048097	1046605	0.93	cps
Calcium	44-1	17048728	16717887	17194982	16987199	1.44	cps
Carbon	12-1	7317980	7908203	8311842	7846008	6.37	cps
Carbon	12-2	81601	81685	81426	81571	0.16	cps
Chlorine	35-1	1757000	1878869	1949238	1861702	5.22	cps
Chlorine	35-2	12489	12698	14433	13206	8.08	cps
Chromium	52-2	1283	1287	1283	1285	0.15	cps
Cobalt	59-2	933	907	973	938	3.58	cps
Copper	63-1	2648200	2723674	2717251	2696375	1.55	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	58	58	47	40.75	cps
Erbium	164-2	40	40	20	33	34.64	cps
Gadolinium	160-1	33	75	58	56	37.75	cps
Gadolinium	160-2	77	63	70	70	9.53	cps
Holmium	165-1	7678113	7995808	8056366	7910096	2.57	cps
Holmium	165-2	4217770	4258223	4059191	4178395	2.52	cps
Indium	115-1	7908511	7982617	8032327	7974485	0.78	cps
Indium	115-2	1244653	1261659	1229278	1245197	1.30	cps
Iron	54-2	867	922	850	880	4.30	cps
Iron	56-2	11894	11977	10448	11440	7.52	cps
Iron	57-2	1733	1772	1789	1765	1.62	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-17 Instrumnet Name : P8
 Client Sample ID : ROOM-108-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:39:24 DataFile Name : 034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1230	1293	1227	1250	3.01	cps
Lead	206-1	7613	7336	7413	7454	1.92	cps
Lead	207-1	6163	6274	6257	6231	0.96	cps
Lead	208-1	28980	28440	28029	28483	1.67	cps
Lithium	6-1	3954759	4037382	4114401	4035514	1.98	cps
Magnesium	24-2	1625447	1638529	1637145	1633707	0.44	cps
Manganese	55-2	5621	5538	5861	5673	2.96	cps
Molybdenum	94-1	1809	1909	2017	1911	5.45	cps
Molybdenum	95-1	2500	2984	2692	2725	8.93	cps
Molybdenum	96-1	2842	2609	2992	2814	6.87	cps
Molybdenum	97-1	1725	1617	1650	1664	3.33	cps
Molybdenum	98-1	4217	3826	4176	4073	5.28	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3474	3567	3454	3498	1.73	cps
Phosphorus	31-2	300	333	275	303	9.66	cps
Potassium	39-2	261872	260674	262524	261690	0.36	cps
Rhodium	103-1	7650342	7692789	7698180	7680437	0.34	cps
Rhodium	103-2	3780851	3704066	3609253	3698057	2.32	cps
Scandium	45-1	6891618	6998451	6967827	6952632	0.79	cps
Scandium	45-2	202281	204974	201541	202932	0.89	cps
Selenium	82-1	37	-74	57	7	1029.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	49	50	56	52	7.33	cps
Silicon	28-1	9927759	10152384	10439961	10173368	2.52	cps
Silver	107-1	225	233	142	200	25.35	cps
Silver	109-1	167	133	167	156	12.37	cps
Sodium	23-2	11870795	11909429	12142018	11974081	1.23	cps
Strontium	86-1	566483	585109	585373	578988	1.87	cps
Strontium	88-1	4780553	4898802	4852160	4843838	1.23	cps
Sulfur	34-1	736156	738650	750413	741740	1.03	cps
Terbium	159-1	8420935	8882170	8391833	8564979	3.21	cps
Terbium	159-2	4148665	4201184	4042111	4130653	1.96	cps
Thallium	203-1	267	242	242	250	5.77	cps
Thallium	205-1	575	467	433	492	15.06	cps
Tin	118-1	850	767	717	778	8.66	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-17	Instrumnet Name :	P8
Client Sample ID :	ROOM-108-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:39:24	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	692	408	567	556	25.56	cps
Uranium	238-1	2334	2234	2209	2259	2.93	cps
Vanadium	51-2	397	337	343	359	9.16	cps
Ytterbium	172-1	17	33	50	33	50.00	cps
Ytterbium	172-2	28	6	6	13	98.94	cps
Ytterbium	176-1	833	917	850	867	5.09	cps
Ytterbium	176-2	5473	5707	5818	5666	3.10	cps
Yttrium	89-1	16495255	16249668	16302447	16349123	0.79	cps
Yttrium	89-2	1709731	1681432	1673034	1688066	1.14	cps
Zinc	66-2	47530	47723	48182	47812	0.70	cps
Zirconium	90-1	1167	1008	1100	1092	7.28	cps
Zirconium	91-1	250	150	250	217	26.65	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-19 Instrumnet Name : P8
 Client Sample ID : ROOM-107-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:42:21 DataFile Name : 035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	336	265	294	298	12.01	cps
Antimony	121-1	1308	1217	1192	1239	4.96	cps
Arsenic	75-2	28	22	12	21	39.11	cps
Barium	135-1	101102	99046	102506	100885	1.73	cps
Barium	137-1	175431	171914	175963	174436	1.26	cps
Beryllium	9-1	70	74	72	72	2.78	cps
Bismuth	209-1	4344552	4403283	4238229	4328688	1.93	cps
Bismuth	209-2	2923317	2832822	2883737	2879959	1.58	cps
Boron	10-1	15988	16758	17351	16699	4.09	cps
Boron	11-1	77764	79649	82942	80118	3.27	cps
Bromine	81-1	38302	40610	43081	40664	5.88	cps
Cadmium	111-1	2778	2739	2593	2703	3.61	cps
Cadmium	106-1	3892	3884	3634	3803	3.86	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Calcium	43-1	980492	984544	989374	984803	0.45	cps
Calcium	44-1	15764446	15901859	15734324	15800209	0.57	cps
Carbon	12-1	7346311	7947947	8141201	7811820	5.31	cps
Carbon	12-2	81585	81920	81082	81529	0.52	cps
Chlorine	35-1	2113205	2298131	2405570	2272302	6.51	cps
Chlorine	35-2	15192	15784	15500	15492	1.91	cps
Chromium	52-2	1443	1490	1427	1453	2.26	cps
Cobalt	59-2	963	1057	990	1003	4.79	cps
Copper	63-1	3725923	3810665	3757287	3764625	1.14	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	67	50	58	58	14.29	cps
Erbium	164-2	23	10	13	16	44.60	cps
Gadolinium	160-1	50	25	67	47	44.41	cps
Gadolinium	160-2	50	60	63	58	12.01	cps
Holmium	165-1	8225342	8141975	8335009	8234109	1.18	cps
Holmium	165-2	4356603	4278560	4124359	4253174	2.78	cps
Indium	115-1	8125017	8018088	8185478	8109527	1.05	cps
Indium	115-2	1275146	1265676	1253016	1264613	0.88	cps
Iron	54-2	894	967	878	913	5.18	cps
Iron	56-2	11644	11577	12606	11942	4.82	cps
Iron	57-2	1789	1595	1761	1715	6.13	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-19 Instrumnet Name : P8
 Client Sample ID : ROOM-107-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:42:21 DataFile Name : 035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1347	1267	1260	1291	3.74	cps
Lead	206-1	1439	1439	1500	1459	2.42	cps
Lead	207-1	1111	1100	1228	1146	6.17	cps
Lead	208-1	5578	5289	5628	5499	3.33	cps
Lithium	6-1	4203284	3925650	4190618	4106517	3.82	cps
Magnesium	24-2	2197763	2066300	2056673	2106912	3.74	cps
Manganese	55-2	3390	3367	3557	3438	3.01	cps
Molybdenum	94-1	1750	1884	1992	1875	6.46	cps
Molybdenum	95-1	2650	2467	2684	2600	4.49	cps
Molybdenum	96-1	2917	2592	2559	2689	7.36	cps
Molybdenum	97-1	1583	1775	1850	1736	7.92	cps
Molybdenum	98-1	3984	4117	4309	4137	3.95	cps
Neodymium	150-1	7	40	33	27	66.13	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1233	1180	1127	1180	4.52	cps
Phosphorus	31-2	308	367	308	328	10.27	cps
Potassium	39-2	257920	257299	256581	257267	0.26	cps
Rhodium	103-1	7716700	7954934	7946153	7872595	1.72	cps
Rhodium	103-2	3819025	3741785	3740017	3766942	1.20	cps
Scandium	45-1	7204775	6990928	7281264	7158989	2.10	cps
Scandium	45-2	206138	206476	204474	205696	0.52	cps
Selenium	82-1	-45	25	-9	-10	-365.86	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	59	49	57	55	9.62	cps
Silicon	28-1	15617726	15473487	15707110	15599441	0.76	cps
Silver	107-1	150	150	225	175	24.74	cps
Silver	109-1	142	58	117	106	40.52	cps
Sodium	23-2	13439610	13211550	12910252	13187137	2.01	cps
Strontium	86-1	581391	576266	578045	578567	0.45	cps
Strontium	88-1	4738283	4832208	4765614	4778702	1.01	cps
Sulfur	34-1	803792	803149	813963	806968	0.75	cps
Terbium	159-1	8496566	8510165	8787483	8598071	1.91	cps
Terbium	159-2	4176202	4159340	4069758	4135100	1.38	cps
Thallium	203-1	175	83	208	156	41.61	cps
Thallium	205-1	442	492	442	458	6.30	cps
Tin	118-1	917	892	1017	942	7.02	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-19	Instrumnet Name :	P8
Client Sample ID :	ROOM-107-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:42:21	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	683	683	692	686	0.70	cps
Uranium	238-1	1942	2134	2142	2072	5.46	cps
Vanadium	51-2	173	193	220	196	11.97	cps
Ytterbium	172-1	8	25	25	19	49.50	cps
Ytterbium	172-2	33	0	11	15	114.56	cps
Ytterbium	176-1	917	758	925	867	10.84	cps
Ytterbium	176-2	5279	5579	5918	5592	5.72	cps
Yttrium	89-1	15520918	16386376	16369386	16092227	3.08	cps
Yttrium	89-2	1723449	1723333	1690955	1712579	1.09	cps
Zinc	66-2	27076	26558	26685	26773	1.01	cps
Zirconium	90-1	858	833	1142	945	18.13	cps
Zirconium	91-1	200	183	275	219	22.25	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-01 Instrumnet Name : P8
 Client Sample ID : ROOM-106-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:45:21 DataFile Name : 036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1670	1609	1567	1615	3.19	cps
Antimony	121-1	2850	2867	2392	2703	9.97	cps
Arsenic	75-2	41	42	55	46	16.99	cps
Barium	135-1	122856	123294	125505	123885	1.15	cps
Barium	137-1	211914	208057	213374	211115	1.30	cps
Beryllium	9-1	78	70	82	77	7.97	cps
Bismuth	209-1	4152663	4197928	4433245	4261279	3.54	cps
Bismuth	209-2	2928245	2843466	2858950	2876887	1.57	cps
Boron	10-1	15473	17351	17413	16746	6.58	cps
Boron	11-1	76903	81368	83286	80519	4.07	cps
Bromine	81-1	49890	53054	57708	53551	7.34	cps
Cadmium	111-1	2967	3040	2999	3002	1.22	cps
Cadmium	106-1	4034	4192	4009	4078	2.44	cps
Cadmium	108-1	46	100	58	68	41.68	cps
Calcium	43-1	1376280	1386613	1378716	1380536	0.39	cps
Calcium	44-1	22036822	22097335	21963306	22032487	0.30	cps
Carbon	12-1	7436390	8006156	8357011	7933186	5.86	cps
Carbon	12-2	83051	82037	83186	82758	0.76	cps
Chlorine	35-1	2411227	2585084	2684582	2560298	5.40	cps
Chlorine	35-2	17678	18229	17544	17817	2.04	cps
Chromium	52-2	1320	1350	1390	1353	2.59	cps
Cobalt	59-2	753	710	693	719	4.31	cps
Copper	63-1	1633501	1658565	1659786	1650617	0.90	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	58	75	33	56	37.75	cps
Erbium	164-2	27	43	13	28	54.11	cps
Gadolinium	160-1	75	8	58	47	73.48	cps
Gadolinium	160-2	60	50	80	63	24.12	cps
Holmium	165-1	7895710	7963630	8129386	7996242	1.50	cps
Holmium	165-2	4185667	4280407	4226655	4230910	1.12	cps
Indium	115-1	7702184	7951087	7922910	7858727	1.73	cps
Indium	115-2	1289608	1270081	1269417	1276368	0.90	cps
Iron	54-2	722	661	739	707	5.79	cps
Iron	56-2	8325	7719	7991	8012	3.79	cps
Iron	57-2	2078	2034	2195	2102	3.96	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-01 Instrumnet Name : P8
 Client Sample ID : ROOM-106-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:45:21 DataFile Name : 036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1183	1153	1273	1203	5.19	cps
Lead	206-1	3295	3145	3078	3173	3.50	cps
Lead	207-1	2745	2673	2595	2671	2.81	cps
Lead	208-1	12491	12603	12514	12536	0.47	cps
Lithium	6-1	3877896	4061108	4087243	4008749	2.85	cps
Magnesium	24-2	2094114	2098946	2076015	2089692	0.58	cps
Manganese	55-2	4661	4577	4481	4573	1.97	cps
Molybdenum	94-1	1592	1675	1767	1678	5.22	cps
Molybdenum	95-1	1967	2359	2209	2178	9.07	cps
Molybdenum	96-1	2892	2542	2667	2700	6.57	cps
Molybdenum	97-1	1617	1417	1442	1492	7.31	cps
Molybdenum	98-1	3784	3451	3626	3620	4.61	cps
Neodymium	150-1	13	20	33	22	45.83	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	25904	25814	26428	26048	1.27	cps
Phosphorus	31-2	825	900	975	900	8.33	cps
Potassium	39-2	237981	230674	234305	234320	1.56	cps
Rhodium	103-1	7836749	7592867	7761988	7730535	1.62	cps
Rhodium	103-2	3773255	3790197	3812181	3791878	0.51	cps
Scandium	45-1	6887310	6870678	6943126	6900371	0.55	cps
Scandium	45-2	208346	206652	203603	206200	1.17	cps
Selenium	82-1	127	178	35	113	63.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	61	72	62	16.24	cps
Silicon	28-1	24885348	24164349	24272248	24440648	1.59	cps
Silver	107-1	142	175	200	172	16.99	cps
Silver	109-1	133	108	117	119	10.66	cps
Sodium	23-2	14551009	14709337	14569292	14609879	0.59	cps
Strontium	86-1	755014	763738	778360	765704	1.54	cps
Strontium	88-1	6482179	6436605	6390473	6436419	0.71	cps
Sulfur	34-1	890006	884824	888745	887858	0.30	cps
Terbium	159-1	8545795	8547917	8708280	8600664	1.08	cps
Terbium	159-2	4310767	4205527	4136949	4217748	2.08	cps
Thallium	203-1	217	167	217	200	14.43	cps
Thallium	205-1	425	617	575	539	18.71	cps
Tin	118-1	825	775	750	783	4.88	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-01	Instrumnet Name :	P8
Client Sample ID :	ROOM-106-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:45:21	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	833	892	867	864	3.39	cps
Uranium	238-1	9787	9546	9454	9596	1.80	cps
Vanadium	51-2	860	937	937	911	4.86	cps
Ytterbium	172-1	17	58	8	28	96.44	cps
Ytterbium	172-2	0	17	17	11	86.60	cps
Ytterbium	176-1	750	1000	917	889	14.32	cps
Ytterbium	176-2	5679	5851	6140	5890	3.96	cps
Yttrium	89-1	15845186	16380307	16225870	16150454	1.71	cps
Yttrium	89-2	1729380	1722481	1694774	1715545	1.07	cps
Zinc	66-2	211871	206354	205381	207869	1.68	cps
Zirconium	90-1	1117	942	1133	1064	9.98	cps
Zirconium	91-1	208	250	258	239	11.21	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-03 Instrumnet Name : P8
 Client Sample ID : CHURCH-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:48:17 DataFile Name : 037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	965	942	951	953	1.19	cps
Antimony	121-1	1050	1125	1000	1058	5.94	cps
Arsenic	75-2	58	42	42	47	19.53	cps
Barium	135-1	124234	122275	123950	123487	0.86	cps
Barium	137-1	208209	208350	213311	209956	1.38	cps
Beryllium	9-1	64	64	48	59	15.75	cps
Bismuth	209-1	4125730	4283553	4057363	4155549	2.79	cps
Bismuth	209-2	2795599	2881352	2231890	2636280	13.38	cps
Boron	10-1	16554	17689	17919	17388	4.20	cps
Boron	11-1	77885	82779	87716	82794	5.94	cps
Bromine	81-1	49106	53507	54652	52422	5.59	cps
Cadmium	111-1	2459	2793	2641	2631	6.35	cps
Cadmium	106-1	3476	3967	3726	3723	6.61	cps
Cadmium	108-1	46	67	42	51	26.07	cps
Calcium	43-1	1292236	1266492	1332058	1296929	2.55	cps
Calcium	44-1	20393072	21162212	21670190	21075158	3.05	cps
Carbon	12-1	7778388	7978702	8520153	8092414	4.74	cps
Carbon	12-2	81309	79977	84317	81867	2.72	cps
Chlorine	35-1	2607967	2646422	2856708	2703699	4.95	cps
Chlorine	35-2	17161	18245	19914	18440	7.52	cps
Chromium	52-2	1890	1900	1903	1898	0.37	cps
Cobalt	59-2	293	303	247	281	10.76	cps
Copper	63-1	2152062	2061375	2130642	2114693	2.24	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	92	42	33	56	56.79	cps
Erbium	164-2	30	27	10	22	48.22	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Gadolinium	160-2	73	63	77	71	9.76	cps
Holmium	165-1	7295809	8106360	7795793	7732654	5.29	cps
Holmium	165-2	4269860	4406476	3379990	4018776	13.87	cps
Indium	115-1	7460219	8159084	7470230	7696511	5.21	cps
Indium	115-2	1257219	1277566	999096	1177960	13.18	cps
Iron	54-2	767	817	778	787	3.34	cps
Iron	56-2	10009	9214	8981	9401	5.73	cps
Iron	57-2	1783	1795	1984	1854	6.06	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-03 Instrumnet Name : P8
 Client Sample ID : CHURCH-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:48:17 DataFile Name : 037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1210	1387	1300	1299	6.80	cps
Lead	206-1	1356	1383	1411	1383	2.01	cps
Lead	207-1	1056	1006	1217	1093	10.10	cps
Lead	208-1	5045	5117	5445	5202	4.10	cps
Lithium	6-1	3887057	4137814	3734686	3919852	5.19	cps
Magnesium	24-2	2169924	2088729	2170137	2142930	2.19	cps
Manganese	55-2	593	547	530	557	5.90	cps
Molybdenum	94-1	1433	1592	1350	1458	8.42	cps
Molybdenum	95-1	2059	2167	2159	2128	2.83	cps
Molybdenum	96-1	2367	2509	2534	2470	3.64	cps
Molybdenum	97-1	1200	1217	1275	1231	3.20	cps
Molybdenum	98-1	3375	3326	3442	3381	1.73	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2830	2784	2767	2794	1.18	cps
Phosphorus	31-2	792	850	850	831	4.05	cps
Potassium	39-2	237135	237323	246640	240366	2.26	cps
Rhodium	103-1	7126891	7847481	7441359	7471910	4.83	cps
Rhodium	103-2	3740227	3798581	2996935	3511914	12.73	cps
Scandium	45-1	6462184	7279524	6822133	6854614	5.98	cps
Scandium	45-2	202291	205170	163541	190334	12.21	cps
Selenium	82-1	22	-51	15	-5	-823.75	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	58	62	63	61	4.34	cps
Silicon	28-1	23595227	22944498	23403156	23314294	1.43	cps
Silver	107-1	108	125	117	117	7.14	cps
Silver	109-1	67	183	100	117	51.51	cps
Sodium	23-2	14179599	13926125	14359313	14155012	1.54	cps
Strontium	86-1	737394	729162	742231	736262	0.90	cps
Strontium	88-1	6119825	6089913	6155521	6121753	0.54	cps
Sulfur	34-1	881537	866880	887112	878510	1.19	cps
Terbium	159-1	7898503	8532432	8249184	8226706	3.86	cps
Terbium	159-2	4166658	4263193	3296293	3908714	13.63	cps
Thallium	203-1	192	150	167	169	12.38	cps
Thallium	205-1	392	400	342	378	8.35	cps
Tin	118-1	808	1000	1000	936	11.82	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-03	Instrumnet Name :	P8
Client Sample ID :	CHURCH-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:48:17	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	817	642	750	736	12.00	cps
Uranium	238-1	7653	7311	7944	7636	4.15	cps
Vanadium	51-2	803	690	863	786	11.21	cps
Ytterbium	172-1	33	50	25	36	35.25	cps
Ytterbium	172-2	33	22	6	20	68.62	cps
Ytterbium	176-1	992	992	833	939	9.74	cps
Ytterbium	176-2	5223	5857	4423	5168	13.90	cps
Yttrium	89-1	15147505	16486916	15590949	15741790	4.33	cps
Yttrium	89-2	1680545	1680048	1340140	1566911	12.53	cps
Zinc	66-2	45590	44911	45777	45426	1.00	cps
Zirconium	90-1	1033	1067	967	1022	4.98	cps
Zirconium	91-1	167	125	192	161	20.90	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-05 Instrumnet Name : P8
 Client Sample ID : CHURCH-WOMAN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:51:15 DataFile Name : 038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1170	1142	1097	1137	3.22	cps
Antimony	121-1	1050	1083	1000	1045	4.02	cps
Arsenic	75-2	47	48	42	46	7.05	cps
Barium	135-1	124371	125681	120988	123680	1.96	cps
Barium	137-1	215925	211497	212825	213416	1.06	cps
Beryllium	9-1	64	42	80	62	30.77	cps
Bismuth	209-1	4145803	4251285	4095964	4164351	1.90	cps
Bismuth	209-2	2811928	2795016	2729015	2778653	1.58	cps
Boron	10-1	16034	16826	17101	16654	3.33	cps
Boron	11-1	78310	78820	81068	79400	1.85	cps
Bromine	81-1	47207	51367	52130	50235	5.27	cps
Cadmium	111-1	2660	2650	2675	2662	0.47	cps
Cadmium	106-1	3809	3767	3809	3795	0.63	cps
Cadmium	108-1	33	29	29	31	7.86	cps
Calcium	43-1	1354994	1352010	1320531	1342512	1.42	cps
Calcium	44-1	21711327	21115505	21015562	21280798	1.77	cps
Carbon	12-1	7626456	8041125	8674964	8114182	6.51	cps
Carbon	12-2	83219	83069	84811	83700	1.15	cps
Chlorine	35-1	2771626	2899806	2988954	2886795	3.78	cps
Chlorine	35-2	19647	19939	20899	20162	3.25	cps
Chromium	52-2	2520	2770	2577	2622	5.00	cps
Cobalt	59-2	247	270	257	258	4.54	cps
Copper	63-1	2457937	2567727	2468109	2497924	2.43	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	58	42	33	44	28.64	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-1	33	25	67	42	52.92	cps
Gadolinium	160-2	77	80	73	77	4.35	cps
Holmium	165-1	7863314	7934526	7785971	7861270	0.95	cps
Holmium	165-2	4263487	4114089	4129624	4169067	1.97	cps
Indium	115-1	7763239	8024898	7967647	7918594	1.74	cps
Indium	115-2	1243162	1234601	1235898	1237887	0.37	cps
Iron	54-2	1156	1095	1128	1126	2.72	cps
Iron	56-2	14474	14046	14624	14381	2.09	cps
Iron	57-2	2156	2078	2161	2132	2.19	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-05 Instrumnet Name : P8
 Client Sample ID : CHURCH-WOMAN-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:51:15 DataFile Name : 038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1217	1133	1247	1199	4.90	cps
Lead	206-1	1250	1172	1089	1170	6.88	cps
Lead	207-1	1028	967	1106	1033	6.74	cps
Lead	208-1	4606	4495	4484	4528	1.49	cps
Lithium	6-1	4009577	4136969	4073075	4073207	1.56	cps
Magnesium	24-2	2220330	2179124	2142336	2180597	1.79	cps
Manganese	55-2	713	720	680	704	3.04	cps
Molybdenum	94-1	1575	1508	1575	1553	2.48	cps
Molybdenum	95-1	2392	2175	2167	2245	5.68	cps
Molybdenum	96-1	2509	2475	2575	2520	2.02	cps
Molybdenum	97-1	1267	1467	1275	1336	8.47	cps
Molybdenum	98-1	3867	3592	3542	3667	4.77	cps
Neodymium	150-1	27	13	13	18	43.33	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2150	1937	2084	2057	5.31	cps
Phosphorus	31-2	800	725	792	772	5.32	cps
Potassium	39-2	235424	230841	235875	234047	1.19	cps
Rhodium	103-1	7726130	7565276	7620595	7637334	1.07	cps
Rhodium	103-2	3665928	3665420	3673891	3668413	0.13	cps
Scandium	45-1	6984219	6691259	6656958	6777479	2.65	cps
Scandium	45-2	204319	199722	199495	201179	1.35	cps
Selenium	82-1	82	130	64	92	37.08	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	56	69	58	61	11.47	cps
Silicon	28-1	23934691	24118264	24201557	24084838	0.57	cps
Silver	107-1	158	67	217	147	51.36	cps
Silver	109-1	142	100	175	139	27.06	cps
Sodium	23-2	14557120	14299163	14392348	14416210	0.91	cps
Strontium	86-1	748616	744094	772391	755034	2.01	cps
Strontium	88-1	6248739	6364292	6460304	6357779	1.67	cps
Sulfur	34-1	907936	902828	892820	901195	0.85	cps
Terbium	159-1	8392213	8472123	8506230	8456856	0.69	cps
Terbium	159-2	4199524	4037641	4176786	4137983	2.12	cps
Thallium	203-1	175	242	183	200	18.16	cps
Thallium	205-1	383	392	392	389	1.24	cps
Tin	118-1	3067	3025	2834	2975	4.18	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-05	Instrumnet Name :	P8
Client Sample ID :	CHURCH-WOMAN-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:51:15	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	825	800	867	831	4.06	cps
Uranium	238-1	8036	8620	7869	8175	4.82	cps
Vanadium	51-2	857	910	837	868	4.37	cps
Ytterbium	172-1	42	0	50	31	87.67	cps
Ytterbium	172-2	17	28	28	24	26.64	cps
Ytterbium	176-1	950	917	950	939	2.05	cps
Ytterbium	176-2	5140	5457	5779	5459	5.85	cps
Yttrium	89-1	16095659	15719334	15612083	15809025	1.61	cps
Yttrium	89-2	1656987	1657222	1695880	1670030	1.34	cps
Zinc	66-2	10060	9777	9413	9750	3.33	cps
Zirconium	90-1	833	1033	992	953	11.08	cps
Zirconium	91-1	175	150	217	181	18.65	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-07 Instrumnet Name : P8
 Client Sample ID : PASTOR-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:54:11 DataFile Name : 039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1319	1262	1306	1296	2.28	cps
Antimony	121-1	1575	1292	1508	1458	10.16	cps
Arsenic	75-2	65	61	66	64	4.13	cps
Barium	135-1	108225	108189	107308	107908	0.48	cps
Barium	137-1	184148	190434	184091	186224	1.96	cps
Beryllium	9-1	72	72	32	59	39.37	cps
Bismuth	209-1	4118264	4285586	4070966	4158272	2.71	cps
Bismuth	209-2	2815712	2919178	2924539	2886476	2.13	cps
Boron	10-1	15347	15477	16050	15625	2.39	cps
Boron	11-1	73002	76200	79001	76068	3.95	cps
Bromine	81-1	41575	43482	46816	43958	6.03	cps
Cadmium	111-1	2516	2996	2599	2704	9.48	cps
Cadmium	106-1	3467	4134	3684	3762	9.04	cps
Cadmium	108-1	75	75	108	86	22.35	cps
Calcium	43-1	1101093	1121278	1110344	1110905	0.91	cps
Calcium	44-1	17791072	18128610	18140231	18019971	1.10	cps
Carbon	12-1	7611399	8235982	8616706	8154696	6.22	cps
Carbon	12-2	84115	86119	84653	84963	1.22	cps
Chlorine	35-1	2754387	2879783	2864686	2832952	2.42	cps
Chlorine	35-2	18988	18379	19105	18824	2.07	cps
Chromium	52-2	2084	1980	2107	2057	3.28	cps
Cobalt	59-2	490	560	503	518	7.18	cps
Copper	63-1	2116018	2141748	2174101	2143956	1.36	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-1	50	33	92	58	51.51	cps
Erbium	164-2	30	20	27	26	19.92	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	70	83	47	67	27.83	cps
Holmium	165-1	7985063	8012286	7886394	7961248	0.83	cps
Holmium	165-2	4247214	4192039	4159991	4199748	1.05	cps
Indium	115-1	7835185	7977550	7641897	7818211	2.15	cps
Indium	115-2	1259362	1238958	1251740	1250020	0.82	cps
Iron	54-2	878	822	1061	920	13.58	cps
Iron	56-2	12044	12083	11521	11883	2.64	cps
Iron	57-2	1878	1867	1872	1872	0.30	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-07 Instrumnet Name : P8
 Client Sample ID : PASTOR-BATHROOM-A Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:54:11 DataFile Name : 039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1257	1223	1157	1212	4.20	cps
Lead	206-1	7163	7097	7575	7278	3.56	cps
Lead	207-1	6202	6302	6274	6259	0.83	cps
Lead	208-1	28925	29519	27967	28804	2.72	cps
Lithium	6-1	4073680	3972548	4016338	4020855	1.26	cps
Magnesium	24-2	1748068	1773917	1699086	1740357	2.18	cps
Manganese	55-2	980	813	1000	931	11.01	cps
Molybdenum	94-1	1759	1625	1967	1784	9.66	cps
Molybdenum	95-1	2200	2509	2450	2386	6.87	cps
Molybdenum	96-1	2775	2700	2642	2706	2.47	cps
Molybdenum	97-1	1533	1525	1392	1483	5.36	cps
Molybdenum	98-1	3884	3584	4067	3845	6.35	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	9540	9480	9817	9612	1.87	cps
Phosphorus	31-2	783	850	717	783	8.51	cps
Potassium	39-2	254755	255661	257436	255951	0.53	cps
Rhodium	103-1	7659156	7773592	7567108	7666619	1.35	cps
Rhodium	103-2	3774112	3716913	3697153	3729393	1.07	cps
Scandium	45-1	6685617	7105423	6834160	6875067	3.10	cps
Scandium	45-2	202425	203526	203997	203316	0.40	cps
Selenium	82-1	67	75	135	92	40.38	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	58	58	49	55	9.45	cps
Silicon	28-1	21884983	22326065	22714671	22308573	1.86	cps
Silver	107-1	192	200	208	200	4.17	cps
Silver	109-1	58	167	67	97	62.01	cps
Sodium	23-2	12627998	12656884	12588901	12624594	0.27	cps
Strontium	86-1	625515	619271	622071	622286	0.50	cps
Strontium	88-1	5260778	5263128	5202763	5242223	0.65	cps
Sulfur	34-1	807018	808398	795678	803698	0.87	cps
Terbium	159-1	8276184	8606467	8015257	8299303	3.57	cps
Terbium	159-2	4197443	4272390	4177534	4215789	1.19	cps
Thallium	203-1	175	233	208	206	14.24	cps
Thallium	205-1	425	492	392	436	11.68	cps
Tin	118-1	800	908	892	867	6.73	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-07	Instrumnet Name :	P8
Client Sample ID :	PASTOR-BATHROOM-A	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:54:11	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	667	617	767	683	11.18	cps
Uranium	238-1	8153	7961	7794	7969	2.25	cps
Vanadium	51-2	1060	1127	1040	1076	4.22	cps
Ytterbium	172-1	50	42	58	50	16.66	cps
Ytterbium	172-2	6	17	28	17	66.65	cps
Ytterbium	176-1	800	900	850	850	5.88	cps
Ytterbium	176-2	5357	5690	5535	5527	3.02	cps
Yttrium	89-1	15578877	16318680	16051317	15982958	2.34	cps
Yttrium	89-2	1710783	1702961	1715791	1709845	0.38	cps
Zinc	66-2	330925	334994	335090	333670	0.71	cps
Zirconium	90-1	983	1117	883	995	11.77	cps
Zirconium	91-1	225	258	200	228	12.85	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-09 Instrumnet Name : P8
 Client Sample ID : BASEMENT-WOMEN-B/A Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:57:11 DataFile Name : 040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	1839	1727	1786	3.13	cps
Antimony	121-1	1058	1050	1133	1081	4.25	cps
Arsenic	75-2	59	58	62	60	3.49	cps
Barium	135-1	148699	144442	150406	147849	2.08	cps
Barium	137-1	259688	260148	258213	259349	0.39	cps
Beryllium	9-1	44	54	54	51	11.40	cps
Bismuth	209-1	4294537	4291860	4207017	4264471	1.17	cps
Bismuth	209-2	2863158	2851883	2857028	2857356	0.20	cps
Boron	10-1	14829	15715	16228	15591	4.54	cps
Boron	11-1	74172	76276	79247	76565	3.33	cps
Bromine	81-1	49910	52804	54390	52368	4.34	cps
Cadmium	111-1	2931	3185	3002	3040	4.31	cps
Cadmium	106-1	3726	4167	3867	3920	5.75	cps
Cadmium	108-1	133	129	108	124	10.83	cps
Calcium	43-1	1632702	1639958	1596943	1623201	1.42	cps
Calcium	44-1	26823507	26524566	26185661	26511245	1.20	cps
Carbon	12-1	7948858	8484768	8742470	8392032	4.82	cps
Carbon	12-2	82875	82674	84552	83367	1.24	cps
Chlorine	35-1	2850717	2992776	3143326	2995607	4.88	cps
Chlorine	35-2	19848	20623	20390	20287	1.96	cps
Chromium	52-2	1327	1377	1350	1351	1.85	cps
Cobalt	59-2	447	440	483	457	5.11	cps
Copper	63-1	403084	411235	415918	410079	1.58	cps
Dysprosium	156-1	33	0	33	22	86.60	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	83	67	50	67	25.00	cps
Erbium	164-2	43	23	37	34	29.57	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	77	100	73	83	17.44	cps
Holmium	165-1	8149301	8203383	7902059	8084914	1.99	cps
Holmium	165-2	4283215	4182175	4233157	4232849	1.19	cps
Indium	115-1	7868887	7929442	7772397	7856909	1.01	cps
Indium	115-2	1265898	1248014	1256875	1256929	0.71	cps
Iron	54-2	850	889	989	909	7.88	cps
Iron	56-2	12356	12111	11950	12139	1.68	cps
Iron	57-2	2500	2256	2095	2284	8.94	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-09 Instrumnet Name : P8
 Client Sample ID : BASEMENT-WOMEN-B/A Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 17:57:11 DataFile Name : 040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1237	1253	1267	1252	1.20	cps
Lead	206-1	7330	7374	6952	7219	3.22	cps
Lead	207-1	5340	5707	5801	5616	4.34	cps
Lead	208-1	26728	26872	26689	26763	0.36	cps
Lithium	6-1	3975699	4073795	4304760	4118085	4.10	cps
Magnesium	24-2	1697316	1714938	1675878	1696044	1.15	cps
Manganese	55-2	3204	2814	2877	2965	7.06	cps
Molybdenum	94-1	1633	1608	1708	1650	3.15	cps
Molybdenum	95-1	1925	1925	2259	2036	9.45	cps
Molybdenum	96-1	2667	2434	2275	2459	8.02	cps
Molybdenum	97-1	1242	1458	1125	1275	13.27	cps
Molybdenum	98-1	3084	3301	3250	3212	3.53	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	13410	13293	13220	13307	0.72	cps
Phosphorus	31-2	1283	1250	1192	1242	3.74	cps
Potassium	39-2	226245	223630	227296	225724	0.84	cps
Rhodium	103-1	7659636	7992212	7730803	7794217	2.25	cps
Rhodium	103-2	3744007	3678302	3681383	3701231	1.00	cps
Scandium	45-1	7125521	7188579	6931491	7081864	1.89	cps
Scandium	45-2	205738	198931	202810	202493	1.69	cps
Selenium	82-1	82	83	64	76	14.13	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	56	64	56	59	7.87	cps
Silicon	28-1	27981780	29004617	29492842	28826413	2.68	cps
Silver	107-1	158	200	133	164	20.55	cps
Silver	109-1	92	83	133	103	26.06	cps
Sodium	23-2	14682329	14372497	14418667	14491164	1.15	cps
Strontium	86-1	880245	876351	881121	879239	0.29	cps
Strontium	88-1	7377859	7391450	7314223	7361178	0.56	cps
Sulfur	34-1	909878	924180	922658	918905	0.85	cps
Terbium	159-1	8549458	8603366	8518542	8557122	0.50	cps
Terbium	159-2	4257298	4141183	4129522	4176001	1.69	cps
Thallium	203-1	208	183	233	208	12.00	cps
Thallium	205-1	567	358	450	458	22.78	cps
Tin	118-1	2067	2034	1842	1981	6.13	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-09	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-WOMEN-B/	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 17:57:11	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	967	733	817	839	14.09	cps
Uranium	238-1	11364	12231	11973	11856	3.76	cps
Vanadium	51-2	1000	1030	940	990	4.63	cps
Ytterbium	172-1	58	42	100	67	45.07	cps
Ytterbium	172-2	22	50	17	30	60.27	cps
Ytterbium	176-1	942	983	1117	1014	9.02	cps
Ytterbium	176-2	5268	5551	5951	5590	6.14	cps
Yttrium	89-1	16437559	16827995	15638119	16301224	3.72	cps
Yttrium	89-2	1718550	1646560	1658133	1674414	2.31	cps
Zinc	66-2	658456	656933	664705	660031	0.62	cps
Zirconium	90-1	1392	1450	1333	1392	4.19	cps
Zirconium	91-1	283	283	267	278	3.46	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-11 Instrumnet Name : P8
 Client Sample ID : BASEMENT-WATER-FO Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:00:08 DataFile Name : 041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247	244	276	256	6.95	cps
Antimony	121-1	2600	2267	2117	2328	10.63	cps
Arsenic	75-2	40	31	35	35	12.76	cps
Barium	135-1	123118	124438	124673	124076	0.68	cps
Barium	137-1	211285	216399	214183	213956	1.20	cps
Beryllium	9-1	66	46	60	57	17.90	cps
Bismuth	209-1	4237252	4119203	4141366	4165940	1.51	cps
Bismuth	209-2	2837829	2862350	2931517	2877232	1.69	cps
Boron	10-1	13277	13702	13910	13630	2.36	cps
Boron	11-1	64297	66854	67704	66285	2.68	cps
Bromine	81-1	43923	46113	50061	46699	6.66	cps
Cadmium	111-1	4772	4904	5142	4939	3.80	cps
Cadmium	106-1	5443	5310	5593	5448	2.60	cps
Cadmium	108-1	1025	1042	1021	1029	1.07	cps
Calcium	43-1	1194762	1202107	1204616	1200495	0.43	cps
Calcium	44-1	19106351	19167174	19013896	19095807	0.40	cps
Carbon	12-1	7848383	8355067	8549314	8250921	4.39	cps
Carbon	12-2	81568	84896	85113	83859	2.37	cps
Chlorine	35-1	3051370	3229203	3315862	3198811	4.22	cps
Chlorine	35-2	21007	21592	22752	21783	4.08	cps
Chromium	52-2	4284	4227	4334	4282	1.25	cps
Cobalt	59-2	2520	2614	2347	2494	5.43	cps
Copper	63-1	36895378	36468495	37041443	36801772	0.81	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	75	108	108	97	19.80	cps
Erbium	164-2	30	13	33	26	41.94	cps
Gadolinium	160-1	33	8	42	28	62.46	cps
Gadolinium	160-2	63	77	67	69	10.08	cps
Holmium	165-1	8035456	7939283	8237877	8070872	1.89	cps
Holmium	165-2	4313305	4381743	4373652	4356233	0.86	cps
Indium	115-1	8041910	8002022	7910707	7984879	0.84	cps
Indium	115-2	1247514	1243918	1296371	1262601	2.32	cps
Iron	54-2	1650	1550	1572	1591	3.30	cps
Iron	56-2	21433	21422	20676	21177	2.05	cps
Iron	57-2	2078	2034	2072	2061	1.17	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-11 Instrumnet Name : P8
 Client Sample ID : BASEMENT-WATER-FO Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:00:08 DataFile Name : 041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1337	1277	1310	1308	2.30	cps
Lead	206-1	2528	2556	2556	2547	0.63	cps
Lead	207-1	2284	2417	2417	2372	3.25	cps
Lead	208-1	9829	10241	10335	10135	2.65	cps
Lithium	6-1	4101443	4159109	4169229	4143260	0.88	cps
Magnesium	24-2	1318896	1275082	1290453	1294810	1.72	cps
Manganese	55-2	13827	13777	13460	13688	1.45	cps
Molybdenum	94-1	1809	1650	1458	1639	10.69	cps
Molybdenum	95-1	2325	2517	2142	2328	8.06	cps
Molybdenum	96-1	2609	2434	2575	2539	3.66	cps
Molybdenum	97-1	1367	1508	1342	1406	6.40	cps
Molybdenum	98-1	3701	3742	3501	3648	3.54	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	40401	39893	38813	39702	2.04	cps
Phosphorus	31-2	258	217	208	228	11.76	cps
Potassium	39-2	186623	184320	181652	184198	1.35	cps
Rhodium	103-1	7775013	7804743	7742818	7774191	0.40	cps
Rhodium	103-2	3683710	3767129	3923726	3791522	3.21	cps
Scandium	45-1	7097536	7057382	6945049	7033322	1.12	cps
Scandium	45-2	199890	200781	206294	202321	1.71	cps
Selenium	82-1	-47	-17	20	-15	-227.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	50	52	36	46	18.96	cps
Silicon	28-1	21333935	21322492	20372383	21009603	2.63	cps
Silver	107-1	342	292	433	356	20.21	cps
Silver	109-1	75	208	133	139	48.13	cps
Sodium	23-2	17347233	17330935	17308087	17328752	0.11	cps
Strontium	86-1	622249	621542	618859	620883	0.29	cps
Strontium	88-1	5052418	5204308	5172507	5143077	1.56	cps
Sulfur	34-1	841643	846925	835502	841357	0.68	cps
Terbium	159-1	8544200	8572795	8751980	8622991	1.31	cps
Terbium	159-2	4216787	4289088	4391918	4299264	2.05	cps
Thallium	203-1	308	225	250	261	16.38	cps
Thallium	205-1	692	750	692	711	4.74	cps
Tin	118-1	1317	1275	1450	1347	6.79	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-11	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-WATER-FOI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:00:08	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	558	567	592	572	3.03	cps
Uranium	238-1	1467	1467	1433	1456	1.32	cps
Vanadium	51-2	113	100	103	106	6.58	cps
Ytterbium	172-1	17	17	8	14	34.67	cps
Ytterbium	172-2	28	11	33	24	48.04	cps
Ytterbium	176-1	925	1033	883	947	8.17	cps
Ytterbium	176-2	4962	5457	6185	5535	11.11	cps
Yttrium	89-1	15844331	16265951	15980151	16030144	1.34	cps
Yttrium	89-2	1689384	1701857	1765030	1718757	2.36	cps
Zinc	66-2	6140912	6364920	6271381	6259071	1.80	cps
Zirconium	90-1	1008	883	800	897	11.69	cps
Zirconium	91-1	133	183	108	142	26.96	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-13 Instrumnet Name : P8
 Client Sample ID : BASEMENT-MAN-BATHI Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:03:04 DataFile Name : 042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1672	1727	1692	1.84	cps
Antimony	121-1	1042	808	983	945	12.86	cps
Arsenic	75-2	78	60	58	65	16.86	cps
Barium	135-1	150970	150812	152824	151535	0.74	cps
Barium	137-1	256989	259276	257163	257810	0.49	cps
Beryllium	9-1	56	66	42	55	22.06	cps
Bismuth	209-1	4179244	4271885	4212958	4221362	1.11	cps
Bismuth	209-2	2825273	2796967	2779148	2800463	0.83	cps
Boron	10-1	14636	15551	15697	15295	3.76	cps
Boron	11-1	71343	72947	76603	73631	3.66	cps
Bromine	81-1	52392	54853	58884	55376	5.92	cps
Cadmium	111-1	2625	2573	2742	2646	3.28	cps
Cadmium	106-1	3659	3642	3842	3715	2.99	cps
Cadmium	108-1	58	63	50	57	11.18	cps
Calcium	43-1	1632515	1691157	1687713	1670462	1.97	cps
Calcium	44-1	27162342	27103507	26795090	27020313	0.73	cps
Carbon	12-1	7788881	8099065	8398716	8095554	3.77	cps
Carbon	12-2	80052	81878	82137	81356	1.40	cps
Chlorine	35-1	3117069	3301893	3428572	3282512	4.77	cps
Chlorine	35-2	20840	22476	22159	21825	3.98	cps
Chromium	52-2	1487	1540	1530	1519	1.87	cps
Cobalt	59-2	190	250	257	232	15.81	cps
Copper	63-1	209180	205733	207148	207354	0.84	cps
Dysprosium	156-1	50	8	50	36	66.62	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	75	58	58	64	15.06	cps
Erbium	164-2	47	13	33	31	53.94	cps
Gadolinium	160-1	75	42	67	61	28.38	cps
Gadolinium	160-2	60	77	50	62	21.65	cps
Holmium	165-1	7961622	7977684	7842694	7927333	0.93	cps
Holmium	165-2	4150700	4180199	4279133	4203344	1.60	cps
Indium	115-1	7868664	7978608	7585961	7811078	2.59	cps
Indium	115-2	1254981	1239105	1244008	1246031	0.65	cps
Iron	54-2	867	911	922	900	3.27	cps
Iron	56-2	10821	10882	10954	10886	0.61	cps
Iron	57-2	2350	2484	2406	2413	2.78	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-13 Instrumnet Name : P8
 Client Sample ID : BASEMENT-MAN-BATHI Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:03:04 DataFile Name : 042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1327	1183	1297	1269	5.96	cps
Lead	206-1	3123	3056	3150	3110	1.56	cps
Lead	207-1	2645	2667	2511	2608	3.23	cps
Lead	208-1	12291	11875	12097	12088	1.73	cps
Lithium	6-1	4170669	4088777	4005560	4088335	2.02	cps
Magnesium	24-2	1802723	1750960	1771432	1775038	1.47	cps
Manganese	55-2	770	670	737	726	7.02	cps
Molybdenum	94-1	1525	1508	1700	1578	6.73	cps
Molybdenum	95-1	2125	2084	2259	2156	4.24	cps
Molybdenum	96-1	2450	2075	2425	2317	9.05	cps
Molybdenum	97-1	1242	1358	1192	1264	6.77	cps
Molybdenum	98-1	3451	3342	3359	3384	1.72	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	3204	3037	3060	3100	2.91	cps
Phosphorus	31-2	1200	1133	1400	1245	11.15	cps
Potassium	39-2	235261	233273	236327	234954	0.66	cps
Rhodium	103-1	7656059	7816399	7651831	7708096	1.22	cps
Rhodium	103-2	3761703	3743570	3647952	3717742	1.64	cps
Scandium	45-1	6937273	6841795	6786681	6855250	1.11	cps
Scandium	45-2	201064	201723	201977	201588	0.23	cps
Selenium	82-1	-55	138	21	35	280.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	55	67	73	65	14.10	cps
Silicon	28-1	29362575	29498225	30028023	29629607	1.19	cps
Silver	107-1	92	92	183	122	43.30	cps
Silver	109-1	67	92	83	81	15.80	cps
Sodium	23-2	14972500	14798992	15201214	14990902	1.35	cps
Strontium	86-1	897516	917807	912796	909373	1.16	cps
Strontium	88-1	7449531	7570294	7612153	7543993	1.12	cps
Sulfur	34-1	922660	940734	933333	932242	0.97	cps
Terbium	159-1	8668860	8600809	8574191	8614620	0.57	cps
Terbium	159-2	4268977	4166494	4184432	4206634	1.30	cps
Thallium	203-1	175	175	133	161	14.93	cps
Thallium	205-1	317	358	333	336	6.24	cps
Tin	118-1	1192	1042	1258	1164	9.53	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:03:04	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	825	758	825	803	4.79	cps
Uranium	238-1	11956	13116	12774	12615	4.72	cps
Vanadium	51-2	873	1010	943	942	7.25	cps
Ytterbium	172-1	67	75	58	67	12.49	cps
Ytterbium	172-2	44	22	22	30	43.32	cps
Ytterbium	176-1	792	883	992	889	11.26	cps
Ytterbium	176-2	5218	5385	5740	5448	4.90	cps
Yttrium	89-1	15621540	16007700	15817786	15815675	1.22	cps
Yttrium	89-2	1715719	1692557	1665128	1691135	1.50	cps
Zinc	66-2	155265	155131	154490	154962	0.27	cps
Zirconium	90-1	1208	1200	1442	1283	10.69	cps
Zirconium	91-1	325	317	242	294	15.59	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : CCV57 Instrumnet Name : P8
 Client Sample ID : CCV57 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:06:00 DataFile Name : 043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2105734	2102977	2082239	2096984	0.61	cps
Antimony	121-1	2382574	2382521	2416771	2393955	0.83	cps
Arsenic	75-2	79421	78605	78168	78731	0.81	cps
Barium	135-1	2957469	3093591	3106974	3052678	2.71	cps
Barium	137-1	5088064	5239750	5172382	5166732	1.47	cps
Beryllium	9-1	747584	758227	751174	752328	0.72	cps
Bismuth	209-1	4222730	4110583	4235767	4189694	1.64	cps
Bismuth	209-2	2718340	2774043	2749206	2747196	1.02	cps
Boron	10-1	71846	75835	78259	75314	4.30	cps
Boron	11-1	338218	356531	369811	354853	4.47	cps
Bromine	81-1	22962	22601	22742	22769	0.80	cps
Cadmium	111-1	627115	627996	624304	626472	0.31	cps
Cadmium	106-1	71838	72592	72073	72167	0.53	cps
Cadmium	108-1	46600	48029	48021	47550	1.73	cps
Calcium	43-1	5196412	5123101	5214066	5177860	0.93	cps
Calcium	44-1	82707277	84472114	84110984	83763458	1.11	cps
Carbon	12-1	7059041	7348581	7571777	7326466	3.51	cps
Carbon	12-2	74782	74162	74523	74489	0.42	cps
Chlorine	35-1	1989630	1936385	1897661	1941225	2.38	cps
Chlorine	35-2	10404	9862	9378	9881	5.19	cps
Chromium	52-2	829878	813877	810804	818186	1.25	cps
Cobalt	59-2	1604742	1572158	1594726	1590542	1.05	cps
Copper	63-1	34660846	35277133	35527210	35155063	1.27	cps
Dysprosium	156-1	508	442	558	503	11.64	cps
Dysprosium	156-2	270	237	213	240	11.87	cps
Erbium	164-1	117	142	83	114	25.69	cps
Erbium	164-2	70	63	57	63	10.52	cps
Gadolinium	160-1	458	417	383	419	8.96	cps
Gadolinium	160-2	297	290	293	293	1.14	cps
Holmium	165-1	8193453	7919079	8054774	8055769	1.70	cps
Holmium	165-2	4330355	4343192	4224549	4299365	1.51	cps
Indium	115-1	7777938	7739539	7895295	7804257	1.04	cps
Indium	115-2	1229414	1224640	1216048	1223367	0.55	cps
Iron	54-2	8738030	8528378	8555415	8607275	1.32	cps
Iron	56-2	161238898	155214642	155406942	157286828	2.18	cps
Iron	57-2	4052252	3929884	3945603	3975913	1.67	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:06:00	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1253	1247	1233	1245	0.82	cps
Lead	206-1	7001492	6969618	7164517	7045209	1.48	cps
Lead	207-1	6100922	6076303	6203289	6126838	1.10	cps
Lead	208-1	27801783	27491455	27977851	27757029	0.89	cps
Lithium	6-1	4024601	4035671	4033657	4031310	0.15	cps
Magnesium	24-2	30647933	30431122	30387191	30488749	0.46	cps
Manganese	55-2	4081862	3958837	3927682	3989461	2.04	cps
Molybdenum	94-1	10623596	11049095	10876952	10849881	1.97	cps
Molybdenum	95-1	15355968	15712350	15640802	15569707	1.21	cps
Molybdenum	96-1	16844370	17136445	17602656	17194490	2.22	cps
Molybdenum	97-1	9356687	9523706	9914823	9598406	2.98	cps
Molybdenum	98-1	24855244	24514865	25327232	24899114	1.64	cps
Neodymium	150-1	180	107	173	153	26.45	cps
Neodymium	150-2	27	13	20	20	33.35	cps
Nickel	60-2	419315	411634	415877	415609	0.93	cps
Phosphorus	31-2	22026	21341	19780	21049	5.47	cps
Potassium	39-2	12018257	11492129	11482649	11664345	2.63	cps
Rhodium	103-1	7552987	7398604	7667526	7539706	1.79	cps
Rhodium	103-2	3508507	3608623	3613262	3576797	1.65	cps
Scandium	45-1	7112833	7014689	7042141	7056554	0.72	cps
Scandium	45-2	202771	197647	200109	200176	1.28	cps
Selenium	82-1	53575	54271	54358	54068	0.79	cps
Selenium	77-2	1700	1793	1483	1659	9.59	cps
Selenium	78-2	5608	5426	5420	5484	1.95	cps
Silicon	28-1	3471066	3770966	3889080	3710371	5.81	cps
Silver	107-1	2997836	3023614	2993822	3005091	0.54	cps
Silver	109-1	2889954	2871411	2864256	2875207	0.46	cps
Sodium	23-2	60572335	58773447	59781589	59709124	1.51	cps
Strontium	86-1	9679772	9937216	10091912	9902967	2.10	cps
Strontium	88-1	83898114	85115566	83985408	84333030	0.81	cps
Sulfur	34-1	790266	780007	790598	786957	0.77	cps
Terbium	159-1	8868045	8604563	8666141	8712916	1.58	cps
Terbium	159-2	4288230	4212717	4187480	4229476	1.24	cps
Thallium	203-1	1761475	1775758	1740325	1759186	1.01	cps
Thallium	205-1	3996670	4049166	4123810	4056549	1.58	cps
Tin	118-1	2067115	2096947	2147793	2103952	1.94	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV57	Instrumnet Name :	P8
Client Sample ID :	CCV57	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:06:00	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5356936	5428703	5551051	5445563	1.80	cps
Uranium	238-1	5074670	5029979	5145121	5083257	1.14	cps
Vanadium	51-2	689747	676711	668485	678315	1.58	cps
Ytterbium	172-1	67	58	42	56	22.91	cps
Ytterbium	172-2	6	22	39	22	74.99	cps
Ytterbium	176-1	8478	8837	8878	8731	2.52	cps
Ytterbium	176-2	9543	9704	10310	9852	4.11	cps
Yttrium	89-1	16019131	16474680	16126859	16206890	1.47	cps
Yttrium	89-2	1678620	1682801	1658091	1673170	0.79	cps
Zinc	66-2	1172059	1162405	1154252	1162905	0.77	cps
Zirconium	90-1	5173316	5422804	5160187	5252103	2.82	cps
Zirconium	91-1	1173851	1197515	1158155	1176507	1.68	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : CCB57 Instrumnet Name : P8
 Client Sample ID : CCB57 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:22:14 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	121	156	131	136	13.23	cps
Antimony	121-1	175	158	267	200	29.17	cps
Arsenic	75-2	5	6	10	7	37.80	cps
Barium	135-1	17	0	17	11	86.60	cps
Barium	137-1	50	17	67	44	57.28	cps
Beryllium	9-1	52	58	86	65	27.77	cps
Bismuth	209-1	4295984	4275579	4096335	4222633	2.60	cps
Bismuth	209-2	2885254	2801639	2619505	2768799	4.91	cps
Boron	10-1	2290	2358	2206	2284	3.33	cps
Boron	11-1	11268	10998	10654	10973	2.81	cps
Bromine	81-1	17769	18201	18482	18151	1.98	cps
Cadmium	111-1	2368	2309	2369	2349	1.46	cps
Cadmium	106-1	3401	3292	3351	3348	1.62	cps
Cadmium	108-1	29	29	8	22	54.14	cps
Calcium	43-1	255	221	245	240	7.21	cps
Calcium	44-1	23456	23491	23426	23458	0.14	cps
Carbon	12-1	5889283	5833587	5835255	5852708	0.54	cps
Carbon	12-2	53272	53448	53456	53392	0.19	cps
Chlorine	35-1	617293	606826	594786	606302	1.86	cps
Chlorine	35-2	3476	3059	3367	3300	6.55	cps
Chromium	52-2	800	783	953	846	11.08	cps
Cobalt	59-2	47	53	57	52	9.75	cps
Copper	63-1	3559	3298	3281	3380	4.62	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	75	50	75	67	21.65	cps
Erbium	164-2	27	33	33	31	12.36	cps
Gadolinium	160-1	33	33	8	25	57.74	cps
Gadolinium	160-2	33	73	57	54	36.91	cps
Holmium	165-1	7680682	7650385	7432806	7587958	1.78	cps
Holmium	165-2	4090926	4090408	3792295	3991210	4.32	cps
Indium	115-1	7664092	7847218	7539866	7683725	2.01	cps
Indium	115-2	1206974	1203619	1134165	1181586	3.48	cps
Iron	54-2	383	417	383	394	4.88	cps
Iron	56-2	2967	2617	2789	2791	6.27	cps
Iron	57-2	172	267	200	213	22.79	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:22:14	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1207	1333	1210	1250	5.78	cps
Lead	206-1	489	461	422	457	7.32	cps
Lead	207-1	311	422	417	383	16.33	cps
Lead	208-1	1711	1889	1772	1791	5.04	cps
Lithium	6-1	3870624	3849736	3891992	3870784	0.55	cps
Magnesium	24-2	500	567	567	544	7.07	cps
Manganese	55-2	27	57	63	49	39.94	cps
Molybdenum	94-1	475	400	467	447	9.19	cps
Molybdenum	95-1	275	108	167	183	46.13	cps
Molybdenum	96-1	392	258	242	297	27.66	cps
Molybdenum	97-1	167	67	67	100	57.73	cps
Molybdenum	98-1	417	208	350	325	32.74	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77	97	57	77	26.09	cps
Phosphorus	31-2	233	267	233	244	7.87	cps
Potassium	39-2	16051	16101	16309	16154	0.85	cps
Rhodium	103-1	7660885	7676067	7464157	7600370	1.56	cps
Rhodium	103-2	3698973	3676342	3549271	3641529	2.22	cps
Scandium	45-1	6589381	6897864	6739145	6742130	2.29	cps
Scandium	45-2	192481	194374	182977	189944	3.22	cps
Selenium	82-1	39	-105	-5	-24	-314.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	65	47	58	16.40	cps
Silicon	28-1	722059	711504	718205	717256	0.74	cps
Silver	107-1	233	133	258	208	31.75	cps
Silver	109-1	200	133	133	156	24.74	cps
Sodium	23-2	12289	12898	13081	12756	3.25	cps
Strontium	86-1	1975	1892	1992	1953	2.74	cps
Strontium	88-1	358	283	433	358	20.93	cps
Sulfur	34-1	417267	424044	427631	422981	1.24	cps
Terbium	159-1	8442875	8465088	7943634	8283866	3.56	cps
Terbium	159-2	4100781	4023133	3844589	3989501	3.29	cps
Thallium	203-1	167	208	283	219	26.94	cps
Thallium	205-1	533	483	483	500	5.77	cps
Tin	118-1	425	333	442	400	14.58	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB57	Instrumnet Name :	P8
Client Sample ID :	CCB57	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:22:14	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	200	233	158	197	19.05	cps
Uranium	238-1	17	25	25	22	21.64	cps
Vanadium	51-2	3	13	3	7	86.65	cps
Ytterbium	172-1	42	17	8	22	78.07	cps
Ytterbium	172-2	17	22	6	15	57.25	cps
Ytterbium	176-1	692	600	633	642	7.23	cps
Ytterbium	176-2	5346	5451	5084	5294	3.57	cps
Yttrium	89-1	14865619	15322386	15567199	15251735	2.33	cps
Yttrium	89-2	1648982	1644536	1562758	1618758	3.00	cps
Zinc	66-2	93	80	90	88	7.90	cps
Zirconium	90-1	908	858	975	914	6.41	cps
Zirconium	91-1	250	192	142	194	27.89	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-15	Instrumnet Name :	P8
Client Sample ID :	FB-12-6-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:25:35	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159	142	185	162	13.23	cps
Antimony	121-1	142	158	150	150	5.56	cps
Arsenic	75-2	4	5	8	6	36.74	cps
Barium	135-1	225	175	208	203	12.55	cps
Barium	137-1	250	342	350	314	17.68	cps
Beryllium	9-1	44	66	52	54	20.63	cps
Bismuth	209-1	4106948	4245109	4102746	4151601	1.95	cps
Bismuth	209-2	2812697	2135591	2573138	2507142	13.69	cps
Boron	10-1	1978	1842	1930	1916	3.60	cps
Boron	11-1	9321	9057	9099	9159	1.55	cps
Bromine	81-1	17800	17920	18431	18050	1.86	cps
Cadmium	111-1	2509	2847	2422	2593	8.65	cps
Cadmium	106-1	3592	4101	3476	3723	8.93	cps
Cadmium	108-1	38	46	33	39	16.37	cps
Calcium	43-1	392	365	361	373	4.58	cps
Calcium	44-1	25205	25173	25590	25323	0.92	cps
Carbon	12-1	6607117	7285963	7448803	7113961	6.28	cps
Carbon	12-2	75125	73769	75386	74760	1.16	cps
Chlorine	35-1	514581	504057	506211	508283	1.09	cps
Chlorine	35-2	2909	2800	2567	2759	6.33	cps
Chromium	52-2	1130	940	953	1008	10.52	cps
Cobalt	59-2	57	70	73	67	13.22	cps
Copper	63-1	2687	2714	2793	2731	2.01	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	42	58	56	22.91	cps
Erbium	164-2	30	27	23	27	12.51	cps
Gadolinium	160-1	33	50	42	42	20.00	cps
Gadolinium	160-2	60	70	50	60	16.67	cps
Holmium	165-1	7802937	7732015	7702224	7745726	0.67	cps
Holmium	165-2	4121699	3195662	3793348	3703570	12.68	cps
Indium	115-1	7488866	7804428	7744847	7679381	2.18	cps
Indium	115-2	1215463	954252	1111537	1093750	12.02	cps
Iron	54-2	533	550	617	567	7.78	cps
Iron	56-2	5262	5657	5312	5410	3.97	cps
Iron	57-2	278	233	244	252	9.18	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-15	Instrumnet Name :	P8
Client Sample ID :	FB-12-6-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:25:35	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1163	1320	1203	1229	6.62	cps
Lead	206-1	1117	1172	1122	1137	2.69	cps
Lead	207-1	1011	995	967	991	2.27	cps
Lead	208-1	4306	4345	4267	4306	0.90	cps
Lithium	6-1	4002440	3971672	3972788	3982300	0.44	cps
Magnesium	24-2	692	658	550	633	11.70	cps
Manganese	55-2	167	133	157	152	11.24	cps
Molybdenum	94-1	492	450	617	519	16.70	cps
Molybdenum	95-1	242	283	250	258	8.53	cps
Molybdenum	96-1	367	408	475	417	13.12	cps
Molybdenum	97-1	183	167	175	175	4.76	cps
Molybdenum	98-1	433	408	400	414	4.19	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	73	80	97	83	14.43	cps
Phosphorus	31-2	167	267	267	233	24.74	cps
Potassium	39-2	16760	16343	16685	16596	1.34	cps
Rhodium	103-1	7676700	7587749	7498149	7587533	1.18	cps
Rhodium	103-2	3674434	2906218	3379459	3320037	11.67	cps
Scandium	45-1	6693631	6782878	6470198	6648902	2.42	cps
Scandium	45-2	195442	153757	180175	176458	11.95	cps
Selenium	82-1	71	-45	5	11	546.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	42	49	48	12.48	cps
Silicon	28-1	721933	717171	723585	720897	0.46	cps
Silver	107-1	175	108	150	144	23.32	cps
Silver	109-1	75	75	83	78	6.19	cps
Sodium	23-2	13106	12881	11955	12647	4.82	cps
Strontium	86-1	1984	2000	1800	1928	5.76	cps
Strontium	88-1	467	383	642	497	26.52	cps
Sulfur	34-1	434943	435268	432225	434145	0.38	cps
Terbium	159-1	8040044	8176038	7920588	8045557	1.59	cps
Terbium	159-2	4077550	3189356	3673198	3646702	12.19	cps
Thallium	203-1	167	183	133	161	15.80	cps
Thallium	205-1	358	433	375	389	10.13	cps
Tin	118-1	792	842	825	819	3.11	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-15	Instrumnet Name :	P8
Client Sample ID :	FB-12-6-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:25:35	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	367	375	317	353	8.94	cps
Uranium	238-1	25	8	0	11	114.58	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Ytterbium	172-1	8	25	42	25	66.68	cps
Ytterbium	172-2	6	0	11	6	99.97	cps
Ytterbium	176-1	767	917	783	822	10.00	cps
Ytterbium	176-2	5018	4217	5173	4803	10.68	cps
Yttrium	89-1	15876025	15609386	15560621	15682011	1.08	cps
Yttrium	89-2	1689413	1257415	1535857	1494229	14.66	cps
Zinc	66-2	387	380	430	399	6.81	cps
Zirconium	90-1	967	908	708	861	15.73	cps
Zirconium	91-1	208	150	92	150	38.89	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-13DUP Instrumnet Name : P8
 Client Sample ID : BASEMENT-MAN-BATHI Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:28:40 DataFile Name : 046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1640	1756	1622	1673	4.35	cps
Antimony	121-1	908	1033	992	978	6.51	cps
Arsenic	75-2	62	60	55	59	6.11	cps
Barium	135-1	145369	144394	145134	144966	0.35	cps
Barium	137-1	250708	249226	251952	250628	0.54	cps
Beryllium	9-1	68	56	36	53	30.32	cps
Bismuth	209-1	4180221	4280035	4224919	4228392	1.18	cps
Bismuth	209-2	2888921	2815069	2752478	2818823	2.42	cps
Boron	10-1	11957	12615	13113	12562	4.62	cps
Boron	11-1	58105	62411	64508	61675	5.29	cps
Bromine	81-1	49578	52592	52944	51705	3.58	cps
Cadmium	111-1	2728	2714	2764	2736	0.94	cps
Cadmium	106-1	3742	3801	3817	3787	1.04	cps
Cadmium	108-1	29	54	71	51	40.80	cps
Calcium	43-1	1677487	1682900	1651123	1670504	1.02	cps
Calcium	44-1	26711012	26491482	27588626	26930374	2.16	cps
Carbon	12-1	7413167	7954795	8503851	7957271	6.85	cps
Carbon	12-2	78945	79859	81552	80119	1.65	cps
Chlorine	35-1	1394956	1521345	1686473	1534258	9.53	cps
Chlorine	35-2	11054	11697	13015	11922	8.38	cps
Chromium	52-2	1593	1460	1437	1497	5.65	cps
Cobalt	59-2	220	277	267	254	11.89	cps
Copper	63-1	189871	189978	189526	189792	0.12	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	42	50	83	58	37.80	cps
Erbium	164-2	53	10	20	28	81.68	cps
Gadolinium	160-1	25	100	50	58	65.47	cps
Gadolinium	160-2	53	93	67	71	28.64	cps
Holmium	165-1	7762167	7896524	8099523	7919405	2.14	cps
Holmium	165-2	4224549	4213023	4169762	4202445	0.69	cps
Indium	115-1	7913582	7820389	7782817	7838929	0.86	cps
Indium	115-2	1241075	1242338	1239675	1241029	0.11	cps
Iron	54-2	933	956	894	928	3.33	cps
Iron	56-2	11811	11827	11638	11759	0.89	cps
Iron	57-2	2478	2445	2489	2471	0.94	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-13DUP Instrumnet Name : P8
 Client Sample ID : BASEMENT-MAN-BATHI Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:28:40 DataFile Name : 046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1270	1187	1253	1237	3.57	cps
Lead	206-1	2878	3067	3223	3056	5.65	cps
Lead	207-1	2628	2384	2611	2541	5.38	cps
Lead	208-1	11680	12019	12364	12021	2.84	cps
Lithium	6-1	4139473	3980979	4037340	4052597	1.98	cps
Magnesium	24-2	1797488	1726887	1759571	1761315	2.01	cps
Manganese	55-2	787	853	803	814	4.26	cps
Molybdenum	94-1	1650	1617	1625	1631	1.06	cps
Molybdenum	95-1	2200	1884	2167	2084	8.35	cps
Molybdenum	96-1	2434	2450	2384	2423	1.43	cps
Molybdenum	97-1	1317	1317	1125	1253	8.83	cps
Molybdenum	98-1	3234	3167	3300	3234	2.06	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	3367	2967	3174	3169	6.31	cps
Phosphorus	31-2	1283	1358	1250	1297	4.28	cps
Potassium	39-2	232614	229862	227880	230119	1.03	cps
Rhodium	103-1	7801525	7552988	7604745	7653086	1.71	cps
Rhodium	103-2	3721569	3719188	3697450	3712736	0.36	cps
Scandium	45-1	6946943	6892587	7127542	6989024	1.76	cps
Scandium	45-2	203412	201419	198955	201262	1.11	cps
Selenium	82-1	45	107	-12	47	127.21	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	56	60	46	54	13.36	cps
Silicon	28-1	28648835	28995020	29388548	29010801	1.28	cps
Silver	107-1	100	117	117	111	8.66	cps
Silver	109-1	158	92	100	117	31.14	cps
Sodium	23-2	14910103	14754141	15200061	14954768	1.51	cps
Strontium	86-1	896755	886152	895527	892811	0.65	cps
Strontium	88-1	7460920	7325300	7466196	7417472	1.08	cps
Sulfur	34-1	937961	930120	920280	929454	0.95	cps
Terbium	159-1	8082420	8427100	8356166	8288562	2.20	cps
Terbium	159-2	4189943	4094631	4206641	4163738	1.45	cps
Thallium	203-1	200	217	183	200	8.33	cps
Thallium	205-1	558	317	500	458	27.51	cps
Tin	118-1	1150	900	1125	1058	13.01	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13DUP	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:28:40	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	575	783	733	697	15.60	cps
Uranium	238-1	12448	12515	13491	12818	4.55	cps
Vanadium	51-2	963	947	920	943	2.32	cps
Ytterbium	172-1	33	58	58	50	28.87	cps
Ytterbium	172-2	33	6	28	22	66.13	cps
Ytterbium	176-1	825	767	825	806	4.18	cps
Ytterbium	176-2	5457	5334	5724	5505	3.61	cps
Yttrium	89-1	15983967	15770156	16268648	16007590	1.56	cps
Yttrium	89-2	1715910	1673494	1695164	1694856	1.25	cps
Zinc	66-2	152956	151049	151979	151995	0.63	cps
Zirconium	90-1	1300	1417	1250	1322	6.47	cps
Zirconium	91-1	300	275	275	283	5.09	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-13LX5 Instrumnet Name : P8
 Client Sample ID : BASEMENT-MAN-BATHI Dilution Factor : 5
 Date & Time Acquired :: 2021-12-13 18:31:37 DataFile Name : 047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	432	436	429	432	0.87	cps
Antimony	121-1	167	267	192	208	24.98	cps
Arsenic	75-2	19	18	12	16	23.18	cps
Barium	135-1	27571	28155	27320	27682	1.55	cps
Barium	137-1	47066	47668	47576	47437	0.68	cps
Beryllium	9-1	60	48	44	51	16.44	cps
Bismuth	209-1	4454158	4302766	3972051	4242992	5.81	cps
Bismuth	209-2	2859255	2808419	2772525	2813400	1.55	cps
Boron	10-1	4940	4780	4890	4870	1.68	cps
Boron	11-1	23308	23320	23951	23526	1.56	cps
Bromine	81-1	25209	25670	25439	25439	0.91	cps
Cadmium	111-1	2371	2726	2504	2533	7.08	cps
Cadmium	106-1	3351	3884	3567	3601	7.45	cps
Cadmium	108-1	29	38	50	39	26.96	cps
Calcium	43-1	319020	318563	319150	318911	0.10	cps
Calcium	44-1	5201010	5072637	5061214	5111621	1.52	cps
Carbon	12-1	6534331	6500696	6616910	6550646	0.91	cps
Carbon	12-2	59738	59287	59078	59368	0.57	cps
Chlorine	35-1	1138489	1166527	1106586	1137201	2.64	cps
Chlorine	35-2	6668	6935	6527	6710	3.09	cps
Chromium	52-2	1117	980	950	1016	8.75	cps
Cobalt	59-2	73	57	90	73	22.73	cps
Copper	63-1	37133	39842	38589	38521	3.52	cps
Dysprosium	156-1	17	33	0	17	99.99	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	67	25	47	44.41	cps
Erbium	164-2	23	23	33	27	21.65	cps
Gadolinium	160-1	83	50	50	61	31.50	cps
Gadolinium	160-2	60	77	70	69	12.18	cps
Holmium	165-1	7836689	7786007	7787038	7803245	0.37	cps
Holmium	165-2	4015451	4082170	4057049	4051557	0.83	cps
Indium	115-1	7796275	7861645	7460909	7706276	2.79	cps
Indium	115-2	1206339	1221272	1197694	1208435	0.99	cps
Iron	54-2	472	472	494	480	2.67	cps
Iron	56-2	4351	3889	4123	4121	5.60	cps
Iron	57-2	567	589	572	576	2.01	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-13LX5 Instrumnet Name : P8
 Client Sample ID : BASEMENT-MAN-BATHI Dilution Factor : 5
 Date & Time Acquired :: 2021-12-13 18:31:37 DataFile Name : 047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1173	1167	1223	1188	2.61	cps
Lead	206-1	839	911	894	882	4.29	cps
Lead	207-1	772	767	878	806	7.77	cps
Lead	208-1	3345	3695	3678	3572	5.53	cps
Lithium	6-1	3912671	4101986	3801982	3938880	3.85	cps
Magnesium	24-2	339649	342049	333756	338485	1.26	cps
Manganese	55-2	217	173	140	177	21.76	cps
Molybdenum	94-1	583	558	567	569	2.24	cps
Molybdenum	95-1	425	375	417	406	6.61	cps
Molybdenum	96-1	542	517	500	519	4.04	cps
Molybdenum	97-1	308	183	208	233	28.35	cps
Molybdenum	98-1	758	625	750	711	10.50	cps
Neodymium	150-1	40	7	13	20	88.19	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	603	603	670	626	6.15	cps
Phosphorus	31-2	325	375	383	361	8.74	cps
Potassium	39-2	56812	56294	56152	56419	0.62	cps
Rhodium	103-1	7620081	7702887	7340034	7554334	2.52	cps
Rhodium	103-2	3635630	3662479	3614102	3637404	0.67	cps
Scandium	45-1	6946017	6605409	6448444	6666623	3.82	cps
Scandium	45-2	194816	195188	197015	195673	0.60	cps
Selenium	82-1	113	75	17	68	70.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	43	39	51	44	13.79	cps
Silicon	28-1	6001071	5994879	6010637	6002196	0.13	cps
Silver	107-1	108	183	125	139	28.35	cps
Silver	109-1	83	67	75	75	11.11	cps
Sodium	23-2	2817834	2873099	2762689	2817874	1.96	cps
Strontium	86-1	170875	171943	172523	171780	0.49	cps
Strontium	88-1	1430892	1457752	1406799	1431815	1.78	cps
Sulfur	34-1	511161	520571	526502	519411	1.49	cps
Terbium	159-1	8510364	8338414	7911014	8253264	3.74	cps
Terbium	159-2	4109795	3994775	3964300	4022956	1.91	cps
Thallium	203-1	192	125	167	161	20.90	cps
Thallium	205-1	383	342	400	375	8.01	cps
Tin	118-1	600	467	658	575	17.09	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13LX5	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	5
Date & Time Acquired ::	2021-12-13 18:31:37	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	275	358	275	303	15.89	cps
Uranium	238-1	2650	2400	2259	2436	8.14	cps
Vanadium	51-2	210	143	150	168	21.88	cps
Ytterbium	172-1	17	42	33	31	41.66	cps
Ytterbium	172-2	22	33	28	28	20.00	cps
Ytterbium	176-1	983	800	883	889	10.33	cps
Ytterbium	176-2	5201	5296	5473	5323	2.60	cps
Yttrium	89-1	15551575	15991648	15106321	15549848	2.85	cps
Yttrium	89-2	1614265	1653720	1636164	1634716	1.21	cps
Zinc	66-2	29865	29350	29608	29608	0.87	cps
Zirconium	90-1	1100	825	692	872	23.87	cps
Zirconium	91-1	183	200	217	200	8.33	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4951-13 Instrumnet Name : P8
 Client Sample ID : KITCHEN-SINK-A Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:34:38 DataFile Name : 048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1811	1854	1787	1817	1.85	cps
Antimony	121-1	908	942	900	917	2.41	cps
Arsenic	75-2	49	63	70	61	17.62	cps
Barium	135-1	141165	139122	141321	140536	0.87	cps
Barium	137-1	237091	240774	241022	239629	0.92	cps
Beryllium	9-1	54	74	50	59	21.67	cps
Bismuth	209-1	4265025	4308609	4158526	4244054	1.82	cps
Bismuth	209-2	2724022	2607876	2131732	2487877	12.62	cps
Boron	10-1	12271	13063	13231	12855	3.99	cps
Boron	11-1	59277	64227	67529	63678	6.52	cps
Bromine	81-1	53919	55938	59778	56545	5.26	cps
Cadmium	111-1	2475	2683	2375	2511	6.27	cps
Cadmium	106-1	3509	3842	3384	3578	6.62	cps
Cadmium	108-1	33	33	33	33	0.00	cps
Calcium	43-1	1601592	1600841	1642354	1614929	1.47	cps
Calcium	44-1	25234136	25554315	25900258	25562903	1.30	cps
Carbon	12-1	7271964	7819230	8226692	7772628	6.16	cps
Carbon	12-2	82054	81727	83940	82574	1.45	cps
Chlorine	35-1	1799226	1944517	2057728	1933824	6.70	cps
Chlorine	35-2	14174	14191	15158	14508	3.88	cps
Chromium	52-2	1363	1217	1380	1320	6.81	cps
Cobalt	59-2	643	720	747	703	7.63	cps
Copper	63-1	735709	731829	740007	735848	0.56	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	92	33	92	72	46.64	cps
Erbium	164-2	17	27	23	22	22.91	cps
Gadolinium	160-1	42	83	25	50	60.09	cps
Gadolinium	160-2	40	73	40	51	37.65	cps
Holmium	165-1	7934544	8071867	7437979	7814797	4.27	cps
Holmium	165-2	4096892	3768485	3173552	3679643	12.72	cps
Indium	115-1	7638445	8112916	7273572	7674978	5.48	cps
Indium	115-2	1224249	1135143	919508	1092967	14.34	cps
Iron	54-2	124836	120554	126730	124040	2.55	cps
Iron	56-2	2324513	2267430	2327313	2306419	1.47	cps
Iron	57-2	56384	56869	59831	57694	3.23	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-13	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:34:38	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1233	1323	1230	1262	4.20	cps
Lead	206-1	1078	1022	1078	1059	3.03	cps
Lead	207-1	850	1122	1045	1006	13.94	cps
Lead	208-1	4373	4323	4567	4421	2.92	cps
Lithium	6-1	3950273	4155864	3738286	3948141	5.29	cps
Magnesium	24-2	1819553	1835820	1905530	1853634	2.46	cps
Manganese	55-2	16016	15712	16606	16111	2.82	cps
Molybdenum	94-1	2475	2217	2700	2464	9.82	cps
Molybdenum	95-1	3442	3667	3584	3564	3.19	cps
Molybdenum	96-1	3909	3959	4151	4006	3.19	cps
Molybdenum	97-1	2492	1917	1984	2131	14.76	cps
Molybdenum	98-1	5518	5618	6010	5715	4.55	cps
Neodymium	150-1	7	40	13	20	88.19	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	10747	10687	10958	10798	1.31	cps
Phosphorus	31-2	1200	1383	1358	1314	7.57	cps
Potassium	39-2	223793	220569	234364	226242	3.19	cps
Rhodium	103-1	7614656	7800070	7373854	7596193	2.81	cps
Rhodium	103-2	3687963	3431215	2782736	3300638	14.13	cps
Scandium	45-1	6801656	6900278	6498745	6733559	3.11	cps
Scandium	45-2	200261	182609	148469	177113	14.87	cps
Selenium	82-1	47	-49	89	29	242.79	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	49	47	49	3.15	cps
Silicon	28-1	25971557	26995152	26619289	26528666	1.95	cps
Silver	107-1	175	200	125	167	22.91	cps
Silver	109-1	133	175	125	144	18.55	cps
Sodium	23-2	14628241	15040794	15255528	14974855	2.13	cps
Strontium	86-1	858649	874605	895482	876245	2.11	cps
Strontium	88-1	7158635	7237555	7388509	7261566	1.61	cps
Sulfur	34-1	935659	929170	920936	928588	0.79	cps
Terbium	159-1	8322929	8567101	8111577	8333869	2.74	cps
Terbium	159-2	4222553	3834790	3161636	3739660	14.35	cps
Thallium	203-1	208	150	192	183	16.39	cps
Thallium	205-1	400	375	275	350	18.90	cps
Tin	118-1	700	717	608	675	8.64	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4951-13	Instrumnet Name :	P8
Client Sample ID :	KITCHEN-SINK-A	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:34:38	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1008	967	842	939	9.24	cps
Uranium	238-1	12131	12273	11656	12020	2.69	cps
Vanadium	51-2	953	977	983	971	1.62	cps
Ytterbium	172-1	33	58	42	44	28.64	cps
Ytterbium	172-2	17	44	28	30	47.18	cps
Ytterbium	176-1	800	842	975	872	10.48	cps
Ytterbium	176-2	5079	4840	4151	4690	10.28	cps
Yttrium	89-1	15948869	15935136	14959120	15614375	3.63	cps
Yttrium	89-2	1711803	1578011	1246990	1512268	15.82	cps
Zinc	66-2	32040	31081	31809	31643	1.58	cps
Zirconium	90-1	1125	1308	958	1131	15.49	cps
Zirconium	91-1	217	317	267	267	18.75	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-13MS Instrumnet Name : P8
 Client Sample ID : BASEMENT-MAN-BATHI Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:37:34 DataFile Name : 049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	384516	384345	385175	384679	0.11	cps
Antimony	121-1	2355980	2436494	2445787	2412754	2.05	cps
Arsenic	75-2	77034	76875	76660	76856	0.24	cps
Barium	135-1	2989019	3052490	3115077	3052195	2.07	cps
Barium	137-1	5017757	5197993	5204623	5140124	2.06	cps
Beryllium	9-1	767522	781138	772879	773846	0.89	cps
Bismuth	209-1	4267214	4214443	4133978	4205212	1.60	cps
Bismuth	209-2	2660170	2702836	2845063	2736023	3.54	cps
Boron	10-1	76057	82227	83032	80439	4.74	cps
Boron	11-1	360480	385610	394575	380222	4.65	cps
Bromine	81-1	47350	51477	50071	49632	4.23	cps
Cadmium	111-1	581214	596289	597243	591582	1.52	cps
Cadmium	106-1	68036	68840	68186	68354	0.63	cps
Cadmium	108-1	43101	46177	45989	45089	3.82	cps
Calcium	43-1	2523778	2563136	2536348	2541087	0.79	cps
Calcium	44-1	39980538	41456286	40898723	40778515	1.83	cps
Carbon	12-1	7571517	8241789	8444496	8085934	5.65	cps
Carbon	12-2	83151	85675	84292	84373	1.50	cps
Chlorine	35-1	2167809	2293796	2411317	2290974	5.32	cps
Chlorine	35-2	16251	16118	16318	16229	0.63	cps
Chromium	52-2	819554	821614	829682	823617	0.65	cps
Cobalt	59-2	1492904	1481216	1499503	1491207	0.62	cps
Copper	63-1	35267874	36202144	36559280	36009766	1.85	cps
Dysprosium	156-1	100	117	142	119	17.56	cps
Dysprosium	156-2	67	23	87	59	54.98	cps
Erbium	164-1	83	92	75	83	10.00	cps
Erbium	164-2	53	53	30	46	29.57	cps
Gadolinium	160-1	75	167	158	133	38.02	cps
Gadolinium	160-2	70	83	117	90	26.71	cps
Holmium	165-1	7987777	8054648	7913201	7985208	0.89	cps
Holmium	165-2	4001227	4198430	4307043	4168900	3.72	cps
Indium	115-1	7755085	7801672	7678575	7745111	0.80	cps
Indium	115-2	1186018	1200219	1212858	1199698	1.12	cps
Iron	54-2	1752227	1687221	1708033	1715827	1.93	cps
Iron	56-2	30249131	30497851	30448172	30398384	0.43	cps
Iron	57-2	759118	763328	757101	759849	0.42	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13MS	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:37:34	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1297	1250	1160	1236	5.62	cps
Lead	206-1	6843553	7113010	6953085	6969883	1.94	cps
Lead	207-1	6101629	6183523	6244393	6176515	1.16	cps
Lead	208-1	27790884	28427791	28329805	28182827	1.22	cps
Lithium	6-1	4125513	4025832	4129081	4093476	1.43	cps
Magnesium	24-2	7441519	7481985	7515723	7479742	0.50	cps
Manganese	55-2	4230023	4159134	4279678	4222945	1.43	cps
Molybdenum	94-1	5519386	5666280	5566158	5583941	1.34	cps
Molybdenum	95-1	6672851	6822164	6727998	6741004	1.12	cps
Molybdenum	96-1	7442362	7639794	7568886	7550347	1.32	cps
Molybdenum	97-1	4007534	4104994	4221051	4111193	2.60	cps
Molybdenum	98-1	10460778	10538344	10726304	10575142	1.29	cps
Neodymium	150-1	120	160	127	136	15.81	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	393904	396614	392264	394260	0.56	cps
Phosphorus	31-2	1042	1283	1133	1153	10.58	cps
Potassium	39-2	2445400	2455859	2449884	2450381	0.21	cps
Rhodium	103-1	7534400	7406014	7465783	7468732	0.86	cps
Rhodium	103-2	3549814	3609096	3595199	3584703	0.86	cps
Scandium	45-1	6859493	6952782	6695231	6835835	1.91	cps
Scandium	45-2	193890	194819	198041	195583	1.11	cps
Selenium	82-1	48157	48915	48822	48631	0.85	cps
Selenium	77-2	1557	1417	1387	1453	6.24	cps
Selenium	78-2	4941	4805	4832	4860	1.48	cps
Silicon	28-1	27834137	29216151	29473900	28841396	3.06	cps
Silver	107-1	2734499	2343013	2600572	2559361	7.77	cps
Silver	109-1	2388197	1719002	2390713	2165971	17.87	cps
Sodium	23-2	25309121	25524889	25443865	25425958	0.43	cps
Strontium	86-1	1813292	1755814	1877486	1815531	3.35	cps
Strontium	88-1	14885569	15128738	15259789	15091366	1.26	cps
Sulfur	34-1	885248	905119	897050	895806	1.12	cps
Terbium	159-1	8382984	8597999	8384163	8455048	1.46	cps
Terbium	159-2	4005797	4053937	4231440	4097058	2.90	cps
Thallium	203-1	1681870	1722233	1657957	1687353	1.93	cps
Thallium	205-1	3960211	4094229	4124768	4059736	2.16	cps
Tin	118-1	2024965	2044159	2043285	2037470	0.53	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13MS	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:37:34	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2325401	2374112	2375926	2358480	1.22	cps
Uranium	238-1	4994417	4990713	5143643	5042924	1.73	cps
Vanadium	51-2	685326	680839	686011	684059	0.41	cps
Ytterbium	172-1	75	42	67	61	28.38	cps
Ytterbium	172-2	17	33	22	24	35.24	cps
Ytterbium	176-1	1008	750	875	878	14.72	cps
Ytterbium	176-2	5373	5596	5618	5529	2.45	cps
Yttrium	89-1	15828839	15652115	15538878	15673277	0.93	cps
Yttrium	89-2	1602201	1649757	1672492	1641483	2.19	cps
Zinc	66-2	1346796	1344284	1345227	1345436	0.09	cps
Zirconium	90-1	4922292	4979006	4991565	4964288	0.74	cps
Zirconium	91-1	1131949	1138237	1111302	1127163	1.25	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-13MSD Instrumnet Name : P8
 Client Sample ID : BASEMENT-MAN-BATHI Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:40:30 DataFile Name : 050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390074	386625	390297	388999	0.53	cps
Antimony	121-1	2395710	2424279	2411205	2410398	0.59	cps
Arsenic	75-2	77236	76632	77488	77118	0.57	cps
Barium	135-1	3147528	3088630	3033192	3089783	1.85	cps
Barium	137-1	5332763	5274387	5028008	5211720	3.10	cps
Beryllium	9-1	793873	792078	789225	791725	0.30	cps
Bismuth	209-1	4262425	4215714	4236900	4238347	0.55	cps
Bismuth	209-2	2780429	2771500	2778162	2776697	0.17	cps
Boron	10-1	82242	87783	89395	86473	4.34	cps
Boron	11-1	396664	418773	431872	415770	4.28	cps
Bromine	81-1	45782	50181	51056	49006	5.77	cps
Cadmium	111-1	615478	619729	602311	612506	1.48	cps
Cadmium	106-1	70221	72701	67658	70193	3.59	cps
Cadmium	108-1	44856	45379	44589	44941	0.89	cps
Calcium	43-1	2528094	2510831	2630846	2556590	2.54	cps
Calcium	44-1	40916803	40708651	41782937	41136131	1.39	cps
Carbon	12-1	7769277	8156209	8289725	8071737	3.35	cps
Carbon	12-2	81065	84334	83739	83046	2.10	cps
Chlorine	35-1	2423246	2490344	2656068	2523219	4.75	cps
Chlorine	35-2	16435	16735	16977	16716	1.63	cps
Chromium	52-2	826997	828363	838170	831176	0.73	cps
Cobalt	59-2	1481156	1479663	1539073	1499964	2.26	cps
Copper	63-1	35748261	37285972	36080529	36371587	2.22	cps
Dysprosium	156-1	75	117	83	92	24.05	cps
Dysprosium	156-2	47	37	53	46	18.41	cps
Erbium	164-1	100	83	75	86	14.78	cps
Erbium	164-2	43	33	40	39	13.09	cps
Gadolinium	160-1	117	125	75	106	25.38	cps
Gadolinium	160-2	103	133	127	121	13.01	cps
Holmium	165-1	8156428	7907376	7886304	7983369	1.88	cps
Holmium	165-2	4126779	4073341	4212321	4137480	1.69	cps
Indium	115-1	7452719	7840115	7673587	7655473	2.54	cps
Indium	115-2	1191101	1196281	1219727	1202370	1.27	cps
Iron	54-2	1714453	1746212	1705752	1722139	1.24	cps
Iron	56-2	30433397	30280528	30498108	30404011	0.37	cps
Iron	57-2	756617	751729	769621	759322	1.22	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13MSD	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:40:30	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1137	1300	1210	1216	6.73	cps
Lead	206-1	7089383	7229735	6897047	7072055	2.36	cps
Lead	207-1	6132890	6334165	6198239	6221765	1.65	cps
Lead	208-1	28112349	28832125	27983858	28309444	1.61	cps
Lithium	6-1	4050518	4097760	4096707	4081661	0.66	cps
Magnesium	24-2	7515158	7469220	7625572	7536650	1.07	cps
Manganese	55-2	4257860	4247307	4254227	4253131	0.13	cps
Molybdenum	94-1	5670597	5766402	5614904	5683968	1.35	cps
Molybdenum	95-1	6479653	6794244	6735393	6669763	2.51	cps
Molybdenum	96-1	7406089	7612983	7630220	7549764	1.65	cps
Molybdenum	97-1	4109299	4124633	4132267	4122066	0.28	cps
Molybdenum	98-1	10416204	10710109	10783581	10636631	1.83	cps
Neodymium	150-1	160	120	120	133	17.32	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	393566	399454	403798	398940	1.29	cps
Phosphorus	31-2	1333	1108	1117	1186	10.76	cps
Potassium	39-2	2484296	2466047	2502460	2484268	0.73	cps
Rhodium	103-1	7467768	7466433	7338784	7424328	1.00	cps
Rhodium	103-2	3541308	3554312	3650315	3581978	1.66	cps
Scandium	45-1	6934270	6712016	6889148	6845145	1.72	cps
Scandium	45-2	196660	195478	199276	197138	0.99	cps
Selenium	82-1	49362	49542	49800	49568	0.44	cps
Selenium	77-2	1447	1437	1393	1426	1.99	cps
Selenium	78-2	4844	4868	4953	4889	1.17	cps
Silicon	28-1	28791885	29051900	29286652	29043479	0.85	cps
Silver	107-1	2455249	2415554	2518703	2463169	2.11	cps
Silver	109-1	2446740	2074774	2074254	2198589	9.77	cps
Sodium	23-2	25032573	25507676	25198830	25246360	0.95	cps
Strontium	86-1	1834104	1879264	1832926	1848765	1.43	cps
Strontium	88-1	15444155	15687193	15152668	15428005	1.73	cps
Sulfur	34-1	876872	877815	881163	878617	0.26	cps
Terbium	159-1	8692324	8363183	8254134	8436547	2.70	cps
Terbium	159-2	4167114	4100616	4111930	4126554	0.86	cps
Thallium	203-1	1824891	1763007	1794860	1794253	1.72	cps
Thallium	205-1	4134137	4118254	4091987	4114793	0.52	cps
Tin	118-1	1981750	2057553	2036853	2025385	1.93	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13MSD	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:40:30	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2375019	2418409	2369616	2387681	1.12	cps
Uranium	238-1	5091694	5298014	5244755	5211488	2.06	cps
Vanadium	51-2	698078	694055	698296	696810	0.34	cps
Ytterbium	172-1	75	83	25	61	51.63	cps
Ytterbium	172-2	44	33	39	39	14.30	cps
Ytterbium	176-1	892	775	750	806	9.39	cps
Ytterbium	176-2	5051	5318	5585	5318	5.02	cps
Yttrium	89-1	15627527	15765814	15366365	15586568	1.30	cps
Yttrium	89-2	1624297	1643122	1652520	1639980	0.88	cps
Zinc	66-2	1357711	1338036	1362563	1352770	0.96	cps
Zirconium	90-1	5024919	5039109	4989570	5017866	0.51	cps
Zirconium	91-1	1140163	1145643	1132870	1139559	0.56	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-13A Instrumnet Name : P8
 Client Sample ID : BASEMENT-MAN-BATHI Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:45:15 DataFile Name : 051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	393831	384121	391878	389944	1.32	cps
Antimony	121-1	2397625	2452088	2452333	2434015	1.29	cps
Arsenic	75-2	78325	77452	77854	77877	0.56	cps
Barium	135-1	2977808	3122281	3120798	3073629	2.70	cps
Barium	137-1	5020399	5252975	5189106	5154160	2.33	cps
Beryllium	9-1	771991	776931	788920	779281	1.12	cps
Bismuth	209-1	4170077	4234594	4291821	4232164	1.44	cps
Bismuth	209-2	2804635	2994258	2885176	2894690	3.29	cps
Boron	10-1	82293	87363	89669	86441	4.37	cps
Boron	11-1	388508	420990	425935	411811	4.94	cps
Bromine	81-1	44095	49398	49911	47801	6.74	cps
Cadmium	111-1	593795	610876	615670	606780	1.89	cps
Cadmium	106-1	70096	70916	70481	70498	0.58	cps
Cadmium	108-1	44371	45462	46123	45319	1.95	cps
Calcium	43-1	2466152	2551139	2555566	2524285	2.00	cps
Calcium	44-1	39713736	40975031	40529256	40406008	1.58	cps
Carbon	12-1	7283718	7771278	8172754	7742583	5.75	cps
Carbon	12-2	80630	81024	81368	81007	0.46	cps
Chlorine	35-1	2198492	2377146	2483943	2353193	6.13	cps
Chlorine	35-2	16827	16393	16985	16735	1.83	cps
Chromium	52-2	853162	825034	832193	836796	1.75	cps
Cobalt	59-2	1538866	1525055	1502201	1522040	1.22	cps
Copper	63-1	36377870	36846218	36664792	36629627	0.64	cps
Dysprosium	156-1	158	108	75	114	36.83	cps
Dysprosium	156-2	57	70	57	61	12.59	cps
Erbium	164-1	100	67	42	69	42.14	cps
Erbium	164-2	30	33	40	34	14.78	cps
Gadolinium	160-1	175	117	133	142	21.21	cps
Gadolinium	160-2	100	110	110	107	5.41	cps
Holmium	165-1	7828350	7884712	8237009	7983357	2.77	cps
Holmium	165-2	4235817	4532101	4333107	4367008	3.46	cps
Indium	115-1	7942105	7885848	7921707	7916554	0.36	cps
Indium	115-2	1226067	1332412	1247427	1268635	4.43	cps
Iron	54-2	1756903	1749686	1771940	1759510	0.65	cps
Iron	56-2	31539755	30623410	31481094	31214753	1.64	cps
Iron	57-2	770007	764342	766916	767088	0.37	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : M4952-13A Instrumnet Name : P8
 Client Sample ID : BASEMENT-MAN-BATHI Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:45:15 DataFile Name : 051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1233	1140	1223	1199	4.27	cps
Lead	206-1	7130438	7090615	7228046	7149700	0.99	cps
Lead	207-1	6426236	6172481	6337368	6312028	2.04	cps
Lead	208-1	28458592	28271823	28540419	28423611	0.48	cps
Lithium	6-1	4240166	4122811	4198975	4187317	1.42	cps
Magnesium	24-2	7557506	7442913	7487532	7495984	0.77	cps
Manganese	55-2	4361579	4316553	4259993	4312708	1.18	cps
Molybdenum	94-1	5613312	5763885	5564294	5647163	1.84	cps
Molybdenum	95-1	6856560	6940577	6729045	6842061	1.56	cps
Molybdenum	96-1	7541961	7679096	7529001	7583353	1.10	cps
Molybdenum	97-1	4109235	4326545	4110516	4182099	2.99	cps
Molybdenum	98-1	10798087	11099058	10956873	10951339	1.37	cps
Neodymium	150-1	113	147	133	131	12.79	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	399489	397956	400962	399469	0.38	cps
Phosphorus	31-2	1350	1100	1217	1222	10.24	cps
Potassium	39-2	2544947	2488525	2492243	2508572	1.26	cps
Rhodium	103-1	7767516	7540595	7745676	7684596	1.63	cps
Rhodium	103-2	3630572	3929310	3838593	3799491	4.03	cps
Scandium	45-1	6836041	6874216	6931702	6880653	0.70	cps
Scandium	45-2	202175	217236	207258	208890	3.67	cps
Selenium	82-1	49237	49909	49983	49710	0.83	cps
Selenium	77-2	1503	1373	1477	1451	4.73	cps
Selenium	78-2	4940	4852	4994	4929	1.45	cps
Silicon	28-1	29570424	28944032	29602658	29372371	1.26	cps
Silver	107-1	1912627	2746884	2158179	2272563	18.87	cps
Silver	109-1	2147205	2547165	2497839	2397403	9.10	cps
Sodium	23-2	25615602	25301502	25467830	25461644	0.62	cps
Strontium	86-1	1813574	1823842	1861506	1832974	1.38	cps
Strontium	88-1	15216450	15224504	15406749	15282568	0.70	cps
Sulfur	34-1	892782	884541	884637	887320	0.53	cps
Terbium	159-1	8825108	8407209	8565922	8599413	2.45	cps
Terbium	159-2	4194085	4624095	4359965	4392715	4.94	cps
Thallium	203-1	1782133	1795423	1782048	1786535	0.43	cps
Thallium	205-1	4198818	4181364	4084113	4154765	1.49	cps
Tin	118-1	2035900	2106111	2077846	2073286	1.70	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	M4952-13A	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-MAN-BATHI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:45:15	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2397319	2393497	2414532	2401783	0.47	cps
Uranium	238-1	5117509	5235364	5293244	5215373	1.72	cps
Vanadium	51-2	699296	684976	696890	693720	1.11	cps
Ytterbium	172-1	75	83	17	58	62.27	cps
Ytterbium	172-2	33	17	28	26	32.72	cps
Ytterbium	176-1	1217	850	1058	1042	17.66	cps
Ytterbium	176-2	5379	6207	5646	5744	7.36	cps
Yttrium	89-1	15618234	15346612	15992207	15652351	2.07	cps
Yttrium	89-2	1693226	1803512	1736332	1744357	3.19	cps
Zinc	66-2	1365845	1348262	1369304	1361137	0.83	cps
Zirconium	90-1	4934249	4991676	5043100	4989675	1.09	cps
Zirconium	91-1	1110787	1153860	1142382	1135677	1.96	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : CCV58 Instrumnet Name : P8
 Client Sample ID : CCV58 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 18:48:11 DataFile Name : 052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2065495	2104080	2094088	2087888	0.96	cps
Antimony	121-1	2374243	2413918	2368398	2385520	1.04	cps
Arsenic	75-2	78887	77086	78204	78059	1.16	cps
Barium	135-1	3094827	3084004	2989866	3056233	1.89	cps
Barium	137-1	5215259	5192535	5242934	5216909	0.48	cps
Beryllium	9-1	751518	749704	761587	754270	0.85	cps
Bismuth	209-1	4180827	4175022	4035395	4130415	1.99	cps
Bismuth	209-2	2693305	2636635	2744830	2691590	2.01	cps
Boron	10-1	80320	83258	85498	83025	3.13	cps
Boron	11-1	379208	386364	398048	387873	2.45	cps
Bromine	81-1	20667	21007	22241	21305	3.89	cps
Cadmium	111-1	612018	630712	627013	623248	1.59	cps
Cadmium	106-1	69946	69753	72182	70627	1.91	cps
Cadmium	108-1	47431	47804	48774	48003	1.44	cps
Calcium	43-1	5267809	5224792	5298801	5263801	0.71	cps
Calcium	44-1	84027102	82682505	85672794	84127467	1.78	cps
Carbon	12-1	7029522	7257200	7387153	7224625	2.51	cps
Carbon	12-2	73786	72730	74757	73758	1.37	cps
Chlorine	35-1	1526268	1452629	1429629	1469509	3.44	cps
Chlorine	35-2	7402	7402	7269	7358	1.05	cps
Chromium	52-2	823334	814164	807118	814872	1.00	cps
Cobalt	59-2	1554055	1576647	1595068	1575257	1.30	cps
Copper	63-1	34669895	35457231	35222890	35116672	1.15	cps
Dysprosium	156-1	425	400	425	417	3.46	cps
Dysprosium	156-2	273	260	183	239	20.33	cps
Erbium	164-1	150	92	117	119	24.50	cps
Erbium	164-2	60	47	63	57	15.56	cps
Gadolinium	160-1	367	417	375	386	6.94	cps
Gadolinium	160-2	283	317	303	301	5.57	cps
Holmium	165-1	8006443	7999335	8011924	8005901	0.08	cps
Holmium	165-2	4192132	4187403	4273961	4217832	1.15	cps
Indium	115-1	7522814	7640840	7540937	7568197	0.84	cps
Indium	115-2	1212132	1197159	1223057	1210783	1.07	cps
Iron	54-2	8612803	8608336	8541969	8587703	0.46	cps
Iron	56-2	154966920	154238431	156777959	155327770	0.84	cps
Iron	57-2	4009810	3874487	3854575	3912957	2.16	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:48:11	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1287	1203	1273	1255	3.57	cps
Lead	206-1	7038274	7003399	7002187	7014620	0.29	cps
Lead	207-1	6056989	6077796	6229500	6121428	1.54	cps
Lead	208-1	27729346	27733595	28092972	27851971	0.75	cps
Lithium	6-1	3936188	4102674	4010046	4016303	2.08	cps
Magnesium	24-2	31127582	30875865	30889283	30964243	0.46	cps
Manganese	55-2	4024118	3988412	3942280	3984937	1.03	cps
Molybdenum	94-1	10508722	10875677	10505903	10630101	2.00	cps
Molybdenum	95-1	15134366	15996702	15334379	15488482	2.91	cps
Molybdenum	96-1	16576354	17432359	16816668	16941793	2.61	cps
Molybdenum	97-1	9315936	9698169	9330069	9448058	2.29	cps
Molybdenum	98-1	24620208	24822366	24629662	24690745	0.46	cps
Neodymium	150-1	167	140	133	147	12.03	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	414508	419231	417681	417140	0.58	cps
Phosphorus	31-2	20707	21266	20690	20888	1.57	cps
Potassium	39-2	11851547	11598359	11571638	11673848	1.32	cps
Rhodium	103-1	7354000	7385544	7367419	7368987	0.21	cps
Rhodium	103-2	3496798	3620420	3541833	3553017	1.76	cps
Scandium	45-1	6986409	6950466	6944543	6960473	0.33	cps
Scandium	45-2	197644	199006	202802	199817	1.34	cps
Selenium	82-1	53661	53979	53758	53799	0.30	cps
Selenium	77-2	1517	1617	1677	1603	5.04	cps
Selenium	78-2	5335	5377	5309	5340	0.64	cps
Silicon	28-1	3666133	3875959	3950544	3830879	3.85	cps
Silver	107-1	3063180	3062514	3079687	3068460	0.32	cps
Silver	109-1	2861046	2904802	2907133	2890994	0.90	cps
Sodium	23-2	61056812	60892099	59677626	60542179	1.24	cps
Strontium	86-1	9504173	9907579	9707511	9706421	2.08	cps
Strontium	88-1	83560396	83859364	83571852	83663871	0.20	cps
Sulfur	34-1	767110	769314	778533	771652	0.79	cps
Terbium	159-1	8570546	8550528	8512722	8544598	0.34	cps
Terbium	159-2	4085689	4184432	4284434	4184852	2.37	cps
Thallium	203-1	1722411	1714805	1750584	1729267	1.09	cps
Thallium	205-1	3976094	4051925	4073633	4033884	1.27	cps
Tin	118-1	2070488	2066846	2059931	2065755	0.26	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P8
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 18:48:11	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5438368	5594056	5486199	5506208	1.45	cps
Uranium	238-1	5100860	5257981	5068553	5142465	1.97	cps
Vanadium	51-2	678431	680864	671626	676973	0.71	cps
Ytterbium	172-1	83	100	83	89	10.82	cps
Ytterbium	172-2	28	28	22	26	12.38	cps
Ytterbium	176-1	8061	8336	8553	8317	2.96	cps
Ytterbium	176-2	9465	9581	9776	9607	1.64	cps
Yttrium	89-1	16044179	15849036	15749449	15880888	0.94	cps
Yttrium	89-2	1668068	1706390	1684613	1686357	1.14	cps
Zinc	66-2	1160661	1147977	1144597	1151078	0.74	cps
Zirconium	90-1	5153979	5206844	5305876	5222233	1.48	cps
Zirconium	91-1	1178248	1178023	1177800	1178024	0.02	cps

LB Number : LB117779 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P8
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-13 19:13:38 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127	142	150	140	8.18	cps
Antimony	121-1	208	192	267	222	17.72	cps
Arsenic	75-2	4	3	5	4	25.00	cps
Barium	135-1	58	25	17	33	66.14	cps
Barium	137-1	117	67	75	86	31.11	cps
Beryllium	9-1	90	98	68	85	18.20	cps
Bismuth	209-1	3927333	4145998	4113339	4062224	2.90	cps
Bismuth	209-2	2697129	3063347	2747945	2836140	7.00	cps
Boron	10-1	2492	2240	2358	2363	5.34	cps
Boron	11-1	11790	11224	10444	11153	6.06	cps
Bromine	81-1	18191	18762	18531	18495	1.55	cps
Cadmium	111-1	2376	2295	2264	2312	2.49	cps
Cadmium	106-1	3367	3234	3200	3267	2.70	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	277	239	262	260	7.53	cps
Calcium	44-1	24231	23792	23376	23800	1.80	cps
Carbon	12-1	5434268	5524330	5650932	5536510	1.97	cps
Carbon	12-2	51023	51332	50931	51095	0.41	cps
Chlorine	35-1	407157	409002	408940	408366	0.26	cps
Chlorine	35-2	2242	2367	2150	2253	4.83	cps
Chromium	52-2	880	927	887	898	2.81	cps
Cobalt	59-2	60	53	47	53	12.50	cps
Copper	63-1	3430	3256	3410	3365	2.84	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	20	40	27	29	35.25	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Gadolinium	160-2	50	47	80	59	31.17	cps
Holmium	165-1	7559367	7455905	7468946	7494739	0.75	cps
Holmium	165-2	3972873	4403576	4092348	4156266	5.35	cps
Indium	115-1	7557196	7589409	7599705	7582104	0.29	cps
Indium	115-2	1188640	1356202	1182738	1242527	7.93	cps
Iron	54-2	417	461	483	454	7.48	cps
Iron	56-2	2984	2911	2867	2921	2.02	cps
Iron	57-2	189	183	194	189	2.94	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 19:13:38	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	1173	1133	1290	1199	6.79	cps
Lead	206-1	506	489	489	494	1.95	cps
Lead	207-1	472	411	411	431	8.18	cps
Lead	208-1	2150	1911	2095	2052	6.09	cps
Lithium	6-1	3887547	3739434	3929458	3852146	2.59	cps
Magnesium	24-2	475	542	558	525	8.40	cps
Manganese	55-2	77	67	67	70	8.25	cps
Molybdenum	94-1	425	358	383	389	8.66	cps
Molybdenum	95-1	367	292	200	286	29.17	cps
Molybdenum	96-1	308	308	275	297	6.48	cps
Molybdenum	97-1	125	183	92	133	34.80	cps
Molybdenum	98-1	542	283	242	356	45.71	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	70	93	60	74	22.98	cps
Phosphorus	31-2	217	150	200	189	18.37	cps
Potassium	39-2	17177	16702	17469	17116	2.26	cps
Rhodium	103-1	7183801	7426040	7617565	7409135	2.93	cps
Rhodium	103-2	3524190	3990797	3657229	3724072	6.45	cps
Scandium	45-1	6599879	6631878	6692101	6641286	0.71	cps
Scandium	45-2	195104	218496	194401	202667	6.77	cps
Selenium	82-1	38	105	-63	27	316.01	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	60	40	49	50	20.17	cps
Silicon	28-1	718670	716635	714367	716557	0.30	cps
Silver	107-1	483	367	483	444	15.16	cps
Silver	109-1	450	267	358	358	25.58	cps
Sodium	23-2	12347	12339	12856	12514	2.37	cps
Strontium	86-1	2050	2042	2034	2042	0.41	cps
Strontium	88-1	858	525	683	689	24.21	cps
Sulfur	34-1	428906	430486	427277	428890	0.37	cps
Terbium	159-1	7764050	7986173	8003617	7917947	1.69	cps
Terbium	159-2	3983096	4367629	4001855	4117527	5.27	cps
Thallium	203-1	325	125	258	236	43.13	cps
Thallium	205-1	533	425	558	506	14.02	cps
Tin	118-1	1026	517	267	603	64.18	cps

LB Number :	LB117779	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P8
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2021-12-13 19:13:38	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	242	300	217	253	16.92	cps
Uranium	238-1	75	50	67	64	19.92	cps
Vanadium	51-2	7	0	7	4	86.60	cps
Ytterbium	172-1	0	25	17	14	91.65	cps
Ytterbium	172-2	11	6	17	11	49.99	cps
Ytterbium	176-1	808	725	750	761	5.62	cps
Ytterbium	176-2	4779	5957	5612	5449	11.12	cps
Yttrium	89-1	15123327	15089661	15335905	15182964	0.88	cps
Yttrium	89-2	1617088	1804336	1618677	1680034	6.41	cps
Zinc	66-2	107	97	137	113	18.37	cps
Zirconium	90-1	892	858	992	914	7.59	cps
Zirconium	91-1	217	117	242	192	34.51	cps