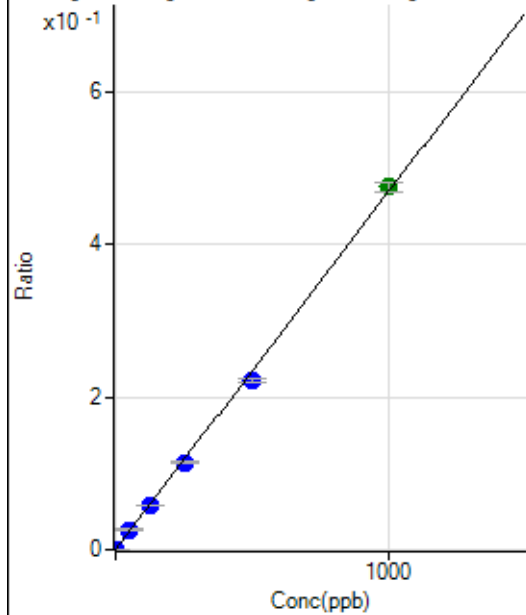


Calibration for 015ICSB.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8120221-MS.b\
 Analysis File: P8120221-MS.batch.bin
 DA Date-Time: 2021-12-07 14:39:12
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-12-02 14:49:08
2	005CALS.d	S02	2021-12-02 14:55:19
3	006CALS.d	S03	2021-12-02 14:58:25
4	007CALS.d	S04	2021-12-02 15:01:28
5	008CALS.d	S05	2021-12-02 15:04:34
6	009CALS.d	S06	2021-12-02 15:07:38
7	010CALS.d	S07	2021-12-02 15:10:43
8	011CALS.d	S08	2021-12-02 15:13:46

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	76.65	0.0000	P	7.8
2	☐	1.000	0.997	1829.09	0.0005	P	1.9
3	☐	50.000	54.350	93281.82	0.0255	P	8.1
4	☐	125.000	123.532	224464.72	0.0579	P	4.0
5	☐	250.000	244.156	451396.58	0.1144	P	1.6
6	☐	500.000	474.942	904693.57	0.2226	P	2.4
7	☐	1000.000	1013.956	1856562.69	0.4751	A	2.6
8	☐			1773.10	0.0004	P	13.7

$$y = 4.6856\text{E-}004 * x + 2.1439\text{E-}005$$

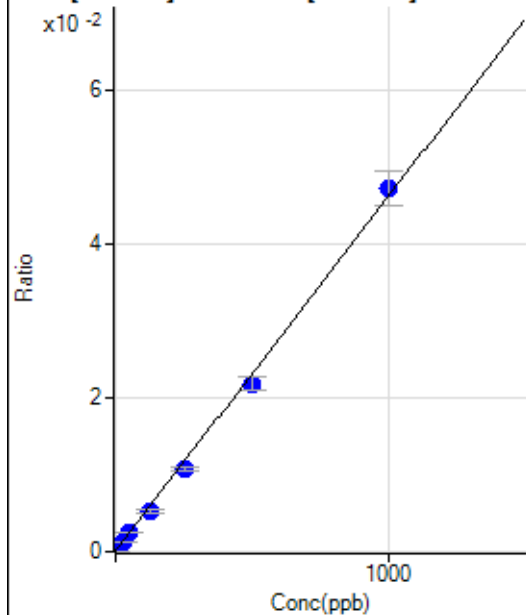
$$R = 0.9995$$

$$DL = 0.01067$$

$$BEC = 0.04575$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	377.26	0.0001	P	3.3
2	☐	25.000	23.361	4425.81	0.0012	P	9.1
3	☐	50.000	50.798	8999.01	0.0025	P	1.4
4	☐	125.000	112.052	20450.28	0.0053	P	8.4
5	☐	250.000	230.245	42369.59	0.0107	P	3.1
6	☐	500.000	471.705	88842.70	0.0219	P	8.8
7	☐	1000.000	1020.706	184194.09	0.0472	P	9.4
8	☐			26391.93	0.0067	P	7.9

$$y = 4.6162\text{E-}005 * x + 1.0543\text{E-}004$$

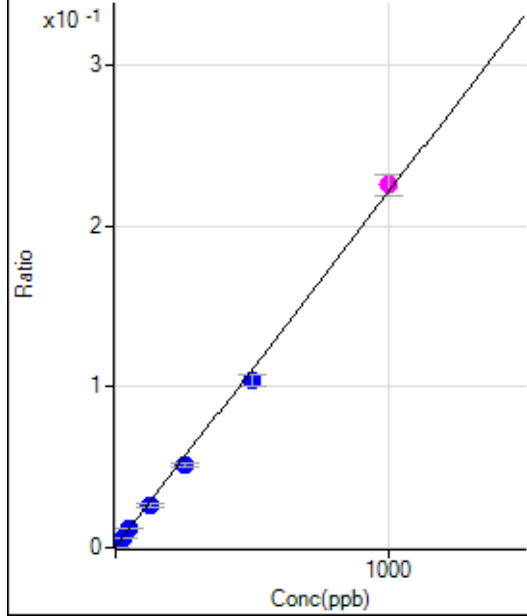
$$R = 0.9991$$

$$DL = 0.2248$$

$$BEC = 2.284$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1879.09	0.0005	P	3.5
2	☐	25.000	24.468	22137.09	0.0059	P	8.2
3	☐	50.000	51.150	43350.25	0.0118	P	0.3
4	☐	125.000	115.406	100586.33	0.0260	P	9.2
5	☐	250.000	232.814	204743.71	0.0519	P	4.7
6	☐	500.000	470.538	423579.34	0.1043	P	7.1
7	☐	1000.000	1020.182	880510.75	0.2255	M	5.6
8	☐			127436.86	0.0323	P	8.4

$$y = 2.2052\text{E-}004 * x + 5.2508\text{E-}004$$

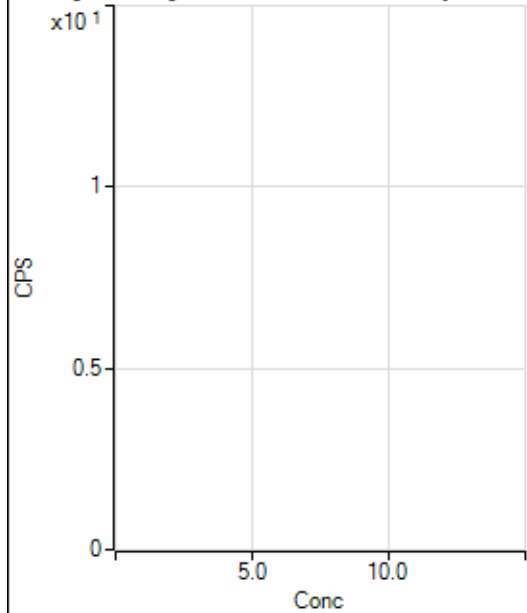
$$R = 0.9992$$

$$DL = 0.2519$$

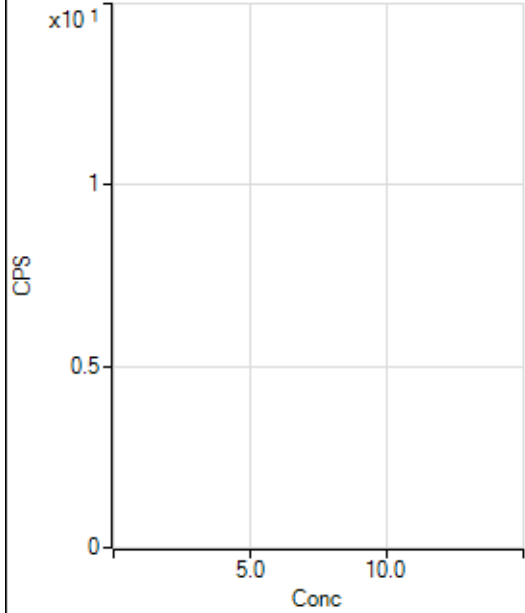
$$BEC = 2.381$$

Weight: <None>

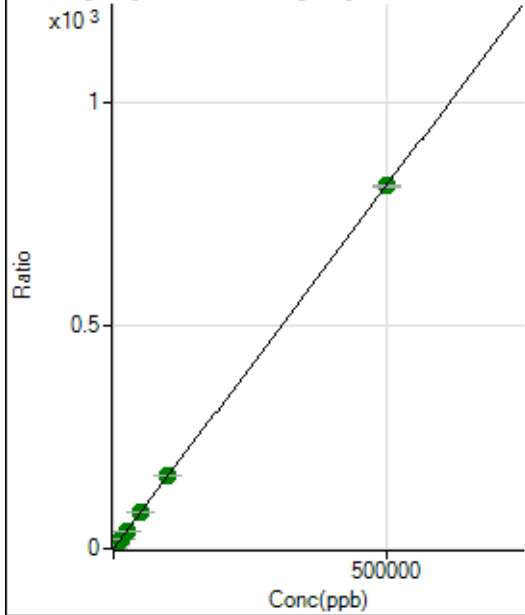
Min Conc: 0

12 C [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			4853509.79		A	0.8
2	☐			4989102.89		A	2.0
3	☐			5830189.93		A	1.3
4	☐			5764421.57		A	0.9
5	☐			6047950.05		A	0.9
6	☐			7842206.51		A	4.3
7	☐			8409667.29		A	4.6
8	☐			6964018.82		A	1.3

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			40476.13		P	0.3
2	☐			41010.72		P	1.9
3	☐			49093.77		P	1.4
4	☐			47499.62		P	1.0
5	☐			51123.02		P	1.6
6	☐			71633.21		P	2.2
7	☐			77130.86		P	2.6
8	☐			61983.81		P	0.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	10192.73	0.0681	P	10.0
2	☐	500.000	460.145	121465.99	0.8157	P	1.8
3	☐	5000.000	5343.595	1259307.42	8.7499	A	2.2
4	☐	12500.000	13041.244	2943016.62	21.2562	A	3.8
5	☐	25000.000	24882.214	5731790.45	40.4942	A	1.5
6	☐	50000.000	50772.128	11587550.43	82.5575	A	1.4
7	☐	100000.00	100956.25	23239478.99	164.0916	A	1.9
8	☐	500000.00	499720.49	111254759.4	811.9635	A	0.8

$$y = 0.0016 * x + 0.0681$$

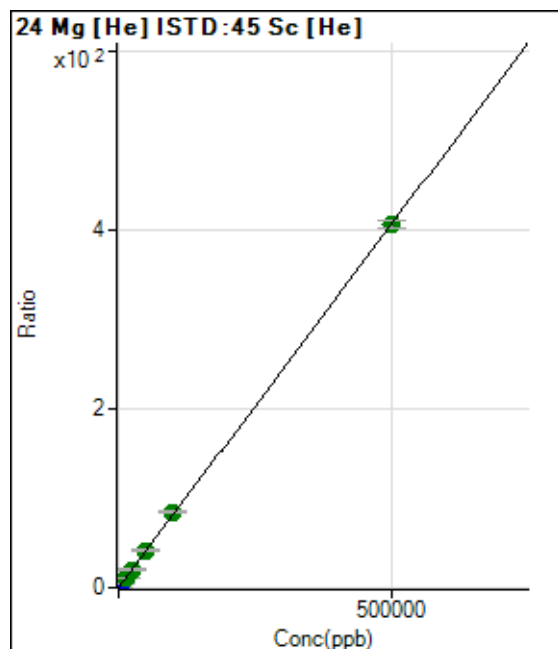
$$R = 1.0000$$

$$DL = 12.6$$

$$BEC = 41.93$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	469.47	0.0031	P	20.4
2	☐	500.000	472.326	57753.99	0.3878	P	0.5
3	☐	5000.000	5479.085	642675.22	4.4652	P	1.8
4	☐	12500.000	13455.991	1517166.85	10.9614	A	5.3
5	☐	25000.000	25048.782	2887738.39	20.4024	A	1.1
6	☐	50000.000	51438.264	5879945.70	41.8935	A	1.6
7	☐	100000.00	103735.09	11964683.08	84.4831	A	2.0
8	☐	500000.00	499078.05	55686292.91	406.4431	A	2.1

$$y = 8.1438\text{E-}004 * x + 0.0031$$

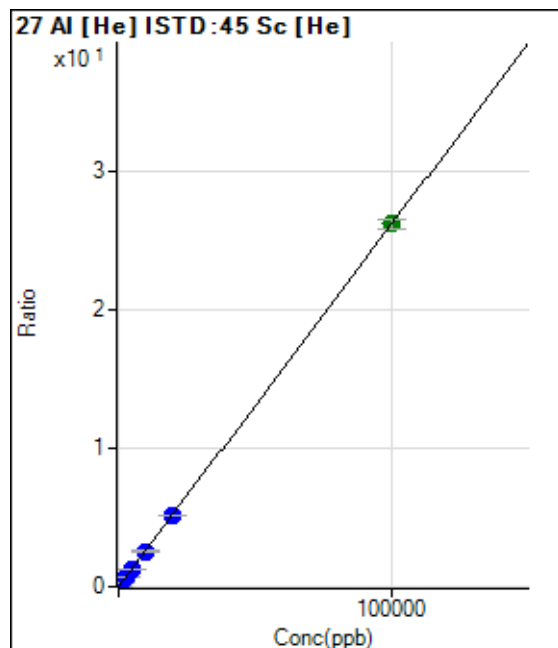
$$R = 1.0000$$

$$DL = 2.36$$

$$BEC = 3.852$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.32	0.0007	P	12.5
2	☐	20.000	17.788	800.34	0.0054	P	7.2
3	☐	1000.000	1023.491	38625.25	0.2684	P	2.4
4	☐	2500.000	2532.102	91767.44	0.6629	P	4.5
5	☐	5000.000	4870.632	180387.03	1.2745	P	0.8
6	☐	10000.000	9804.725	359982.96	2.5648	P	1.1
7	☐	20000.000	19569.066	724879.46	5.1183	P	1.5
8	☐	100000.00	100111.14	3586897.22	26.1811	A	2.5

$$y = 2.6151\text{E-}004 * x + 7.2228\text{E-}004$$

$$R = 1.0000$$

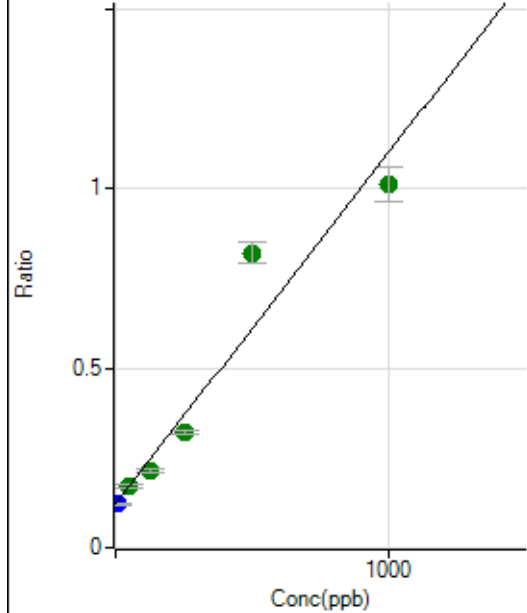
$$DL = 1.036$$

$$BEC = 2.762$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	754167.92	0.1221	P	4.7
2	☐	10.000	-0.486	799141.86	0.1216	P	4.9
3	☐	50.000	49.516	1095463.66	0.1706	A	5.8
4	☐	125.000	93.286	1446404.46	0.2134	A	3.6
5	☐	250.000	203.194	2168547.94	0.3209	A	3.0
6	☐	500.000	714.882	5558620.83	0.8217	A	7.5
7	☐	1000.000	908.354	6603120.51	1.0110	A	9.5
8	☐			1860273.24	0.2808	A	4.8

$$y = 9.7864\text{E-}004 * x + 0.1221$$

$$R = 0.9649$$

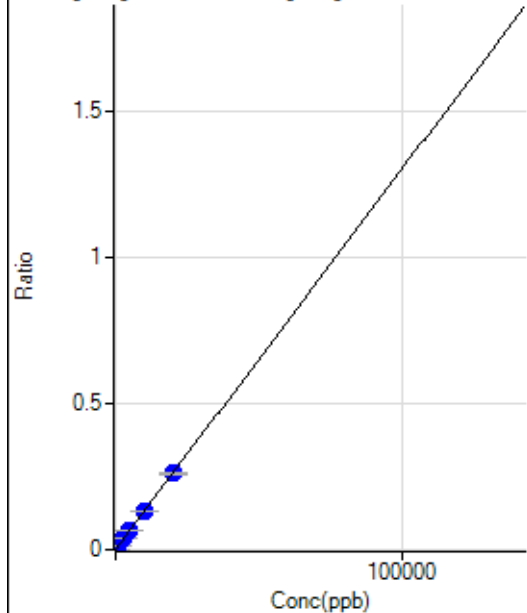
$$DL = 17.48$$

$$BEC = 124.8$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-10.781	111.12	0.0007	P	29.4
2	☐	0.000	10.781	152.78	0.0010	P	18.6
3	☐	1000.000	967.043	1944.63	0.0135	P	8.5
4	☐	2500.000	2820.647	5217.75	0.0377	P	4.0
5	☐	5000.000	4940.599	9247.66	0.0653	P	2.7
6	☐	10000.000	9915.031	18281.46	0.1302	P	2.3
7	☐	20000.000	20018.902	37112.13	0.2620	P	2.3
8	☐			130.56	0.0010	P	4.5

$$y = 1.3046\text{E-}005 * x + 8.8654\text{E-}004$$

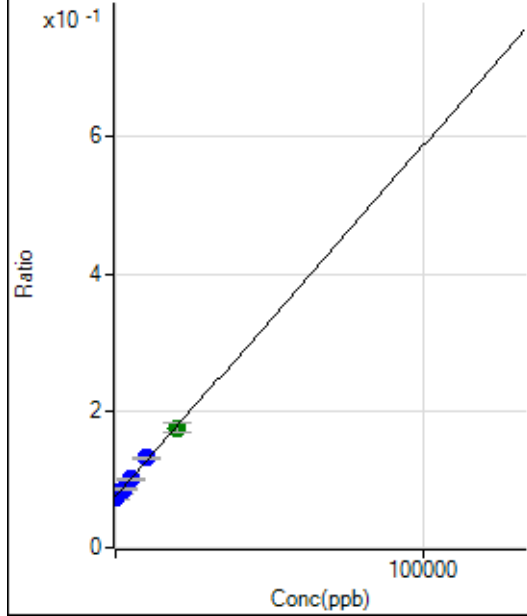
$$R = 0.9998$$

$$DL = 47.14$$

$$BEC = 67.96$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	343.382	472779.21	0.0765	P	5.0
2	☐	0.000	-343.382	479671.66	0.0730	P	6.0
3	☐	1000.000	1141.139	517688.22	0.0806	P	7.1
4	☐	2500.000	2055.322	578436.00	0.0853	P	2.1
5	☐	5000.000	4961.055	677111.17	0.1002	P	1.0
6	☐	10000.000	11085.235	890978.19	0.1316	P	2.6
7	☐	20000.000	19515.646	1142286.46	0.1748	A	7.8
8	☐			417741.25	0.0630	P	2.6

$$y = 5.1253E-006 * x + 0.0748$$

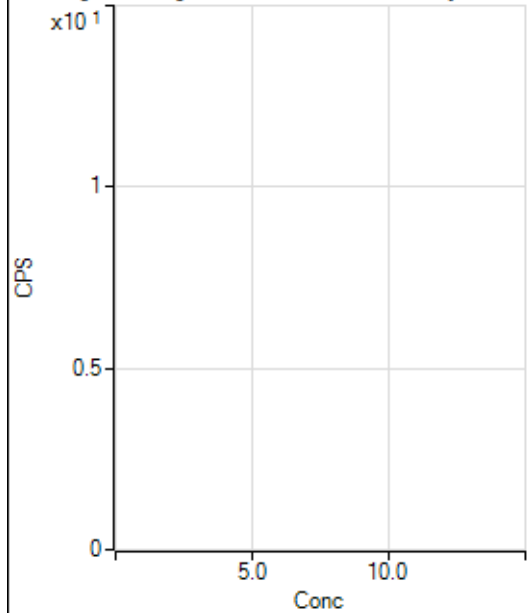
$$R = 0.9971$$

$$DL = 2396$$

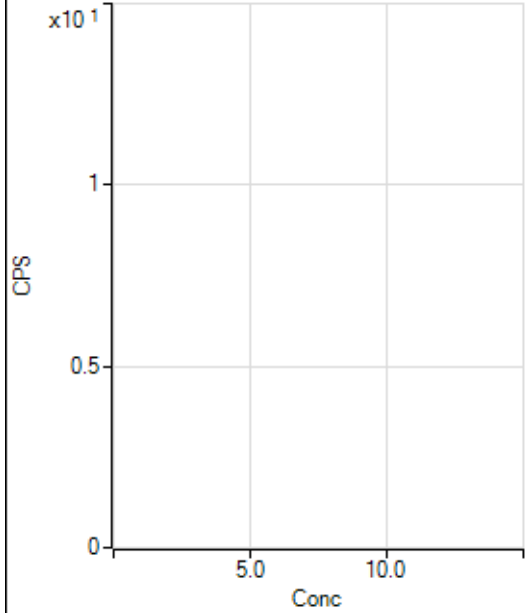
$$BEC = 1.459E+04$$

Weight: <None>

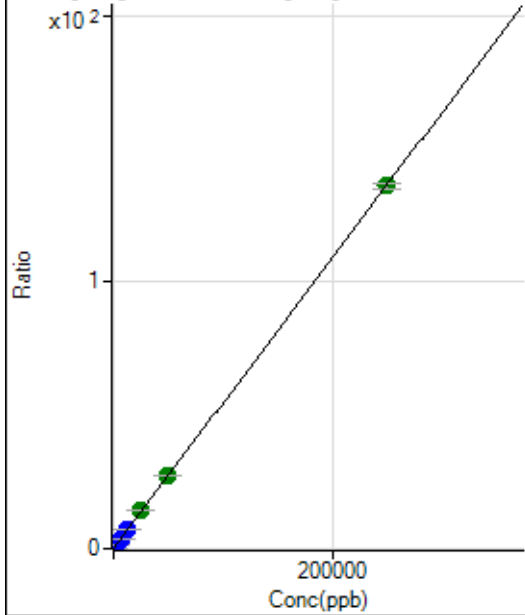
Min Conc: 0

35 Cl [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			316460.35		P	0.9
2	☐			288999.91		P	1.7
3	☐			296663.78		P	1.5
4	☐			278310.10		P	0.4
5	☐			280855.62		P	0.9
6	☐			277301.49		P	0.5
7	☐			284061.96		P	1.1
8	☐			265179.41		P	0.5

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1269.54		P	12.7
2	☐			1177.86		P	6.4
3	☐			1172.31		P	7.1
4	☐			1158.41		P	4.7
5	☐			1094.52		P	10.7
6	☐			1113.96		P	2.4
7	☐			1144.52		P	12.2
8	☐			1033.40		P	6.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	13542.74	0.0904	P	4.2
2	☐	500.000	467.856	51355.84	0.3449	P	1.3
3	☐	2500.000	2841.061	235460.32	1.6359	P	1.7
4	☐	6250.000	6701.919	517153.30	3.7361	P	5.0
5	☐	12500.000	12799.101	998265.02	7.0529	P	1.2
6	☐	25000.000	26029.187	2000058.12	14.2499	A	1.4
7	☐	50000.000	49989.437	3864270.14	27.2839	A	1.7
8	☐	250000.00	249869.59	18636718.64	136.0159	A	1.5

$$y = 5.4399E-004 * x + 0.0904$$

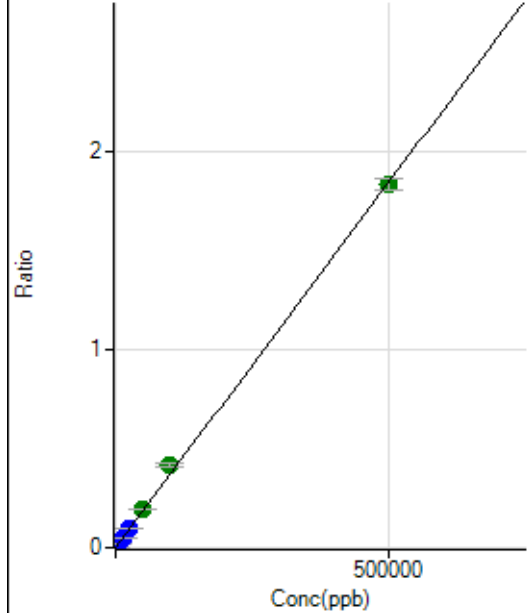
$$R = 1.0000$$

$$DL = 20.77$$

$$BEC = 166.1$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	254.97	0.0000	P	13.2
2	☐	500.000	455.535	11291.81	0.0017	P	4.9
3	☐	5000.000	5437.739	128787.31	0.0201	P	7.0
4	☐	12500.000	12323.094	307860.06	0.0454	P	1.9
5	☐	25000.000	25306.426	629744.05	0.0932	P	1.9
6	☐	50000.000	53114.908	1324186.74	0.1956	A	2.7
7	☐	100000.00	113879.52	2743300.32	0.4193	A	4.6
8	☐	500000.00	496897.37	12122475.33	1.8294	A	3.2

$$y = 3.6816\text{E-}006 * x + 4.1362\text{E-}005$$

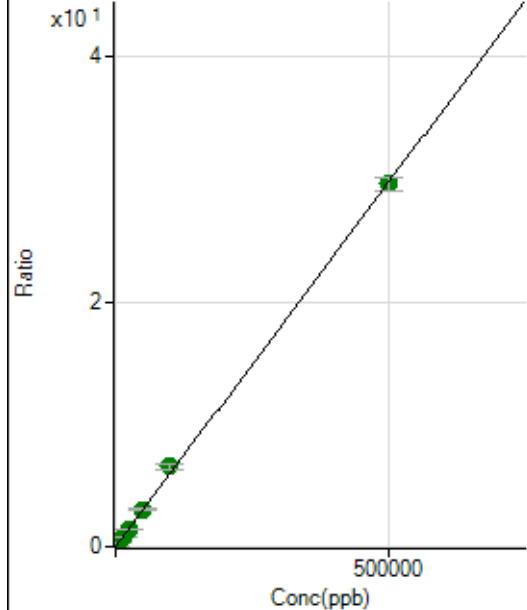
$$R = 0.9996$$

$$DL = 4.454$$

$$BEC = 11.23$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	24155.25	0.0039	P	4.9
2	☐	500.000	456.676	204033.30	0.0311	P	5.6
3	☐	5000.000	5492.405	2121990.68	0.3304	A	6.4
4	☐	12500.000	12610.770	5110135.10	0.7536	A	1.4
5	☐	25000.000	24786.477	9982336.50	1.4774	A	0.8
6	☐	50000.000	50939.478	20523716.03	3.0321	A	4.1
7	☐	100000.00	109670.86	42671743.18	6.5235	A	5.6
8	☐	500000.00	497974.90	196180154.4	29.6069	A	3.7

$$y = 5.9447\text{E-}005 * x + 0.0039$$

$$R = 0.9998$$

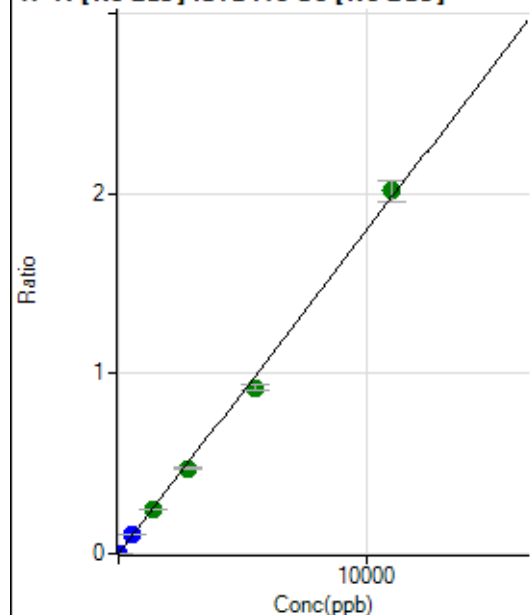
$$DL = 9.638$$

$$BEC = 65.79$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	275.01	0.0000	P	4.8
2	☐	5.000	4.745	5893.05	0.0009	P	5.4
3	☐	550.000	598.180	690456.47	0.1075	P	6.4
4	☐	1375.000	1349.136	1643831.46	0.2425	A	1.5
5	☐	2750.000	2639.380	3204472.77	0.4743	A	1.2
6	☐	5500.000	5130.067	6239271.19	0.9218	A	4.0
7	☐	11000.000	11213.446	13177252.98	2.0149	A	5.6
8	☐			12912.13	0.0019	P	5.0

$$y = 1.7968E-004 * x + 4.4401E-005$$

$$R = 0.9991$$

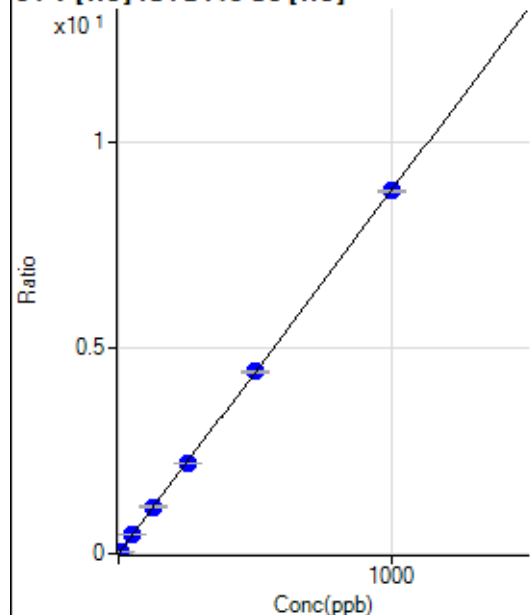
$$DL = 0.03556$$

$$BEC = 0.2471$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.56	0.0000	P	33.5
2	☐	5.000	4.656	6131.38	0.0412	P	3.5
3	☐	50.000	52.359	66591.80	0.4627	P	2.0
4	☐	125.000	128.515	157229.29	1.1356	P	3.7
5	☐	250.000	248.207	310431.56	2.1932	P	0.9
6	☐	500.000	502.181	622782.76	4.4373	P	1.0
7	☐	1000.000	998.802	1249922.13	8.8254	P	0.9
8	☐			673.36	0.0049	P	9.4

$$y = 0.0088 * x + 3.6901E-005$$

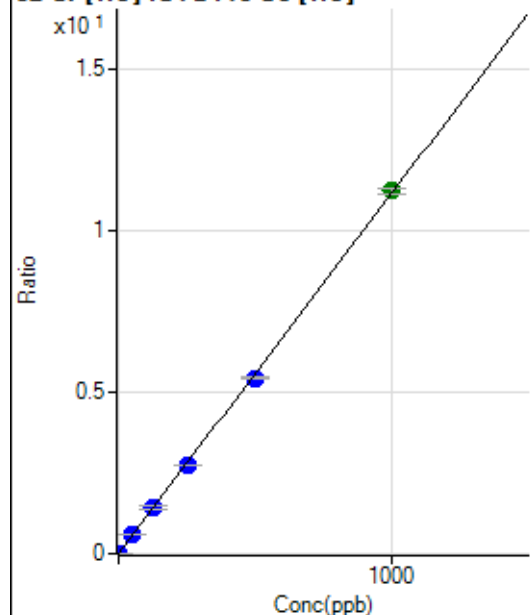
$$R = 1.0000$$

$$DL = 0.004199$$

$$BEC = 0.004176$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	788.92	0.0053	P	3.1
2	☐	2.000	1.802	3776.10	0.0253	P	4.0
3	☐	50.000	51.621	83570.27	0.5806	P	0.9
4	☐	125.000	127.240	196991.77	1.4233	P	5.6
5	☐	250.000	245.039	387280.44	2.7362	P	1.0
6	☐	500.000	487.696	763621.92	5.4406	P	0.7
7	☐	1000.000	1007.032	1590235.71	11.2286	A	1.7
8	☐			3413.78	0.0249	P	2.0

$$y = 0.0111 * x + 0.0053$$

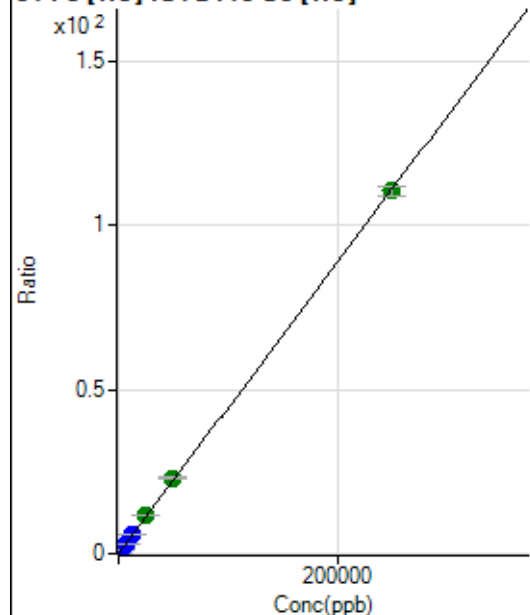
$$R = 0.9999$$

$$DL = 0.04348$$

$$BEC = 0.4722$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	342.61	0.0023	P	2.6
2	☐	50.000	49.344	3591.26	0.0241	P	2.0
3	☐	2500.000	2739.659	174766.93	1.2144	P	2.7
4	☐	6250.000	6791.516	416217.09	3.0070	P	5.1
5	☐	12500.000	12977.325	812988.59	5.7437	P	0.9
6	☐	25000.000	26744.282	1660989.62	11.8345	A	1.0
7	☐	50000.000	51985.526	3257630.23	23.0018	A	1.9
8	☐	250000.00	249388.66	15116751.03	110.3373	A	2.5

$$y = 4.4242E-004 * x + 0.0023$$

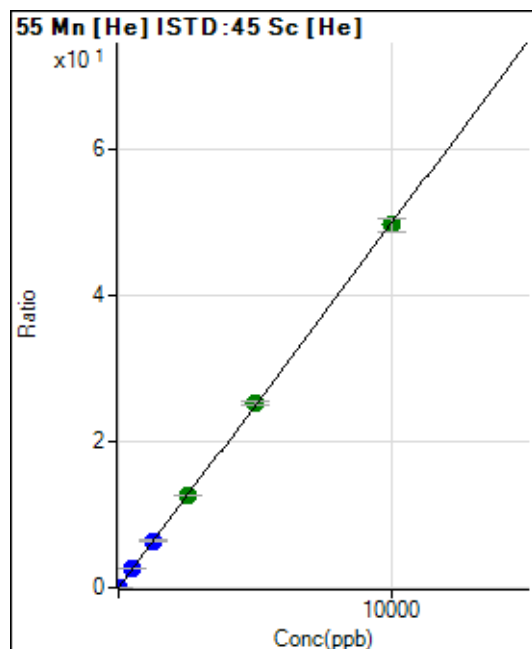
$$R = 1.0000$$

$$DL = 0.4079$$

$$BEC = 5.162$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	28.89	0.0002	P	55.6
2	☐	1.000	0.957	738.91	0.0050	P	5.0
3	☐	500.000	524.807	376327.73	2.6149	P	2.6
4	☐	1250.000	1284.504	886058.72	6.3999	P	4.0
5	☐	2500.000	2535.582	1788068.76	12.6331	A	0.9
6	☐	5000.000	5061.739	3539659.33	25.2190	A	1.2
7	☐	10000.000	9954.681	7023917.54	49.5968	A	4.0
8	☐			5723.44	0.0418	P	8.2

$$y = 0.0050 * x + 1.9092E-004$$

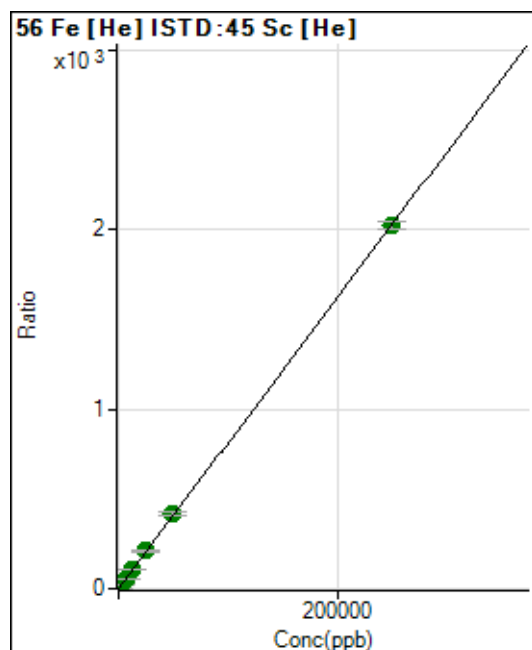
$$R = 1.0000$$

$$DL = 0.0639$$

$$BEC = 0.03832$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2044.62	0.0136	P	4.7
2	☐	50.000	46.803	58486.48	0.3928	P	2.7
3	☐	2500.000	2772.140	3234527.62	22.4703	A	0.9
4	☐	6250.000	6743.671	7563900.05	54.6430	A	4.8
5	☐	12500.000	12817.421	14698037.60	103.8454	A	2.0
6	☐	25000.000	25925.121	29477318.71	210.0287	A	1.5
7	☐	50000.000	51353.275	58915975.85	416.0178	A	4.3
8	☐	250000.00	249605.89	277031313.6	2,022.028	A	2.1

$$y = 0.0081 * x + 0.0136$$

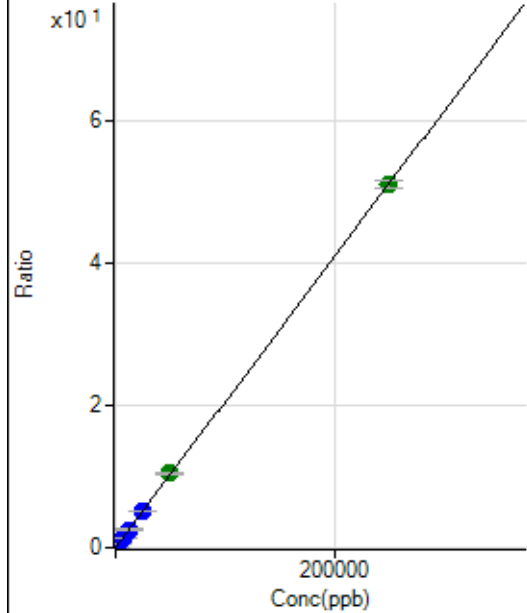
$$R = 1.0000$$

$$DL = 0.2365$$

$$BEC = 1.684$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	161.11	0.0011	P	24.1
2	☐	50.000	48.397	1631.60	0.0110	P	1.5
3	☐	2500.000	2705.547	79604.87	0.5532	P	3.4
4	☐	6250.000	6601.253	186623.40	1.3481	P	4.7
5	☐	12500.000	12565.954	363089.49	2.5653	P	0.6
6	☐	25000.000	25138.674	720096.78	5.1308	P	1.4
7	☐	50000.000	51248.230	1481153.87	10.4587	A	3.2
8	☐	250000.00	249722.35	6981681.98	50.9587	A	2.1

$$y = 2.0406\text{E-}004 * x + 0.0011$$

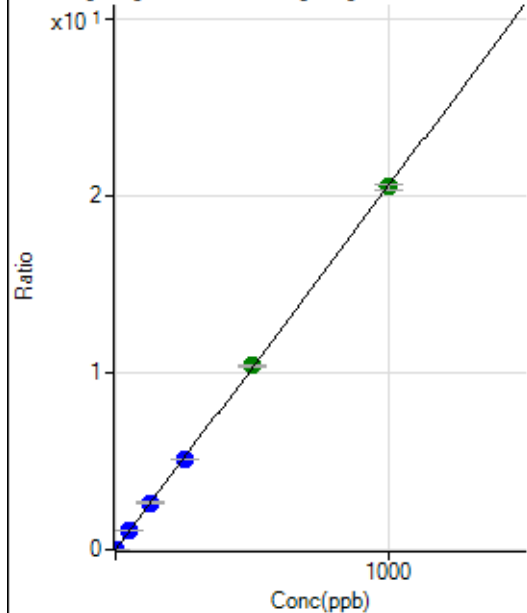
$$R = 1.0000$$

$$DL = 3.822$$

$$BEC = 5.295$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.33	0.0004	P	27.1
2	☐	1.000	0.966	3022.58	0.0203	P	3.9
3	☐	50.000	52.456	155415.85	1.0798	P	1.3
4	☐	125.000	129.312	368373.39	2.6611	P	4.8
5	☐	250.000	249.501	726687.53	5.1341	P	0.2
6	☐	500.000	505.204	1459074.72	10.3955	A	1.8
7	☐	1000.000	996.861	2904996.59	20.5118	A	1.9
8	☐			4747.51	0.0347	P	8.2

$$y = 0.0206 * x + 4.2473\text{E-}004$$

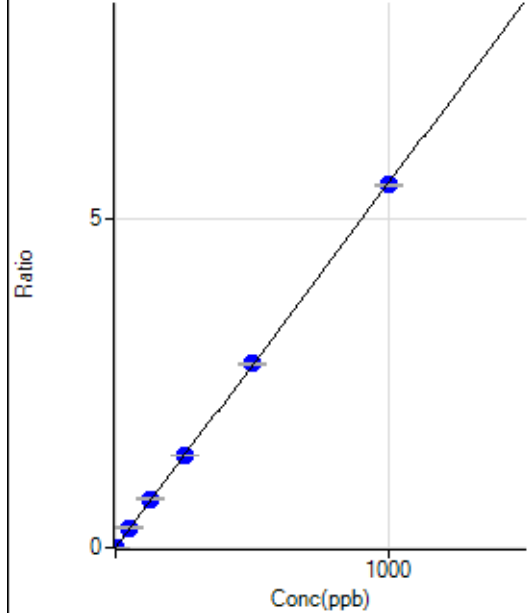
$$R = 1.0000$$

$$DL = 0.0168$$

$$BEC = 0.02064$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	76.66	0.0005	P	35.8
2	☐	1.000	0.973	878.93	0.0059	P	8.1
3	☐	50.000	54.490	43521.97	0.3024	P	3.2
4	☐	125.000	132.748	101913.23	0.7360	P	3.6
5	☐	250.000	253.554	198912.94	1.4054	P	1.4
6	☐	500.000	504.964	392751.54	2.7984	P	1.1
7	☐	1000.000	995.436	781229.15	5.5160	P	0.8
8	☐			1297.85	0.0095	P	9.4

$$y = 0.0055 * x + 5.1537E-004$$

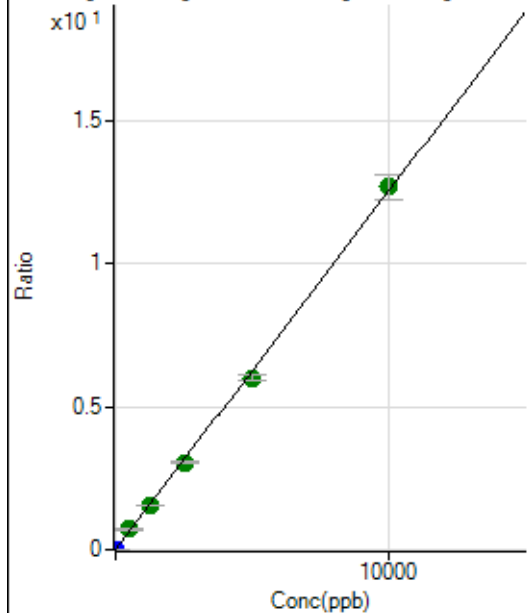
$$R = 1.0000$$

$$DL = 0.09991$$

$$BEC = 0.09302$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2213.53	0.0004	P	2.3
2	☐	2.000	1.964	18504.40	0.0028	P	6.0
3	☐	500.000	569.670	4576722.19	0.7136	A	9.3
4	☐	1250.000	1240.961	10537875.96	1.5540	A	1.0
5	☐	2500.000	2438.262	20628170.94	3.0530	A	1.9
6	☐	5000.000	4780.340	40518093.01	5.9853	A	3.3
7	☐	10000.000	10122.911	82848290.43	12.6742	A	6.8
8	☐			177488.08	0.0268	P	3.7

$$y = 0.0013 * x + 3.5808E-004$$

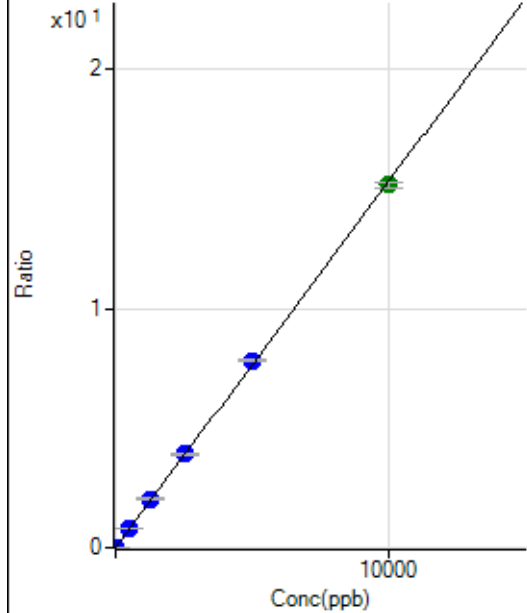
$$R = 0.9996$$

$$DL = 0.01931$$

$$BEC = 0.286$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	91.11	0.0006	P	19.9
2	☐	2.000	2.134	576.68	0.0039	P	6.8
3	☐	500.000	538.550	118678.96	0.0246	P	1.7
4	☐	1250.000	1338.784	283671.41	0.0489	P	3.9
5	☐	2500.000	2559.317	554302.68	0.0916	P	1.1
6	☐	5000.000	5116.606	1098843.56	0.1827	P	1.5
7	☐	10000.000	9913.842	2148190.23	0.3562	A	1.3
8	☐			4372.93	0.0319	P	1.6

$$y = 0.0015 * x + 6.1033E-004$$

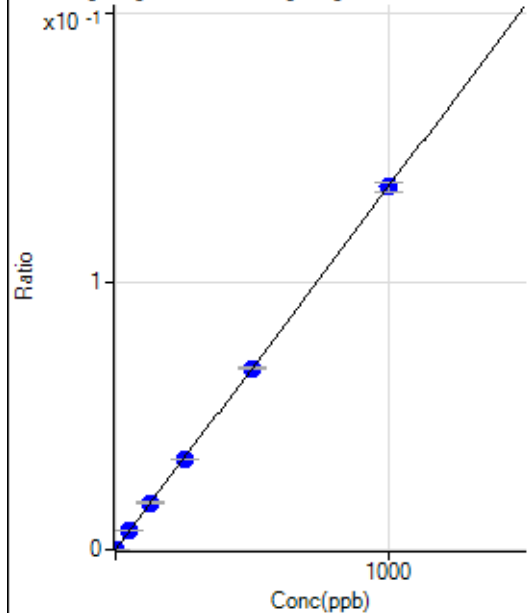
$$R = 0.9999$$

$$DL = 0.2383$$

$$BEC = 0.3989$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6.67	0.0000	P	19.7
2	☐	1.000	1.018	147.68	0.0001	P	9.8
3	☐	50.000	53.687	7303.96	0.0073	P	1.7
4	☐	125.000	129.475	17156.44	0.0175	P	4.1
5	☐	250.000	248.959	33692.02	0.0337	P	0.8
6	☐	500.000	500.239	67796.55	0.0678	P	0.7
7	☐	1000.000	999.397	134373.61	0.1354	P	2.6
8	☐			107.01	0.0001	P	10.5

$$y = 1.3548E-004 * x + 6.3976E-006$$

$$R = 1.0000$$

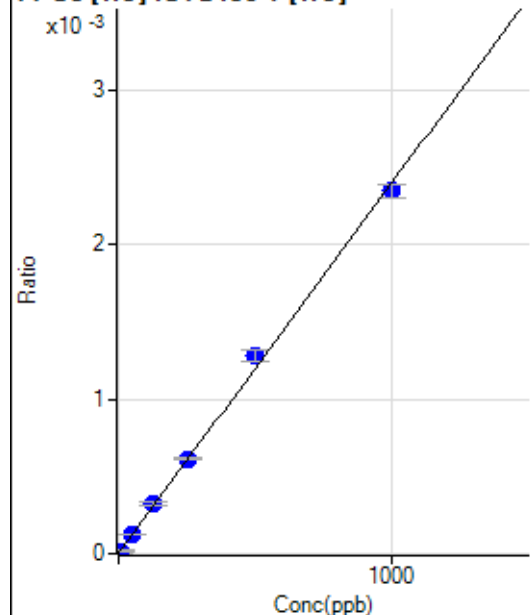
$$DL = 0.02793$$

$$BEC = 0.04722$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2.22	0.0000	P	173.2
2	☐	5.000	5.414	15.56	0.0000	P	53.2
3	☐	50.000	51.793	126.67	0.0001	P	3.2
4	☐	125.000	134.820	317.79	0.0003	P	10.0
5	☐	250.000	255.943	614.46	0.0006	P	2.4
6	☐	500.000	535.432	1285.63	0.0013	P	5.5
7	☐	1000.000	979.479	2330.22	0.0023	P	3.6
8	☐			1.11	0.0000	P	173.2

$$y = 2.3953\text{E-}006 * x + 2.2094\text{E-}006$$

$$R = 0.9990$$

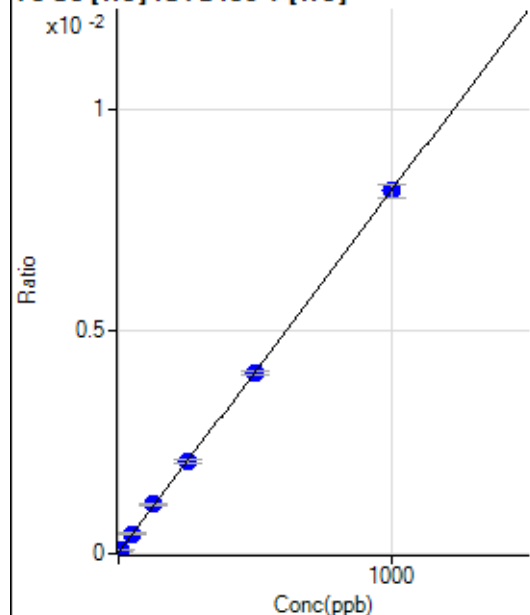
$$DL = 4.793$$

$$BEC = 0.9224$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	25.00	0.0000	P	8.5
2	☐	5.000	7.454	86.68	0.0001	P	14.3
3	☐	50.000	50.985	440.05	0.0004	P	8.3
4	☐	125.000	132.994	1081.15	0.0011	P	2.0
5	☐	250.000	251.761	2068.37	0.0021	P	3.2
6	☐	500.000	497.829	4072.34	0.0041	P	1.9
7	☐	1000.000	999.585	8087.49	0.0082	P	3.6
8	☐			34.00	0.0000	P	14.0

$$y = 8.1294\text{E-}006 * x + 2.4151\text{E-}005$$

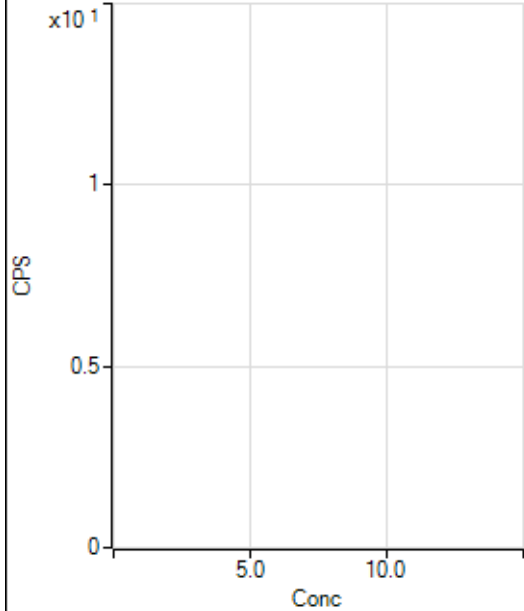
$$R = 1.0000$$

$$DL = 0.7619$$

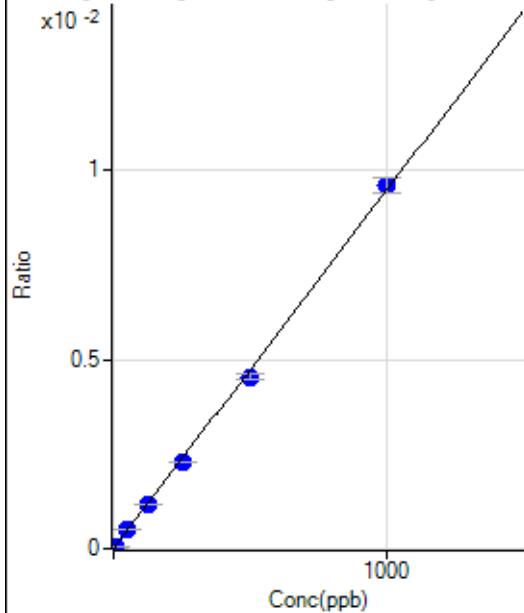
$$BEC = 2.971$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22671.98		P	1.9
2	☐			22571.62		P	0.3
3	☐			22277.53		P	4.6
4	☐			21468.55		P	3.3
5	☐			21044.47		P	0.7
6	☐			21144.60		P	4.9
7	☐			21251.45		P	2.1
8	☐			21769.72		P	3.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-32.90	0.0000	P	-146.
2	☐	5.000	5.075	589.37	0.0000	P	4.5
3	☐	50.000	54.779	6394.89	0.0005	P	4.8
4	☐	125.000	124.209	15394.31	0.0012	P	1.4
5	☐	250.000	239.643	30224.30	0.0023	P	0.6
6	☐	500.000	479.909	60587.55	0.0045	P	4.2
7	☐	1000.000	1012.494	124015.55	0.0096	P	4.2
8	☐			168.00	0.0000	P	32.9

$$y = 9.4798E-006 * x - 2.5085E-006$$

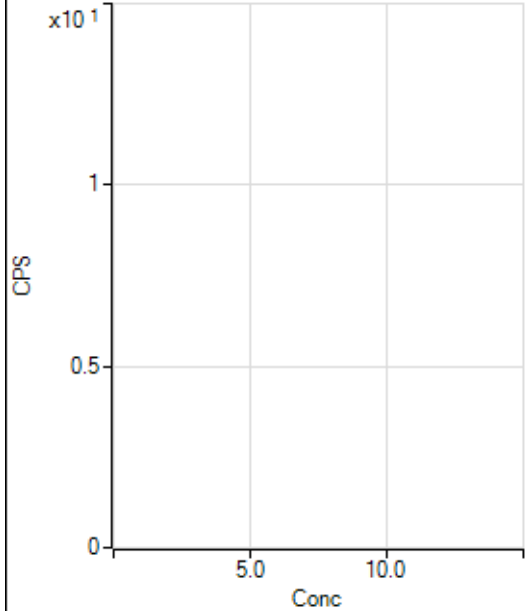
$$R = 0.9996$$

$$DL = 1.159$$

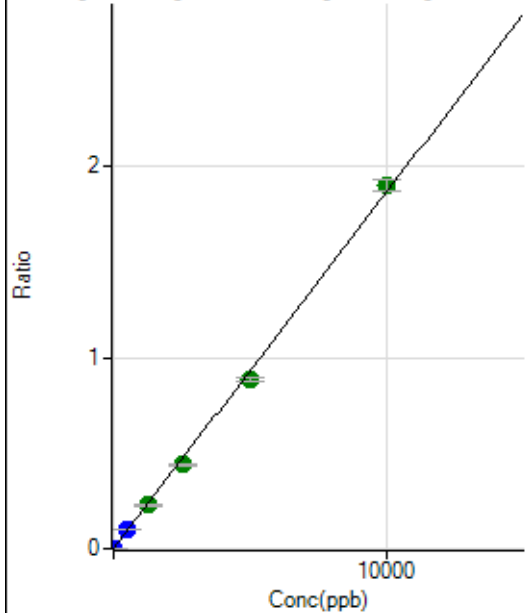
$$BEC = -0.2646$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			780.03		P	3.8
2	☐			738.92		P	0.7
3	☐			730.03		P	2.4
4	☐			740.03		P	8.4
5	☐			732.25		P	10.5
6	☐			724.47		P	5.0
7	☐			736.70		P	0.8
8	☐			808.92		P	4.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1191.75	0.0001	P	10.5
2	☐	1.000	0.878	3364.38	0.0003	P	5.6
3	☐	500.000	531.028	1228631.08	0.0993	P	3.9
4	☐	1250.000	1220.829	2988287.98	0.2281	A	1.8
5	☐	2500.000	2352.425	5853022.05	0.4394	A	2.6
6	☐	5000.000	4722.752	11758923.52	0.8821	A	2.3
7	☐	10000.000	10177.613	24571407.15	1.9008	A	3.3
8	☐			32302.76	0.0024	P	8.9

$$y = 1.8676E-004 * x + 9.6364E-005$$

$$R = 0.9993$$

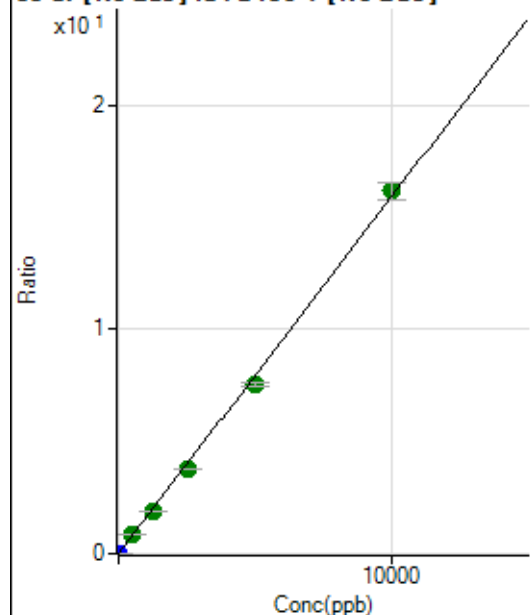
$$DL = 0.1627$$

$$BEC = 0.516$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	29.9
2	☐	1.000	0.942	19622.68	0.0015	P	6.7
3	☐	500.000	521.769	10285749.36	0.8310	A	3.8
4	☐	1250.000	1186.631	24757879.38	1.8899	A	2.9
5	☐	2500.000	2374.516	50369842.10	3.7817	A	1.6
6	☐	5000.000	4745.014	100748973.7	7.5571	A	1.9
7	☐	10000.000	10165.697	209219997.7	16.1902	A	4.7
8	☐			274076.07	0.0206	P	6.5

$$y = 0.0016 * x + 1.8403E-005$$

$$R = 0.9994$$

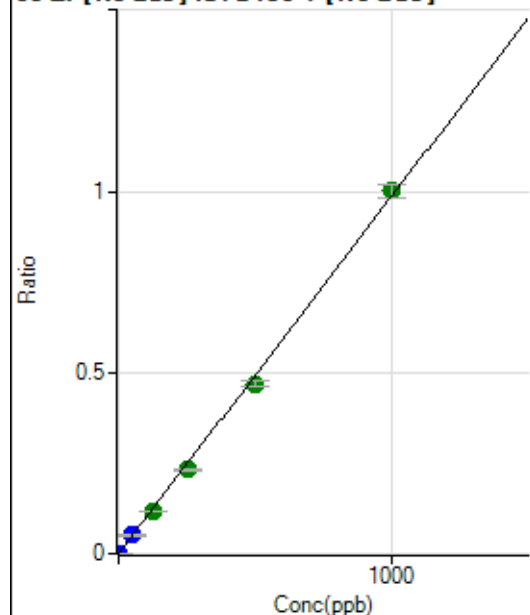
$$DL = 0.01037$$

$$BEC = 0.01156$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	666.70	0.0001	P	2.5
2	☐	1.000	0.899	12144.51	0.0009	P	3.1
3	☐	50.000	51.966	634471.73	0.0513	P	3.9
4	☐	125.000	119.976	1549804.02	0.1183	A	1.1
5	☐	250.000	235.513	3091831.86	0.2321	A	1.9
6	☐	500.000	476.450	6257851.74	0.4696	A	3.6
7	☐	1000.000	1015.927	12940707.84	1.0012	A	3.8
8	☐			17545.29	0.0013	P	6.0

$$y = 9.8545E-004 * x + 5.3821E-005$$

$$R = 0.9995$$

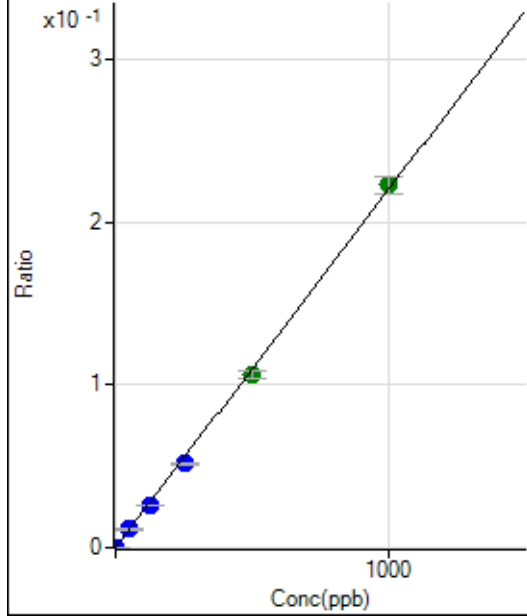
$$DL = 0.004104$$

$$BEC = 0.05462$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0000	P	19.1
2	☐	1.000	0.835	2555.85	0.0002	P	6.7
3	☐	50.000	51.580	140647.49	0.0114	P	4.5
4	☐	125.000	117.746	339578.13	0.0259	P	3.7
5	☐	250.000	234.546	687701.31	0.0516	P	0.9
6	☐	500.000	482.524	1414934.55	0.1062	A	5.1
7	☐	1000.000	1013.429	2882543.16	0.2230	A	4.5
8	☐			3825.67	0.0003	P	6.1

$$y = 2.2008\text{E-}004 * x + 1.3791\text{E-}005$$

$$R = 0.9996$$

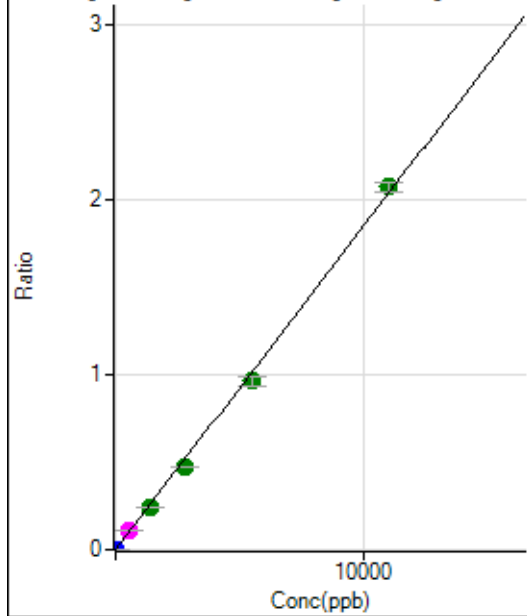
$$DL = 0.03597$$

$$BEC = 0.06266$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	225.01	0.0000	P	13.3
2	☐	5.000	5.772	14043.59	0.0011	P	3.1
3	☐	550.000	591.748	1355301.08	0.1095	M	5.6
4	☐	1375.000	1313.301	3184613.72	0.2431	A	3.0
5	☐	2750.000	2549.064	6283968.33	0.4718	A	1.5
6	☐	5500.000	5205.735	12835502.54	0.9635	A	5.6
7	☐	11000.000	11202.991	26806764.66	2.0735	A	2.7
8	☐			29539.25	0.0022	P	6.4

$$y = 1.8509\text{E-}004 * x + 1.8084\text{E-}005$$

$$R = 0.9992$$

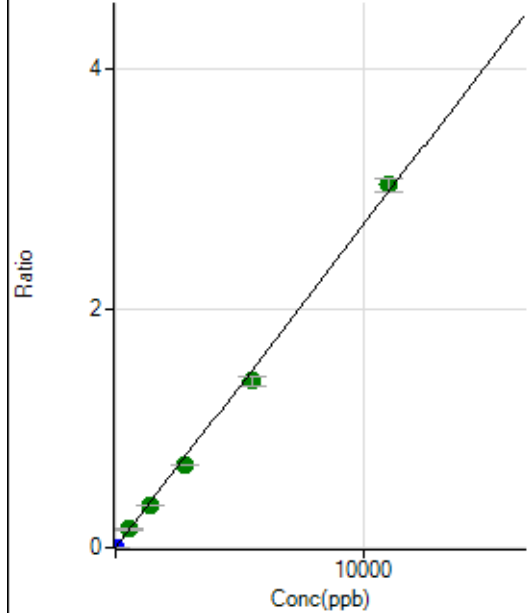
$$DL = 0.03898$$

$$BEC = 0.09771$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	51.8
2	☐	5.000	4.546	15920.66	0.0012	P	5.0
3	☐	550.000	580.197	1938933.53	0.1567	A	5.8
4	☐	1375.000	1309.676	4634784.61	0.3538	A	1.8
5	☐	2750.000	2550.861	9176836.49	0.6890	A	1.0
6	☐	5500.000	5170.946	18605465.52	1.3967	A	5.6
7	☐	11000.000	11220.968	39175871.01	3.0309	A	3.6
8	☐			40745.07	0.0031	P	10.6

$$y = 2.7011\text{E-}004 * x + 4.1856\text{E-}006$$

$$R = 0.9991$$

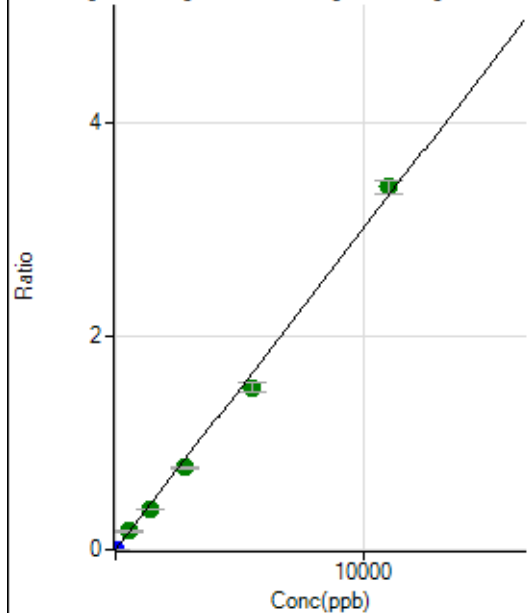
$$DL = 0.02408$$

$$BEC = 0.0155$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.78	0.0000	P	11.8
2	☐	5.000	4.765	18735.50	0.0015	P	8.9
3	☐	550.000	575.252	2146214.37	0.1735	A	5.9
4	☐	1375.000	1273.152	5030101.63	0.3839	A	1.7
5	☐	2750.000	2558.727	10277076.19	0.7716	A	1.8
6	☐	5500.000	5051.055	20291421.81	1.5231	A	5.1
7	☐	11000.000	11283.759	43977130.50	3.4025	A	3.9
8	☐			51624.25	0.0039	P	6.5

$$y = 3.0154\text{E-}004 * x + 1.4279\text{E-}005$$

$$R = 0.9986$$

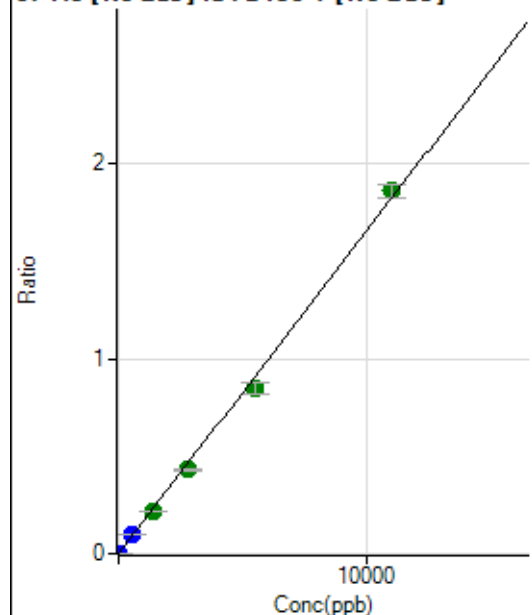
$$DL = 0.01676$$

$$BEC = 0.04735$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.45	0.0000	P	9.2
2	☐	5.000	4.671	10053.87	0.0008	P	5.1
3	☐	550.000	586.161	1202855.22	0.0972	P	3.7
4	☐	1375.000	1299.420	2822378.51	0.2154	A	2.4
5	☐	2750.000	2600.490	5742109.29	0.4311	A	2.7
6	☐	5500.000	5123.327	11311708.67	0.8493	A	6.4
7	☐	11000.000	11233.353	24069824.50	1.8622	A	3.7
8	☐			24760.13	0.0019	P	8.9

$$y = 1.6578\text{E-}004 * x + 3.5900\text{E-}006$$

$$R = 0.9990$$

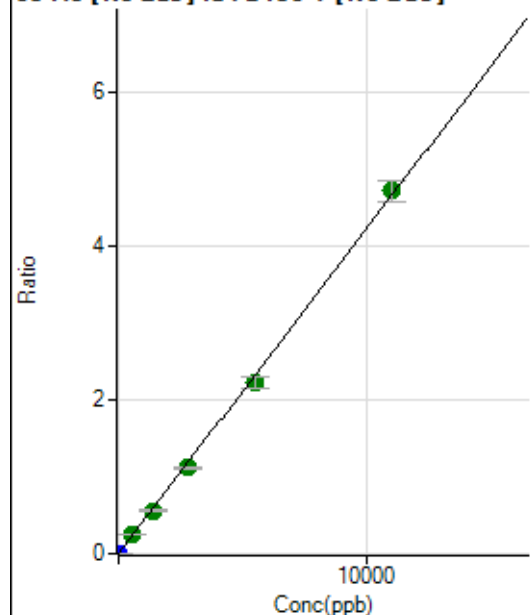
$$DL = 0.005974$$

$$BEC = 0.02166$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	119.45	0.0000	P	35.4
2	☐	5.000	4.669	25668.93	0.0020	P	3.6
3	☐	550.000	588.143	3082794.51	0.2490	A	1.6
4	☐	1375.000	1322.217	7330621.17	0.5597	A	3.7
5	☐	2750.000	2648.764	14933179.33	1.1212	A	1.8
6	☐	5500.000	5256.459	29631047.19	2.2250	A	6.8
7	☐	11000.000	11151.770	60988397.89	4.7204	A	5.5
8	☐			63301.50	0.0048	P	8.5

$$y = 4.2328\text{E-}004 * x + 9.7402\text{E-}006$$

$$R = 0.9996$$

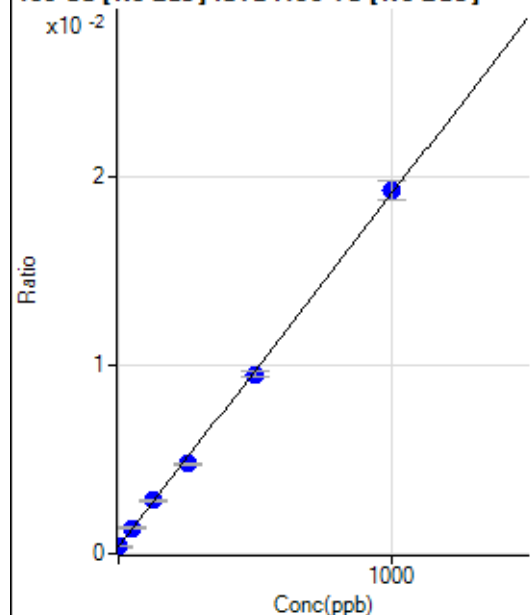
$$DL = 0.02443$$

$$BEC = 0.02301$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2975.41	0.0004	P	8.5
2	☐	1.000	1.003	3247.70	0.0004	P	6.1
3	☐	50.000	53.726	11171.56	0.0014	P	6.0
4	☐	125.000	130.170	24210.70	0.0028	P	1.1
5	☐	250.000	235.654	42873.20	0.0048	P	2.5
6	☐	500.000	488.392	84421.00	0.0095	P	2.8
7	☐	1000.000	1008.558	168389.03	0.0193	P	5.2
8	☐			3550.56	0.0004	P	4.0

$$y = 1.8753E-005 * x + 3.7006E-004$$

$$R = 0.9997$$

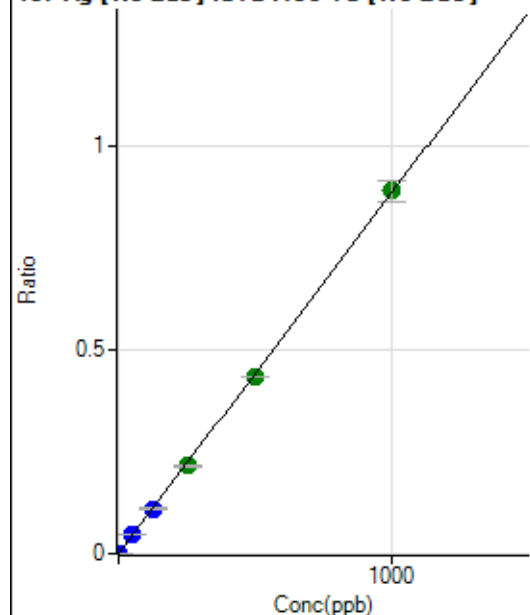
$$DL = 5.049$$

$$BEC = 19.73$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	286.12	0.0000	P	27.5
2	☐	1.000	1.035	7938.58	0.0010	P	2.9
3	☐	50.000	54.941	394889.97	0.0487	P	3.4
4	☐	125.000	124.042	946309.75	0.1099	P	2.9
5	☐	250.000	243.042	1927760.91	0.2153	A	2.1
6	☐	500.000	490.344	3849380.64	0.4344	A	0.5
7	☐	1000.000	1006.440	7783150.09	0.8915	A	6.0
8	☐			5353.97	0.0006	P	9.5

$$y = 8.8574E-004 * x + 3.6004E-005$$

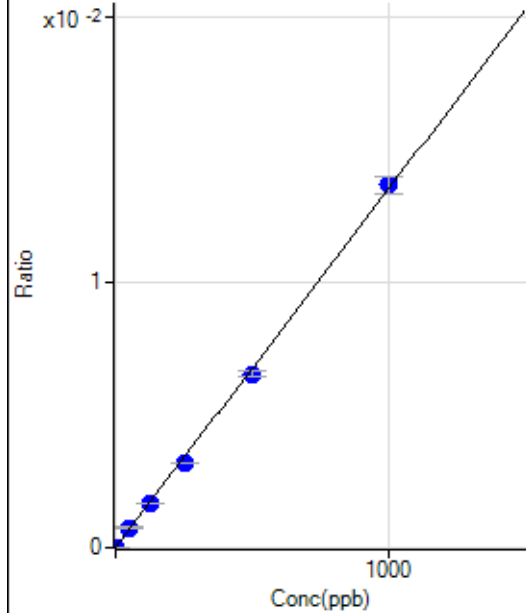
$$R = 0.9999$$

$$DL = 0.03352$$

$$BEC = 0.04065$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.11	0.0000	P	50.6
2	☐	1.000	1.082	159.73	0.0000	P	9.8
3	☐	50.000	55.182	6080.59	0.0008	P	6.4
4	☐	125.000	121.692	14206.10	0.0016	P	0.6
5	☐	250.000	235.328	28518.62	0.0032	P	0.3
6	☐	500.000	484.537	58051.06	0.0066	P	3.3
7	☐	1000.000	1011.554	119421.72	0.0137	P	4.7
8	☐			273.62	0.0000	P	21.2

$$y = 1.3515\text{E-}005 * x + 4.5063\text{E-}006$$

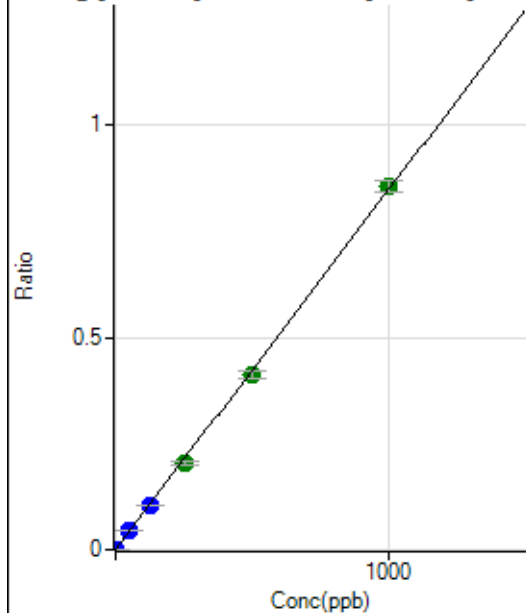
$$R = 0.9997$$

$$DL = 0.5062$$

$$BEC = 0.3334$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	241.68	0.0000	P	18.7
2	☐	1.000	1.028	7507.80	0.0009	P	2.6
3	☐	50.000	54.971	377715.08	0.0466	P	1.4
4	☐	125.000	123.936	903722.31	0.1049	P	2.0
5	☐	250.000	239.137	1812214.58	0.2025	A	3.7
6	☐	500.000	488.172	3661107.63	0.4133	A	4.4
7	☐	1000.000	1008.514	7459581.85	0.8538	A	3.2
8	☐			5028.84	0.0006	P	8.4

$$y = 8.4656\text{E-}004 * x + 3.0317\text{E-}005$$

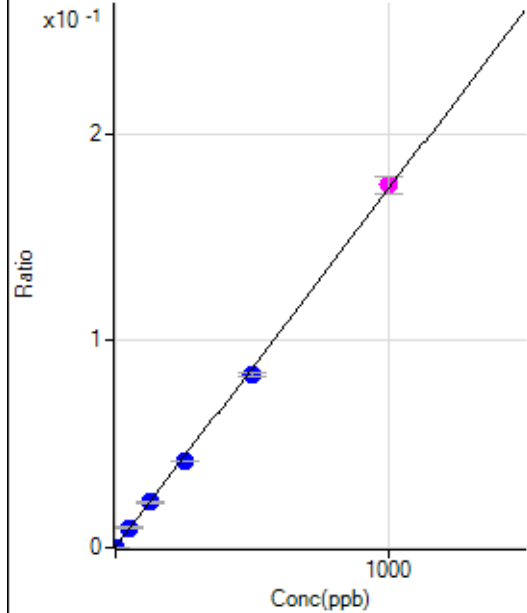
$$R = 0.9998$$

$$DL = 0.02005$$

$$BEC = 0.03581$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2086.67	0.0003	P	8.3
2	☐	1.000	1.001	3607.51	0.0004	P	3.7
3	☐	50.000	54.729	78871.75	0.0097	P	3.0
4	☐	125.000	124.770	188050.82	0.0218	P	3.2
5	☐	250.000	240.649	375006.49	0.0419	P	1.6
6	☐	500.000	482.007	741109.66	0.0836	P	1.6
7	☐	1000.000	1011.127	1529458.37	0.1752	M	5.0
8	☐			3514.76	0.0004	P	1.0

$$y = 1.7298\text{E-}004 * x + 2.5953\text{E-}004$$

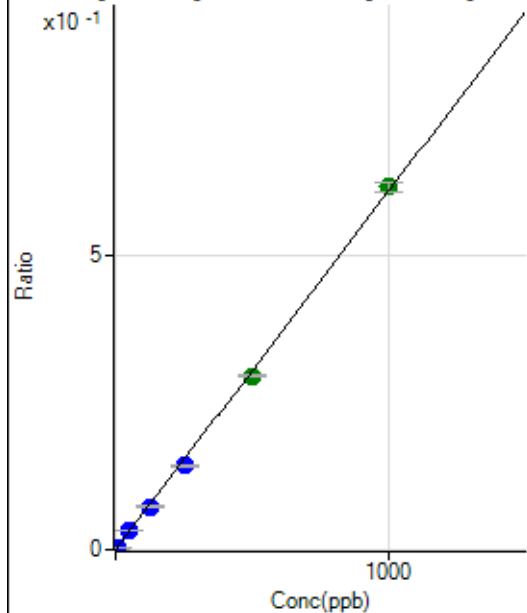
$$R = 0.9997$$

$$DL = 0.3738$$

$$BEC = 1.5$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD :159 Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	577.81	0.0001	P	5.3
2	☐	5.000	4.829	25182.02	0.0030	P	2.6
3	☐	50.000	52.465	260433.67	0.0321	P	4.0
4	☐	125.000	120.483	634522.23	0.0737	P	0.9
5	☐	250.000	235.160	1286754.50	0.1437	P	1.8
6	☐	500.000	483.868	2620015.03	0.2957	A	1.5
7	☐	1000.000	1012.218	5403544.65	0.6184	A	2.4
8	☐			5995.98	0.0007	P	5.1

$$y = 6.1091\text{E-}004 * x + 7.1968\text{E-}005$$

$$R = 0.9997$$

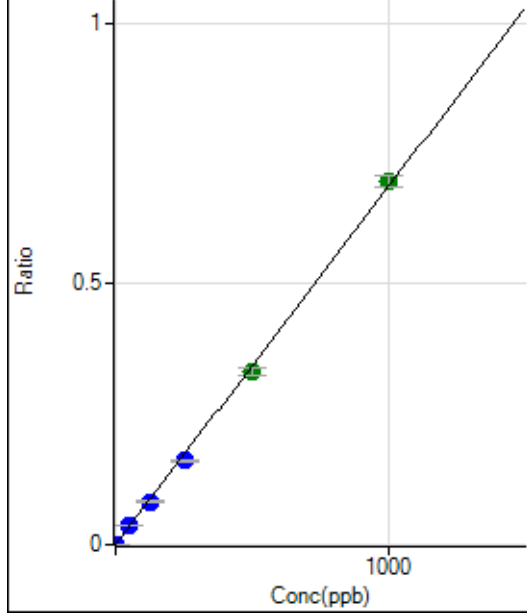
$$DL = 0.01871$$

$$BEC = 0.1178$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	34.2
2	☐	2.000	1.930	11085.34	0.0013	P	5.6
3	☐	50.000	52.101	290183.08	0.0358	P	3.0
4	☐	125.000	119.295	705477.62	0.0819	P	2.6
5	☐	250.000	234.899	1444091.96	0.1613	P	2.0
6	☐	500.000	482.587	2935478.02	0.3314	A	4.3
7	☐	1000.000	1013.090	6077427.48	0.6957	A	3.1
8	☐			10512.69	0.0012	P	3.9

$$y = 6.8671\text{E-}004 * x + 5.8548\text{E-}006$$

$$R = 0.9996$$

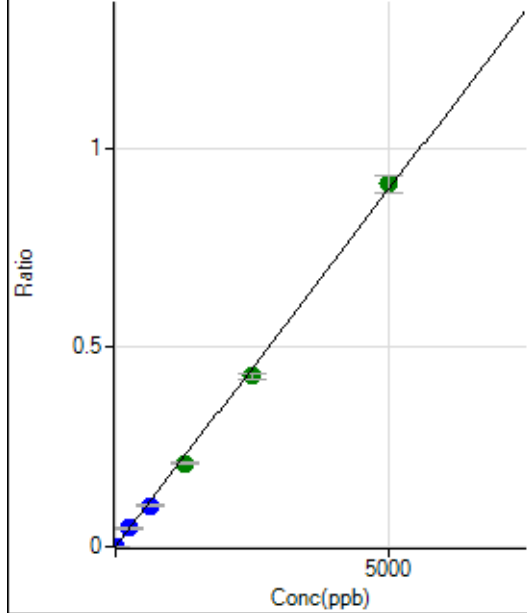
$$DL = 0.008743$$

$$BEC = 0.008526$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	62.6
2	☐	10.000	8.857	13248.54	0.0016	P	4.8
3	☐	250.000	257.722	374652.65	0.0462	P	4.0
4	☐	625.000	578.809	893737.95	0.1038	P	1.8
5	☐	1250.000	1170.631	1879690.97	0.2099	A	2.1
6	☐	2500.000	2390.912	3797783.12	0.4287	A	3.1
7	☐	5000.000	5079.776	7952337.94	0.9108	A	5.0
8	☐			7466.25	0.0008	P	8.4

$$y = 1.7929\text{E-}004 * x + 2.4123\text{E-}006$$

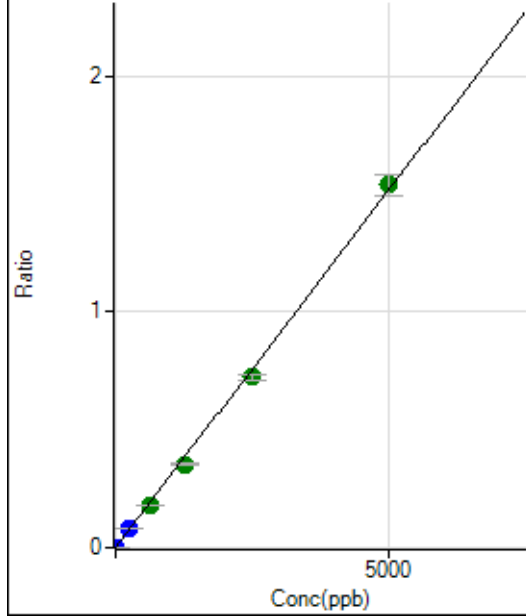
$$R = 0.9995$$

$$DL = 0.02529$$

$$BEC = 0.01345$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	38.89	0.0000	P	33.6
2	☐	10.000	8.952	22616.86	0.0027	P	8.4
3	☐	250.000	262.075	644164.51	0.0794	P	3.0
4	☐	625.000	593.036	1548024.17	0.1798	A	2.1
5	☐	1250.000	1170.690	3177717.52	0.3548	A	1.4
6	☐	2500.000	2390.441	6418300.92	0.7245	A	3.7
7	☐	5000.000	5078.001	13437948.13	1.5391	A	6.0
8	☐			13240.56	0.0015	P	6.5

$$y = 3.0310E-004 * x + 4.8741E-006$$

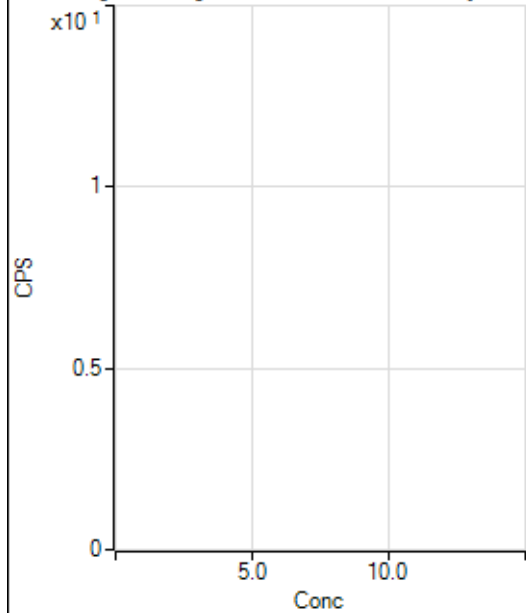
$$R = 0.9995$$

$$DL = 0.01622$$

$$BEC = 0.01608$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.0
2	☐			15.55		P	24.8
3	☐			37.78		P	27.0
4	☐			75.56		P	27.0
5	☐			88.89		P	33.8
6	☐			240.01		P	16.9
7	☐			424.46		P	7.3
8	☐			77.78		P	34.6

150 Nd [He] No available calibration points

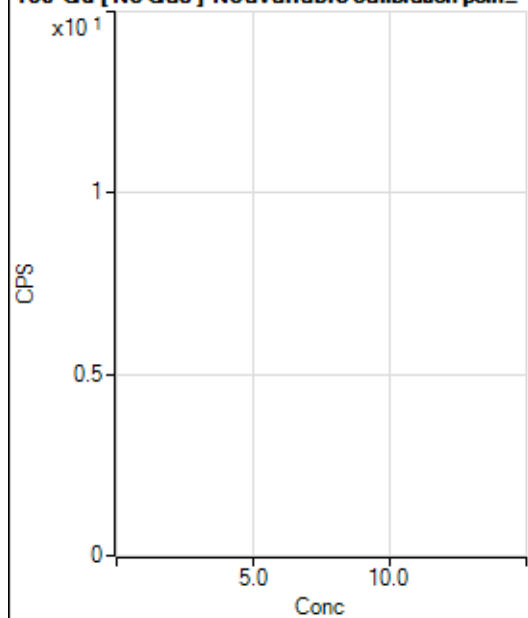
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			6.67		P	50.0
6	☐			23.33		P	57.2
7	☐			22.22		P	31.2
8	☐			16.67		P	52.9

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐			13.89		P	173.2
3	☐			19.45		P	24.7
4	☐			58.34		P	14.3
5	☐			77.78		P	55.0
6	☐			188.90		P	13.5
7	☐			250.01		P	37.1
8	☐			1036.18		P	9.3

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			5.56		P	34.7
3	☐			11.11		P	62.5
4	☐			13.33		P	25.0
5	☐			35.56		P	39.0
6	☐			44.44		P	4.3
7	☐			125.56		P	5.5
8	☐			408.90		P	5.5

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	26.7
2	☐			36.11		P	13.3
3	☐			44.44		P	21.7
4	☐			55.56		P	22.9
5	☐			113.89		P	47.0
6	☐			161.12		P	3.0
7	☐			211.12		P	12.7
8	☐			997.29		P	1.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			54.44		P	21.5
2	☐			43.33		P	13.3
3	☐			57.78		P	14.5
4	☐			63.34		P	24.1
5	☐			80.00		P	23.2
6	☐			108.89		P	10.7
7	☐			166.67		P	29.5
8	☐			507.79		P	19.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			63.89		P	27.2
2	☐			55.56		P	48.2
3	☐			55.56		P	31.2
4	☐			91.67		P	9.1
5	☐			33.33		P	25.0
6	☐			77.78		P	16.4
7	☐			91.67		P	9.1
8	☐			183.34		P	4.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			26.67		P	45.1
2	☐			21.11		P	24.1
3	☐			27.78		P	45.4
4	☐			23.33		P	14.3
5	☐			22.22		P	31.2
6	☐			26.67		P	37.5
7	☐			33.33		P	40.0
8	☐			88.89		P	8.7

172 Yb [No Gas] No available calibration points

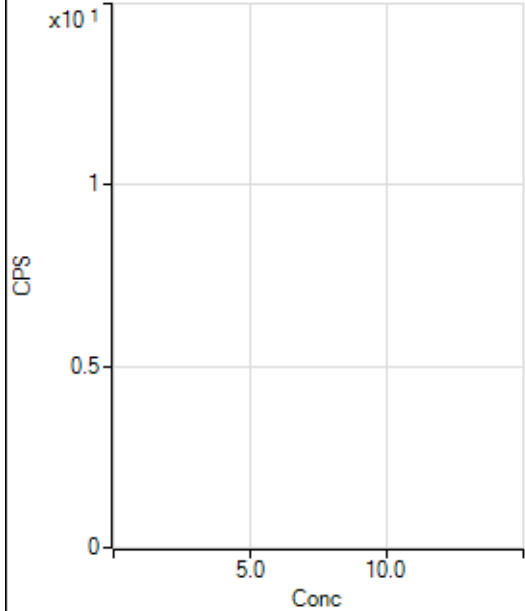
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐			50.00		P	28.9
3	☐			22.22		P	78.1
4	☐			19.45		P	107.9
5	☐			61.11		P	51.6
6	☐			30.55		P	15.7
7	☐			66.67		P	45.1
8	☐			91.67		P	24.1

172 Yb [He] No available calibration points

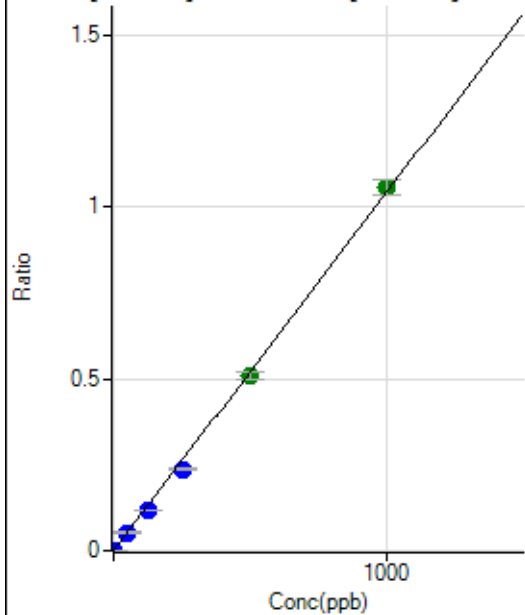
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.96		P	24.8
2	☐			5.56		P	173.2
3	☐			11.11		P	50.0
4	☐			12.96		P	89.2
5	☐			22.22		P	90.1
6	☐			27.78		P	40.0
7	☐			11.11		P	86.6
8	☐			53.70		P	48.9

176 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			886.17		P	16.2
2	☐			900.06		P	15.3
3	☐			1772.39		P	7.5
4	☐			3075.46		P	3.3
5	☐			5715.30		P	2.6
6	☐			10746.37		P	2.3
7	☐			21376.29		P	1.5
8	☐			1050.07		P	7.3

176 Yb [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5051.06		P	10.1
2	☐			5134.43		P	3.0
3	☐			5323.38		P	6.2
4	☐			6025.54		P	5.1
5	☐			6968.63		P	3.5
6	☐			9572.16		P	1.8
7	☐			13807.44		P	2.5
8	☐			4841.71		P	2.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	358.35	0.0001	P	4.2
2	☐	1.000	0.856	4214.69	0.0010	P	5.1
3	☐	50.000	49.572	214527.48	0.0517	P	6.2
4	☐	125.000	111.491	521559.12	0.1163	P	1.7
5	☐	250.000	228.077	1082423.10	0.2378	P	2.6
6	☐	500.000	488.529	2289300.35	0.5092	A	4.5
7	☐	1000.000	1012.926	4675335.26	1.0557	A	4.2
8	☐			4178.61	0.0010	P	9.2

$$y = 0.0010 * x + 8.8556E-005$$

$$R = 0.9996$$

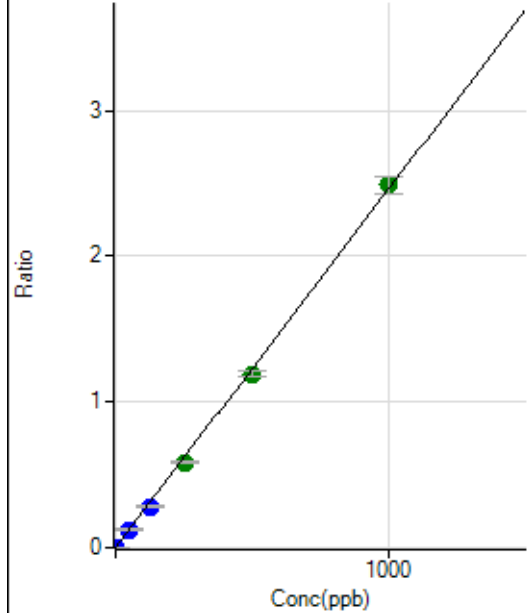
$$DL = 0.01063$$

$$BEC = 0.08498$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	780.60	0.0002	P	10.4
2	☐	1.000	0.879	10120.90	0.0024	P	6.6
3	☐	50.000	49.705	507389.82	0.1224	P	6.6
4	☐	125.000	114.501	1263556.69	0.2817	P	1.6
5	☐	250.000	237.534	2659807.50	0.5842	A	1.4
6	☐	500.000	484.441	5356815.09	1.1913	A	3.5
7	☐	1000.000	1012.223	11022124.03	2.4890	A	5.1
8	☐			9790.29	0.0023	P	11.8

$$y = 0.0025 * x + 1.9379E-004$$

$$R = 0.9997$$

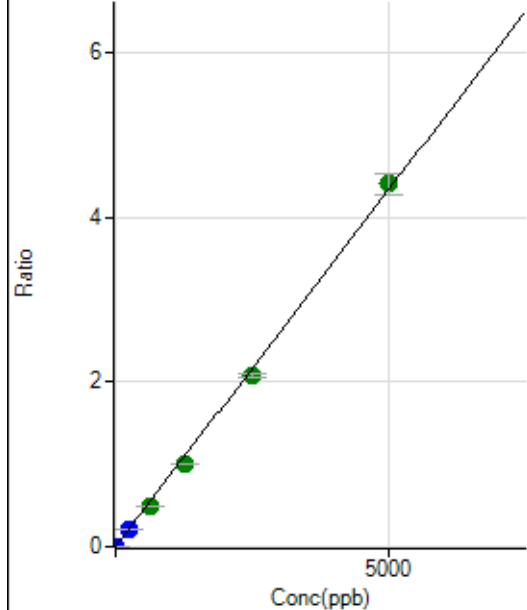
$$DL = 0.02469$$

$$BEC = 0.07881$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	433.35	0.0001	P	13.6
2	☐	1.000	0.813	3476.46	0.0008	P	9.1
3	☐	250.000	242.081	868865.54	0.2096	P	6.2
4	☐	625.000	574.047	2228655.58	0.4969	A	0.8
5	☐	1250.000	1155.701	4553565.96	1.0002	A	1.0
6	☐	2500.000	2390.307	9302289.33	2.0685	A	2.5
7	☐	5000.000	5085.186	19485593.26	4.4005	A	5.5
8	☐			20817.50	0.0049	P	7.7

$$y = 8.6534E-004 * x + 1.0662E-004$$

$$R = 0.9994$$

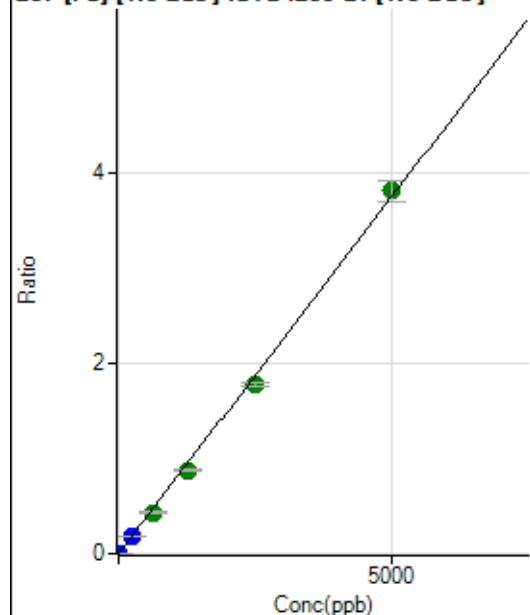
$$DL = 0.05039$$

$$BEC = 0.1232$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	448.16	0.0001	P	9.2
2	☐	1.000	0.825	3131.92	0.0007	P	12.1
3	☐	250.000	244.501	760275.51	0.1835	P	8.3
4	☐	625.000	578.840	1948164.14	0.4343	A	3.3
5	☐	1250.000	1166.531	3984471.12	0.8752	A	1.3
6	☐	2500.000	2379.808	8029248.85	1.7853	A	2.4
7	☐	5000.000	5087.008	16898003.62	3.8161	A	5.8
8	☐			18712.21	0.0044	P	8.3

$$y = 7.5015\text{E-}004 * x + 1.1120\text{E-}004$$

$$R = 0.9994$$

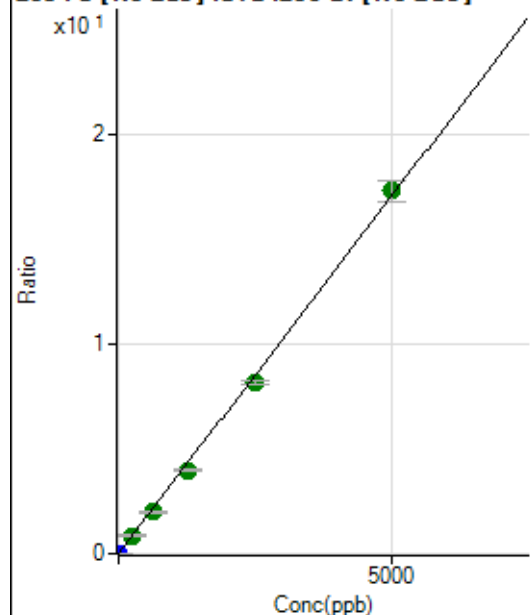
$$DL = 0.04106$$

$$BEC = 0.1482$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1953.80	0.0005	P	2.6
2	☐	1.000	0.833	14301.54	0.0033	P	7.4
3	☐	250.000	253.124	3587087.29	0.8655	A	7.0
4	☐	625.000	582.630	8932837.47	1.9915	A	2.2
5	☐	1250.000	1167.891	18172016.58	3.9914	A	1.3
6	☐	2500.000	2402.730	36928471.72	8.2111	A	2.1
7	☐	5000.000	5074.302	76784402.87	17.3405	A	5.7
8	☐			85389.25	0.0200	P	7.3

$$y = 0.0034 * x + 4.8289\text{E-}004$$

$$R = 0.9995$$

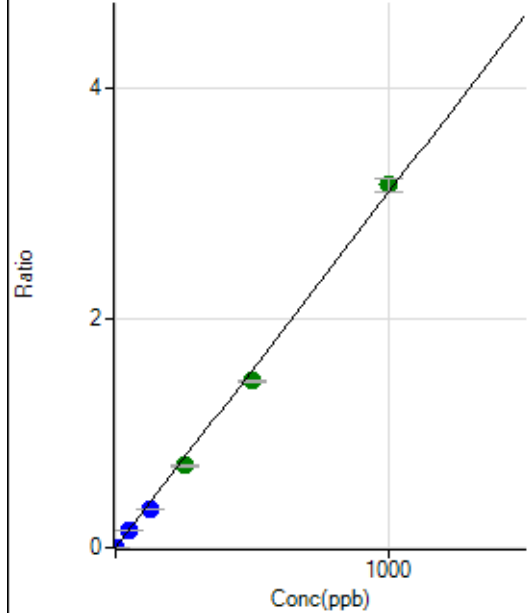
$$DL = 0.01106$$

$$BEC = 0.1413$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	93.7
2	☐	1.000	0.830	11018.99	0.0026	P	10.9
3	☐	50.000	47.954	614669.03	0.1483	P	6.2
4	☐	125.000	109.355	1516357.41	0.3381	P	1.3
5	☐	250.000	231.511	3258056.63	0.7157	A	3.3
6	☐	500.000	469.834	6533766.55	1.4525	A	1.0
7	☐	1000.000	1021.764	13994263.51	3.1588	A	3.6
8	☐			11269.53	0.0026	P	13.5

$$y = 0.0031 * x + 3.5506E-006$$

$$R = 0.9991$$

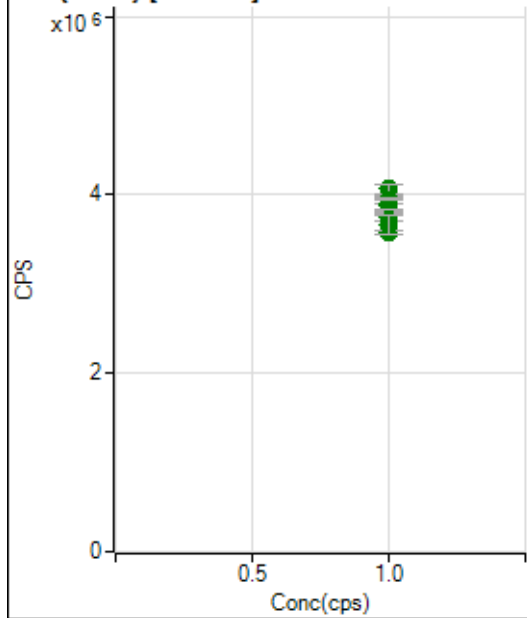
$$DL = 0.003227$$

$$BEC = 0.001148$$

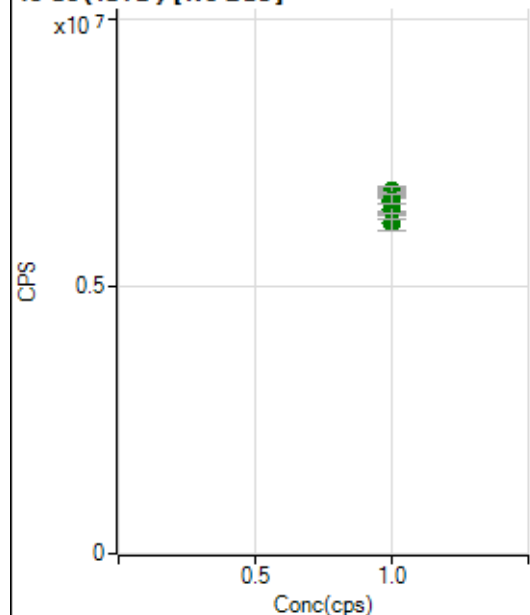
Weight: <None>

Min Conc: 0

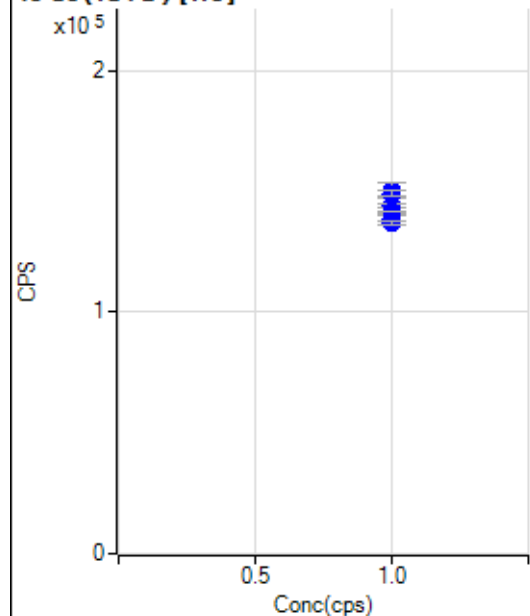
6 Li (ISTD) [No Gas]



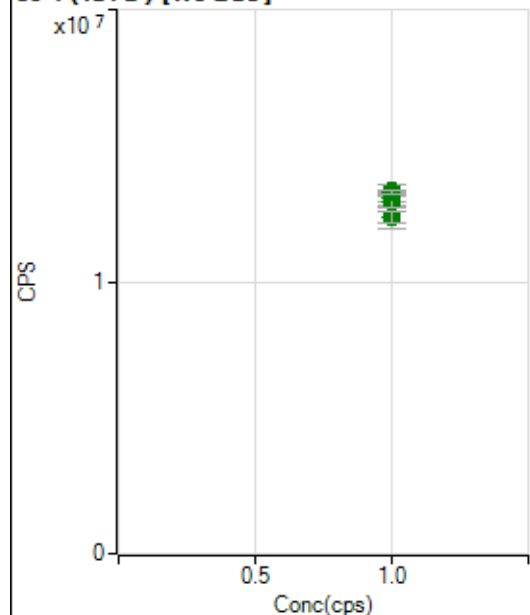
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3577673.37		A	1.4
2	☐	1.000		3742751.48		A	2.0
3	☐	1.000		3672562.16		A	6.4
4	☐	1.000		3879951.34		A	3.4
5	☐	1.000		3945730.90		A	1.9
6	☐	1.000		4066445.94		A	2.6
7	☐	1.000		3910246.67		A	4.0
8	☐	1.000		3949358.32		A	0.6

45 Sc (ISTD) [No Gas]

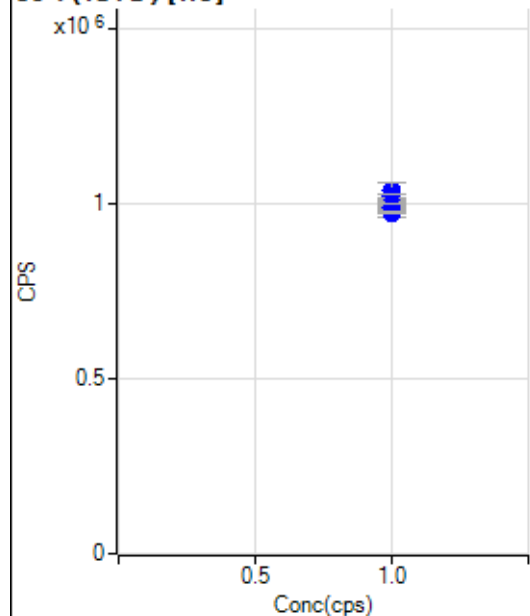
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6185836.16		A	4.7
2	☐	1.000		6581862.96		A	5.1
3	☐	1.000		6438713.65		A	6.3
4	☐	1.000		6781127.88		A	1.8
5	☐	1.000		6757053.58		A	1.2
6	☐	1.000		6773361.91		A	2.7
7	☐	1.000		6554387.75		A	5.9
8	☐	1.000		6629370.53		A	2.3

45 Sc (ISTD) [He]

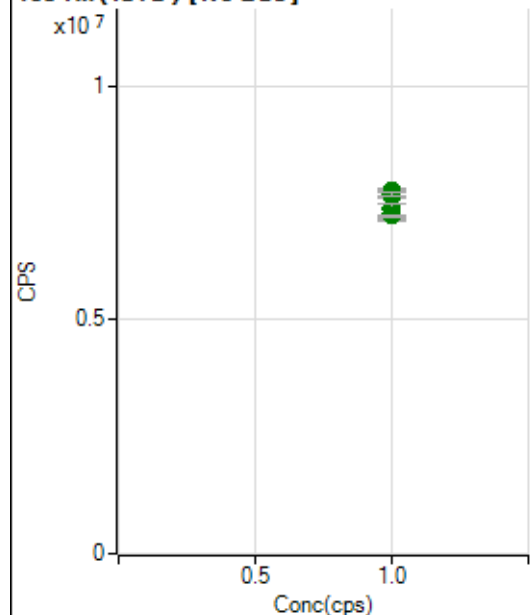
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		150050.36		P	4.3
2	☐	1.000		148934.60		P	1.6
3	☐	1.000		143955.49		P	1.6
4	☐	1.000		138567.94		P	3.2
5	☐	1.000		141540.59		P	0.4
6	☐	1.000		140357.67		P	0.8
7	☐	1.000		141629.84		P	0.4
8	☐	1.000		137027.08		P	1.1

89 Y (ISTD) [No Gas]

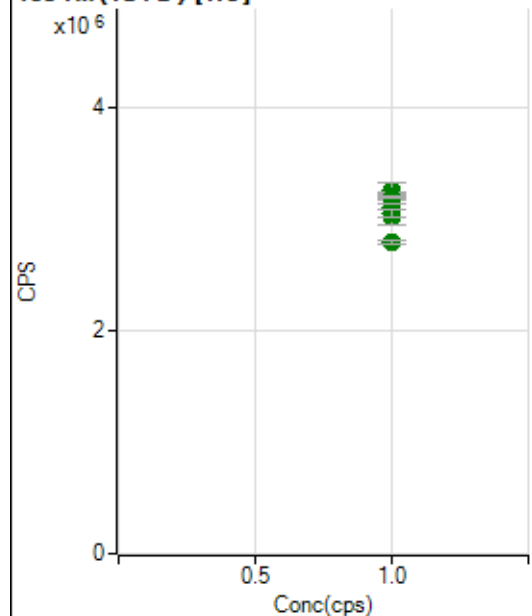
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12387941.76		A	6.6
2	☐	1.000		12934624.11		A	3.2
3	☐	1.000		12386664.54		A	3.2
4	☐	1.000		13104472.58		A	2.3
5	☐	1.000		13318848.28		A	0.4
6	☐	1.000		13337230.78		A	3.3
7	☐	1.000		12935775.50		A	3.3
8	☐	1.000		13305822.44		A	1.1

89 Y (ISTD) [He]

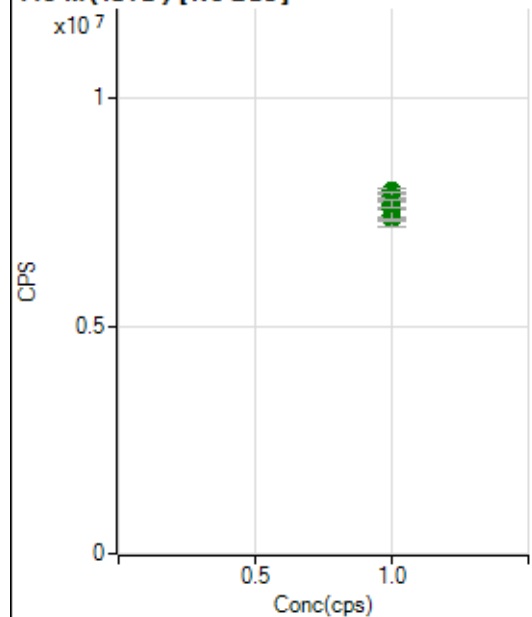
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1038037.42		P	5.0
2	☐	1.000		1022343.77		P	1.0
3	☐	1.000		1003335.72		P	0.9
4	☐	1.000		978509.30		P	2.9
5	☐	1.000		998747.87		P	1.0
6	☐	1.000		1000319.32		P	1.1
7	☐	1.000		992694.81		P	1.8
8	☐	1.000		975604.49		P	0.7

103 Rh (ISTD) [No Gas]

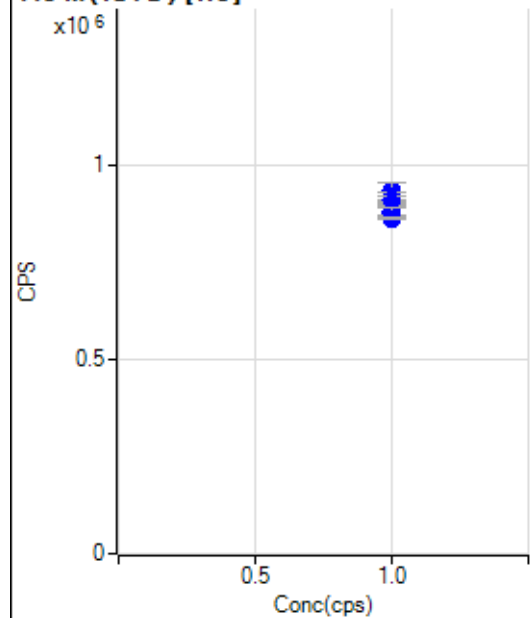
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7372062.62		A	6.2
2	☐	1.000		7649280.55		A	4.5
3	☐	1.000		7406722.17		A	6.0
4	☐	1.000		7749961.20		A	0.7
5	☐	1.000		7762946.18		A	0.5
6	☐	1.000		7698408.42		A	1.2
7	☐	1.000		7295692.44		A	5.2
8	☐	1.000		7222123.08		A	0.9

103 Rh (ISTD) [He]

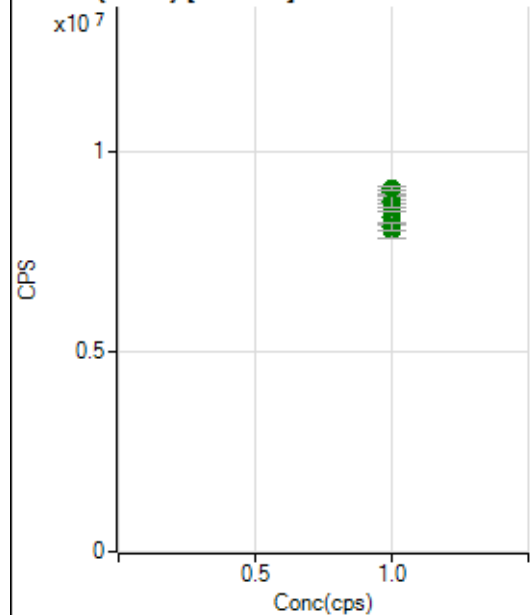
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3257272.03		A	4.8
2	☐	1.000		3207634.09		A	1.5
3	☐	1.000		3211157.87		A	1.9
4	☐	1.000		3021112.49		A	4.1
5	☐	1.000		3200212.87		A	0.7
6	☐	1.000		3112523.77		A	1.4
7	☐	1.000		3056444.85		A	2.1
8	☐	1.000		2800717.18		A	1.4

115 In (ISTD) [No Gas]

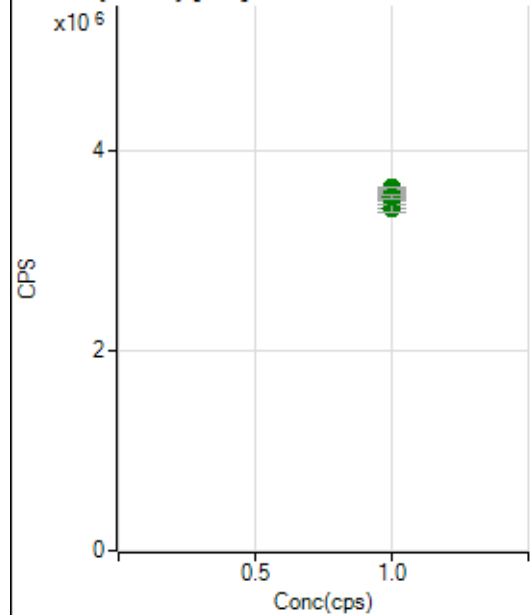
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7368797.68		A	5.2
2	☐	1.000		7654193.79		A	6.6
3	☐	1.000		7441224.24		A	3.7
4	☐	1.000		7840867.49		A	2.4
5	☐	1.000		7977101.08		A	1.6
6	☐	1.000		7848400.56		A	2.2
7	☐	1.000		7583418.05		A	6.2
8	☐	1.000		7687792.78		A	2.3

115 In (ISTD) [He]

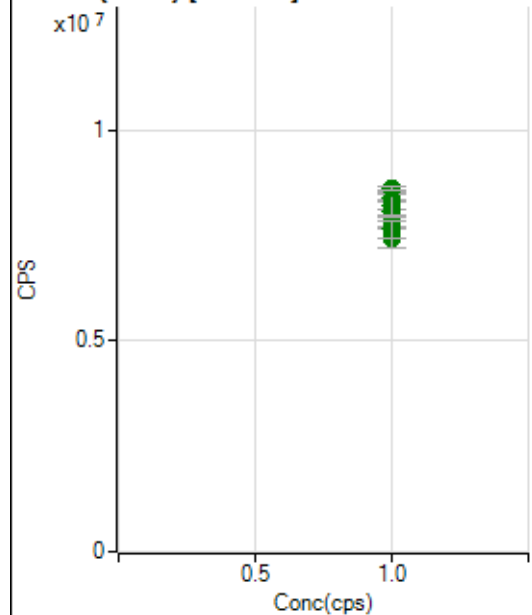
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		936304.33		P	4.7
2	☐	1.000		924248.31		P	1.9
3	☐	1.000		915173.37		P	1.5
4	☐	1.000		878465.44		P	3.5
5	☐	1.000		900900.09		P	0.2
6	☐	1.000		896966.87		P	0.8
7	☐	1.000		882219.95		P	2.2
8	☐	1.000		865053.96		P	0.4

159 Tb (ISTD) [No Gas]

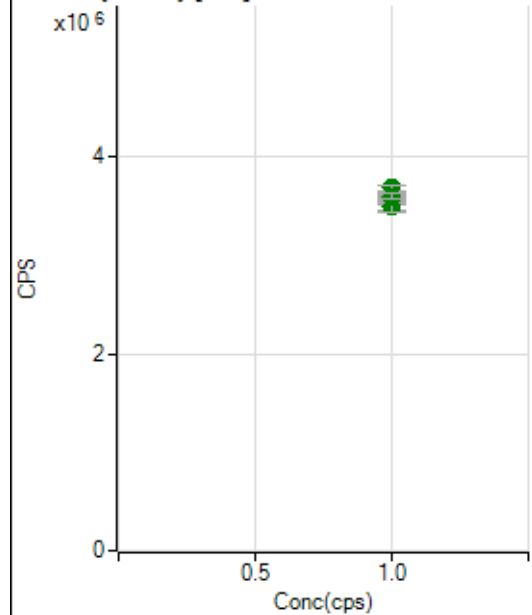
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8019047.17		A	4.9
2	☐	1.000		8339055.02		A	4.0
3	☐	1.000		8113124.46		A	2.6
4	☐	1.000		8613586.54		A	2.2
5	☐	1.000		8954452.71		A	2.0
6	☐	1.000		8862660.08		A	2.0
7	☐	1.000		8742302.92		A	3.7
8	☐	1.000		9055964.38		A	1.2

159 Tb (ISTD) [He]

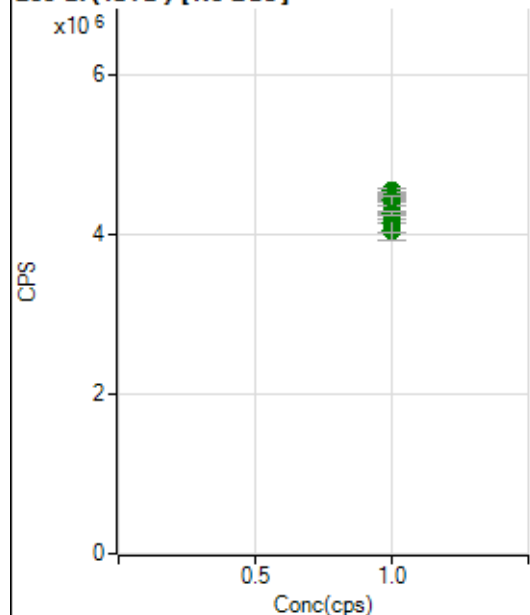
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3504314.15		A	4.8
2	☐	1.000		3567709.60		A	0.4
3	☐	1.000		3514435.96		A	1.1
4	☐	1.000		3417450.96		A	2.4
5	☐	1.000		3554205.68		A	1.6
6	☐	1.000		3600003.49		A	0.6
7	☐	1.000		3620952.86		A	0.6
8	☐	1.000		3523164.84		A	1.0

165 Ho (ISTD) [No Gas]

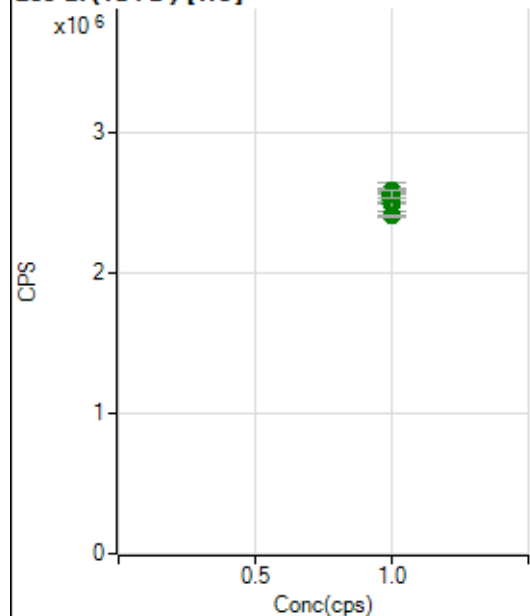
	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7430183.67		A	5.7
2	☐	1.000		7840397.05		A	3.9
3	☐	1.000		7633406.34		A	5.9
4	☐	1.000		8048690.46		A	1.8
5	☐	1.000		8403597.50		A	1.8
6	☐	1.000		8385171.80		A	2.7
7	☐	1.000		8212837.25		A	6.4
8	☐	1.000		8596136.13		A	1.0

165 Ho (ISTD) [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3556406.55		A	5.5
2	☐	1.000		3562600.71		A	2.0
3	☐	1.000		3532578.18		A	0.7
4	☐	1.000		3486916.34		A	3.2
5	☐	1.000		3625391.86		A	0.8
6	☐	1.000		3635138.66		A	0.4
7	☐	1.000		3682715.40		A	1.7
8	☐	1.000		3595732.55		A	1.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4043884.14		A	5.6
2	☐	1.000		4305775.39		A	5.3
3	☐	1.000		4154838.93		A	5.5
4	☐	1.000		4485807.33		A	1.6
5	☐	1.000		4553060.31		A	1.1
6	☐	1.000		4498113.92		A	1.6
7	☐	1.000		4431955.42		A	2.5
8	☐	1.000		4270849.24		A	1.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2580953.90		A	5.8
2	☐	1.000		2556064.19		A	4.0
3	☐	1.000		2529541.66		A	3.0
4	☐	1.000		2495546.07		A	4.0
5	☐	1.000		2589714.96		A	1.0
6	☐	1.000		2574314.94		A	2.3
7	☐	1.000		2571546.40		A	2.2
8	☐	1.000		2409211.79		A	0.8

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8120221-MS.b
Acq. Date-Time 2021-12-02 14:02:54
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		10891	108912.21			1.651	5.000
24		110576	1105762.19			1.349	5.000
25		15318	153175.44			1.915	5.000
26		17603	176032.34			1.960	5.000
59		24655	246552.38			1.710	5.000
113		9645	96447.70			1.354	5.000
115		31827	318271.08			2.533	5.000
206		10311	103113.14			2.496	5.000
207		8605	86053.85			2.640	5.000
208		21307	213065.01			2.344	5.000
220		1	6.50			18.040	

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

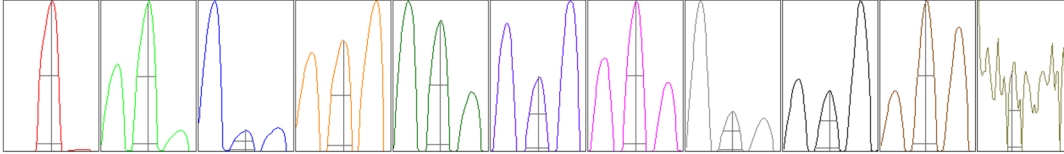
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	10933	10940	11076	10917	10591
24	110597	109606	113116	110133	109428
25	15271	15200	15603	15603	14911
26	17583	17429	18050	17804	17150
59	24665	24589	24994	25039	23989
113	9688	9546	9768	9750	9471
115	32415	31924	32135	32241	30420
206	10209	10136	10460	10687	10065
207	8519	8435	8776	8910	8387
208	21006	20955	21760	21934	20878

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	19774.21	9.05	8.90 - 9.10	
24	197343.54	24.00	23.90 - 24.10	
25	26965.82	25.00	24.90 - 25.10	
26	30264.61	26.05	25.90 - 26.10	
59	45699.31	59.00	58.90 - 59.10	
113	19329.47	113.05	112.90 - 113.10	
115	63507.78	115.05	114.90 - 115.10	
206	20197.95	206.00	205.90 - 206.10	
207	16884.49	207.00	206.90 - 207.10	
208	42083.63	207.95	207.90 - 208.10	
220	0.85	219.60	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.778	0.900	
24	0.59	0.784	0.900	
25	0.60	0.785	0.900	
26	0.62	0.784	0.900	
59	0.57	0.736	0.900	
113	0.52	0.729	0.900	
115	0.52	0.730	0.900	
206	0.53	0.743	0.900	
207	0.53	0.770	0.900	
208	0.52	0.768	0.900	
220	0.38	0.443		

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	15.8 V
Extract 2	-180.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-85 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	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
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EM

Discriminator	4.1 mV	Analog HV	2268 V	Pulse HV	1587 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4511	45112.29			1.395	
89		13662	136620.06			0.917	
205		23612	236123.21			0.687	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4503	4473	4617	4509	4455
89	13717	13521	13847	13633	13592
205	23573	23347	23754	23700	23687

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	6.6 V
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US EPA Tune Check Report

Extract 2	-180.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-85 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 :	LB117656	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:49:08	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	-0.31	-0.06	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.07	0.08	-0.01	0.00	N/A	ppb
Boron	11-1	-0.07	-0.03	0.09	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	0.02	0.11	0.00	N/A	ppb
Cadmium	106-1	-1.76	0.18	1.59	0.00	N/A	ppb
Cadmium	108-1	0.03	-0.18	0.15	0.00	N/A	ppb
Calcium	43-1	1.62	-1.29	-0.33	0.00	N/A	ppb
Calcium	44-1	3.68	-1.42	-2.26	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	0.01	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	N/A	ppb
Copper	63-1	0.01	0.00	0.00	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	0.16	-0.09	-0.06	0.00	N/A	ppb
Iron	56-2	0.05	0.04	-0.09	0.00	N/A	ppb
Iron	57-2	0.10	1.22	-1.32	0.00	N/A	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:49:08	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	-0.02	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.50	0.91	-0.41	0.00	N/A	ppb
Manganese	55-2	0.01	-0.02	0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	-0.03	0.00	N/A	ppb
Phosphorus	31-2	6.22	-11.16	-27.41	-10.78		ppb
Potassium	39-2	5.90	1.72	-7.62	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.41	-0.35	-0.06	0.00	N/A	ppb
Selenium	77-2	1.84	-0.92	-0.92	0.00	N/A	ppb
Selenium	78-2	0.21	0.08	-0.28	0.00	N/A	ppb
Silicon	28-1	6.40	-1.39	-5.01	0.00	N/A	ppb
Silver	107-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Silver	109-1	0.01	0.00	-0.01	0.00	N/A	ppb
Sodium	23-2	1.32	3.38	-4.70	0.00	N/A	ppb
Strontium	86-1	0.02	0.04	-0.06	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	1193.22	26.65	-189.72	343.38	216.64	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	0.01	0.00	-0.01	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.01	0.00	N/A	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:49:08	DataFile Name :	003CALB.d

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

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:55:19	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.72	16.34	19.30	17.79	8.31	ppb
Antimony	121-1	1.81	1.96	2.02	1.93	5.59	ppb
Arsenic	75-2	1.14	0.97	0.95	1.02	10.21	ppb
Barium	135-1	8.70	8.54	9.34	8.86	4.78	ppb
Barium	137-1	8.38	8.67	9.81	8.95	8.46	ppb
Beryllium	9-1	0.98	0.99	1.02	1.00	1.95	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	21.01	23.42	25.66	23.36	9.95	ppb
Boron	11-1	22.45	24.13	26.82	24.47	9.02	ppb
Bromine	81-1						cps
Cadmium	111-1	0.93	1.10	0.97	1.00	9.13	ppb
Cadmium	106-1	1.86	1.59	-0.44	1.00	125.25	ppb
Cadmium	108-1	1.23	0.96	1.06	1.08	12.88	ppb
Calcium	43-1	436.22	449.52	480.87	455.54	5.03	ppb
Calcium	44-1	436.38	443.49	490.16	456.68	6.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.86	1.70	1.85	1.80	5.09	ppb
Cobalt	59-2	0.93	0.96	1.01	0.97	3.95	ppb
Copper	63-1	1.85	1.93	2.11	1.96	6.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	54-2	48.91	50.57	48.55	49.34	2.19	ppb
Iron	56-2	45.62	46.59	48.20	46.80	2.78	ppb
Iron	57-2	47.84	48.02	49.33	48.40	1.68	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:55:19	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.76	0.77	0.91	0.81	10.50	ppb
Lead	207-1	0.70	0.84	0.93	0.83	14.26	ppb
Lead	208-1	0.77	0.82	0.91	0.83	8.60	ppb
Lithium	6-1				105		%
Magnesium	24-2	470.91	475.28	470.79	472.33	0.54	ppb
Manganese	55-2	0.98	0.99	0.90	0.96	5.17	ppb
Molybdenum	94-1	5.65	5.69	5.98	5.77	3.17	ppb
Molybdenum	95-1	4.33	4.52	4.79	4.55	5.07	ppb
Molybdenum	96-1	4.50	4.54	5.26	4.76	8.99	ppb
Molybdenum	97-1	4.60	4.47	4.94	4.67	5.16	ppb
Molybdenum	98-1	4.50	4.68	4.83	4.67	3.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	1.04	1.01	0.97	8.86	ppb
Phosphorus	31-2	-0.57	27.26	5.65	10.78	135.51	ppb
Potassium	39-2	459.20	468.80	475.58	467.86	1.76	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	82-1	4.97	4.94	5.32	5.08	4.24	ppb
Selenium	77-2	8.49	5.93	1.81	5.41	62.25	ppb
Selenium	78-2	8.33	8.30	5.73	7.45	19.98	ppb
Silicon	28-1	-4.64	-3.30	6.48	-0.49		ppb
Silver	107-1	1.01	1.03	1.07	1.03	3.06	ppb
Silver	109-1	1.00	1.03	1.05	1.03	2.68	ppb
Sodium	23-2	450.01	467.56	462.86	460.14	1.97	ppb
Strontium	86-1	0.80	0.87	0.96	0.88	8.84	ppb
Strontium	88-1	0.91	0.90	1.02	0.94	6.76	ppb
Sulfur	34-1	-961.04	-699.91	630.80	-343.38		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.81	0.86	0.90	0.86	5.59	ppb
Thallium	205-1	0.84	0.85	0.95	0.88	7.24	ppb
Tin	118-1	4.68	4.88	4.93	4.83	2.70	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:55:19	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.50	4.71	5.03	4.74	5.70	ppb
Uranium	238-1	0.76	0.80	0.93	0.83	10.87	ppb
Vanadium	51-2	4.52	4.84	4.62	4.66	3.51	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	1.96	2.30	2.14	2.13	8.11	ppb
Zirconium	90-1	0.88	0.89	0.93	0.90	3.32	ppb
Zirconium	91-1	0.90	0.78	0.83	0.83	7.24	ppb

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 14:58:25 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1042.04	1032.30	996.13	1023.49	2.36	ppb
Antimony	121-1	53.05	52.94	50.31	52.10	2.97	ppb
Arsenic	75-2	54.39	54.01	52.66	53.69	1.69	ppb
Barium	135-1	269.36	254.57	249.24	257.72	4.04	ppb
Barium	137-1	269.56	262.76	253.90	262.07	3.00	ppb
Beryllium	9-1	58.85	54.21	49.99	54.35	8.15	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	50.38	51.65	50.36	50.80	1.46	ppb
Boron	11-1	51.32	51.03	51.09	51.15	0.30	ppb
Bromine	81-1						cps
Cadmium	111-1	56.14	55.22	52.83	54.73	3.11	ppb
Cadmium	106-1	52.91	58.48	49.78	53.73	8.21	ppb
Cadmium	108-1	59.11	54.23	52.21	55.18	6.42	ppb
Calcium	43-1	5837.93	5399.42	5075.86	5437.74	7.03	ppb
Calcium	44-1	5891.70	5371.60	5213.92	5492.40	6.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.17	51.38	51.32	51.62	0.92	ppb
Cobalt	59-2	53.12	52.47	51.78	52.46	1.27	ppb
Copper	63-1	624.76	565.20	519.05	569.67	9.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	54-2	2819.07	2728.46	2671.44	2739.66	2.72	ppb
Iron	56-2	2799.18	2753.61	2763.64	2772.14	0.86	ppb
Iron	57-2	2805.30	2684.15	2627.19	2705.55	3.36	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:58:25	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	259.34	232.81	234.10	242.08	6.18	ppb
Lead	207-1	267.88	234.55	231.07	244.50	8.31	ppb
Lead	208-1	273.48	245.20	240.70	253.12	7.02	ppb
Lithium	6-1				103		%
Magnesium	24-2	5543.10	5529.97	5364.19	5479.09	1.82	ppb
Manganese	55-2	538.85	524.27	511.30	524.81	2.63	ppb
Molybdenum	94-1	629.92	571.08	574.24	591.75	5.59	ppb
Molybdenum	95-1	618.74	559.35	562.50	580.20	5.76	ppb
Molybdenum	96-1	614.64	555.82	555.29	575.25	5.93	ppb
Molybdenum	97-1	610.51	579.48	568.49	586.16	3.72	ppb
Molybdenum	98-1	597.77	579.55	587.11	588.14	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.39	54.18	52.90	54.49	3.24	ppb
Phosphorus	31-2	976.82	874.79	1049.52	967.04	9.08	ppb
Potassium	39-2	2850.37	2887.09	2785.73	2841.06	1.81	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				96		%
Selenium	82-1	57.75	52.86	53.73	54.78	4.76	ppb
Selenium	77-2	52.19	49.92	53.27	51.79	3.30	ppb
Selenium	78-2	54.98	51.81	46.16	50.98	8.76	ppb
Silicon	28-1	59.76	49.39	39.40	49.52	20.56	ppb
Silver	107-1	56.09	55.93	52.81	54.94	3.37	ppb
Silver	109-1	55.44	55.42	54.05	54.97	1.45	ppb
Sodium	23-2	5463.48	5337.01	5230.29	5343.60	2.18	ppb
Strontium	86-1	555.21	518.57	519.30	531.03	3.94	ppb
Strontium	88-1	544.40	513.08	507.83	521.77	3.79	ppb
Sulfur	34-1	2372.59	846.16	204.67	1141.14	97.59	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	53.14	48.06	47.52	49.57	6.26	ppb
Thallium	205-1	53.19	46.63	49.29	49.71	6.64	ppb
Tin	118-1	54.33	52.91	50.15	52.46	4.06	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:58:25	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	637.69	596.20	560.65	598.18	6.45	ppb
Uranium	238-1	51.32	46.73	45.81	47.95	6.16	ppb
Vanadium	51-2	53.26	52.63	51.19	52.36	2.03	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	547.86	538.41	529.38	538.55	1.72	ppb
Zirconium	90-1	54.29	50.65	50.96	51.97	3.88	ppb
Zirconium	91-1	54.11	49.54	51.09	51.58	4.50	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:01:28	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2660.31	2494.58	2441.42	2532.10	4.51	ppb
Antimony	121-1	118.98	122.49	116.42	119.29	2.55	ppb
Arsenic	75-2	135.46	127.60	125.36	129.47	4.10	ppb
Barium	135-1	576.15	590.35	569.92	578.81	1.81	ppb
Barium	137-1	607.10	586.98	585.03	593.04	2.06	ppb
Beryllium	9-1	122.16	119.42	129.02	123.53	4.00	ppb
Bismuth	209-1				111		%
Bismuth	209-2				97		%
Boron	10-1	102.05	112.95	121.17	112.05	8.56	ppb
Boron	11-1	106.90	111.65	127.67	115.41	9.43	ppb
Bromine	81-1						cps
Cadmium	111-1	127.37	126.81	120.13	124.77	3.23	ppb
Cadmium	106-1	130.15	131.76	128.60	130.17	1.21	ppb
Cadmium	108-1	121.65	120.99	122.44	121.69	0.60	ppb
Calcium	43-1	12164.83	12216.53	12587.91	12323.09	1.87	ppb
Calcium	44-1	12776.71	12419.37	12636.23	12610.77	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135.33	124.72	121.68	127.24	5.63	ppb
Cobalt	59-2	136.05	127.88	124.01	129.31	4.75	ppb
Copper	63-1	1250.25	1227.33	1245.30	1240.96	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				108		%
Holmium	165-2				98		%
Indium	115-1				106		%
Indium	115-2				94		%
Iron	54-2	7173.47	6701.28	6499.80	6791.52	5.09	ppb
Iron	56-2	7103.04	6658.65	6469.32	6743.67	4.82	ppb
Iron	57-2	6956.77	6418.41	6428.58	6601.25	4.66	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:01:28	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	575.75	568.70	577.68	574.05	0.82	ppb
Lead	207-1	574.81	562.07	599.63	578.84	3.30	ppb
Lead	208-1	580.31	571.34	596.23	582.63	2.16	ppb
Lithium	6-1				108		%
Magnesium	24-2	14263.37	13197.53	12907.06	13455.99	5.31	ppb
Manganese	55-2	1341.54	1269.39	1242.58	1284.50	3.98	ppb
Molybdenum	94-1	1335.78	1268.14	1335.98	1313.30	2.98	ppb
Molybdenum	95-1	1317.76	1283.31	1327.96	1309.68	1.79	ppb
Molybdenum	96-1	1252.27	1271.20	1295.98	1273.15	1.72	ppb
Molybdenum	97-1	1265.04	1308.35	1324.88	1299.42	2.38	ppb
Molybdenum	98-1	1286.40	1303.06	1377.19	1322.22	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.68	132.49	128.07	132.75	3.63	ppb
Phosphorus	31-2	2951.19	2728.73	2782.02	2820.65	4.12	ppb
Potassium	39-2	7074.90	6622.48	6408.38	6701.92	5.08	ppb
Rhodium	103-1				105		%
Rhodium	103-2				93		%
Scandium	45-1				110		%
Scandium	45-2				92		%
Selenium	82-1	124.36	122.41	125.86	124.21	1.39	ppb
Selenium	77-2	147.50	120.49	136.48	134.82	10.07	ppb
Selenium	78-2	136.16	131.57	131.26	132.99	2.06	ppb
Silicon	28-1	87.11	90.65	102.10	93.29	8.40	ppb
Silver	107-1	127.65	123.93	120.55	124.04	2.86	ppb
Silver	109-1	126.03	124.63	121.15	123.94	2.03	ppb
Sodium	23-2	13618.32	12798.68	12706.73	13041.24	3.85	ppb
Strontium	86-1	1218.92	1200.08	1243.48	1220.83	1.78	ppb
Strontium	88-1	1152.56	1186.10	1221.24	1186.63	2.89	ppb
Sulfur	34-1	1866.90	1845.01	2454.06	2055.32	16.81	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	111.12	109.78	113.57	111.49	1.72	ppb
Thallium	205-1	116.24	112.57	114.69	114.50	1.61	ppb
Tin	118-1	121.25	121.02	119.18	120.48	0.94	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:01:28	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1336.04	1339.38	1371.99	1349.14	1.47	ppb
Uranium	238-1	110.52	107.78	109.76	109.35	1.29	ppb
Vanadium	51-2	133.93	126.87	124.74	128.51	3.74	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				94		%
Zinc	66-2	1398.11	1316.71	1301.53	1338.78	3.88	ppb
Zirconium	90-1	119.15	119.29	121.48	119.98	1.09	ppb
Zirconium	91-1	117.33	113.60	122.31	117.75	3.71	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:04:34	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4912.52	4841.98	4857.40	4870.63	0.76	ppb
Antimony	121-1	239.41	230.03	235.26	234.90	2.00	ppb
Arsenic	75-2	251.13	248.72	247.02	248.96	0.83	ppb
Barium	135-1	1144.67	1174.73	1192.50	1170.63	2.07	ppb
Barium	137-1	1153.52	1173.82	1184.73	1170.69	1.35	ppb
Beryllium	9-1	248.50	242.83	241.14	244.16	1.58	ppb
Bismuth	209-1				113		%
Bismuth	209-2				100		%
Boron	10-1	222.13	233.22	235.38	230.25	3.09	ppb
Boron	11-1	222.05	232.30	244.09	232.81	4.74	ppb
Bromine	81-1						cps
Cadmium	111-1	242.43	236.18	243.34	240.65	1.62	ppb
Cadmium	106-1	243.08	231.75	232.14	235.65	2.73	ppb
Cadmium	108-1	236.01	235.23	234.75	235.33	0.27	ppb
Calcium	43-1	24897.71	25824.29	25197.27	25306.43	1.87	ppb
Calcium	44-1	24930.68	24874.58	24554.17	24786.48	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	247.20	242.44	245.47	245.04	0.98	ppb
Cobalt	59-2	250.09	248.90	249.51	249.50	0.24	ppb
Copper	63-1	2389.25	2478.62	2446.91	2438.26	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				113		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				96		%
Iron	54-2	12943.68	13101.48	12886.82	12977.33	0.86	ppb
Iron	56-2	13064.55	12562.70	12825.01	12817.42	1.96	ppb
Iron	57-2	12645.10	12542.20	12510.56	12565.95	0.56	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:04:34	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1154.70	1144.62	1167.79	1155.70	1.01	ppb
Lead	207-1	1151.21	1167.76	1180.62	1166.53	1.26	ppb
Lead	208-1	1150.89	1171.34	1181.45	1167.89	1.33	ppb
Lithium	6-1				110		%
Magnesium	24-2	25313.69	24785.61	25047.05	25048.78	1.05	ppb
Manganese	55-2	2556.34	2509.74	2540.66	2535.58	0.94	ppb
Molybdenum	94-1	2587.71	2513.88	2545.60	2549.06	1.45	ppb
Molybdenum	95-1	2574.82	2523.49	2554.27	2550.86	1.01	ppb
Molybdenum	96-1	2531.89	2531.68	2612.61	2558.73	1.82	ppb
Molybdenum	97-1	2610.56	2526.85	2664.06	2600.49	2.66	ppb
Molybdenum	98-1	2678.38	2593.29	2674.63	2648.76	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.83	249.54	256.29	253.55	1.40	ppb
Phosphorus	31-2	4931.26	4808.45	5082.10	4940.60	2.77	ppb
Potassium	39-2	12976.18	12663.39	12757.73	12799.10	1.25	ppb
Rhodium	103-1				105		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				94		%
Selenium	82-1	238.03	240.30	240.61	239.64	0.59	ppb
Selenium	77-2	261.59	256.85	249.39	255.94	2.40	ppb
Selenium	78-2	261.28	246.71	247.30	251.76	3.28	ppb
Silicon	28-1	191.88	209.85	207.86	203.19	4.85	ppb
Silver	107-1	241.57	238.90	248.66	243.04	2.08	ppb
Silver	109-1	249.21	232.06	236.14	239.14	3.75	ppb
Sodium	23-2	24864.43	25254.84	24527.37	24882.21	1.46	ppb
Strontium	86-1	2356.19	2290.43	2410.66	2352.43	2.56	ppb
Strontium	88-1	2384.00	2332.93	2406.61	2374.52	1.59	ppb
Sulfur	34-1	4792.88	5178.22	4912.07	4961.06	3.98	ppb
Terbium	159-1				112		%
Terbium	159-2				101		%
Thallium	203-1	221.64	229.13	233.46	228.08	2.62	ppb
Thallium	205-1	237.33	234.37	240.90	237.53	1.38	ppb
Tin	118-1	238.26	230.41	236.81	235.16	1.78	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:04:34	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2626.71	2674.05	2617.38	2639.38	1.15	ppb
Uranium	238-1	224.50	230.34	239.69	231.51	3.31	ppb
Vanadium	51-2	249.95	248.90	245.77	248.21	0.88	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				96		%
Zinc	66-2	2591.47	2537.46	2549.02	2559.32	1.11	ppb
Zirconium	90-1	231.40	240.44	234.70	235.51	1.94	ppb
Zirconium	91-1	232.19	235.01	236.44	234.55	0.92	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:07:38	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9789.95	9917.92	9706.30	9804.73	1.09	ppb
Antimony	121-1	486.37	460.31	501.08	482.59	4.28	ppb
Arsenic	75-2	501.79	502.90	496.03	500.24	0.74	ppb
Barium	135-1	2432.86	2305.41	2434.47	2390.91	3.10	ppb
Barium	137-1	2401.28	2296.56	2473.47	2390.44	3.72	ppb
Beryllium	9-1	468.27	468.69	487.87	474.94	2.36	ppb
Bismuth	209-1				111		%
Bismuth	209-2				100		%
Boron	10-1	430.91	470.34	513.87	471.71	8.80	ppb
Boron	11-1	439.76	465.88	505.97	470.54	7.09	ppb
Bromine	81-1						cps
Cadmium	111-1	478.51	476.68	490.83	482.01	1.60	ppb
Cadmium	106-1	495.34	471.81	498.02	488.39	2.95	ppb
Cadmium	108-1	484.39	468.40	500.82	484.54	3.35	ppb
Calcium	43-1	51547.21	53431.08	54366.44	53114.91	2.70	ppb
Calcium	44-1	48681.33	51284.38	52852.73	50939.48	4.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	486.45	491.41	485.23	487.70	0.67	ppb
Cobalt	59-2	505.28	514.08	496.25	505.20	1.76	ppb
Copper	63-1	4605.89	4822.12	4913.01	4780.34	3.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	54-2	26479.74	26997.08	26756.03	26744.28	0.97	ppb
Iron	56-2	25607.98	26370.43	25796.95	25925.12	1.53	ppb
Iron	57-2	24760.57	25475.18	25180.27	25138.67	1.43	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:07:38	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2374.72	2339.96	2456.24	2390.31	2.50	ppb
Lead	207-1	2338.05	2356.19	2445.18	2379.81	2.41	ppb
Lead	208-1	2374.65	2372.78	2460.76	2402.73	2.09	ppb
Lithium	6-1				114		%
Magnesium	24-2	51283.34	52337.70	50693.75	51438.26	1.62	ppb
Manganese	55-2	5062.33	5123.05	4999.83	5061.74	1.22	ppb
Molybdenum	94-1	5171.93	4933.40	5511.87	5205.74	5.58	ppb
Molybdenum	95-1	5099.39	4921.72	5491.73	5170.95	5.64	ppb
Molybdenum	96-1	4949.94	4858.82	5344.41	5051.06	5.11	ppb
Molybdenum	97-1	4998.44	4874.74	5496.80	5123.33	6.43	ppb
Molybdenum	98-1	5146.90	4968.28	5654.20	5256.46	6.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.32	507.80	508.77	504.96	1.14	ppb
Phosphorus	31-2	10126.67	9670.34	9948.08	9915.03	2.32	ppb
Potassium	39-2	26009.93	26398.93	25678.70	26029.19	1.38	ppb
Rhodium	103-1				104		%
Rhodium	103-2				96		%
Scandium	45-1				109		%
Scandium	45-2				94		%
Selenium	82-1	470.18	466.38	503.17	479.91	4.22	ppb
Selenium	77-2	545.91	502.14	558.25	535.43	5.51	ppb
Selenium	78-2	504.29	502.34	486.86	497.83	1.92	ppb
Silicon	28-1	644.96	731.25	768.43	714.88	8.86	ppb
Silver	107-1	488.03	490.11	492.90	490.34	0.50	ppb
Silver	109-1	502.69	463.55	498.28	488.17	4.39	ppb
Sodium	23-2	50820.33	51460.72	50035.33	50772.13	1.41	ppb
Strontium	86-1	4658.93	4659.68	4849.64	4722.75	2.33	ppb
Strontium	88-1	4714.50	4675.95	4844.59	4745.01	1.86	ppb
Sulfur	34-1	10329.76	11526.30	11399.64	11085.23	5.93	ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	493.27	464.46	507.85	488.53	4.52	ppb
Thallium	205-1	491.93	465.13	496.25	484.44	3.48	ppb
Tin	118-1	479.78	479.79	492.03	483.87	1.46	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:07:38	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4894.84	5237.40	5257.97	5130.07	3.98	ppb
Uranium	238-1	464.46	473.25	471.79	469.83	1.00	ppb
Vanadium	51-2	497.87	507.67	501.00	502.18	1.00	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				96		%
Zinc	66-2	5147.63	5174.89	5027.29	5116.61	1.53	ppb
Zirconium	90-1	466.31	466.55	496.49	476.45	3.64	ppb
Zirconium	91-1	474.71	462.83	510.03	482.52	5.09	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:10:43	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19800.06	19670.47	19236.67	19569.07	1.51	ppb
Antimony	121-1	976.73	1034.63	1027.91	1013.09	3.13	ppb
Arsenic	75-2	1019.07	1009.29	969.83	999.40	2.61	ppb
Barium	135-1	4788.67	5270.66	5180.01	5079.78	5.04	ppb
Barium	137-1	4800.25	5401.21	5032.54	5078.00	5.97	ppb
Beryllium	9-1	988.55	1011.70	1041.62	1013.96	2.62	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	921.02	1028.34	1112.76	1020.71	9.41	ppb
Boron	11-1	953.76	1049.08	1057.71	1020.18	5.65	ppb
Bromine	81-1						cps
Cadmium	111-1	953.93	1050.61	1028.84	1011.13	5.02	ppb
Cadmium	106-1	948.98	1025.40	1051.29	1008.56	5.27	ppb
Cadmium	108-1	956.38	1035.15	1043.12	1011.55	4.74	ppb
Calcium	43-1	108133.59	118390.64	115114.34	113879.52	4.60	ppb
Calcium	44-1	102557.99	113416.31	113038.29	109670.86	5.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	996.44	1027.36	997.29	1007.03	1.75	ppb
Cobalt	59-2	1014.98	998.41	977.19	996.86	1.90	ppb
Copper	63-1	9391.76	10765.79	10211.19	10122.91	6.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	54-2	52882.46	52174.04	50900.08	51985.53	1.93	ppb
Iron	56-2	53306.10	51771.99	48981.74	51353.27	4.27	ppb
Iron	57-2	52448.86	51894.09	49401.74	51248.23	3.17	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:10:43	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4796.00	5352.86	5106.70	5085.19	5.49	ppb
Lead	207-1	4816.88	5404.61	5039.54	5087.01	5.83	ppb
Lead	208-1	4798.75	5379.83	5044.33	5074.30	5.75	ppb
Lithium	6-1				109		%
Magnesium	24-2	104539.14	105248.97	101417.18	103735.10	1.97	ppb
Manganese	55-2	10320.05	10006.72	9537.27	9954.68	3.96	ppb
Molybdenum	94-1	10855.26	11435.08	11318.63	11202.99	2.74	ppb
Molybdenum	95-1	10758.29	11513.36	11391.26	11220.97	3.61	ppb
Molybdenum	96-1	10776.64	11587.69	11486.95	11283.76	3.92	ppb
Molybdenum	97-1	10765.39	11570.29	11364.38	11233.35	3.72	ppb
Molybdenum	98-1	10477.85	11694.01	11283.45	11151.77	5.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1004.16	989.06	993.09	995.44	0.79	ppb
Phosphorus	31-2	19619.52	20526.95	19910.24	20018.90	2.31	ppb
Potassium	39-2	50966.24	49281.05	49721.02	49989.44	1.75	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				106		%
Scandium	45-2				94		%
Selenium	82-1	964.21	1042.75	1030.53	1012.49	4.17	ppb
Selenium	77-2	988.53	1009.23	940.68	979.48	3.59	ppb
Selenium	78-2	998.57	1036.06	964.13	999.58	3.60	ppb
Silicon	28-1	796.90	980.48	947.68	908.35	10.78	ppb
Silver	107-1	938.70	1027.93	1052.69	1006.44	5.96	ppb
Silver	109-1	984.66	1044.61	996.27	1008.51	3.15	ppb
Sodium	23-2	102629.12	101325.63	98914.01	100956.25	1.87	ppb
Strontium	86-1	9814.14	10475.37	10243.32	10177.61	3.30	ppb
Strontium	88-1	9631.20	10531.44	10334.45	10165.70	4.66	ppb
Sulfur	34-1	17022.80	22335.01	19189.13	19515.65	13.69	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	965.04	1048.11	1025.63	1012.93	4.24	ppb
Thallium	205-1	958.99	1062.19	1015.49	1012.22	5.11	ppb
Tin	118-1	984.22	1024.75	1027.68	1012.22	2.40	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:10:43	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	10522.36	11754.87	11363.11	11213.45	5.62	ppb
Uranium	238-1	987.56	1016.78	1060.95	1021.76	3.62	ppb
Vanadium	51-2	1006.09	1001.30	989.01	998.80	0.88	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	9897.64	10051.17	9792.72	9913.84	1.31	ppb
Zirconium	90-1	972.06	1042.13	1033.59	1015.93	3.76	ppb
Zirconium	91-1	964.63	1053.94	1021.71	1013.43	4.46	ppb

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:13:46 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102985.64	98895.65	98452.14	100111.15	2.50	ppb
Antimony	121-1	1.73	1.61	1.71	1.68	3.96	ppb
Arsenic	75-2	0.86	0.72	0.71	0.76	11.14	ppb
Barium	135-1	5.03	4.34	4.38	4.58	8.40	ppb
Barium	137-1	5.17	4.60	4.65	4.81	6.55	ppb
Beryllium	9-1	1.06	0.82	0.85	0.91	14.39	ppb
Bismuth	209-1				106		%
Bismuth	209-2				93		%
Boron	10-1	153.67	142.79	130.83	142.43	8.02	ppb
Boron	11-1	157.53	140.53	133.62	143.89	8.55	ppb
Bromine	81-1						cps
Cadmium	111-1	0.75	0.77	0.72	0.74	3.13	ppb
Cadmium	106-1	0.48	2.11	0.95	1.18	71.39	ppb
Cadmium	108-1	2.29	1.37	2.04	1.90	24.92	ppb
Calcium	43-1	484930.54	490987.39	514774.19	496897.37	3.17	ppb
Calcium	44-1	482726.61	492839.74	518358.37	497974.91	3.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.81	1.73	1.75	1.76	2.51	ppb
Cobalt	59-2	1.78	1.70	1.51	1.66	8.34	ppb
Copper	63-1	21.70	20.20	21.42	21.10	3.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	54-2	254663.89	250989.52	242512.59	249388.67	2.50	ppb
Iron	56-2	255518.95	247813.96	245484.79	249605.90	2.10	ppb
Iron	57-2	255160.02	249463.74	244543.29	249722.35	2.13	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:13:46	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	5.96	5.09	5.47	5.51	7.86	ppb
Lead	207-1	6.20	5.22	5.65	5.69	8.56	ppb
Lead	208-1	6.18	5.35	5.59	5.71	7.52	ppb
Lithium	6-1				110		%
Magnesium	24-2	511170.12	490973.37	495090.66	499078.05	2.14	ppb
Manganese	55-2	9.08	8.25	7.71	8.35	8.27	ppb
Molybdenum	94-1	12.78	11.53	11.37	11.89	6.47	ppb
Molybdenum	95-1	12.67	10.36	10.92	11.32	10.65	ppb
Molybdenum	96-1	13.77	12.23	12.46	12.82	6.48	ppb
Molybdenum	97-1	12.35	10.59	10.65	11.20	8.94	ppb
Molybdenum	98-1	12.26	10.39	10.99	11.21	8.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.63	1.45	1.62	9.95	ppb
Phosphorus	31-2	7.52	6.44	1.33	5.10	64.84	ppb
Potassium	39-2	251098.21	252957.88	245552.69	249869.59	1.54	ppb
Rhodium	103-1				98		%
Rhodium	103-2				86		%
Scandium	45-1				107		%
Scandium	45-2				91		%
Selenium	82-1	1.35	1.34	2.11	1.60	27.44	ppb
Selenium	77-2	-0.92	0.49	-0.92	-0.45		ppb
Selenium	78-2	1.31	1.91	0.71	1.31	45.64	ppb
Silicon	28-1	147.99	162.72	175.65	162.12	8.54	ppb
Silver	107-1	0.69	0.62	0.57	0.63	10.14	ppb
Silver	109-1	0.67	0.62	0.56	0.62	8.87	ppb
Sodium	23-2	503475.20	500509.88	495176.42	499720.50	0.84	ppb
Strontium	86-1	13.77	11.54	12.13	12.48	9.27	ppb
Strontium	88-1	13.83	12.16	12.77	12.92	6.54	ppb
Sulfur	34-1	-2357.55	-2573.56	-1946.12	-2292.41		ppb
Terbium	159-1				113		%
Terbium	159-2				101		%
Thallium	203-1	0.94	0.77	0.85	0.85	10.14	ppb
Thallium	205-1	0.98	0.77	0.81	0.85	12.86	ppb
Tin	118-1	0.97	0.91	1.02	0.97	5.72	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:13:46	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	10.81	9.98	11.01	10.60	5.16	ppb
Uranium	238-1	0.98	0.76	0.82	0.85	13.56	ppb
Vanadium	51-2	0.60	0.56	0.50	0.55	9.47	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				94		%
Zinc	66-2	20.73	20.57	20.09	20.46	1.64	ppb
Zirconium	90-1	1.37	1.25	1.22	1.28	6.29	ppb
Zirconium	91-1	1.32	1.16	1.24	1.24	6.39	ppb

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : ICV77 Instrumnet Name : P8
 Client Sample ID : ICV77 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:20:02 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	488.79	502.89	495.63	495.77	1.42	ppb
Antimony	121-1	186.42	190.48	193.42	190.11	1.85	ppb
Arsenic	75-2	200.68	199.72	202.60	201.00	0.73	ppb
Barium	135-1	91.74	92.39	98.64	94.26	4.04	ppb
Barium	137-1	96.31	94.15	101.67	97.38	3.98	ppb
Beryllium	9-1	98.72	101.66	99.33	99.90	1.55	ppb
Bismuth	209-1				115		%
Bismuth	209-2				102		%
Boron	10-1	34.31	35.73	33.34	34.46	3.49	ppb
Boron	11-1	35.13	35.12	34.98	35.08	0.24	ppb
Bromine	81-1						cps
Cadmium	111-1	99.58	98.44	102.34	100.12	2.00	ppb
Cadmium	106-1	83.81	85.02	84.45	84.43	0.72	ppb
Cadmium	108-1	82.40	87.43	86.88	85.57	3.23	ppb
Calcium	43-1	1964.55	1885.63	2007.42	1952.53	3.16	ppb
Calcium	44-1	1986.98	1904.47	2004.63	1965.36	2.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	97.98	98.52	98.05	98.18	0.30	ppb
Cobalt	59-2	100.18	100.46	99.98	100.21	0.24	ppb
Copper	63-1	98.69	95.38	101.95	98.67	3.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				103		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	54-2	2044.01	2106.38	2095.51	2081.97	1.60	ppb
Iron	56-2	2087.40	2040.01	2062.35	2063.25	1.15	ppb
Iron	57-2	1981.42	2001.45	1983.77	1988.88	0.55	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICV77	Instrumnet Name :	P8
Client Sample ID :	ICV77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:20:02	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	196.61	188.80	202.34	195.92	3.47	ppb
Lead	207-1	193.65	187.96	195.43	192.35	2.03	ppb
Lead	208-1	201.68	198.69	206.07	202.15	1.84	ppb
Lithium	6-1				110		%
Magnesium	24-2	1199.55	1172.84	1198.84	1190.41	1.28	ppb
Manganese	55-2	98.10	100.39	97.77	98.75	1.44	ppb
Molybdenum	94-1	1.17	1.08	1.03	1.09	6.62	ppb
Molybdenum	95-1	0.42	0.33	0.31	0.36	17.17	ppb
Molybdenum	96-1	0.49	0.43	0.38	0.43	12.10	ppb
Molybdenum	97-1	0.41	0.35	0.33	0.37	11.24	ppb
Molybdenum	98-1	0.39	0.34	0.30	0.34	14.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.23	108.71	106.39	107.45	1.09	ppb
Phosphorus	31-2	-15.67	11.68	7.09	1.03	1418.28	ppb
Potassium	39-2	1990.46	1995.09	1964.37	1983.31	0.84	ppb
Rhodium	103-1				110		%
Rhodium	103-2				99		%
Scandium	45-1				111		%
Scandium	45-2				97		%
Selenium	82-1	195.68	199.71	202.71	199.37	1.77	ppb
Selenium	77-2	210.58	215.59	205.59	210.58	2.38	ppb
Selenium	78-2	218.09	215.83	216.83	216.92	0.52	ppb
Silicon	28-1	-13.76	-17.13	-11.44	-14.11		ppb
Silver	107-1	47.47	47.52	49.27	48.09	2.13	ppb
Silver	109-1	46.87	48.14	51.63	48.88	5.04	ppb
Sodium	23-2	2035.47	2051.89	2009.95	2032.43	1.04	ppb
Strontium	86-1	0.44	0.43	0.41	0.43	2.99	ppb
Strontium	88-1	0.47	0.47	0.46	0.47	1.42	ppb
Sulfur	34-1	-2357.01	-2875.73	-2129.43	-2454.05		ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	203.29	197.91	210.74	203.98	3.16	ppb
Thallium	205-1	217.03	205.65	223.11	215.26	4.12	ppb
Tin	118-1	0.22	0.23	0.21	0.22	2.95	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICV77	Instrumnet Name :	P8
Client Sample ID :	ICV77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:20:02	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.40	0.32	0.40	0.37	13.10	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.05	ppb
Vanadium	51-2	97.01	97.19	97.65	97.28	0.34	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				99		%
Zinc	66-2	210.19	211.54	215.12	212.28	1.20	ppb
Zirconium	90-1	0.42	0.42	0.41	0.42	1.06	ppb
Zirconium	91-1	0.42	0.36	0.46	0.41	13.31	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICB77	Instrumnet Name :	P8
Client Sample ID :	ICB77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:24:27	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.41	1.66	1.27	1.78	32.64	ppb
Antimony	121-1	0.15	0.13	0.15	0.14	6.74	ppb
Arsenic	75-2	0.15	0.01	0.03	0.06	112.92	ppb
Barium	135-1	0.08	0.04	0.05	0.06	33.07	ppb
Barium	137-1	0.08	0.08	0.08	0.08	3.65	ppb
Beryllium	9-1	0.09	0.09	0.05	0.08	25.57	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	26.10	23.21	25.05	24.78	5.91	ppb
Boron	11-1	25.78	22.38	23.50	23.89	7.26	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	0.10	-0.03	0.06	127.40	ppb
Cadmium	106-1	1.17	0.50	-0.86	0.27	384.71	ppb
Cadmium	108-1	0.27	0.14	0.19	0.20	31.39	ppb
Calcium	43-1	5.92	5.49	4.99	5.47	8.50	ppb
Calcium	44-1	7.38	4.63	4.36	5.46	30.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.07	0.01	0.04	80.87	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	23.82	ppb
Copper	63-1	0.31	0.29	0.28	0.29	5.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	54-2	5.93	5.76	3.97	5.22	20.81	ppb
Iron	56-2	7.35	5.47	3.86	5.56	31.39	ppb
Iron	57-2	7.20	4.48	2.59	4.76	48.72	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICB77	Instrumnet Name :	P8
Client Sample ID :	ICB77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:24:27	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.14	0.16	0.10	0.14	22.59	ppb
Lead	207-1	0.13	0.08	0.05	0.09	44.72	ppb
Lead	208-1	0.12	0.12	0.09	0.11	14.99	ppb
Lithium	6-1				108		%
Magnesium	24-2	11.85	8.16	6.49	8.83	31.06	ppb
Manganese	55-2	0.26	0.14	0.14	0.18	39.52	ppb
Molybdenum	94-1	0.12	0.18	0.17	0.15	21.38	ppb
Molybdenum	95-1	0.16	0.13	0.14	0.14	11.41	ppb
Molybdenum	96-1	0.14	0.11	0.09	0.11	24.74	ppb
Molybdenum	97-1	0.11	0.19	0.09	0.13	41.18	ppb
Molybdenum	98-1	0.13	0.11	0.11	0.12	8.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.07	0.05	0.06	18.52	ppb
Phosphorus	31-2	-37.33	-19.45	14.28	-14.17		ppb
Potassium	39-2	22.15	16.73	6.54	15.14	52.33	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				99		%
Selenium	82-1	0.04	0.28	0.69	0.34	98.61	ppb
Selenium	77-2	3.13	0.45	-0.92	0.88	233.22	ppb
Selenium	78-2	1.08	0.90	-0.01	0.66	89.27	ppb
Silicon	28-1	-10.82	-14.53	-14.51	-13.29		ppb
Silver	107-1	0.09	0.07	0.06	0.07	23.10	ppb
Silver	109-1	0.08	0.07	0.07	0.07	8.97	ppb
Sodium	23-2	37.25	31.70	24.54	31.16	20.45	ppb
Strontium	86-1	0.01	-0.01	0.04	0.01	229.16	ppb
Strontium	88-1	0.08	0.07	0.07	0.07	5.22	ppb
Sulfur	34-1	-1617.12	-1941.69	-1905.14	-1821.32		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.07	0.03	0.05	38.82	ppb
Thallium	205-1	0.08	0.05	0.05	0.06	29.84	ppb
Tin	118-1	0.01	0.00	0.00	0.00	1359.88	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICB77	Instrumnet Name :	P8
Client Sample ID :	ICB77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:24:27	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.14	0.07	0.04	0.08	61.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.55	ppb
Vanadium	51-2	0.02	0.05	0.02	0.03	45.01	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	0.30	0.11	0.18	0.20	49.10	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.40	ppb
Zirconium	91-1	0.01	-0.01	0.03	0.01	151.18	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICSA77	Instrumnet Name :	P8
Client Sample ID :	ICSA77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:27:31	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93749.01	89944.60	91603.27	91765.63	2.08	ppb
Antimony	121-1	1.24	1.30	1.24	1.26	2.57	ppb
Arsenic	75-2	0.33	0.39	0.38	0.37	8.73	ppb
Barium	135-1	1.50	1.39	1.37	1.42	5.19	ppb
Barium	137-1	1.26	1.33	1.45	1.34	7.15	ppb
Beryllium	9-1	0.34	0.29	0.30	0.31	8.40	ppb
Bismuth	209-1				111		%
Bismuth	209-2				99		%
Boron	10-1	23.40	21.65	21.34	22.13	5.01	ppb
Boron	11-1	23.30	21.36	21.71	22.12	4.66	ppb
Bromine	81-1						cps
Cadmium	111-1	0.39	0.50	0.29	0.39	26.07	ppb
Cadmium	106-1	0.61	1.16	-0.96	0.27	408.65	ppb
Cadmium	108-1	10.13	10.49	9.43	10.02	5.35	ppb
Calcium	43-1	99692.04	98152.78	100337.93	99394.25	1.13	ppb
Calcium	44-1	95686.59	99353.92	100352.68	98464.40	2.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.06	19.27	18.92	19.08	0.91	ppb
Cobalt	59-2	1.11	1.13	1.14	1.13	1.25	ppb
Copper	63-1	9.93	10.08	10.18	10.06	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	54-2	100208.92	100472.61	100453.45	100378.33	0.15	ppb
Iron	56-2	102658.52	101089.57	101181.03	101643.04	0.87	ppb
Iron	57-2	100744.16	103133.75	102394.68	102090.86	1.20	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICSA77	Instrumnet Name :	P8
Client Sample ID :	ICSA77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:27:31	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4.33	4.23	4.38	4.32	1.79	ppb
Lead	207-1	3.85	4.05	4.13	4.01	3.57	ppb
Lead	208-1	3.98	4.06	4.24	4.09	3.27	ppb
Lithium	6-1				112		%
Magnesium	24-2	96167.91	93437.18	93049.72	94218.27	1.80	ppb
Manganese	55-2	7.46	7.54	7.74	7.58	1.93	ppb
Molybdenum	94-1	1504.26	1500.12	1572.19	1525.52	2.65	ppb
Molybdenum	95-1	1831.93	1792.66	1896.72	1840.44	2.86	ppb
Molybdenum	96-1	1756.14	1766.40	1856.99	1793.18	3.09	ppb
Molybdenum	97-1	1821.09	1815.69	1930.43	1855.74	3.49	ppb
Molybdenum	98-1	1870.18	1848.23	1921.00	1879.80	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.54	5.19	5.57	5.43	3.90	ppb
Phosphorus	31-2	96506.89	99862.22	96609.32	97659.48	1.95	ppb
Potassium	39-2	96738.61	95628.52	98740.37	97035.83	1.63	ppb
Rhodium	103-1				103		%
Rhodium	103-2				94		%
Scandium	45-1				109		%
Scandium	45-2				95		%
Selenium	82-1	0.53	0.86	0.60	0.66	26.34	ppb
Selenium	77-2	-0.92	-0.92	-0.92	-0.92		ppb
Selenium	78-2	0.90	-0.53	0.32	0.23	314.56	ppb
Silicon	28-1	7.00	6.03	7.91	6.98	13.48	ppb
Silver	107-1	0.08	0.09	0.09	0.09	4.18	ppb
Silver	109-1	0.09	0.10	0.09	0.09	5.08	ppb
Sodium	23-2	99676.95	96073.40	99594.51	98448.29	2.09	ppb
Strontium	86-1	31.24	31.88	33.33	32.15	3.34	ppb
Strontium	88-1	32.62	31.95	33.55	32.71	2.45	ppb
Sulfur	34-1	91286.07	92620.57	93095.38	92334.01	1.02	ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.09	0.09	0.08	27.47	ppb
Thallium	205-1	0.09	0.11	0.10	0.10	10.97	ppb
Tin	118-1	0.19	0.19	0.20	0.19	2.65	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICSA77	Instrumnet Name :	P8
Client Sample ID :	ICSA77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:27:31	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1953.28	1934.22	1958.71	1948.74	0.66	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	22.66	ppb
Vanadium	51-2	0.13	0.17	0.17	0.15	15.14	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				97		%
Zinc	66-2	16.60	17.81	16.23	16.88	4.89	ppb
Zirconium	90-1	0.03	0.05	0.03	0.04	22.03	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	19.85	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICSAB77	Instrumnet Name :	P8
Client Sample ID :	ICSAB77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:30:26	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89301.60	89719.18	89631.36	89550.71	0.25	ppb
Antimony	121-1	19.98	18.97	19.89	19.61	2.83	ppb
Arsenic	75-2	19.19	19.58	19.49	19.42	1.04	ppb
Barium	135-1	19.97	18.82	20.29	19.69	3.93	ppb
Barium	137-1	19.96	19.51	20.80	20.09	3.26	ppb
Beryllium	9-1	18.65	19.89	18.58	19.04	3.90	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	10-1	16.32	16.68	16.65	16.55	1.21	ppb
Boron	11-1	16.81	17.26	15.93	16.67	4.05	ppb
Bromine	81-1						cps
Cadmium	111-1	18.84	18.46	19.14	18.81	1.81	ppb
Cadmium	106-1	16.42	13.74	15.81	15.33	9.16	ppb
Cadmium	108-1	24.31	23.97	27.90	25.39	8.56	ppb
Calcium	43-1	95626.05	93329.58	96863.51	95273.05	1.88	ppb
Calcium	44-1	95688.52	92704.63	97301.29	95231.48	2.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.12	36.90	37.85	37.29	1.34	ppb
Cobalt	59-2	19.95	20.27	19.78	20.00	1.25	ppb
Copper	63-1	27.43	27.89	29.92	28.41	4.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				97		%
Iron	54-2	100112.52	99194.25	97497.58	98934.78	1.34	ppb
Iron	56-2	97891.63	98133.31	95955.82	97326.92	1.23	ppb
Iron	57-2	99773.40	99482.96	96938.76	98731.70	1.58	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICSAB77	Instrumnet Name :	P8
Client Sample ID :	ICSAB77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:30:26	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	22.80	22.91	22.53	22.75	0.86	ppb
Lead	207-1	21.63	21.78	22.50	21.97	2.13	ppb
Lead	208-1	22.15	22.12	22.22	22.17	0.24	ppb
Lithium	6-1				112		%
Magnesium	24-2	92188.84	93407.64	91650.70	92415.73	0.97	ppb
Manganese	55-2	26.43	26.11	25.85	26.13	1.10	ppb
Molybdenum	94-1	1473.23	1480.30	1513.63	1489.05	1.45	ppb
Molybdenum	95-1	1728.52	1781.02	1755.65	1755.06	1.50	ppb
Molybdenum	96-1	1740.12	1709.08	1717.97	1722.39	0.93	ppb
Molybdenum	97-1	1765.89	1768.84	1811.66	1782.13	1.44	ppb
Molybdenum	98-1	1746.81	1782.87	1820.51	1783.40	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.43	23.97	24.29	24.23	0.98	ppb
Phosphorus	31-2	94518.30	96019.43	94978.34	95172.02	0.81	ppb
Potassium	39-2	94365.14	95336.75	93894.47	94532.12	0.78	ppb
Rhodium	103-1				104		%
Rhodium	103-2				95		%
Scandium	45-1				112		%
Scandium	45-2				97		%
Selenium	82-1	18.80	18.68	19.13	18.87	1.24	ppb
Selenium	77-2	23.01	20.84	19.48	21.11	8.43	ppb
Selenium	78-2	21.12	19.52	18.79	19.81	6.01	ppb
Silicon	28-1	2.06	7.34	10.18	6.53	63.12	ppb
Silver	107-1	18.09	17.23	18.70	18.01	4.08	ppb
Silver	109-1	18.33	17.23	18.65	18.07	4.11	ppb
Sodium	23-2	94493.17	96119.64	95645.17	95419.33	0.88	ppb
Strontium	86-1	31.18	32.40	32.50	32.03	2.29	ppb
Strontium	88-1	31.84	31.85	32.84	32.18	1.80	ppb
Sulfur	34-1	85375.29	89363.16	91671.00	88803.15	3.59	ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	19.57	18.93	18.98	19.16	1.87	ppb
Thallium	205-1	19.45	18.73	18.74	18.97	2.18	ppb
Tin	118-1	0.19	0.22	0.24	0.22	12.13	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICSAB77	Instrumnet Name :	P8
Client Sample ID :	ICSAB77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:30:26	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1926.59	1891.37	1956.09	1924.68	1.68	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	16.92	ppb
Vanadium	51-2	19.27	19.03	18.82	19.04	1.19	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				99		%
Zinc	66-2	32.65	32.37	30.93	31.98	2.88	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	14.18	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	27.66	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:40:40	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49306.68	50116.49	50164.72	49862.63	0.97	ppb
Antimony	121-1	521.18	478.89	465.02	488.36	5.99	ppb
Arsenic	75-2	496.69	505.20	516.45	506.12	1.96	ppb
Barium	135-1	2549.43	2400.20	2292.88	2414.17	5.34	ppb
Barium	137-1	2479.67	2364.67	2281.41	2375.25	4.19	ppb
Beryllium	9-1	504.89	487.74	505.74	499.46	2.03	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	467.04	476.30	523.85	489.06	6.23	ppb
Boron	11-1	478.91	490.03	520.02	496.32	4.28	ppb
Bromine	81-1						cps
Cadmium	111-1	510.31	505.30	493.12	502.91	1.76	ppb
Cadmium	106-1	526.45	488.71	481.49	498.88	4.84	ppb
Cadmium	108-1	516.11	496.39	486.09	499.53	3.05	ppb
Calcium	43-1	268323.04	239978.73	237848.03	248716.60	6.84	ppb
Calcium	44-1	269016.57	245676.55	242959.51	252550.88	5.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	478.58	481.53	479.45	479.85	0.32	ppb
Cobalt	59-2	509.68	507.66	517.17	511.51	0.98	ppb
Copper	63-1	5818.51	5233.94	5161.80	5404.75	6.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	54-2	121783.15	124506.63	126272.65	124187.48	1.82	ppb
Iron	56-2	126287.64	125870.50	121500.87	124553.01	2.13	ppb
Iron	57-2	121759.69	121649.26	124439.74	122616.23	1.29	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:40:40	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2492.73	2489.89	2393.68	2458.77	2.29	ppb
Lead	207-1	2539.28	2535.52	2383.78	2486.19	3.57	ppb
Lead	208-1	2569.25	2530.31	2400.88	2500.15	3.53	ppb
Lithium	6-1				108		%
Magnesium	24-2	251399.23	248709.83	244658.97	248256.01	1.37	ppb
Manganese	55-2	5127.43	5206.57	5260.20	5198.07	1.28	ppb
Molybdenum	94-1	5343.42	5427.94	5316.61	5362.66	1.08	ppb
Molybdenum	95-1	5468.82	5414.94	5280.57	5388.11	1.80	ppb
Molybdenum	96-1	5444.53	5241.71	5387.10	5357.78	1.95	ppb
Molybdenum	97-1	5385.75	5437.63	5287.99	5370.46	1.41	ppb
Molybdenum	98-1	5454.42	5622.54	5296.40	5457.79	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.14	505.07	505.22	505.81	0.23	ppb
Phosphorus	31-2	9519.75	9827.97	10543.85	9963.86	5.27	ppb
Potassium	39-2	124420.96	125220.04	125112.37	124917.79	0.35	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				109		%
Scandium	45-2				96		%
Selenium	82-1	515.15	519.56	506.89	513.87	1.25	ppb
Selenium	77-2	543.93	490.74	510.60	515.09	5.22	ppb
Selenium	78-2	529.29	517.31	540.46	529.02	2.19	ppb
Silicon	28-1	469.03	434.65	455.41	453.03	3.82	ppb
Silver	107-1	524.33	492.10	504.69	507.04	3.20	ppb
Silver	109-1	525.74	523.79	486.98	512.17	4.26	ppb
Sodium	23-2	248037.75	249132.00	251254.26	249474.67	0.66	ppb
Strontium	86-1	4945.64	4925.24	4698.44	4856.44	2.83	ppb
Strontium	88-1	4932.75	4961.75	4624.35	4839.62	3.86	ppb
Sulfur	34-1	13189.02	9950.06	10226.59	11121.89	16.14	ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	525.93	517.67	524.67	522.76	0.85	ppb
Thallium	205-1	519.11	503.80	494.53	505.81	2.45	ppb
Tin	118-1	505.59	477.01	470.84	484.48	3.83	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:40:40	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5839.93	5381.21	5278.20	5499.78	5.44	ppb
Uranium	238-1	539.61	498.55	498.19	512.12	4.65	ppb
Vanadium	51-2	497.58	500.14	507.69	501.80	1.05	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				98		%
Zinc	66-2	5194.79	5112.61	5148.69	5152.03	0.80	ppb
Zirconium	90-1	496.12	495.96	480.20	490.76	1.86	ppb
Zirconium	91-1	499.36	501.50	487.34	496.07	1.54	ppb

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P8
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:51:25 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.52	1.05	0.60	71.42	ppb
Antimony	121-1	0.04	0.07	0.07	0.06	27.00	ppb
Arsenic	75-2	0.00	-0.03	0.05	0.01	597.17	ppb
Barium	135-1	0.02	0.01	0.05	0.03	76.82	ppb
Barium	137-1	0.03	0.03	0.06	0.04	35.69	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	18.44	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	16.65	18.10	17.43	17.39	4.15	ppb
Boron	11-1	17.14	18.32	17.38	17.61	3.55	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.22	-0.17	-0.17		ppb
Cadmium	106-1	-1.68	-3.18	-2.28	-2.38		ppb
Cadmium	108-1	-0.02	-0.11	0.13	0.00	4603.46	ppb
Calcium	43-1	3.30	4.29	3.31	3.63	15.62	ppb
Calcium	44-1	2.51	5.43	3.80	3.91	37.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.01	0.01	0.02	83.40	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	98.19	ppb
Copper	63-1	0.22	0.19	0.22	0.21	7.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	54-2	2.48	1.24	-0.01	1.23	101.03	ppb
Iron	56-2	1.73	1.62	2.32	1.89	20.07	ppb
Iron	57-2	0.04	3.76	3.75	2.52	85.32	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:51:25	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.05	0.06	19.27	ppb
Lead	207-1	0.05	0.08	0.07	0.07	25.66	ppb
Lead	208-1	0.06	0.07	0.07	0.07	15.07	ppb
Lithium	6-1				108		%
Magnesium	24-2	3.02	3.18	4.97	3.72	29.15	ppb
Manganese	55-2	0.08	0.10	0.15	0.11	32.04	ppb
Molybdenum	94-1	0.18	0.12	0.17	0.16	18.96	ppb
Molybdenum	95-1	0.21	0.13	0.16	0.17	23.15	ppb
Molybdenum	96-1	0.15	0.14	0.14	0.14	5.61	ppb
Molybdenum	97-1	0.15	0.09	0.12	0.12	23.23	ppb
Molybdenum	98-1	0.18	0.13	0.12	0.14	24.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.03	0.03	0.02	71.22	ppb
Phosphorus	31-2	-23.27	-9.16	17.82	-4.87		ppb
Potassium	39-2	9.60	17.72	13.60	13.64	29.74	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				95		%
Selenium	82-1	0.51	0.92	0.48	0.64	38.69	ppb
Selenium	77-2	-0.92	-0.92	-0.92	-0.92		ppb
Selenium	78-2	1.20	1.30	0.72	1.07	28.82	ppb
Silicon	28-1	-15.85	-9.14	-14.05	-13.01		ppb
Silver	107-1	-0.01	0.00	0.02	0.00	412.75	ppb
Silver	109-1	-0.01	0.00	0.01	0.00	668.49	ppb
Sodium	23-2	19.96	18.49	22.56	20.34	10.13	ppb
Strontium	86-1	0.03	0.03	0.00	0.02	82.19	ppb
Strontium	88-1	0.07	0.06	0.07	0.07	8.91	ppb
Sulfur	34-1	-1898.87	-805.26	-1346.56	-1350.23		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.05	0.03	0.03	39.39	ppb
Thallium	205-1	0.03	0.02	0.05	0.03	41.46	ppb
Tin	118-1	-0.02	-0.03	0.00	-0.02		ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:51:25	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.07	0.10	0.09	0.04	232.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.98	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	48.72	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	0.03	-0.03	0.08	0.03	207.55	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	73.44	ppb
Zirconium	91-1	-0.03	0.00	0.00	-0.01		ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:54:28	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.57	18.02	19.12	18.57	2.96	ppb
Antimony	121-1	1.89	1.87	1.97	1.91	2.75	ppb
Arsenic	75-2	0.96	0.96	1.08	1.00	7.03	ppb
Barium	135-1	8.86	8.72	9.33	8.97	3.53	ppb
Barium	137-1	9.23	9.18	9.32	9.24	0.74	ppb
Beryllium	9-1	1.12	1.03	0.92	1.02	9.53	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	33.19	36.31	35.19	34.89	4.54	ppb
Boron	11-1	33.16	35.31	34.51	34.33	3.18	ppb
Bromine	81-1						cps
Cadmium	111-1	1.00	1.01	1.22	1.08	11.42	ppb
Cadmium	106-1	0.96	1.07	2.33	1.46	52.21	ppb
Cadmium	108-1	0.81	0.95	0.78	0.85	10.19	ppb
Calcium	43-1	442.09	450.30	453.43	448.61	1.31	ppb
Calcium	44-1	449.09	453.32	461.40	454.60	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.89	1.75	1.84	1.83	3.91	ppb
Cobalt	59-2	0.98	1.00	1.01	1.00	1.92	ppb
Copper	63-1	2.17	2.10	2.07	2.11	2.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				99		%
Iron	54-2	48.60	51.61	51.47	50.56	3.36	ppb
Iron	56-2	49.03	49.33	52.86	50.41	4.22	ppb
Iron	57-2	51.42	53.52	50.41	51.79	3.06	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:54:28	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.88	0.88	0.87	0.88	1.14	ppb
Lead	207-1	0.94	0.86	0.89	0.89	4.45	ppb
Lead	208-1	0.94	0.90	0.90	0.91	2.80	ppb
Lithium	6-1				107		%
Magnesium	24-2	491.91	495.47	478.65	488.68	1.81	ppb
Manganese	55-2	1.11	1.04	1.06	1.07	3.33	ppb
Molybdenum	94-1	5.72	5.79	5.73	5.75	0.69	ppb
Molybdenum	95-1	4.62	4.70	4.86	4.72	2.58	ppb
Molybdenum	96-1	4.88	4.50	4.88	4.75	4.61	ppb
Molybdenum	97-1	4.93	4.74	4.97	4.88	2.55	ppb
Molybdenum	98-1	4.80	4.75	4.84	4.80	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.05	1.07	1.06	0.90	ppb
Phosphorus	31-2	5.49	15.81	28.21	16.50	68.95	ppb
Potassium	39-2	475.84	479.76	476.48	477.36	0.44	ppb
Rhodium	103-1				108		%
Rhodium	103-2				99		%
Scandium	45-1				111		%
Scandium	45-2				97		%
Selenium	82-1	5.14	5.19	5.01	5.11	1.82	ppb
Selenium	77-2	1.74	1.78	4.54	2.69	59.79	ppb
Selenium	78-2	7.15	3.96	6.94	6.01	29.67	ppb
Silicon	28-1	-12.03	-9.72	-8.45	-10.06		ppb
Silver	107-1	0.93	0.95	1.01	0.96	4.18	ppb
Silver	109-1	0.87	0.95	0.93	0.92	4.36	ppb
Sodium	23-2	483.44	483.81	491.36	486.20	0.92	ppb
Strontium	86-1	1.01	0.85	1.00	0.95	9.09	ppb
Strontium	88-1	0.96	0.92	0.96	0.95	1.99	ppb
Sulfur	34-1	-2043.41	-1557.50	-1447.60	-1682.84		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.96	0.93	0.90	0.93	3.04	ppb
Thallium	205-1	0.96	0.96	0.96	0.96	0.26	ppb
Tin	118-1	4.75	4.90	4.90	4.85	1.80	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:54:28	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.83	4.87	4.92	4.87	0.88	ppb
Uranium	238-1	0.91	0.84	0.87	0.87	3.75	ppb
Vanadium	51-2	4.53	4.60	4.82	4.65	3.22	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	2.43	2.23	2.46	2.38	5.26	ppb
Zirconium	90-1	0.93	0.89	0.91	0.91	2.64	ppb
Zirconium	91-1	0.94	0.84	0.99	0.92	8.59	ppb

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4854-01 Instrumnet Name : P8
 Client Sample ID : LS-WC-BASEMENT-GIR Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:59:16 DataFile Name : 019AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.86	37.95	37.85	38.56	2.94	ppb
Antimony	121-1	0.11	0.12	0.15	0.13	17.19	ppb
Arsenic	75-2	0.34	0.33	0.30	0.32	6.70	ppb
Barium	135-1	42.32	39.12	43.76	41.73	5.69	ppb
Barium	137-1	42.48	41.51	43.89	42.63	2.80	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	38.51	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	53.16	56.54	60.04	56.58	6.08	ppb
Boron	11-1	54.76	58.40	59.81	57.66	4.52	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	0.08	0.12	0.09	30.50	ppb
Cadmium	106-1	-0.25	0.07	0.74	0.18	274.61	ppb
Cadmium	108-1	-0.12	0.13	0.07	0.03	500.00	ppb
Calcium	43-1	33354.94	33520.31	33891.84	33589.03	0.82	ppb
Calcium	44-1	33800.60	32280.28	34383.90	33488.26	3.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.78	0.91	0.89	0.86	8.33	ppb
Cobalt	59-2	0.09	0.08	0.08	0.08	11.13	ppb
Copper	63-1	843.56	862.08	846.04	850.56	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	54-2	178.63	180.66	181.72	180.34	0.87	ppb
Iron	56-2	184.25	178.48	179.24	180.66	1.73	ppb
Iron	57-2	203.71	204.91	218.93	209.18	4.05	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-01	Instrumnet Name :	P8
Client Sample ID :	LS-WC-BASEMENT-GIR	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:59:16	DataFile Name :	019AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.02	1.85	1.91	1.93	4.33	ppb
Lead	207-1	1.79	1.71	1.88	1.80	4.80	ppb
Lead	208-1	1.91	1.82	1.88	1.87	2.42	ppb
Lithium	6-1				108		%
Magnesium	24-2	10684.42	10736.11	11037.54	10819.36	1.76	ppb
Manganese	55-2	12.52	12.55	13.04	12.70	2.30	ppb
Molybdenum	94-1	0.84	0.95	1.04	0.94	10.68	ppb
Molybdenum	95-1	1.01	1.12	1.06	1.06	5.05	ppb
Molybdenum	96-1	1.05	1.00	0.99	1.02	3.18	ppb
Molybdenum	97-1	1.12	1.02	1.21	1.11	8.73	ppb
Molybdenum	98-1	1.00	0.94	1.13	1.02	9.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.56	20.15	20.74	20.15	2.93	ppb
Phosphorus	31-2	284.48	415.83	335.97	345.43	19.16	ppb
Potassium	39-2	2163.41	2149.77	2140.89	2151.36	0.53	ppb
Rhodium	103-1				105		%
Rhodium	103-2				96		%
Scandium	45-1				110		%
Scandium	45-2				96		%
Selenium	82-1	0.17	0.24	1.34	0.58	112.42	ppb
Selenium	77-2	-0.92	-0.92	0.46	-0.46		ppb
Selenium	78-2	1.75	0.57	1.93	1.42	52.40	ppb
Silicon	28-1	2871.74	2972.43	3034.02	2959.40	2.77	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Silver	109-1	-0.02	0.00	-0.01	-0.01		ppb
Sodium	23-2	32937.03	32640.86	33181.45	32919.78	0.82	ppb
Strontium	86-1	214.12	208.51	230.11	217.58	5.15	ppb
Strontium	88-1	213.83	205.46	217.72	212.33	2.95	ppb
Sulfur	34-1	17995.60	19404.16	20045.67	19148.48	5.48	ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.03	-0.02	-0.01	0.00		ppb
Thallium	205-1	0.02	0.00	0.00	0.01	217.56	ppb
Tin	118-1	0.63	0.58	0.61	0.61	4.60	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-01	Instrumnet Name :	P8
Client Sample ID :	LS-WC-BASEMENT-GIR	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:59:16	DataFile Name :	019AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.31	0.41	0.39	0.37	13.81	ppb
Uranium	238-1	0.24	0.26	0.25	0.25	2.77	ppb
Vanadium	51-2	0.66	0.64	0.58	0.62	6.88	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				97		%
Zinc	66-2	254.04	253.58	251.44	253.02	0.55	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	13.85	ppb
Zirconium	91-1	-0.02	-0.01	0.02	0.00	3168.53	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-02	Instrumnet Name :	P8
Client Sample ID :	LS-WC-MS-RM-145	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:02:14	DataFile Name :	020AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.75	33.92	35.77	34.48	3.24	ppb
Antimony	121-1	0.12	0.13	0.11	0.12	6.90	ppb
Arsenic	75-2	0.33	0.30	0.23	0.28	17.60	ppb
Barium	135-1	50.42	49.01	51.88	50.44	2.85	ppb
Barium	137-1	50.16	49.21	50.49	49.95	1.33	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	63.48	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	60.34	61.40	60.19	60.65	1.09	ppb
Boron	11-1	61.41	62.73	63.07	62.40	1.41	ppb
Bromine	81-1						cps
Cadmium	111-1	1.07	0.92	0.96	0.98	7.98	ppb
Cadmium	106-1	1.05	-0.09	-0.51	0.15	534.13	ppb
Cadmium	108-1	1.15	1.50	1.34	1.33	13.03	ppb
Calcium	43-1	33655.09	33010.79	34130.51	33598.80	1.67	ppb
Calcium	44-1	33427.34	33402.78	34241.80	33690.64	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.38	0.41	0.34	0.38	10.04	ppb
Cobalt	59-2	0.08	0.06	0.07	0.07	12.97	ppb
Copper	63-1	701.78	716.23	714.39	710.80	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	54-2	296.09	296.24	296.59	296.31	0.09	ppb
Iron	56-2	297.69	297.01	299.36	298.02	0.41	ppb
Iron	57-2	328.59	323.79	321.24	324.54	1.15	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-02	Instrumnet Name :	P8
Client Sample ID :	LS-WC-MS-RM-145	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:02:14	DataFile Name :	020AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.60	0.53	0.67	0.60	11.34	ppb
Lead	207-1	0.49	0.55	0.59	0.54	8.39	ppb
Lead	208-1	0.54	0.53	0.61	0.56	7.07	ppb
Lithium	6-1				107		%
Magnesium	24-2	10619.13	10556.69	10613.19	10596.34	0.33	ppb
Manganese	55-2	47.33	47.16	46.60	47.03	0.81	ppb
Molybdenum	94-1	0.81	0.85	0.72	0.79	8.23	ppb
Molybdenum	95-1	0.85	0.90	0.88	0.87	2.78	ppb
Molybdenum	96-1	1.00	0.87	0.87	0.91	8.21	ppb
Molybdenum	97-1	0.92	0.84	0.90	0.89	4.29	ppb
Molybdenum	98-1	0.91	0.90	0.88	0.89	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.81	3.88	3.92	3.87	1.52	ppb
Phosphorus	31-2	252.96	307.81	291.83	284.20	9.93	ppb
Potassium	39-2	2193.57	2128.66	2165.92	2162.72	1.51	ppb
Rhodium	103-1				104		%
Rhodium	103-2				96		%
Scandium	45-1				108		%
Scandium	45-2				95		%
Selenium	82-1	0.47	-0.13	0.25	0.20	151.76	ppb
Selenium	77-2	-0.92	0.46	-0.92	-0.46		ppb
Selenium	78-2	1.17	0.93	0.66	0.92	28.03	ppb
Silicon	28-1	2867.68	2853.49	2895.60	2872.26	0.75	ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	109-1	-0.01	-0.02	-0.02	-0.02		ppb
Sodium	23-2	32433.04	32575.52	33892.02	32966.86	2.44	ppb
Strontium	86-1	220.25	212.49	213.86	215.53	1.92	ppb
Strontium	88-1	214.09	215.20	211.30	213.53	0.94	ppb
Sulfur	34-1	19410.97	19319.32	18857.53	19195.94	1.55	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	-0.03	-0.04	0.01	-0.02		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.49	0.39	0.47	0.45	11.47	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-02	Instrumnet Name :	P8
Client Sample ID :	LS-WC-MS-RM-145	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:02:14	DataFile Name :	020AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.28	0.42	0.40	0.37	20.83	ppb
Uranium	238-1	0.14	0.19	0.16	0.16	12.77	ppb
Vanadium	51-2	0.44	0.48	0.41	0.44	8.16	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	670.88	672.97	671.55	671.80	0.16	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	21.15	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	76.80	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-03	Instrumnet Name :	P8
Client Sample ID :	LS-WC-MS-RM-227	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:05:13	DataFile Name :	021AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.11	31.82	31.03	31.99	3.27	ppb
Antimony	121-1	0.12	0.10	0.10	0.11	8.08	ppb
Arsenic	75-2	0.28	0.22	0.22	0.24	14.05	ppb
Barium	135-1	49.86	49.15	48.11	49.04	1.80	ppb
Barium	137-1	51.03	49.39	49.44	49.96	1.87	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	59.67	61.05	62.10	60.94	2.00	ppb
Boron	11-1	60.71	63.95	64.12	62.92	3.05	ppb
Bromine	81-1						cps
Cadmium	111-1	3.14	3.17	3.08	3.13	1.53	ppb
Cadmium	106-1	3.56	2.36	1.91	2.61	32.75	ppb
Cadmium	108-1	3.71	3.43	2.96	3.37	11.23	ppb
Calcium	43-1	33603.85	34481.77	34898.79	34328.14	1.93	ppb
Calcium	44-1	34370.52	34003.31	33655.89	34009.91	1.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.40	0.35	0.34	0.36	8.68	ppb
Cobalt	59-2	0.09	0.06	0.06	0.07	22.68	ppb
Copper	63-1	410.88	414.53	435.51	420.31	3.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	54-2	307.10	283.98	280.92	290.67	4.92	ppb
Iron	56-2	306.02	286.32	287.48	293.27	3.77	ppb
Iron	57-2	328.28	296.69	306.66	310.54	5.20	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-03	Instrumnet Name :	P8
Client Sample ID :	LS-WC-MS-RM-227	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:05:13	DataFile Name :	021AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.67	0.66	0.68	0.67	1.46	ppb
Lead	207-1	0.61	0.56	0.58	0.58	5.14	ppb
Lead	208-1	0.59	0.61	0.60	0.60	1.26	ppb
Lithium	6-1				109		%
Magnesium	24-2	10982.31	10481.09	10362.89	10608.76	3.10	ppb
Manganese	55-2	38.10	36.24	35.61	36.65	3.53	ppb
Molybdenum	94-1	0.69	0.76	0.78	0.74	6.25	ppb
Molybdenum	95-1	0.92	0.90	0.93	0.92	1.81	ppb
Molybdenum	96-1	0.90	1.02	0.98	0.97	6.61	ppb
Molybdenum	97-1	0.93	0.88	0.92	0.91	2.74	ppb
Molybdenum	98-1	0.99	0.93	0.96	0.96	3.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.12	5.23	4.73	5.03	5.29	ppb
Phosphorus	31-2	223.02	282.95	268.56	258.18	12.12	ppb
Potassium	39-2	2276.21	2148.37	2156.12	2193.56	3.27	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				96		%
Selenium	82-1	0.11	0.47	1.06	0.54	88.28	ppb
Selenium	77-2	-0.92	-0.92	0.42	-0.47		ppb
Selenium	78-2	0.94	-0.47	0.95	0.48	171.84	ppb
Silicon	28-1	2881.74	2953.09	3012.90	2949.24	2.23	ppb
Silver	107-1	0.00	-0.01	-0.02	-0.01		ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.01		ppb
Sodium	23-2	33091.17	32292.06	32534.60	32639.28	1.26	ppb
Strontium	86-1	222.29	214.04	214.09	216.81	2.19	ppb
Strontium	88-1	227.26	222.50	218.14	222.63	2.05	ppb
Sulfur	34-1	19680.75	20272.25	20124.49	20025.83	1.54	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	-0.04	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.19	0.20	0.25	0.21	14.77	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-03	Instrumnet Name :	P8
Client Sample ID :	LS-WC-MS-RM-227	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:05:13	DataFile Name :	021AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.29	0.32	0.36	0.32	10.83	ppb
Uranium	238-1	0.20	0.15	0.17	0.17	12.82	ppb
Vanadium	51-2	0.49	0.42	0.47	0.46	8.45	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	1135.64	1069.20	1060.13	1088.32	3.79	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	25.50	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	68.02	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-04	Instrumnet Name :	P8
Client Sample ID :	LS-WC-LIBRARY	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:08:12	DataFile Name :	022AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.19	29.53	29.47	30.73	6.92	ppb
Antimony	121-1	0.15	0.15	0.17	0.16	6.02	ppb
Arsenic	75-2	0.22	0.14	0.15	0.17	25.62	ppb
Barium	135-1	41.45	40.15	41.02	40.87	1.62	ppb
Barium	137-1	42.48	41.18	41.32	41.66	1.71	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	5953.05	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	60.78	62.30	60.85	61.31	1.40	ppb
Boron	11-1	59.72	65.47	63.60	62.93	4.66	ppb
Bromine	81-1						cps
Cadmium	111-1	0.10	0.07	0.12	0.10	23.28	ppb
Cadmium	106-1	1.06	0.91	1.46	1.14	25.00	ppb
Cadmium	108-1	0.03	0.30	-0.05	0.09	194.87	ppb
Calcium	43-1	34857.42	34779.47	34573.83	34736.91	0.42	ppb
Calcium	44-1	35361.89	35905.82	34733.74	35333.82	1.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.85	0.95	1.01	0.94	8.37	ppb
Cobalt	59-2	0.08	0.06	0.07	0.07	10.71	ppb
Copper	63-1	752.30	712.02	744.52	736.28	2.90	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				109		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	54-2	156.01	151.38	158.99	155.46	2.47	ppb
Iron	56-2	156.30	158.64	159.58	158.17	1.07	ppb
Iron	57-2	191.18	182.41	187.08	186.89	2.35	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-04	Instrumnet Name :	P8
Client Sample ID :	LS-WC-LIBRARY	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:08:12	DataFile Name :	022AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.40	0.38	0.33	0.37	9.20	ppb
Lead	207-1	0.40	0.30	0.29	0.33	18.22	ppb
Lead	208-1	0.37	0.34	0.33	0.35	5.78	ppb
Lithium	6-1				110		%
Magnesium	24-2	11319.02	11180.80	10773.86	11091.23	2.56	ppb
Manganese	55-2	13.57	13.21	13.10	13.29	1.86	ppb
Molybdenum	94-1	0.87	0.75	0.84	0.82	7.54	ppb
Molybdenum	95-1	0.94	1.02	0.96	0.97	4.26	ppb
Molybdenum	96-1	0.89	0.97	0.89	0.92	5.32	ppb
Molybdenum	97-1	0.88	0.97	0.97	0.94	5.80	ppb
Molybdenum	98-1	0.87	0.91	0.98	0.92	5.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.93	2.75	2.73	2.80	3.88	ppb
Phosphorus	31-2	288.59	309.47	240.72	279.60	12.61	ppb
Potassium	39-2	2128.56	2142.62	2166.20	2145.79	0.89	ppb
Rhodium	103-1				105		%
Rhodium	103-2				98		%
Scandium	45-1				111		%
Scandium	45-2				98		%
Selenium	82-1	0.85	0.13	1.15	0.71	74.07	ppb
Selenium	77-2	-0.92	3.16	-0.92	0.44	538.91	ppb
Selenium	78-2	1.69	1.23	0.74	1.22	38.67	ppb
Silicon	28-1	3102.54	2933.26	3033.16	3022.98	2.81	ppb
Silver	107-1	-0.01	-0.02	-0.02	-0.01		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	33626.74	33390.53	33356.11	33457.79	0.44	ppb
Strontium	86-1	208.45	220.60	206.24	211.77	3.65	ppb
Strontium	88-1	222.08	216.42	205.43	214.64	3.94	ppb
Sulfur	34-1	20251.23	19718.76	19229.75	19733.25	2.59	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.04	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.24	0.26	0.23	0.25	5.87	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-04	Instrumnet Name :	P8
Client Sample ID :	LS-WC-LIBRARY	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:08:12	DataFile Name :	022AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.47	0.33	0.38	0.39	18.27	ppb
Uranium	238-1	0.18	0.17	0.17	0.17	3.33	ppb
Vanadium	51-2	0.67	0.62	0.62	0.64	5.08	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				99		%
Zinc	66-2	171.33	172.39	173.11	172.27	0.52	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	99.31	ppb
Zirconium	91-1	-0.03	-0.01	0.03	0.00		ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-05	Instrumnet Name :	P8
Client Sample ID :	FB-11-30-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:11:11	DataFile Name :	023AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	2.06	0.98	1.51	35.72	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	135.57	ppb
Arsenic	75-2	-0.03	-0.03	-0.01	-0.02		ppb
Barium	135-1	0.06	0.07	0.07	0.07	6.63	ppb
Barium	137-1	0.04	0.05	0.02	0.03	45.07	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	20.86	16.20	15.64	17.57	16.33	ppb
Boron	11-1	20.87	16.06	14.92	17.28	18.28	ppb
Bromine	81-1						cps
Cadmium	111-1	0.11	-0.05	0.05	0.04	214.80	ppb
Cadmium	106-1	1.41	-0.39	0.74	0.59	154.84	ppb
Cadmium	108-1	0.25	0.28	-0.15	0.13	187.27	ppb
Calcium	43-1	31.99	26.39	20.32	26.24	22.25	ppb
Calcium	44-1	47.88	31.53	22.05	33.82	38.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.18	0.04	0.12	58.93	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.72	0.57	0.35	0.55	34.29	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				100		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	54-2	1.07	1.61	1.65	1.44	22.18	ppb
Iron	56-2	2.64	2.39	2.20	2.41	9.18	ppb
Iron	57-2	-0.04	2.24	1.46	1.22	94.64	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-05	Instrumnet Name :	P8
Client Sample ID :	FB-11-30-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:11:11	DataFile Name :	023AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.12	0.09	0.06	0.09	31.16	ppb
Lead	207-1	0.07	0.06	0.03	0.05	44.29	ppb
Lead	208-1	0.08	0.06	0.05	0.06	25.93	ppb
Lithium	6-1				102		%
Magnesium	24-2	4.34	5.42	3.37	4.37	23.48	ppb
Manganese	55-2	0.82	0.63	0.50	0.65	24.47	ppb
Molybdenum	94-1	0.07	0.05	0.05	0.05	22.90	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	24.08	ppb
Molybdenum	96-1	0.03	0.01	0.00	0.02	113.76	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.01	107.65	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	23.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.04	0.04	20.62	ppb
Phosphorus	31-2	-6.26	-10.52	-22.06	-12.95		ppb
Potassium	39-2	12.58	16.44	4.39	11.14	55.29	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	1.23	0.30	0.43	0.65	77.52	ppb
Selenium	77-2	-0.92	3.20	-0.92	0.45	526.38	ppb
Selenium	78-2	3.34	1.65	0.53	1.84	76.85	ppb
Silicon	28-1	21.33	-1.90	-7.66	3.92	391.25	ppb
Silver	107-1	-0.01	-0.03	-0.02	-0.02		ppb
Silver	109-1	-0.02	-0.03	-0.02	-0.02		ppb
Sodium	23-2	24.63	21.57	18.31	21.50	14.70	ppb
Strontium	86-1	0.30	0.15	0.05	0.16	78.38	ppb
Strontium	88-1	0.15	0.14	0.08	0.12	30.07	ppb
Sulfur	34-1	1430.21	-746.33	-1029.81	-115.31		ppb
Terbium	159-1				96		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.01		ppb
Tin	118-1	0.41	0.32	0.28	0.34	20.22	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-05	Instrumnet Name :	P8
Client Sample ID :	FB-11-30-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:11:11	DataFile Name :	023AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.22	-0.04	0.11	0.10	136.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	104.95	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	188.97	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	1.45	1.45	1.02	1.31	18.87	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	33.73	ppb
Zirconium	91-1	0.04	0.00	-0.03	0.00	1074.70	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:14:14	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.88	31.05	28.97	29.96	3.48	ppb
Antimony	121-1	0.23	0.22	0.23	0.23	4.00	ppb
Arsenic	75-2	0.14	0.13	0.12	0.13	9.94	ppb
Barium	135-1	39.63	38.41	42.68	40.24	5.48	ppb
Barium	137-1	40.97	39.00	43.68	41.22	5.69	ppb
Beryllium	9-1	0.00	0.01	-0.02	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	36.49	38.29	44.66	39.81	10.79	ppb
Boron	11-1	37.19	40.93	45.22	41.11	9.77	ppb
Bromine	81-1						cps
Cadmium	111-1	0.24	0.00	-0.02	0.07	200.09	ppb
Cadmium	106-1	3.04	0.17	-0.30	0.97	186.03	ppb
Cadmium	108-1	0.03	0.27	0.21	0.17	74.71	ppb
Calcium	43-1	28956.14	27716.60	29588.49	28753.74	3.31	ppb
Calcium	44-1	29131.05	28025.07	30031.70	29062.61	3.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.11	0.09	0.09	0.10	13.92	ppb
Cobalt	59-2	0.11	0.12	0.12	0.12	5.65	ppb
Copper	63-1	408.87	406.40	427.33	414.20	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				101		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	54-2	205.19	215.90	213.89	211.66	2.69	ppb
Iron	56-2	211.62	212.27	217.39	213.76	1.48	ppb
Iron	57-2	232.92	235.04	234.18	234.05	0.45	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:14:14	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.45	1.39	1.48	1.44	3.27	ppb
Lead	207-1	1.50	1.31	1.50	1.44	7.75	ppb
Lead	208-1	1.48	1.40	1.48	1.45	3.27	ppb
Lithium	6-1				107		%
Magnesium	24-2	10334.73	10682.21	10360.97	10459.31	1.85	ppb
Manganese	55-2	20.57	21.84	21.00	21.14	3.05	ppb
Molybdenum	94-1	0.37	0.37	0.39	0.38	3.77	ppb
Molybdenum	95-1	0.40	0.44	0.43	0.42	5.05	ppb
Molybdenum	96-1	0.35	0.35	0.43	0.38	13.38	ppb
Molybdenum	97-1	0.38	0.41	0.41	0.40	3.95	ppb
Molybdenum	98-1	0.38	0.37	0.41	0.38	5.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.41	2.21	2.34	4.97	ppb
Phosphorus	31-2	240.58	283.02	270.77	264.79	8.25	ppb
Potassium	39-2	2178.13	2193.85	2240.99	2204.32	1.48	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				109		%
Scandium	45-2				98		%
Selenium	82-1	0.77	0.01	0.33	0.37	103.14	ppb
Selenium	77-2	-0.92	1.77	0.44	0.43	313.96	ppb
Selenium	78-2	0.59	0.72	0.76	0.69	12.97	ppb
Silicon	28-1	2886.49	2725.60	2921.20	2844.43	3.67	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	0.00	0.00	0.00	0.00	214.99	ppb
Sodium	23-2	31764.17	31499.59	31880.27	31714.67	0.62	ppb
Strontium	86-1	149.32	144.67	158.30	150.76	4.60	ppb
Strontium	88-1	149.09	149.63	165.88	154.87	6.16	ppb
Sulfur	34-1	17884.13	16122.93	17915.79	17307.62	5.93	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	-0.03	-0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.04	-0.03		ppb
Tin	118-1	0.23	0.20	0.26	0.23	13.23	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:14:14	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.35	0.35	0.25	0.32	19.15	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	21.89	ppb
Vanadium	51-2	0.22	0.16	0.23	0.21	19.07	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	386.28	384.44	386.09	385.61	0.26	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	130.25	ppb
Zirconium	91-1	0.01	-0.02	-0.01	-0.01		ppb

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-01DUP Instrumnet Name : P8
 Client Sample ID : KIDS-BATHROOMDUP Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 16:17:15 DataFile Name : 025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.77	30.77	30.60	30.05	3.70	ppb
Antimony	121-1	0.22	0.25	0.24	0.24	7.24	ppb
Arsenic	75-2	0.07	0.14	0.11	0.11	35.08	ppb
Barium	135-1	39.98	40.42	40.76	40.39	0.96	ppb
Barium	137-1	40.89	39.31	41.48	40.56	2.77	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	39.93	41.88	43.98	41.93	4.82	ppb
Boron	11-1	38.61	44.05	43.47	42.04	7.11	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	0.05	0.13	0.07	81.08	ppb
Cadmium	106-1	0.50	0.64	1.47	0.87	60.41	ppb
Cadmium	108-1	0.21	0.34	0.21	0.26	29.88	ppb
Calcium	43-1	29129.79	28538.87	29058.43	28909.03	1.12	ppb
Calcium	44-1	29522.33	29666.68	28710.46	29299.82	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.12	0.12	0.10	29.47	ppb
Cobalt	59-2	0.12	0.11	0.13	0.12	6.84	ppb
Copper	63-1	414.40	410.21	419.06	414.56	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	54-2	221.11	222.79	220.45	221.45	0.55	ppb
Iron	56-2	225.50	220.06	229.10	224.88	2.02	ppb
Iron	57-2	245.98	231.16	230.52	235.88	3.71	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01DUP	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:17:15	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.38	1.60	1.49	1.49	7.40	ppb
Lead	207-1	1.37	1.47	1.43	1.42	3.45	ppb
Lead	208-1	1.38	1.48	1.46	1.44	3.57	ppb
Lithium	6-1				107		%
Magnesium	24-2	10847.99	10633.23	10833.94	10771.72	1.12	ppb
Manganese	55-2	20.59	20.89	21.16	20.88	1.37	ppb
Molybdenum	94-1	0.35	0.30	0.32	0.32	8.10	ppb
Molybdenum	95-1	0.36	0.40	0.35	0.37	6.66	ppb
Molybdenum	96-1	0.37	0.39	0.36	0.37	3.59	ppb
Molybdenum	97-1	0.33	0.34	0.41	0.36	12.12	ppb
Molybdenum	98-1	0.43	0.42	0.38	0.41	5.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.34	2.26	2.50	2.36	5.18	ppb
Phosphorus	31-2	202.54	301.52	232.62	245.56	20.67	ppb
Potassium	39-2	2234.42	2140.77	2260.10	2211.77	2.84	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				109		%
Scandium	45-2				96		%
Selenium	82-1	0.14	0.53	1.06	0.58	80.08	ppb
Selenium	77-2	-0.92	-0.92	-0.92	-0.92		ppb
Selenium	78-2	2.86	0.78	1.81	1.82	57.10	ppb
Silicon	28-1	2889.64	2755.37	2826.00	2823.67	2.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00	275.93	ppb
Silver	109-1	-0.01	0.00	0.00	-0.01		ppb
Sodium	23-2	32178.77	31827.44	31626.21	31877.47	0.88	ppb
Strontium	86-1	146.57	155.54	150.83	150.98	2.97	ppb
Strontium	88-1	147.92	150.42	150.86	149.73	1.06	ppb
Sulfur	34-1	18997.27	17086.28	16910.28	17664.61	6.55	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.03	-0.04	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.18	0.19	0.20	0.19	4.86	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01DUP	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:17:15	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.25	0.28	0.22	0.25	11.47	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.62	ppb
Vanadium	51-2	0.19	0.18	0.21	0.19	8.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	388.77	391.87	394.58	391.74	0.74	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	38.69	ppb
Zirconium	91-1	-0.01	0.00	0.02	0.00	340.85	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01LX5	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOML	Dilution Factor :	5
Date & Time Acquired ::	2021-12-02 16:20:13	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.89	6.12	6.25	6.09	2.96	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	12.70	ppb
Arsenic	75-2	0.03	0.00	0.02	0.02	110.97	ppb
Barium	135-1	7.38	7.93	7.52	7.61	3.78	ppb
Barium	137-1	7.67	7.74	8.05	7.82	2.64	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1				112		%
Bismuth	209-2				101		%
Boron	10-1	16.23	16.63	16.10	16.32	1.69	ppb
Boron	11-1	16.87	17.65	16.55	17.02	3.32	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	0.00	-0.01	0.02	205.24	ppb
Cadmium	106-1	0.82	0.17	-0.02	0.32	135.20	ppb
Cadmium	108-1	0.02	0.11	0.13	0.09	65.07	ppb
Calcium	43-1	5508.22	5563.04	5626.63	5565.96	1.06	ppb
Calcium	44-1	5693.03	5805.39	5603.11	5700.51	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.04	0.18	0.09	78.12	ppb
Cobalt	59-2	0.03	0.01	0.04	0.03	46.16	ppb
Copper	63-1	78.57	79.59	80.91	79.69	1.47	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				110		%
Holmium	165-2				101		%
Indium	115-1				111		%
Indium	115-2				98		%
Iron	54-2	39.55	38.69	49.19	42.48	13.73	ppb
Iron	56-2	43.00	42.10	47.83	44.31	6.95	ppb
Iron	57-2	41.41	46.60	53.94	47.32	13.30	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01LX5	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOML	Dilution Factor :	5
Date & Time Acquired ::	2021-12-02 16:20:13	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.37	0.38	0.40	0.38	4.35	ppb
Lead	207-1	0.38	0.40	0.36	0.38	5.29	ppb
Lead	208-1	0.39	0.37	0.38	0.38	2.53	ppb
Lithium	6-1				109		%
Magnesium	24-2	2090.98	2045.98	2343.32	2160.09	7.42	ppb
Manganese	55-2	4.11	4.07	4.54	4.24	6.13	ppb
Molybdenum	94-1	0.08	0.09	0.10	0.09	9.76	ppb
Molybdenum	95-1	0.10	0.06	0.08	0.08	23.17	ppb
Molybdenum	96-1	0.04	0.09	0.05	0.06	46.11	ppb
Molybdenum	97-1	0.12	0.09	0.06	0.09	34.58	ppb
Molybdenum	98-1	0.08	0.05	0.06	0.07	23.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.55	0.55	0.53	6.46	ppb
Phosphorus	31-2	19.36	58.14	14.94	30.81	77.15	ppb
Potassium	39-2	428.49	447.97	511.74	462.74	9.41	ppb
Rhodium	103-1				107		%
Rhodium	103-2				96		%
Scandium	45-1				111		%
Scandium	45-2				94		%
Selenium	82-1	0.28	-0.06	-1.29	-0.36		ppb
Selenium	77-2	-0.92	1.77	-0.92	-0.03		ppb
Selenium	78-2	1.05	0.59	2.08	1.24	61.32	ppb
Silicon	28-1	515.48	537.94	522.58	525.33	2.19	ppb
Silver	107-1	-0.01	-0.02	-0.02	-0.02		ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	6567.45	6527.72	7169.36	6754.84	5.32	ppb
Strontium	86-1	28.36	28.63	29.58	28.86	2.23	ppb
Strontium	88-1	28.19	29.16	29.09	28.81	1.89	ppb
Sulfur	34-1	3013.36	2989.72	3251.77	3084.95	4.70	ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	-0.04	-0.06	-0.05	-0.05		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.03		ppb
Tin	118-1	0.04	0.02	0.01	0.02	60.33	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01LX5	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOML	Dilution Factor :	5
Date & Time Acquired ::	2021-12-02 16:20:13	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.09	0.06	0.08	0.08	18.83	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	57.91	ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	28.58	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				96		%
Zinc	66-2	79.97	76.19	87.32	81.16	6.97	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	122.04	ppb
Zirconium	91-1	-0.01	-0.03	0.03	-0.01		ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-02	Instrumnet Name :	P8
Client Sample ID :	208	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:23:15	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105.38	99.02	99.05	101.15	3.62	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	8.51	ppb
Arsenic	75-2	0.09	0.19	0.18	0.16	34.22	ppb
Barium	135-1	37.34	35.42	34.85	35.87	3.64	ppb
Barium	137-1	36.20	36.07	35.00	35.76	1.84	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	68.40	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	34.82	36.53	38.15	36.50	4.57	ppb
Boron	11-1	34.92	39.35	39.20	37.82	6.64	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	0.17	0.01	0.06	148.49	ppb
Cadmium	106-1	-0.09	2.03	-0.23	0.57	223.59	ppb
Cadmium	108-1	0.14	0.06	0.19	0.13	52.89	ppb
Calcium	43-1	28806.31	27737.86	28391.27	28311.81	1.90	ppb
Calcium	44-1	28923.97	27594.52	29382.62	28633.70	3.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.46	0.53	0.51	0.50	7.49	ppb
Cobalt	59-2	0.12	0.13	0.13	0.13	5.38	ppb
Copper	63-1	416.00	396.88	407.31	406.73	2.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	54-2	170.53	158.26	155.42	161.40	4.98	ppb
Iron	56-2	163.79	160.37	163.10	162.42	1.11	ppb
Iron	57-2	178.70	182.49	183.07	181.42	1.31	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-02	Instrumnet Name :	P8
Client Sample ID :	208	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:23:15	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.74	0.82	0.70	0.75	7.91	ppb
Lead	207-1	0.76	0.76	0.72	0.75	3.54	ppb
Lead	208-1	0.75	0.77	0.69	0.74	5.72	ppb
Lithium	6-1				108		%
Magnesium	24-2	10405.96	10375.02	10539.66	10440.21	0.84	ppb
Manganese	55-2	19.80	19.69	19.17	19.55	1.72	ppb
Molybdenum	94-1	0.47	0.39	0.43	0.43	9.76	ppb
Molybdenum	95-1	0.35	0.38	0.41	0.38	8.34	ppb
Molybdenum	96-1	0.38	0.33	0.37	0.36	7.76	ppb
Molybdenum	97-1	0.42	0.39	0.44	0.42	6.08	ppb
Molybdenum	98-1	0.32	0.41	0.42	0.38	14.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.52	3.54	3.56	3.54	0.62	ppb
Phosphorus	31-2	159.21	149.47	183.30	164.00	10.62	ppb
Potassium	39-2	2370.43	2303.93	2276.25	2316.87	2.09	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				112		%
Scandium	45-2				98		%
Selenium	82-1	1.09	0.38	0.18	0.55	86.91	ppb
Selenium	77-2	0.41	-0.92	0.40	-0.04		ppb
Selenium	78-2	0.70	0.87	0.77	0.78	11.10	ppb
Silicon	28-1	2697.18	2577.20	2624.08	2632.82	2.30	ppb
Silver	107-1	-0.01	0.00	-0.02	-0.01		ppb
Silver	109-1	-0.01	-0.02	-0.01	-0.01		ppb
Sodium	23-2	31459.07	31064.96	32266.78	31596.94	1.94	ppb
Strontium	86-1	144.09	149.67	146.45	146.74	1.91	ppb
Strontium	88-1	142.72	146.62	143.12	144.15	1.49	ppb
Sulfur	34-1	17760.02	16251.98	17004.91	17005.64	4.43	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	-0.02	-0.04	-0.03		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.22	0.21	0.21	0.21	3.48	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-02	Instrumnet Name :	P8
Client Sample ID :	208	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:23:15	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.28	0.36	0.26	0.30	17.52	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	15.64	ppb
Vanadium	51-2	0.11	0.17	0.11	0.13	25.49	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	573.84	549.60	556.60	560.01	2.23	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	19.14	ppb
Zirconium	91-1	0.01	-0.02	-0.02	-0.01		ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:30:43	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50004.34	48535.28	47369.02	48636.21	2.72	ppb
Antimony	121-1	483.01	476.42	482.30	480.58	0.75	ppb
Arsenic	75-2	493.44	494.83	500.78	496.35	0.79	ppb
Barium	135-1	2437.72	2400.82	2379.45	2406.00	1.23	ppb
Barium	137-1	2415.10	2371.63	2418.33	2401.69	1.09	ppb
Beryllium	9-1	463.50	479.85	488.67	477.34	2.68	ppb
Bismuth	209-1				110		%
Bismuth	209-2				98		%
Boron	10-1	421.32	470.11	485.20	458.88	7.28	ppb
Boron	11-1	420.55	462.49	493.01	458.68	7.93	ppb
Bromine	81-1						cps
Cadmium	111-1	490.53	489.94	510.73	497.07	2.38	ppb
Cadmium	106-1	505.29	504.92	511.48	507.23	0.73	ppb
Cadmium	108-1	507.57	490.68	491.09	496.44	1.94	ppb
Calcium	43-1	250446.01	257716.88	255244.50	254469.13	1.45	ppb
Calcium	44-1	245810.68	245750.76	252397.99	247986.48	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	482.57	469.42	476.73	476.24	1.38	ppb
Cobalt	59-2	525.74	501.49	525.18	517.47	2.68	ppb
Copper	63-1	5048.90	5224.98	5380.97	5218.28	3.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	54-2	123022.36	122789.81	124430.92	123414.36	0.72	ppb
Iron	56-2	124955.16	121743.49	123996.79	123565.15	1.33	ppb
Iron	57-2	125501.40	121967.43	122852.21	123440.34	1.49	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:30:43	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2405.88	2332.08	2451.11	2396.35	2.51	ppb
Lead	207-1	2424.15	2359.39	2406.65	2396.73	1.40	ppb
Lead	208-1	2440.38	2396.57	2421.48	2419.48	0.91	ppb
Lithium	6-1				113		%
Magnesium	24-2	247719.87	245316.69	244241.10	245759.22	0.72	ppb
Manganese	55-2	5179.13	5201.22	5177.56	5185.97	0.26	ppb
Molybdenum	94-1	5290.47	5237.09	5136.08	5221.21	1.50	ppb
Molybdenum	95-1	5271.22	5308.38	5157.92	5245.84	1.49	ppb
Molybdenum	96-1	5170.30	5173.75	5170.38	5171.48	0.04	ppb
Molybdenum	97-1	5071.04	5178.85	5163.89	5137.93	1.14	ppb
Molybdenum	98-1	5160.98	5432.27	5277.62	5290.29	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.52	496.33	496.13	497.33	0.38	ppb
Phosphorus	31-2	9925.65	9850.74	9721.99	9832.80	1.05	ppb
Potassium	39-2	126173.47	121416.64	122902.03	123497.38	1.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				111		%
Scandium	45-2				97		%
Selenium	82-1	496.68	497.04	502.61	498.78	0.67	ppb
Selenium	77-2	543.76	557.36	546.59	549.24	1.31	ppb
Selenium	78-2	515.12	522.51	499.80	512.48	2.26	ppb
Silicon	28-1	409.66	453.50	464.67	442.61	6.57	ppb
Silver	107-1	502.54	498.62	514.46	505.21	1.63	ppb
Silver	109-1	496.26	508.17	500.42	501.62	1.21	ppb
Sodium	23-2	251653.37	247084.78	244504.17	247747.44	1.46	ppb
Strontium	86-1	4711.38	4798.92	4866.56	4792.28	1.62	ppb
Strontium	88-1	4790.58	4749.23	4906.28	4815.36	1.69	ppb
Sulfur	34-1	11487.48	12180.48	11931.37	11866.44	2.96	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	501.75	486.79	504.97	497.84	1.95	ppb
Thallium	205-1	495.90	479.76	488.67	488.11	1.66	ppb
Tin	118-1	476.05	461.48	492.63	476.72	3.27	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:30:43	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5244.85	5275.13	5383.42	5301.13	1.37	ppb
Uranium	238-1	502.00	474.12	497.65	491.26	3.05	ppb
Vanadium	51-2	495.93	481.39	489.77	489.03	1.49	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				99		%
Zinc	66-2	5193.86	5061.00	5144.61	5133.16	1.31	ppb
Zirconium	90-1	480.45	476.34	480.51	479.10	0.50	ppb
Zirconium	91-1	491.90	485.76	471.95	483.21	2.11	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:37:41	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.06	2.10	1.20	1.45	38.76	ppb
Antimony	121-1	0.09	0.12	0.14	0.12	20.01	ppb
Arsenic	75-2	-0.01	0.02	0.01	0.01	227.25	ppb
Barium	135-1	0.21	0.25	0.21	0.22	9.49	ppb
Barium	137-1	0.17	0.19	0.22	0.20	12.70	ppb
Beryllium	9-1	0.05	0.07	0.07	0.06	21.12	ppb
Bismuth	209-1				114		%
Bismuth	209-2				102		%
Boron	10-1	21.72	21.45	18.36	20.51	9.11	ppb
Boron	11-1	21.18	21.44	18.77	20.46	7.20	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	0.06	0.06	0.03	182.47	ppb
Cadmium	106-1	-0.70	0.66	0.28	0.08	890.52	ppb
Cadmium	108-1	0.08	0.43	0.09	0.20	100.25	ppb
Calcium	43-1	21.55	20.36	24.07	21.99	8.62	ppb
Calcium	44-1	23.11	24.30	30.86	26.09	16.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.02	0.03	0.01	466.01	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	63.56	ppb
Copper	63-1	0.60	0.58	0.68	0.62	8.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				97		%
Iron	54-2	3.26	4.26	3.93	3.82	13.43	ppb
Iron	56-2	4.01	3.83	4.88	4.24	13.12	ppb
Iron	57-2	4.72	3.87	1.91	3.50	41.14	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:37:41	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.25	0.22	0.20	0.23	11.34	ppb
Lead	207-1	0.13	0.15	0.21	0.16	25.87	ppb
Lead	208-1	0.20	0.19	0.21	0.20	5.21	ppb
Lithium	6-1				111		%
Magnesium	24-2	6.55	8.06	7.69	7.44	10.61	ppb
Manganese	55-2	0.18	0.16	0.22	0.19	15.04	ppb
Molybdenum	94-1	0.55	0.42	0.58	0.52	16.12	ppb
Molybdenum	95-1	0.51	0.49	0.59	0.53	10.35	ppb
Molybdenum	96-1	0.55	0.46	0.55	0.52	9.80	ppb
Molybdenum	97-1	0.54	0.41	0.62	0.52	20.17	ppb
Molybdenum	98-1	0.63	0.52	0.57	0.57	9.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.00	0.05	0.05	87.82	ppb
Phosphorus	31-2	37.97	12.70	-23.47	9.07	340.62	ppb
Potassium	39-2	19.64	15.16	11.93	15.58	24.86	ppb
Rhodium	103-1				108		%
Rhodium	103-2				98		%
Scandium	45-1				110		%
Scandium	45-2				94		%
Selenium	82-1	0.68	-0.23	0.96	0.47	131.50	ppb
Selenium	77-2	-0.92	-0.92	-0.92	-0.92		ppb
Selenium	78-2	-0.13	1.44	1.29	0.87	100.50	ppb
Silicon	28-1	-18.02	-16.07	-15.43	-16.50		ppb
Silver	107-1	0.01	0.02	0.01	0.01	45.68	ppb
Silver	109-1	0.02	0.01	0.02	0.02	22.20	ppb
Sodium	23-2	30.89	26.47	28.16	28.51	7.82	ppb
Strontium	86-1	0.36	0.33	0.48	0.39	20.37	ppb
Strontium	88-1	0.42	0.40	0.52	0.45	13.84	ppb
Sulfur	34-1	-1417.74	-1206.95	-1309.42	-1311.37		ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.04	0.02	0.03	36.86	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	21.09	ppb
Tin	118-1	0.02	0.00	0.00	0.01	301.40	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:37:41	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.26	0.34	0.49	0.37	32.48	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	9.85	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	61.22	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	0.17	0.20	0.15	0.17	14.75	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	13.48	ppb
Zirconium	91-1	0.04	0.00	0.01	0.02	144.90	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-03	Instrumnet Name :	P8
Client Sample ID :	202	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:40:44	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.70	55.42	52.66	53.93	2.59	ppb
Antimony	121-1	0.15	0.16	0.21	0.17	18.77	ppb
Arsenic	75-2	0.13	0.16	0.09	0.13	24.24	ppb
Barium	135-1	36.06	37.43	36.61	36.70	1.89	ppb
Barium	137-1	37.33	38.62	36.15	37.37	3.32	ppb
Beryllium	9-1	0.01	0.02	0.01	0.02	40.57	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	10-1	42.66	43.33	43.99	43.33	1.52	ppb
Boron	11-1	42.41	44.88	44.72	44.00	3.15	ppb
Bromine	81-1						cps
Cadmium	111-1	0.17	0.04	0.15	0.12	57.65	ppb
Cadmium	106-1	1.89	0.33	1.33	1.18	66.97	ppb
Cadmium	108-1	-0.06	0.16	0.00	0.04	300.32	ppb
Calcium	43-1	27531.67	28417.11	28195.89	28048.22	1.64	ppb
Calcium	44-1	28426.00	28739.24	27965.78	28377.01	1.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.25	0.16	0.18	0.20	24.66	ppb
Cobalt	59-2	0.11	0.13	0.09	0.11	16.99	ppb
Copper	63-1	331.14	343.68	343.93	339.59	2.15	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				113		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	54-2	206.61	213.30	203.07	207.66	2.50	ppb
Iron	56-2	212.04	211.28	207.01	210.11	1.29	ppb
Iron	57-2	241.99	219.35	223.41	228.25	5.29	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-03	Instrumnet Name :	P8
Client Sample ID :	202	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:40:44	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.85	0.97	0.86	0.89	7.27	ppb
Lead	207-1	0.83	0.79	0.81	0.81	2.85	ppb
Lead	208-1	0.84	0.87	0.85	0.85	1.35	ppb
Lithium	6-1				109		%
Magnesium	24-2	10563.70	10128.57	10194.05	10295.44	2.28	ppb
Manganese	55-2	18.89	18.70	18.63	18.74	0.73	ppb
Molybdenum	94-1	0.48	0.49	0.52	0.50	4.04	ppb
Molybdenum	95-1	0.48	0.54	0.58	0.53	9.65	ppb
Molybdenum	96-1	0.57	0.49	0.53	0.53	7.59	ppb
Molybdenum	97-1	0.52	0.55	0.56	0.54	4.13	ppb
Molybdenum	98-1	0.57	0.51	0.55	0.54	4.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.98	0.84	0.94	9.21	ppb
Phosphorus	31-2	277.69	236.14	185.67	233.17	19.76	ppb
Potassium	39-2	2191.88	2127.22	2106.77	2141.95	2.07	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				111		%
Scandium	45-2				98		%
Selenium	82-1	0.40	0.77	-0.16	0.34	139.79	ppb
Selenium	77-2	-0.92	0.44	0.41	-0.02		ppb
Selenium	78-2	1.00	0.64	0.45	0.70	39.78	ppb
Silicon	28-1	2593.22	2645.95	2659.58	2632.92	1.33	ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Silver	109-1	-0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	31609.84	30588.35	31244.41	31147.53	1.66	ppb
Strontium	86-1	141.79	141.84	142.36	142.00	0.22	ppb
Strontium	88-1	146.32	145.30	146.60	146.07	0.47	ppb
Sulfur	34-1	16809.71	16052.11	16939.61	16600.48	2.89	ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	103.82	ppb
Tin	118-1	0.18	0.15	0.16	0.16	8.41	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-03	Instrumnet Name :	P8
Client Sample ID :	202	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:40:44	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.28	0.38	0.41	0.35	19.01	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	13.91	ppb
Vanadium	51-2	0.24	0.20	0.20	0.21	11.42	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				99		%
Zinc	66-2	51.80	50.41	51.26	51.16	1.36	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.26	ppb
Zirconium	91-1	0.00	0.04	0.00	0.01	216.94	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-04	Instrumnet Name :	P8
Client Sample ID :	203	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:43:45	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.03	49.83	51.82	50.56	2.17	ppb
Antimony	121-1	0.16	0.09	0.10	0.11	32.33	ppb
Arsenic	75-2	0.11	0.12	0.15	0.13	15.40	ppb
Barium	135-1	49.16	39.24	36.47	41.63	16.03	ppb
Barium	137-1	52.02	38.79	37.25	42.69	19.02	ppb
Beryllium	9-1	0.02	0.01	0.01	0.02	41.47	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Boron	10-1	57.33	45.77	45.34	49.48	13.74	ppb
Boron	11-1	58.54	50.27	45.12	51.31	13.20	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	0.18	0.15	0.11	101.90	ppb
Cadmium	106-1	0.05	2.17	1.33	1.18	90.21	ppb
Cadmium	108-1	0.82	0.22	0.09	0.38	103.54	ppb
Calcium	43-1	39601.47	29760.77	28103.07	32488.44	19.13	ppb
Calcium	44-1	38871.80	30150.44	28475.11	32499.12	17.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.15	0.14	0.18	0.16	13.89	ppb
Cobalt	59-2	0.14	0.12	0.11	0.13	11.92	ppb
Copper	63-1	1006.72	775.20	735.61	839.18	17.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	54-2	157.85	146.85	158.67	154.46	4.27	ppb
Iron	56-2	157.77	154.77	157.35	156.63	1.04	ppb
Iron	57-2	167.62	182.54	185.64	178.60	5.40	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-04	Instrumnet Name :	P8
Client Sample ID :	203	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:43:45	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.12	0.78	0.65	0.85	28.22	ppb
Lead	207-1	1.01	0.77	0.66	0.81	22.18	ppb
Lead	208-1	1.01	0.76	0.68	0.82	21.11	ppb
Lithium	6-1				99		%
Magnesium	24-2	10306.52	9915.49	10071.16	10097.72	1.95	ppb
Manganese	55-2	17.85	17.66	18.54	18.02	2.57	ppb
Molybdenum	94-1	0.49	0.40	0.42	0.43	10.99	ppb
Molybdenum	95-1	0.62	0.42	0.41	0.48	25.03	ppb
Molybdenum	96-1	0.46	0.42	0.44	0.44	4.53	ppb
Molybdenum	97-1	0.52	0.40	0.43	0.45	13.14	ppb
Molybdenum	98-1	0.51	0.45	0.47	0.47	6.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.10	4.23	4.14	4.15	1.59	ppb
Phosphorus	31-2	186.64	94.61	158.39	146.55	32.17	ppb
Potassium	39-2	2097.49	2046.99	2090.22	2078.24	1.31	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	-0.68	1.19	0.65	0.39	249.06	ppb
Selenium	77-2	0.41	-0.92	-0.92	-0.48		ppb
Selenium	78-2	0.20	0.92	0.97	0.70	61.49	ppb
Silicon	28-1	3800.71	2735.74	2638.62	3058.36	21.08	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	109-1	0.00	-0.02	-0.01	-0.01		ppb
Sodium	23-2	30507.86	29718.87	30379.52	30202.09	1.40	ppb
Strontium	86-1	195.40	152.49	148.83	165.57	15.64	ppb
Strontium	88-1	195.46	156.23	147.64	166.45	15.32	ppb
Sulfur	34-1	29328.27	17619.87	16516.15	21154.76	33.56	ppb
Terbium	159-1				98		%
Terbium	159-2				106		%
Thallium	203-1	-0.02	-0.01	-0.04	-0.02		ppb
Thallium	205-1	0.01	-0.01	-0.03	-0.01		ppb
Tin	118-1	2.69	2.20	1.98	2.29	16.01	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-04	Instrumnet Name :	P8
Client Sample ID :	203	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:43:45	DataFile Name :	031AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.58	0.42	0.29	0.43	33.23	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	35.68	ppb
Vanadium	51-2	0.18	0.15	0.19	0.18	11.38	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	596.77	594.83	604.72	598.77	0.87	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	21.01	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-05	Instrumnet Name :	P8
Client Sample ID :	207	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:46:42	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.61	46.40	44.17	45.73	2.96	ppb
Antimony	121-1	0.12	0.13	0.15	0.13	11.55	ppb
Arsenic	75-2	0.17	0.10	0.17	0.15	30.42	ppb
Barium	135-1	37.54	39.18	37.97	38.23	2.22	ppb
Barium	137-1	36.18	39.64	40.66	38.83	6.04	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	188.52	ppb
Bismuth	209-1				110		%
Bismuth	209-2				99		%
Boron	10-1	42.12	43.69	45.68	43.83	4.07	ppb
Boron	11-1	40.94	44.97	46.67	44.20	6.66	ppb
Bromine	81-1						cps
Cadmium	111-1	0.21	0.07	0.18	0.16	45.96	ppb
Cadmium	106-1	2.45	0.59	2.01	1.68	57.86	ppb
Cadmium	108-1	0.02	-0.12	0.03	-0.02		ppb
Calcium	43-1	27751.68	28749.36	29773.07	28758.03	3.51	ppb
Calcium	44-1	28543.96	29166.93	29308.52	29006.47	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.22	0.33	0.34	0.30	22.58	ppb
Cobalt	59-2	0.08	0.10	0.10	0.09	8.81	ppb
Copper	63-1	607.41	613.15	672.90	631.15	5.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	54-2	267.04	260.39	259.17	262.20	1.62	ppb
Iron	56-2	264.01	260.81	266.21	263.68	1.03	ppb
Iron	57-2	281.39	269.20	270.38	273.65	2.46	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-05	Instrumnet Name :	P8
Client Sample ID :	207	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:46:42	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.21	1.16	1.25	1.21	3.90	ppb
Lead	207-1	1.18	1.12	1.11	1.14	3.33	ppb
Lead	208-1	1.17	1.16	1.23	1.19	3.06	ppb
Lithium	6-1				111		%
Magnesium	24-2	10708.55	10979.63	11118.05	10935.41	1.90	ppb
Manganese	55-2	18.77	18.76	18.99	18.84	0.71	ppb
Molybdenum	94-1	0.39	0.42	0.48	0.43	9.92	ppb
Molybdenum	95-1	0.43	0.44	0.47	0.45	4.80	ppb
Molybdenum	96-1	0.37	0.40	0.41	0.39	5.37	ppb
Molybdenum	97-1	0.52	0.47	0.47	0.49	5.95	ppb
Molybdenum	98-1	0.45	0.47	0.47	0.46	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.47	2.48	2.53	2.49	1.22	ppb
Phosphorus	31-2	226.49	279.01	270.98	258.83	10.93	ppb
Potassium	39-2	2657.15	2737.34	2749.92	2714.80	1.85	ppb
Rhodium	103-1				106		%
Rhodium	103-2				99		%
Scandium	45-1				111		%
Scandium	45-2				97		%
Selenium	82-1	0.35	0.85	1.03	0.75	47.01	ppb
Selenium	77-2	-0.92	-0.92	0.43	-0.47		ppb
Selenium	78-2	0.12	2.05	0.97	1.04	92.73	ppb
Silicon	28-1	2670.23	2668.19	2822.99	2720.47	3.26	ppb
Silver	107-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.02	-0.02	-0.01	-0.01		ppb
Sodium	23-2	32308.12	32316.08	33036.15	32553.45	1.28	ppb
Strontium	86-1	145.35	150.70	153.24	149.76	2.69	ppb
Strontium	88-1	147.56	150.85	151.49	149.97	1.41	ppb
Sulfur	34-1	16179.88	16277.76	18339.87	16932.50	7.20	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	-0.03	0.00	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.18	0.16	0.19	0.17	9.99	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-05	Instrumnet Name :	P8
Client Sample ID :	207	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:46:42	DataFile Name :	032AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.28	0.42	0.24	0.31	29.95	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	11.82	ppb
Vanadium	51-2	0.16	0.15	0.16	0.16	5.47	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	384.46	393.83	391.52	389.94	1.25	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	83.41	ppb
Zirconium	91-1	0.03	0.01	0.01	0.01	95.04	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-07	Instrumnet Name :	P8
Client Sample ID :	204-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:49:42	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.31	42.40	41.24	40.98	3.80	ppb
Antimony	121-1	0.09	0.12	0.09	0.10	14.67	ppb
Arsenic	75-2	0.11	0.09	0.09	0.10	11.59	ppb
Barium	135-1	38.16	37.75	37.80	37.90	0.60	ppb
Barium	137-1	38.56	38.71	38.74	38.67	0.25	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Boron	10-1	39.65	40.34	41.26	40.42	2.00	ppb
Boron	11-1	40.14	41.75	42.98	41.62	3.42	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	0.08	0.07	0.06	55.62	ppb
Cadmium	106-1	0.04	0.88	0.67	0.53	81.71	ppb
Cadmium	108-1	0.06	0.02	0.28	0.12	116.74	ppb
Calcium	43-1	28240.32	27957.43	28523.08	28240.28	1.00	ppb
Calcium	44-1	28260.83	27656.12	29429.66	28448.87	3.17	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.19	0.11	0.17	0.16	25.81	ppb
Cobalt	59-2	0.09	0.10	0.12	0.10	14.77	ppb
Copper	63-1	337.14	335.29	349.32	340.58	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				112		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	54-2	232.91	232.93	230.44	232.09	0.62	ppb
Iron	56-2	236.03	242.87	238.04	238.98	1.47	ppb
Iron	57-2	254.85	265.37	259.16	259.79	2.04	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-07	Instrumnet Name :	P8
Client Sample ID :	204-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:49:42	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.48	1.55	1.49	1.51	2.19	ppb
Lead	207-1	1.31	1.36	1.49	1.39	6.46	ppb
Lead	208-1	1.37	1.44	1.44	1.42	2.93	ppb
Lithium	6-1				114		%
Magnesium	24-2	10248.31	10474.63	10185.32	10302.76	1.48	ppb
Manganese	55-2	17.77	17.53	17.54	17.61	0.77	ppb
Molybdenum	94-1	0.43	0.32	0.38	0.38	14.58	ppb
Molybdenum	95-1	0.39	0.40	0.41	0.40	1.70	ppb
Molybdenum	96-1	0.45	0.36	0.41	0.41	10.85	ppb
Molybdenum	97-1	0.34	0.40	0.47	0.40	16.44	ppb
Molybdenum	98-1	0.39	0.42	0.40	0.40	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.56	7.79	7.28	7.54	3.38	ppb
Phosphorus	31-2	277.28	296.67	225.44	266.46	13.82	ppb
Potassium	39-2	2308.55	2329.59	2334.75	2324.29	0.60	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				101		%
Selenium	82-1	1.39	0.89	0.19	0.82	73.66	ppb
Selenium	77-2	-0.92	-0.92	-0.92	-0.92		ppb
Selenium	78-2	1.51	1.23	0.59	1.11	42.32	ppb
Silicon	28-1	2553.09	2553.62	2581.05	2562.59	0.62	ppb
Silver	107-1	0.00	-0.02	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.02	-0.01	-0.02		ppb
Sodium	23-2	30219.87	31841.54	31036.69	31032.70	2.61	ppb
Strontium	86-1	143.91	142.62	142.44	142.99	0.56	ppb
Strontium	88-1	144.99	144.36	146.02	145.12	0.58	ppb
Sulfur	34-1	16106.62	16035.06	16613.27	16251.65	1.94	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	-0.04	-0.02	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.08	0.07	0.08	0.08	6.60	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-07	Instrumnet Name :	P8
Client Sample ID :	204-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:49:42	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.24	0.29	0.28	0.27	8.94	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	19.69	ppb
Vanadium	51-2	0.20	0.18	0.19	0.19	7.74	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	720.40	738.35	711.59	723.44	1.88	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	34.52	ppb
Zirconium	91-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-08	Instrumnet Name :	P8
Client Sample ID :	204-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:52:40	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.75	47.77	42.87	45.13	5.48	ppb
Antimony	121-1	0.06	0.08	0.08	0.07	12.73	ppb
Arsenic	75-2	0.16	0.18	0.13	0.16	17.21	ppb
Barium	135-1	36.34	34.90	35.25	35.50	2.11	ppb
Barium	137-1	35.97	35.00	35.59	35.52	1.37	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	38.43	37.18	44.82	40.15	10.21	ppb
Boron	11-1	40.49	40.95	44.43	41.96	5.13	ppb
Bromine	81-1						cps
Cadmium	111-1	0.16	0.14	0.03	0.11	64.08	ppb
Cadmium	106-1	1.95	1.34	0.14	1.14	80.35	ppb
Cadmium	108-1	0.21	0.37	-0.01	0.19	100.77	ppb
Calcium	43-1	28240.47	27282.27	28684.34	28069.03	2.55	ppb
Calcium	44-1	27793.14	27563.83	28705.58	28020.85	2.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.15	0.11	0.13	16.78	ppb
Cobalt	59-2	0.09	0.10	0.08	0.09	7.64	ppb
Copper	63-1	558.88	548.09	557.76	554.91	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				101		%
Indium	115-1				108		%
Indium	115-2				96		%
Iron	54-2	241.31	269.87	245.24	252.14	6.14	ppb
Iron	56-2	249.47	266.34	243.08	252.97	4.75	ppb
Iron	57-2	255.04	291.55	255.29	267.29	7.86	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-08	Instrumnet Name :	P8
Client Sample ID :	204-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:52:40	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.06	1.05	1.16	1.09	5.67	ppb
Lead	207-1	1.04	0.99	1.03	1.02	2.88	ppb
Lead	208-1	1.06	1.05	1.08	1.06	1.62	ppb
Lithium	6-1				111		%
Magnesium	24-2	10658.90	11510.44	10454.18	10874.51	5.15	ppb
Manganese	55-2	17.31	19.96	17.16	18.14	8.69	ppb
Molybdenum	94-1	0.36	0.45	0.42	0.41	11.20	ppb
Molybdenum	95-1	0.45	0.43	0.42	0.43	3.71	ppb
Molybdenum	96-1	0.38	0.39	0.39	0.38	2.14	ppb
Molybdenum	97-1	0.36	0.38	0.39	0.37	4.02	ppb
Molybdenum	98-1	0.38	0.47	0.38	0.41	12.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.08	4.15	3.70	3.98	6.00	ppb
Phosphorus	31-2	285.54	279.01	200.43	254.99	18.57	ppb
Potassium	39-2	2839.96	3090.93	2752.66	2894.52	6.07	ppb
Rhodium	103-1				107		%
Rhodium	103-2				96		%
Scandium	45-1				110		%
Scandium	45-2				95		%
Selenium	82-1	-0.26	0.59	-0.06	0.09	480.55	ppb
Selenium	77-2	0.46	-0.92	-0.92	-0.46		ppb
Selenium	78-2	1.43	1.94	1.86	1.74	15.82	ppb
Silicon	28-1	2630.91	2582.91	2739.74	2651.19	3.03	ppb
Silver	107-1	-0.02	-0.01	-0.01	-0.01		ppb
Silver	109-1	-0.01	-0.02	-0.03	-0.02		ppb
Sodium	23-2	31982.37	34014.70	31193.67	32396.92	4.49	ppb
Strontium	86-1	140.17	143.72	137.96	140.61	2.07	ppb
Strontium	88-1	139.99	141.29	139.79	140.36	0.58	ppb
Sulfur	34-1	16962.30	16300.14	16547.31	16603.25	2.02	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	-0.03	-0.05	-0.02	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.10	0.08	0.08	0.08	13.79	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-08	Instrumnet Name :	P8
Client Sample ID :	204-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:52:40	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.27	0.24	0.27	0.26	7.79	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	22.67	ppb
Vanadium	51-2	0.17	0.14	0.14	0.15	12.08	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				96		%
Zinc	66-2	744.11	802.56	725.27	757.31	5.32	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	66.75	ppb
Zirconium	91-1	0.00	-0.02	0.01	0.00		ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-09	Instrumnet Name :	P8
Client Sample ID :	206-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:55:41	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.61	73.09	76.43	74.38	2.42	ppb
Antimony	121-1	0.10	0.08	0.08	0.09	13.40	ppb
Arsenic	75-2	0.09	0.08	0.12	0.10	22.62	ppb
Barium	135-1	36.78	33.58	37.24	35.87	5.57	ppb
Barium	137-1	38.25	34.66	36.73	36.55	4.93	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				112		%
Bismuth	209-2				101		%
Boron	10-1	39.92	36.56	41.82	39.44	6.76	ppb
Boron	11-1	41.74	37.83	44.30	41.29	7.89	ppb
Bromine	81-1						cps
Cadmium	111-1	0.06	0.04	0.15	0.08	72.31	ppb
Cadmium	106-1	0.59	0.16	1.26	0.67	83.18	ppb
Cadmium	108-1	0.35	0.25	0.27	0.29	18.86	ppb
Calcium	43-1	29529.19	25999.45	28793.65	28107.43	6.63	ppb
Calcium	44-1	29425.39	26919.09	29447.34	28597.27	5.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.10	0.00	0.04	0.05	102.48	ppb
Cobalt	59-2	0.12	0.08	0.09	0.10	19.42	ppb
Copper	63-1	530.58	481.75	530.79	514.37	5.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				103		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	54-2	179.65	190.58	188.14	186.12	3.08	ppb
Iron	56-2	184.23	184.13	188.17	185.51	1.24	ppb
Iron	57-2	198.41	204.93	210.16	204.50	2.88	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-09	Instrumnet Name :	P8
Client Sample ID :	206-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:55:41	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.76	1.70	1.79	1.75	2.61	ppb
Lead	207-1	1.61	1.44	1.80	1.62	11.23	ppb
Lead	208-1	1.72	1.54	1.73	1.66	6.60	ppb
Lithium	6-1				114		%
Magnesium	24-2	11064.79	10489.47	10875.16	10809.81	2.71	ppb
Manganese	55-2	19.25	18.09	18.01	18.45	3.77	ppb
Molybdenum	94-1	0.25	0.26	0.35	0.29	19.14	ppb
Molybdenum	95-1	0.40	0.42	0.37	0.40	6.73	ppb
Molybdenum	96-1	0.38	0.34	0.36	0.36	5.09	ppb
Molybdenum	97-1	0.41	0.29	0.38	0.36	17.11	ppb
Molybdenum	98-1	0.43	0.34	0.42	0.40	13.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.80	3.85	3.69	3.78	2.08	ppb
Phosphorus	31-2	229.35	236.25	215.20	226.93	4.73	ppb
Potassium	39-2	2149.87	2120.71	2143.64	2138.07	0.72	ppb
Rhodium	103-1				107		%
Rhodium	103-2				99		%
Scandium	45-1				115		%
Scandium	45-2				99		%
Selenium	82-1	0.40	0.26	0.43	0.36	25.33	ppb
Selenium	77-2	-0.92	-0.92	1.75	-0.03		ppb
Selenium	78-2	1.09	1.06	1.16	1.10	4.27	ppb
Silicon	28-1	2714.42	2457.56	2650.61	2607.53	5.13	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	31814.17	31445.33	33102.55	32120.68	2.71	ppb
Strontium	86-1	144.91	131.34	146.62	140.95	5.94	ppb
Strontium	88-1	148.55	134.85	150.88	144.76	5.98	ppb
Sulfur	34-1	17335.40	14119.51	17025.93	16160.28	10.98	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	-0.03	-0.06	-0.04	-0.04		ppb
Thallium	205-1	-0.03	-0.02	-0.04	-0.03		ppb
Tin	118-1	0.08	0.08	0.09	0.08	8.40	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-09	Instrumnet Name :	P8
Client Sample ID :	206-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:55:41	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.27	0.24	0.21	0.24	13.59	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	19.69	ppb
Vanadium	51-2	0.19	0.19	0.17	0.18	6.23	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				100		%
Zinc	66-2	946.08	935.12	938.88	940.02	0.59	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	43.05	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	233.28	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-10	Instrumnet Name :	P8
Client Sample ID :	206-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:58:39	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.27	61.01	64.27	60.85	5.75	ppb
Antimony	121-1	0.07	0.07	0.05	0.06	17.70	ppb
Arsenic	75-2	0.12	0.14	0.09	0.12	21.28	ppb
Barium	135-1	31.87	33.08	32.84	32.60	1.96	ppb
Barium	137-1	33.32	32.31	33.72	33.12	2.18	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	39.68	42.36	39.56	40.53	3.91	ppb
Boron	11-1	39.98	42.26	41.94	41.39	2.99	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	0.10	-0.02	0.05	120.76	ppb
Cadmium	106-1	0.59	0.80	-0.93	0.15	622.28	ppb
Cadmium	108-1	0.02	-0.02	0.04	0.01	249.05	ppb
Calcium	43-1	28219.14	28508.38	28946.11	28557.87	1.28	ppb
Calcium	44-1	27310.89	29263.66	29299.98	28624.84	3.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.06	0.07	0.06	37.82	ppb
Cobalt	59-2	0.12	0.12	0.11	0.12	4.10	ppb
Copper	63-1	758.46	772.83	756.34	762.54	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	54-2	229.49	232.15	234.76	232.13	1.14	ppb
Iron	56-2	229.93	232.57	232.05	231.52	0.60	ppb
Iron	57-2	248.56	257.63	250.58	252.26	1.89	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-10	Instrumnet Name :	P8
Client Sample ID :	206-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:58:39	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.95	1.13	1.04	1.04	8.68	ppb
Lead	207-1	0.87	0.94	0.98	0.93	6.29	ppb
Lead	208-1	0.92	0.99	1.01	0.97	5.01	ppb
Lithium	6-1				111		%
Magnesium	24-2	10489.42	10326.77	10240.02	10352.07	1.22	ppb
Manganese	55-2	16.95	17.14	17.79	17.29	2.56	ppb
Molybdenum	94-1	0.33	0.36	0.38	0.36	6.70	ppb
Molybdenum	95-1	0.35	0.41	0.40	0.39	8.89	ppb
Molybdenum	96-1	0.39	0.41	0.38	0.40	4.07	ppb
Molybdenum	97-1	0.37	0.43	0.37	0.39	9.66	ppb
Molybdenum	98-1	0.40	0.36	0.36	0.37	5.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.64	4.45	4.69	4.59	2.66	ppb
Phosphorus	31-2	184.79	183.60	166.29	178.23	5.81	ppb
Potassium	39-2	2534.26	2548.40	2521.99	2534.88	0.52	ppb
Rhodium	103-1				106		%
Rhodium	103-2				100		%
Scandium	45-1				112		%
Scandium	45-2				98		%
Selenium	82-1	-0.03	1.09	-0.12	0.31	212.98	ppb
Selenium	77-2	-0.92	-0.92	-0.92	-0.92		ppb
Selenium	78-2	1.08	0.72	1.11	0.97	22.53	ppb
Silicon	28-1	2594.17	2768.94	2717.73	2693.61	3.34	ppb
Silver	107-1	-0.02	-0.01	-0.02	-0.02		ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	30695.36	31198.61	31748.93	31214.30	1.69	ppb
Strontium	86-1	139.61	149.20	144.03	144.28	3.33	ppb
Strontium	88-1	140.31	146.06	143.47	143.28	2.01	ppb
Sulfur	34-1	16576.61	18047.20	17992.40	17538.74	4.75	ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	-0.04	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.02	-0.03	-0.03		ppb
Tin	118-1	0.62	0.59	0.63	0.61	2.88	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-10	Instrumnet Name :	P8
Client Sample ID :	206-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:58:39	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.24	0.25	0.21	0.24	8.79	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.66	ppb
Vanadium	51-2	0.13	0.14	0.10	0.13	16.77	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				100		%
Zinc	66-2	680.30	678.63	681.27	680.07	0.20	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	37.39	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	65.44	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-11	Instrumnet Name :	P8
Client Sample ID :	STAFF-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:01:39	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.66	27.74	28.79	28.06	2.24	ppb
Antimony	121-1	0.10	0.13	0.13	0.12	14.97	ppb
Arsenic	75-2	0.18	0.11	0.15	0.15	24.07	ppb
Barium	135-1	35.18	35.53	37.74	36.15	3.84	ppb
Barium	137-1	36.50	38.07	37.00	37.19	2.16	ppb
Beryllium	9-1	-0.01	0.00	0.00	-0.01		ppb
Bismuth	209-1				111		%
Bismuth	209-2				106		%
Boron	10-1	37.06	40.30	43.67	40.35	8.19	ppb
Boron	11-1	38.02	41.57	44.29	41.29	7.62	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	-0.03	0.17	0.05	199.88	ppb
Cadmium	106-1	-0.11	-0.36	2.16	0.56	247.09	ppb
Cadmium	108-1	-0.09	0.11	0.34	0.12	180.12	ppb
Calcium	43-1	28467.34	28327.38	26927.82	27907.51	3.05	ppb
Calcium	44-1	28629.86	27692.16	27803.08	28041.70	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.92	1.85	1.83	1.87	2.35	ppb
Cobalt	59-2	0.10	0.13	0.11	0.11	13.58	ppb
Copper	63-1	567.88	557.29	545.55	556.91	2.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				103		%
Iron	54-2	221.86	216.62	230.19	222.89	3.07	ppb
Iron	56-2	222.78	220.02	218.79	220.53	0.93	ppb
Iron	57-2	238.78	240.68	250.04	243.16	2.48	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-11	Instrumnet Name :	P8
Client Sample ID :	STAFF-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:01:39	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3.09	3.07	3.33	3.16	4.57	ppb
Lead	207-1	3.15	3.08	3.05	3.09	1.56	ppb
Lead	208-1	3.15	3.06	3.14	3.12	1.62	ppb
Lithium	6-1				111		%
Magnesium	24-2	10305.97	10374.86	10389.26	10356.70	0.43	ppb
Manganese	55-2	18.13	18.18	17.82	18.04	1.10	ppb
Molybdenum	94-1	0.34	0.36	0.47	0.39	18.33	ppb
Molybdenum	95-1	0.38	0.41	0.47	0.42	10.80	ppb
Molybdenum	96-1	0.34	0.43	0.44	0.40	13.49	ppb
Molybdenum	97-1	0.40	0.43	0.48	0.44	9.40	ppb
Molybdenum	98-1	0.39	0.39	0.41	0.40	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.61	2.54	2.53	2.56	1.57	ppb
Phosphorus	31-2	309.26	216.29	248.60	258.05	18.29	ppb
Potassium	39-2	2151.92	2154.38	2111.70	2139.33	1.12	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				111		%
Scandium	45-2				101		%
Selenium	82-1	0.54	-0.23	0.37	0.22	180.00	ppb
Selenium	77-2	0.36	-0.92	1.69	0.38	347.61	ppb
Selenium	78-2	0.43	1.55	0.96	0.98	57.37	ppb
Silicon	28-1	2611.64	2714.86	2486.56	2604.35	4.39	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	30887.13	31179.50	30845.82	30970.82	0.59	ppb
Strontium	86-1	138.63	141.91	143.15	141.23	1.65	ppb
Strontium	88-1	138.30	142.97	147.63	142.97	3.26	ppb
Sulfur	34-1	17019.85	16835.15	15901.16	16585.38	3.62	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	-0.02	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.04	-0.04	-0.02	-0.03		ppb
Tin	118-1	1.05	1.01	1.01	1.02	1.89	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-11	Instrumnet Name :	P8
Client Sample ID :	STAFF-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:01:39	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.31	0.27	0.18	0.25	27.37	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	24.62	ppb
Vanadium	51-2	0.16	0.16	0.17	0.17	3.64	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	362.03	356.88	368.76	362.56	1.64	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	34.63	ppb
Zirconium	91-1	0.01	0.02	0.02	0.01	50.77	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-12	Instrumnet Name :	P8
Client Sample ID :	DISHWASHER-A-KITCH	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:04:37	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.20	17.98	17.89	17.69	2.41	ppb
Antimony	121-1	0.06	0.09	0.07	0.07	20.18	ppb
Arsenic	75-2	0.08	0.11	0.09	0.09	16.55	ppb
Barium	135-1	31.37	33.15	32.41	32.31	2.78	ppb
Barium	137-1	33.87	33.61	32.52	33.33	2.15	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				116		%
Bismuth	209-2				104		%
Boron	10-1	38.01	40.48	40.73	39.74	3.77	ppb
Boron	11-1	39.83	41.56	42.76	41.38	3.56	ppb
Bromine	81-1						cps
Cadmium	111-1	0.34	0.14	0.21	0.23	43.86	ppb
Cadmium	106-1	4.74	2.22	3.08	3.35	38.33	ppb
Cadmium	108-1	0.84	1.13	0.72	0.89	23.55	ppb
Calcium	43-1	25209.02	27718.88	27929.26	26952.39	5.62	ppb
Calcium	44-1	26277.61	28202.05	28019.68	27499.78	3.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.22	0.14	0.21	30.98	ppb
Cobalt	59-2	0.44	0.39	0.41	0.41	6.89	ppb
Copper	63-1	280.28	302.42	304.62	295.77	4.55	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				117		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	54-2	178.80	167.71	164.56	170.36	4.39	ppb
Iron	56-2	174.37	172.37	168.25	171.66	1.82	ppb
Iron	57-2	186.34	194.12	183.61	188.02	2.90	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-12	Instrumnet Name :	P8
Client Sample ID :	DISHWASHER-A-KITCH	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:04:37	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.70	1.91	1.89	1.83	6.48	ppb
Lead	207-1	1.60	1.85	1.84	1.76	8.07	ppb
Lead	208-1	1.72	1.85	1.91	1.83	5.07	ppb
Lithium	6-1				117		%
Magnesium	24-2	10673.25	10842.84	10630.93	10715.67	1.05	ppb
Manganese	55-2	19.87	19.69	18.93	19.50	2.56	ppb
Molybdenum	94-1	0.34	0.41	0.38	0.38	9.14	ppb
Molybdenum	95-1	0.36	0.42	0.48	0.42	13.72	ppb
Molybdenum	96-1	0.39	0.46	0.42	0.42	8.13	ppb
Molybdenum	97-1	0.42	0.43	0.42	0.42	0.87	ppb
Molybdenum	98-1	0.41	0.40	0.43	0.42	4.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.35	13.65	13.19	13.40	1.73	ppb
Phosphorus	31-2	170.24	182.10	197.93	183.42	7.57	ppb
Potassium	39-2	2160.68	2107.26	2059.72	2109.22	2.39	ppb
Rhodium	103-1				109		%
Rhodium	103-2				100		%
Scandium	45-1				117		%
Scandium	45-2				99		%
Selenium	82-1	0.61	0.36	0.49	0.49	25.16	ppb
Selenium	77-2	-0.92	0.42	0.39	-0.04		ppb
Selenium	78-2	1.23	0.12	-0.06	0.43	162.77	ppb
Silicon	28-1	2447.73	2674.21	2703.17	2608.37	5.36	ppb
Silver	107-1	-0.02	-0.01	-0.02	-0.01		ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	31169.42	30977.80	30445.34	30864.18	1.22	ppb
Strontium	86-1	133.47	142.01	140.95	138.81	3.35	ppb
Strontium	88-1	134.44	140.49	139.65	138.19	2.37	ppb
Sulfur	34-1	14407.68	16860.01	16382.13	15883.27	8.19	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	-0.04	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.03	-0.02	-0.03		ppb
Tin	118-1	0.05	0.04	0.01	0.03	56.78	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-12	Instrumnet Name :	P8
Client Sample ID :	DISHWASHER-A-KITCH	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:04:37	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.18	0.24	0.24	0.22	15.78	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	19.79	ppb
Vanadium	51-2	0.13	0.15	0.13	0.14	8.35	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				101		%
Zinc	66-2	3463.64	3443.22	3425.25	3444.04	0.56	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	45.86	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-13 Instrumnet Name : P8
 Client Sample ID : DISHWASHER-B-KITCH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:07:38 DataFile Name : 039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.14	10.37	9.64	10.38	7.21	ppb
Antimony	121-1	0.12	0.11	0.13	0.12	10.37	ppb
Arsenic	75-2	0.13	0.13	0.16	0.14	12.50	ppb
Barium	135-1	36.62	36.52	37.18	36.77	0.97	ppb
Barium	137-1	36.81	37.45	38.90	37.72	2.84	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				113		%
Bismuth	209-2				102		%
Boron	10-1	45.04	43.30	44.72	44.35	2.09	ppb
Boron	11-1	41.52	45.72	47.21	44.82	6.58	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	0.24	-0.03	0.10	137.03	ppb
Cadmium	106-1	1.62	3.49	0.29	1.80	89.12	ppb
Cadmium	108-1	1.64	1.41	1.54	1.53	7.79	ppb
Calcium	43-1	28576.31	28208.04	28325.38	28369.91	0.66	ppb
Calcium	44-1	28426.09	29355.71	29231.33	29004.38	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.16	0.05	0.07	0.09	63.31	ppb
Cobalt	59-2	0.46	0.46	0.41	0.44	6.72	ppb
Copper	63-1	371.75	354.54	376.64	367.64	3.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	54-2	115.82	108.27	114.32	112.80	3.54	ppb
Iron	56-2	114.57	110.60	112.41	112.53	1.77	ppb
Iron	57-2	133.93	135.12	127.12	132.06	3.27	ppb

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-13 Instrumnet Name : P8
 Client Sample ID : DISHWASHER-B-KITCH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:07:38 DataFile Name : 039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	3.34	3.44	3.31	3.36	2.00	ppb
Lead	207-1	2.97	3.28	3.28	3.18	5.56	ppb
Lead	208-1	3.12	3.31	3.28	3.23	3.13	ppb
Lithium	6-1				112		%
Magnesium	24-2	10756.99	10705.46	10738.49	10733.65	0.24	ppb
Manganese	55-2	22.53	21.87	21.88	22.09	1.72	ppb
Molybdenum	94-1	0.42	0.43	0.46	0.44	4.36	ppb
Molybdenum	95-1	0.46	0.50	0.43	0.46	6.88	ppb
Molybdenum	96-1	0.48	0.37	0.40	0.42	12.85	ppb
Molybdenum	97-1	0.48	0.46	0.46	0.46	2.76	ppb
Molybdenum	98-1	0.46	0.49	0.50	0.48	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.23	50.54	48.67	49.81	2.00	ppb
Phosphorus	31-2	258.66	187.77	188.42	211.62	19.25	ppb
Potassium	39-2	2313.73	2293.62	2283.34	2296.90	0.67	ppb
Rhodium	103-1				109		%
Rhodium	103-2				99		%
Scandium	45-1				112		%
Scandium	45-2				98		%
Selenium	82-1	0.00	1.29	0.83	0.71	93.03	ppb
Selenium	77-2	0.46	-0.92	-0.92	-0.46		ppb
Selenium	78-2	1.54	0.52	0.26	0.78	86.96	ppb
Silicon	28-1	3191.17	3058.85	3215.26	3155.10	2.67	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	32636.34	31714.62	32023.78	32124.91	1.46	ppb
Strontium	86-1	141.66	135.34	138.80	138.60	2.28	ppb
Strontium	88-1	140.93	136.23	139.28	138.81	1.72	ppb
Sulfur	34-1	17217.18	15918.18	16860.30	16665.22	4.03	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.49	0.53	0.55	0.53	5.34	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-13	Instrumnet Name :	P8
Client Sample ID :	DISHWASHER-B-KITCH	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:07:38	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.38	0.25	0.35	0.33	21.51	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	6.80	ppb
Vanadium	51-2	0.23	0.26	0.22	0.24	10.49	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				98		%
Zinc	66-2	4361.67	4241.64	4233.21	4278.84	1.68	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	41.10	ppb
Zirconium	91-1	0.00	0.04	0.03	0.02	83.22	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:10:36	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51690.54	51728.29	46626.12	50014.98	5.87	ppb
Antimony	121-1	460.48	485.86	470.97	472.44	2.70	ppb
Arsenic	75-2	506.22	507.72	502.35	505.43	0.55	ppb
Barium	135-1	2302.60	2384.83	2396.44	2361.29	2.17	ppb
Barium	137-1	2316.03	2351.36	2399.13	2355.51	1.77	ppb
Beryllium	9-1	480.64	483.32	503.75	489.23	2.58	ppb
Bismuth	209-1				112		%
Bismuth	209-2				100		%
Boron	10-1	446.65	499.53	512.55	486.24	7.18	ppb
Boron	11-1	452.25	482.33	511.11	481.90	6.11	ppb
Bromine	81-1						cps
Cadmium	111-1	491.72	487.85	485.10	488.22	0.68	ppb
Cadmium	106-1	481.90	505.85	488.47	492.07	2.52	ppb
Cadmium	108-1	504.86	506.57	502.68	504.70	0.39	ppb
Calcium	43-1	247210.34	250509.48	246315.22	248011.68	0.89	ppb
Calcium	44-1	246372.48	248922.39	249555.45	248283.44	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	489.56	486.96	479.46	485.32	1.08	ppb
Cobalt	59-2	529.25	521.44	522.51	524.40	0.81	ppb
Copper	63-1	5182.28	5256.48	5248.20	5228.98	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				97		%
Iron	54-2	127985.87	124672.32	127268.14	126642.11	1.38	ppb
Iron	56-2	124416.73	124599.34	120199.03	123071.70	2.02	ppb
Iron	57-2	127784.04	123527.26	123868.42	125059.91	1.89	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:10:36	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2358.81	2327.67	2391.03	2359.17	1.34	ppb
Lead	207-1	2395.76	2389.76	2390.52	2392.02	0.14	ppb
Lead	208-1	2407.66	2398.06	2406.48	2404.07	0.22	ppb
Lithium	6-1				113		%
Magnesium	24-2	255526.64	255384.48	238180.30	249697.14	3.99	ppb
Manganese	55-2	5264.48	5296.38	5045.04	5201.97	2.63	ppb
Molybdenum	94-1	5284.32	5209.70	5402.91	5298.98	1.84	ppb
Molybdenum	95-1	5162.21	5293.17	5378.77	5278.05	2.07	ppb
Molybdenum	96-1	5020.25	5206.05	5253.85	5160.05	2.39	ppb
Molybdenum	97-1	5067.02	5183.23	5358.11	5202.79	2.82	ppb
Molybdenum	98-1	5280.87	5277.92	5446.37	5335.05	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.81	513.24	498.74	504.60	1.51	ppb
Phosphorus	31-2	10274.22	9875.05	9840.14	9996.47	2.41	ppb
Potassium	39-2	124404.94	122039.10	123361.60	123268.55	0.96	ppb
Rhodium	103-1				103		%
Rhodium	103-2				95		%
Scandium	45-1				112		%
Scandium	45-2				98		%
Selenium	82-1	504.52	494.03	514.82	504.46	2.06	ppb
Selenium	77-2	559.07	554.41	518.50	544.00	4.08	ppb
Selenium	78-2	520.64	533.38	508.22	520.75	2.42	ppb
Silicon	28-1	435.30	460.62	442.26	446.06	2.93	ppb
Silver	107-1	494.27	504.36	487.66	495.43	1.70	ppb
Silver	109-1	499.58	493.82	520.71	504.70	2.81	ppb
Sodium	23-2	258496.00	253817.92	243550.60	251954.84	3.03	ppb
Strontium	86-1	4700.44	4585.46	4844.00	4709.97	2.75	ppb
Strontium	88-1	4729.73	4716.67	4818.61	4755.01	1.17	ppb
Sulfur	34-1	12545.90	12305.84	10857.48	11903.07	7.67	ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	497.36	481.84	496.04	491.75	1.75	ppb
Thallium	205-1	480.97	469.13	492.45	480.85	2.43	ppb
Tin	118-1	461.32	478.05	452.45	463.94	2.80	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:10:36	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5262.85	5432.79	5319.41	5338.35	1.62	ppb
Uranium	238-1	486.87	482.54	486.33	485.25	0.49	ppb
Vanadium	51-2	506.24	494.66	486.18	495.69	2.03	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				99		%
Zinc	66-2	5256.82	5135.88	5111.60	5168.10	1.51	ppb
Zirconium	90-1	479.30	480.22	470.98	476.83	1.07	ppb
Zirconium	91-1	482.83	474.43	488.40	481.89	1.46	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:16:59	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	-0.26	-0.32	0.05	1282.76	ppb
Antimony	121-1	0.11	0.09	0.08	0.09	15.82	ppb
Arsenic	75-2	-0.01	-0.01	0.02	0.00		ppb
Barium	135-1	0.33	0.11	0.03	0.16	99.04	ppb
Barium	137-1	0.31	0.16	0.06	0.18	70.94	ppb
Beryllium	9-1	0.09	0.04	0.03	0.05	60.55	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Boron	10-1	18.98	17.61	17.28	17.96	5.02	ppb
Boron	11-1	18.36	18.47	18.57	18.47	0.58	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	-0.05	0.02	0.00	2079.42	ppb
Cadmium	106-1	-0.41	-0.84	0.20	-0.35		ppb
Cadmium	108-1	0.05	0.15	0.27	0.16	69.45	ppb
Calcium	43-1	36.58	12.81	7.43	18.94	81.89	ppb
Calcium	44-1	33.03	16.05	8.86	19.31	64.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	-0.02	0.02	0.01	264.70	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	126.28	ppb
Copper	63-1	0.92	0.50	0.33	0.58	51.61	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				117		%
Holmium	165-2				105		%
Indium	115-1				114		%
Indium	115-2				101		%
Iron	54-2	1.14	1.41	-0.16	0.80	105.18	ppb
Iron	56-2	2.20	2.14	2.02	2.12	4.28	ppb
Iron	57-2	2.75	2.49	2.32	2.52	8.66	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:16:59	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.27	0.16	0.07	0.17	61.19	ppb
Lead	207-1	0.27	0.10	0.08	0.15	67.96	ppb
Lead	208-1	0.30	0.12	0.07	0.16	75.24	ppb
Lithium	6-1				118		%
Magnesium	24-2	4.17	4.86	3.59	4.20	15.13	ppb
Manganese	55-2	0.10	0.11	0.11	0.10	7.93	ppb
Molybdenum	94-1	0.75	0.34	0.23	0.44	61.58	ppb
Molybdenum	95-1	0.72	0.34	0.21	0.42	62.18	ppb
Molybdenum	96-1	0.71	0.35	0.21	0.43	60.01	ppb
Molybdenum	97-1	0.74	0.37	0.17	0.43	67.00	ppb
Molybdenum	98-1	0.77	0.32	0.19	0.43	71.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	0.00	0.01	132.00	ppb
Phosphorus	31-2	-19.65	-14.47	-9.90	-14.67		ppb
Potassium	39-2	13.22	11.42	12.63	12.42	7.40	ppb
Rhodium	103-1				110		%
Rhodium	103-2				101		%
Scandium	45-1				114		%
Scandium	45-2				96		%
Selenium	82-1	0.85	0.91	0.46	0.74	32.66	ppb
Selenium	77-2	0.42	0.43	-0.92	-0.02		ppb
Selenium	78-2	0.94	1.82	0.12	0.96	88.23	ppb
Silicon	28-1	-27.18	-17.01	-17.51	-20.57		ppb
Silver	107-1	0.02	0.13	0.01	0.05	126.37	ppb
Silver	109-1	0.01	0.03	0.02	0.02	60.10	ppb
Sodium	23-2	27.64	28.11	24.88	26.88	6.50	ppb
Strontium	86-1	0.50	0.24	0.19	0.31	53.74	ppb
Strontium	88-1	0.60	0.24	0.13	0.32	76.05	ppb
Sulfur	34-1	-2431.26	-1124.00	-1218.35	-1591.20		ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.01	0.00	0.02	115.43	ppb
Thallium	205-1	0.03	0.01	0.01	0.01	67.50	ppb
Tin	118-1	0.06	0.01	0.02	0.03	105.20	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:16:59	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.55	0.25	0.01	0.27	99.81	ppb
Uranium	238-1	0.06	0.02	0.01	0.03	72.11	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	29.25	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				99		%
Zinc	66-2	0.05	0.21	0.23	0.16	59.84	ppb
Zirconium	90-1	0.08	0.04	0.03	0.05	53.01	ppb
Zirconium	91-1	0.03	0.01	0.03	0.03	42.47	ppb

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : PB141104BL Instrumnet Name : P8
 Client Sample ID : PB141104BL Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:23:51 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	-0.11	-0.22	-0.12		ppb
Antimony	121-1	0.03	0.02	0.03	0.03	10.92	ppb
Arsenic	75-2	0.01	-0.03	0.00	-0.01		ppb
Barium	135-1	0.01	0.02	0.00	0.01	67.28	ppb
Barium	137-1	0.02	-0.01	0.00	0.00	396.37	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	7.94	9.28	8.46	8.56	7.91	ppb
Boron	11-1	8.10	9.21	8.02	8.44	7.91	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.10	-0.08	-0.07		ppb
Cadmium	106-1	-0.31	-1.32	-0.75	-0.79		ppb
Cadmium	108-1	0.17	0.09	0.44	0.23	78.47	ppb
Calcium	43-1	-0.42	-0.24	-1.66	-0.77		ppb
Calcium	44-1	-1.31	4.46	-0.64	0.84	377.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.08	0.04	0.05	57.46	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	51.98	ppb
Copper	63-1	0.09	0.11	0.06	0.09	26.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	54-2	2.00	-1.05	-0.42	0.18	912.41	ppb
Iron	56-2	0.41	0.52	0.58	0.50	16.51	ppb
Iron	57-2	2.28	0.35	-1.11	0.51	335.40	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	PB141104BL	Instrumnet Name :	P8
Client Sample ID :	PB141104BL	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:23:51	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.03	0.05	0.02	0.03	46.78	ppb
Lead	207-1	0.03	0.01	0.01	0.02	57.08	ppb
Lead	208-1	0.01	0.02	0.01	0.02	20.67	ppb
Lithium	6-1				110		%
Magnesium	24-2	0.27	1.21	0.94	0.81	59.57	ppb
Manganese	55-2	0.02	0.02	0.05	0.03	50.64	ppb
Molybdenum	94-1	0.01	0.05	0.02	0.02	89.38	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	41.36	ppb
Molybdenum	96-1	0.05	0.03	0.00	0.03	93.29	ppb
Molybdenum	97-1	0.04	0.05	0.02	0.04	47.18	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	50.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.04	0.01	550.26	ppb
Phosphorus	31-2	-27.98	-8.15	-5.44	-13.86		ppb
Potassium	39-2	6.56	5.57	6.72	6.28	9.92	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				97		%
Selenium	82-1	0.47	0.02	0.27	0.26	87.70	ppb
Selenium	77-2	-0.92	-0.92	0.44	-0.47		ppb
Selenium	78-2	1.53	-0.35	0.65	0.61	154.18	ppb
Silicon	28-1	-20.12	-10.87	-18.21	-16.40		ppb
Silver	107-1	-0.02	-0.02	-0.01	-0.02		ppb
Silver	109-1	-0.01	-0.02	-0.02	-0.02		ppb
Sodium	23-2	16.24	10.33	14.65	13.74	22.24	ppb
Strontium	86-1	-0.07	0.04	-0.09	-0.04		ppb
Strontium	88-1	0.01	0.00	0.01	0.01	68.52	ppb
Sulfur	34-1	-1441.28	-59.68	-1051.02	-850.66		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.03	0.00	-0.01		ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	PB141104BL	Instrumnet Name :	P8
Client Sample ID :	PB141104BL	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:23:51	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.08	0.04	-0.09	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	76.42	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	323.82	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				99		%
Zinc	66-2	-0.05	-0.06	0.15	0.01	1019.28	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	27.79	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	309.13	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	PB141104BS	Instrumnet Name :	P8
Client Sample ID :	PB141104BS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:26:55	DataFile Name :	043LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9663.07	9646.34	9160.46	9489.96	3.01	ppb
Antimony	121-1	487.52	468.59	484.43	480.18	2.11	ppb
Arsenic	75-2	485.82	482.17	465.34	477.78	2.29	ppb
Barium	135-1	2401.08	2318.69	2416.98	2378.92	2.22	ppb
Barium	137-1	2387.06	2325.08	2393.36	2368.50	1.59	ppb
Beryllium	9-1	459.41	496.71	454.80	470.30	4.89	ppb
Bismuth	209-1				115		%
Bismuth	209-2				104		%
Boron	10-1	400.78	454.44	452.88	436.03	7.00	ppb
Boron	11-1	404.52	449.13	448.60	434.08	5.90	ppb
Bromine	81-1						cps
Cadmium	111-1	478.23	482.18	484.84	481.75	0.69	ppb
Cadmium	106-1	487.41	488.90	502.47	492.93	1.68	ppb
Cadmium	108-1	499.70	495.31	481.04	492.02	1.98	ppb
Calcium	43-1	53466.41	53073.51	50331.25	52290.39	3.27	ppb
Calcium	44-1	51807.74	51150.71	50017.26	50991.90	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	472.33	482.55	456.99	470.62	2.73	ppb
Cobalt	59-2	500.44	501.39	464.23	488.69	4.33	ppb
Copper	63-1	4911.82	4957.20	4745.15	4871.39	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				115		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	54-2	26859.01	25968.06	25069.52	25965.53	3.45	ppb
Iron	56-2	25828.86	25237.61	23768.44	24944.97	4.25	ppb
Iron	57-2	25005.69	24894.60	23545.93	24482.07	3.32	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	PB141104BS	Instrumnet Name :	P8
Client Sample ID :	PB141104BS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:26:55	DataFile Name :	043LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2305.22	2395.02	2403.38	2367.87	2.30	ppb
Lead	207-1	2281.93	2372.94	2348.47	2334.45	2.02	ppb
Lead	208-1	2317.70	2376.36	2366.33	2353.46	1.33	ppb
Lithium	6-1				116		%
Magnesium	24-2	49635.60	48744.68	48011.55	48797.27	1.67	ppb
Manganese	55-2	5028.88	4875.04	4641.96	4848.63	4.02	ppb
Molybdenum	94-1	5348.72	5256.54	5147.72	5251.00	1.92	ppb
Molybdenum	95-1	5348.26	5278.98	5094.88	5240.71	2.50	ppb
Molybdenum	96-1	5144.56	5135.85	4931.69	5070.70	2.38	ppb
Molybdenum	97-1	5184.10	5235.52	4915.83	5111.81	3.36	ppb
Molybdenum	98-1	5349.08	5297.96	5017.35	5221.46	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.22	492.91	465.68	486.60	3.82	ppb
Phosphorus	31-2	10001.36	10243.87	9835.84	10027.02	2.05	ppb
Potassium	39-2	25249.00	25240.19	24231.63	24906.94	2.35	ppb
Rhodium	103-1				108		%
Rhodium	103-2				101		%
Scandium	45-1				116		%
Scandium	45-2				100		%
Selenium	82-1	483.38	483.46	469.59	478.81	1.67	ppb
Selenium	77-2	462.37	488.11	473.58	474.69	2.72	ppb
Selenium	78-2	487.96	470.19	468.70	475.62	2.25	ppb
Silicon	28-1	387.52	401.16	402.67	397.12	2.10	ppb
Silver	107-1	500.29	484.86	502.10	495.75	1.91	ppb
Silver	109-1	504.61	488.91	479.42	490.98	2.59	ppb
Sodium	23-2	49413.20	49459.23	47788.04	48886.82	1.95	ppb
Strontium	86-1	4782.03	4802.10	4621.72	4735.29	2.09	ppb
Strontium	88-1	4943.88	4771.72	4629.99	4781.86	3.29	ppb
Sulfur	34-1	11218.42	10961.19	10181.45	10787.02	5.01	ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	485.34	477.10	474.16	478.87	1.21	ppb
Thallium	205-1	473.33	469.99	476.05	473.12	0.64	ppb
Tin	118-1	494.60	476.68	485.19	485.49	1.85	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	PB141104BS	Instrumnet Name :	P8
Client Sample ID :	PB141104BS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:26:55	DataFile Name :	043LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5335.31	5361.17	5254.70	5317.06	1.04	ppb
Uranium	238-1	461.13	440.94	461.14	454.40	2.57	ppb
Vanadium	51-2	488.30	491.73	466.09	482.04	2.89	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	4982.18	5016.74	4716.19	4905.04	3.35	ppb
Zirconium	90-1	473.69	468.96	468.56	470.40	0.61	ppb
Zirconium	91-1	493.31	478.44	474.82	482.19	2.03	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-14RE	Instrumnet Name :	P8
Client Sample ID :	HANDWASHER-KITCHE	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:29:48	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.51	25.76	26.43	26.23	1.56	ppb
Antimony	121-1	0.58	0.61	0.48	0.56	12.42	ppb
Arsenic	75-2	0.19	0.18	0.24	0.21	16.50	ppb
Barium	135-1	38.24	46.67	40.01	41.64	10.68	ppb
Barium	137-1	39.99	48.09	39.83	42.64	11.08	ppb
Beryllium	9-1	0.50	0.24	0.13	0.29	65.27	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	98.31	110.57	91.26	100.05	9.77	ppb
Boron	11-1	98.11	114.43	97.14	103.23	9.41	ppb
Bromine	81-1						cps
Cadmium	111-1	0.39	0.20	0.09	0.23	68.39	ppb
Cadmium	106-1	-0.73	-0.37	-0.50	-0.53		ppb
Cadmium	108-1	1.15	0.57	0.01	0.58	99.43	ppb
Calcium	43-1	28179.04	37244.68	32416.47	32613.39	13.91	ppb
Calcium	44-1	27589.47	35946.09	32241.23	31925.60	13.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.33	0.33	0.29	0.32	5.95	ppb
Cobalt	59-2	0.58	0.53	0.60	0.57	5.90	ppb
Copper	63-1	402.65	544.77	457.25	468.22	15.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	245.72	242.31	239.30	242.44	1.32	ppb
Iron	56-2	245.84	241.41	245.83	244.36	1.05	ppb
Iron	57-2	270.12	267.45	276.36	271.31	1.68	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-14RE	Instrumnet Name :	P8
Client Sample ID :	HANDWASHER-KITCHE	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:29:48	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4.74	4.93	3.76	4.47	14.00	ppb
Lead	207-1	4.76	4.66	3.42	4.28	17.40	ppb
Lead	208-1	4.79	4.67	3.69	4.38	13.81	ppb
Lithium	6-1				97		%
Magnesium	24-2	10996.07	11327.67	10904.65	11076.13	2.01	ppb
Manganese	55-2	24.04	24.74	24.91	24.56	1.87	ppb
Molybdenum	94-1	4.29	2.98	1.80	3.02	41.11	ppb
Molybdenum	95-1	4.77	3.18	1.76	3.24	46.52	ppb
Molybdenum	96-1	4.20	2.69	1.82	2.90	41.57	ppb
Molybdenum	97-1	4.36	3.23	1.69	3.09	43.34	ppb
Molybdenum	98-1	4.88	3.38	1.72	3.33	47.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.11	4.42	4.18	4.24	3.92	ppb
Phosphorus	31-2	284.91	301.98	276.09	287.66	4.58	ppb
Potassium	39-2	2096.78	2128.56	2157.02	2127.45	1.42	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	1.06	0.33	0.61	0.67	55.25	ppb
Selenium	77-2	-0.92	-0.92	-0.92	-0.92		ppb
Selenium	78-2	0.03	0.02	0.47	0.17	151.19	ppb
Silicon	28-1	2669.51	3471.59	2897.78	3012.96	13.72	ppb
Silver	107-1	0.16	0.25	0.20	0.20	22.85	ppb
Silver	109-1	0.16	0.28	0.17	0.20	31.57	ppb
Sodium	23-2	31328.09	31646.27	32590.40	31854.92	2.06	ppb
Strontium	86-1	143.93	187.93	160.14	164.00	13.57	ppb
Strontium	88-1	143.39	192.05	159.06	164.83	15.07	ppb
Sulfur	34-1	16856.82	25326.05	18696.31	20293.06	21.95	ppb
Terbium	159-1				98		%
Terbium	159-2				106		%
Thallium	203-1	0.34	0.15	0.12	0.20	58.52	ppb
Thallium	205-1	0.39	0.22	0.10	0.24	59.67	ppb
Tin	118-1	0.76	0.72	0.50	0.66	21.21	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-14RE	Instrumnet Name :	P8
Client Sample ID :	HANDWASHER-KITCHE	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:29:48	DataFile Name :	044AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	3.65	2.33	1.17	2.38	52.19	ppb
Uranium	238-1	0.38	0.19	0.10	0.22	64.23	ppb
Vanadium	51-2	0.26	0.23	0.24	0.24	7.54	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				96		%
Yttrium	89-2				99		%
Zinc	66-2	278.35	280.54	280.01	279.64	0.41	ppb
Zirconium	90-1	0.30	0.24	0.12	0.22	42.79	ppb
Zirconium	91-1	0.33	0.26	0.08	0.22	57.43	ppb

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-15 Instrumnet Name : P8
 Client Sample ID : RINSE-SINK-KITCHEN Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:32:48 DataFile Name : 045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.56	28.39	27.60	28.85	5.32	ppb
Antimony	121-1	0.15	0.17	0.14	0.15	9.98	ppb
Arsenic	75-2	0.15	0.12	0.09	0.12	24.14	ppb
Barium	135-1	36.49	37.08	35.09	36.22	2.82	ppb
Barium	137-1	35.96	36.48	37.48	36.64	2.12	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	3.44	ppb
Bismuth	209-1				112		%
Bismuth	209-2				101		%
Boron	10-1	58.31	60.33	67.30	61.98	7.61	ppb
Boron	11-1	62.32	59.44	66.88	62.88	5.97	ppb
Bromine	81-1						cps
Cadmium	111-1	0.20	0.02	0.13	0.12	76.92	ppb
Cadmium	106-1	0.91	-0.97	0.74	0.23	457.24	ppb
Cadmium	108-1	0.08	0.15	0.33	0.19	68.23	ppb
Calcium	43-1	27649.60	27584.15	28159.31	27797.69	1.13	ppb
Calcium	44-1	28174.22	27192.98	28641.90	28003.03	2.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.29	0.22	0.18	0.23	24.93	ppb
Cobalt	59-2	0.86	0.85	0.81	0.84	3.10	ppb
Copper	63-1	272.73	279.47	277.77	276.66	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				110		%
Indium	115-2				99		%
Iron	54-2	390.08	412.01	388.68	396.92	3.30	ppb
Iron	56-2	412.28	396.93	391.82	400.35	2.66	ppb
Iron	57-2	427.37	410.78	406.40	414.85	2.67	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-15	Instrumnet Name :	P8
Client Sample ID :	RINSE-SINK-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:32:48	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.63	2.70	2.71	2.68	1.58	ppb
Lead	207-1	2.39	2.57	2.49	2.48	3.54	ppb
Lead	208-1	2.50	2.63	2.61	2.58	2.68	ppb
Lithium	6-1				110		%
Magnesium	24-2	11763.10	11482.66	11783.79	11676.52	1.44	ppb
Manganese	55-2	20.48	20.59	20.42	20.50	0.42	ppb
Molybdenum	94-1	0.96	0.76	0.68	0.80	18.29	ppb
Molybdenum	95-1	0.78	0.62	0.69	0.70	11.77	ppb
Molybdenum	96-1	0.84	0.67	0.73	0.75	12.04	ppb
Molybdenum	97-1	0.76	0.80	0.64	0.73	11.42	ppb
Molybdenum	98-1	0.79	0.76	0.74	0.76	3.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.97	53.05	51.58	52.87	2.28	ppb
Phosphorus	31-2	343.48	387.35	331.26	354.03	8.33	ppb
Potassium	39-2	2304.05	2197.53	2176.00	2225.86	3.08	ppb
Rhodium	103-1				106		%
Rhodium	103-2				98		%
Scandium	45-1				114		%
Scandium	45-2				96		%
Selenium	82-1	0.92	0.52	0.69	0.71	28.38	ppb
Selenium	77-2	-0.92	-0.92	-0.92	-0.92		ppb
Selenium	78-2	1.48	2.23	1.65	1.79	22.06	ppb
Silicon	28-1	2734.59	2750.78	2827.26	2770.88	1.79	ppb
Silver	107-1	0.02	0.02	0.01	0.02	45.87	ppb
Silver	109-1	0.02	0.01	0.02	0.02	42.95	ppb
Sodium	23-2	33151.27	31923.45	32470.77	32515.17	1.89	ppb
Strontium	86-1	139.54	138.62	141.74	139.97	1.15	ppb
Strontium	88-1	139.01	140.30	143.91	141.07	1.80	ppb
Sulfur	34-1	15721.41	15172.92	15816.61	15570.31	2.23	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.01	0.01	0.01	139.11	ppb
Tin	118-1	0.06	0.06	0.06	0.06	6.24	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-15	Instrumnet Name :	P8
Client Sample ID :	RINSE-SINK-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:32:48	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.44	0.32	0.36	0.37	15.32	ppb
Uranium	238-1	0.04	0.05	0.03	0.04	20.38	ppb
Vanadium	51-2	0.23	0.23	0.20	0.22	9.11	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	689.89	664.73	667.62	674.08	2.04	ppb
Zirconium	90-1	0.09	0.07	0.05	0.07	33.57	ppb
Zirconium	91-1	0.05	0.08	0.05	0.06	27.42	ppb

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-14 Instrumnet Name : P8
 Client Sample ID : HANDWASHER-KITCHE Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:35:47 DataFile Name : 046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.08	26.43	26.10	26.20	0.73	ppb
Antimony	121-1	0.12	0.12	0.14	0.13	6.52	ppb
Arsenic	75-2	0.09	0.12	0.20	0.14	41.62	ppb
Barium	135-1	35.61	35.36	36.82	35.93	2.18	ppb
Barium	137-1	35.76	36.77	37.04	36.52	1.84	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	38.98	ppb
Bismuth	209-1				113		%
Bismuth	209-2				103		%
Boron	10-1	49.24	53.09	53.32	51.88	4.42	ppb
Boron	11-1	50.31	53.82	52.30	52.14	3.38	ppb
Bromine	81-1						cps
Cadmium	111-1	0.11	-0.08	0.08	0.03	302.97	ppb
Cadmium	106-1	0.91	-1.62	0.44	-0.09		ppb
Cadmium	108-1	0.26	0.18	0.09	0.18	47.87	ppb
Calcium	43-1	27498.15	28850.13	28804.86	28384.38	2.71	ppb
Calcium	44-1	27939.76	29690.10	28647.12	28758.99	3.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.30	0.29	0.28	7.85	ppb
Cobalt	59-2	0.57	0.51	0.50	0.53	7.05	ppb
Copper	63-1	401.09	415.05	412.28	409.47	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				103		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	54-2	252.39	243.13	250.66	248.73	1.98	ppb
Iron	56-2	246.55	238.33	246.41	243.77	1.93	ppb
Iron	57-2	262.00	280.93	270.83	271.25	3.49	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-14	Instrumnet Name :	P8
Client Sample ID :	HANDWASHER-KITCHE	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:35:47	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.84	2.93	2.95	2.90	1.98	ppb
Lead	207-1	2.80	3.00	2.99	2.93	3.76	ppb
Lead	208-1	2.84	3.00	3.00	2.95	3.09	ppb
Lithium	6-1				112		%
Magnesium	24-2	11348.37	10763.24	10761.06	10957.56	3.09	ppb
Manganese	55-2	24.25	24.09	23.70	24.02	1.17	ppb
Molybdenum	94-1	0.52	0.55	0.55	0.54	3.46	ppb
Molybdenum	95-1	0.57	0.45	0.55	0.52	12.36	ppb
Molybdenum	96-1	0.51	0.50	0.51	0.51	0.97	ppb
Molybdenum	97-1	0.56	0.51	0.44	0.51	11.76	ppb
Molybdenum	98-1	0.59	0.56	0.52	0.55	5.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.28	3.93	4.35	4.19	5.35	ppb
Phosphorus	31-2	242.05	208.54	248.42	233.00	9.19	ppb
Potassium	39-2	2200.77	2126.11	2171.73	2166.21	1.74	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				113		%
Scandium	45-2				98		%
Selenium	82-1	-0.33	0.14	0.55	0.12	359.02	ppb
Selenium	77-2	-0.92	-0.92	0.43	-0.47		ppb
Selenium	78-2	1.85	1.02	1.21	1.36	31.85	ppb
Silicon	28-1	2568.71	2681.72	2721.90	2657.44	2.99	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.54	ppb
Silver	109-1	0.03	0.02	0.01	0.02	31.28	ppb
Sodium	23-2	32338.49	31366.31	31507.88	31737.56	1.65	ppb
Strontium	86-1	137.92	142.13	141.62	140.56	1.63	ppb
Strontium	88-1	143.36	145.53	143.99	144.30	0.77	ppb
Sulfur	34-1	15307.46	16706.68	16348.44	16120.86	4.51	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	-0.02	0.01	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.39	0.36	0.39	0.38	5.44	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-14	Instrumnet Name :	P8
Client Sample ID :	HANDWASHER-KITCHE	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:35:47	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.33	0.37	0.35	0.35	6.13	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	5.41	ppb
Vanadium	51-2	0.19	0.17	0.22	0.20	10.76	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				100		%
Zinc	66-2	283.26	272.39	282.79	279.48	2.20	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	30.62	ppb
Zirconium	91-1	0.00	0.03	0.02	0.02	108.17	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-16	Instrumnet Name :	P8
Client Sample ID :	FB-12-1-21	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:38:47	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.39	1.90	2.28	2.52	30.51	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	34.45	ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.09	0.07	0.01	0.06	75.78	ppb
Barium	137-1	0.04	0.04	0.05	0.04	14.23	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	81.91	ppb
Bismuth	209-1				111		%
Bismuth	209-2				101		%
Boron	10-1	18.45	16.96	18.19	17.87	4.47	ppb
Boron	11-1	17.91	17.39	18.28	17.86	2.52	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	-0.06	-0.02	-0.02		ppb
Cadmium	106-1	0.25	-0.64	-0.51	-0.30		ppb
Cadmium	108-1	-0.16	-0.01	-0.19	-0.12		ppb
Calcium	43-1	21.06	16.17	16.58	17.94	15.13	ppb
Calcium	44-1	21.45	17.07	20.27	19.59	11.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.13	0.09	0.08	59.99	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.29	0.18	0.18	0.22	29.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	54-2	6.22	4.85	4.78	5.28	15.32	ppb
Iron	56-2	6.17	5.62	5.70	5.83	5.05	ppb
Iron	57-2	4.87	5.75	4.72	5.12	10.82	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-16	Instrumnet Name :	P8
Client Sample ID :	FB-12-1-21	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:38:47	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.05	0.06	15.03	ppb
Lead	207-1	0.06	0.03	0.01	0.04	66.91	ppb
Lead	208-1	0.06	0.05	0.06	0.06	4.75	ppb
Lithium	6-1				106		%
Magnesium	24-2	4.00	2.27	2.97	3.08	28.34	ppb
Manganese	55-2	0.51	0.50	0.48	0.50	3.68	ppb
Molybdenum	94-1	0.08	0.07	0.04	0.06	33.95	ppb
Molybdenum	95-1	0.07	0.03	0.04	0.05	46.34	ppb
Molybdenum	96-1	0.08	0.05	0.04	0.06	33.24	ppb
Molybdenum	97-1	0.05	0.03	0.01	0.03	53.21	ppb
Molybdenum	98-1	0.06	0.06	0.03	0.05	39.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.01	0.01	177.40	ppb
Phosphorus	31-2	-10.52	-2.08	-32.47	-15.02		ppb
Potassium	39-2	2.55	18.74	9.50	10.26	79.11	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				111		%
Scandium	45-2				96		%
Selenium	82-1	0.63	1.24	-0.33	0.51	154.83	ppb
Selenium	77-2	-0.92	0.44	-0.92	-0.47		ppb
Selenium	78-2	0.06	-0.09	0.30	0.09	217.32	ppb
Silicon	28-1	-11.45	-11.51	-5.29	-9.42		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	109-1	-0.02	-0.03	-0.01	-0.02		ppb
Sodium	23-2	21.39	22.11	17.79	20.43	11.32	ppb
Strontium	86-1	0.11	0.05	0.07	0.08	36.84	ppb
Strontium	88-1	0.11	0.06	0.06	0.08	33.45	ppb
Sulfur	34-1	-1688.74	-1583.99	-840.41	-1371.05		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	-0.04	-0.04	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.03		ppb
Tin	118-1	0.17	0.21	0.20	0.19	10.86	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-16	Instrumnet Name :	P8
Client Sample ID :	FB-12-1-21	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:38:47	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.05	0.11	0.04	0.07	50.84	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	108.09	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	56.05	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	0.97	0.80	1.05	0.94	13.78	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	84.55	ppb
Zirconium	91-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01MS	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMMS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:41:49	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9380.63	9414.02	9867.89	9554.18	2.85	ppb
Antimony	121-1	495.49	495.81	509.94	500.41	1.65	ppb
Arsenic	75-2	526.17	526.09	550.62	534.30	2.65	ppb
Barium	135-1	2364.61	2376.39	2438.85	2393.28	1.67	ppb
Barium	137-1	2334.73	2395.79	2423.69	2384.74	1.91	ppb
Beryllium	9-1	471.83	490.60	496.20	486.21	2.63	ppb
Bismuth	209-1				107		%
Bismuth	209-2				96		%
Boron	10-1	435.43	475.82	499.16	470.14	6.86	ppb
Boron	11-1	432.11	488.81	514.73	478.55	8.83	ppb
Bromine	81-1						cps
Cadmium	111-1	515.59	507.25	488.96	503.93	2.70	ppb
Cadmium	106-1	508.49	512.62	495.21	505.44	1.80	ppb
Cadmium	108-1	483.76	481.90	470.54	478.73	1.50	ppb
Calcium	43-1	78551.36	79437.41	83427.13	80471.96	3.23	ppb
Calcium	44-1	77027.22	78799.06	78468.52	78098.27	1.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	493.77	499.23	524.31	505.77	3.22	ppb
Cobalt	59-2	504.46	513.64	540.53	519.54	3.61	ppb
Copper	63-1	5655.81	5532.13	5461.08	5549.67	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	54-2	26442.66	27509.88	28101.35	27351.30	3.07	ppb
Iron	56-2	25822.56	25830.10	26577.93	26076.86	1.66	ppb
Iron	57-2	25225.02	24813.97	25778.41	25272.47	1.91	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01MS	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMMS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:41:49	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2404.03	2313.22	2348.14	2355.13	1.95	ppb
Lead	207-1	2436.35	2436.24	2384.13	2418.91	1.25	ppb
Lead	208-1	2417.53	2412.18	2410.28	2413.33	0.16	ppb
Lithium	6-1				109		%
Magnesium	24-2	58855.29	58291.91	61908.65	59685.28	3.26	ppb
Manganese	55-2	5474.30	5573.97	5773.39	5607.22	2.72	ppb
Molybdenum	94-1	2815.42	2813.31	2978.67	2869.13	3.31	ppb
Molybdenum	95-1	2242.91	2259.76	2418.65	2307.11	4.20	ppb
Molybdenum	96-1	2284.54	2250.83	2438.82	2324.73	4.31	ppb
Molybdenum	97-1	2347.14	2211.40	2416.68	2325.08	4.49	ppb
Molybdenum	98-1	2362.89	2228.28	2477.98	2356.39	5.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.75	508.59	537.80	515.71	3.79	ppb
Phosphorus	31-2	250.28	283.79	269.41	267.83	6.28	ppb
Potassium	39-2	27424.86	27640.04	28925.80	27996.90	2.90	ppb
Rhodium	103-1				102		%
Rhodium	103-2				93		%
Scandium	45-1				108		%
Scandium	45-2				93		%
Selenium	82-1	474.74	462.53	493.68	476.98	3.29	ppb
Selenium	77-2	529.50	465.69	538.36	511.18	7.76	ppb
Selenium	78-2	498.73	500.72	523.18	507.54	2.68	ppb
Silicon	28-1	3006.84	2961.44	3018.25	2995.51	1.00	ppb
Silver	107-1	367.27	389.80	414.82	390.63	6.09	ppb
Silver	109-1	257.17	498.03	351.99	369.06	32.88	ppb
Sodium	23-2	80371.81	79075.74	84487.15	81311.57	3.47	ppb
Strontium	86-1	4861.85	4913.92	4925.60	4900.46	0.69	ppb
Strontium	88-1	4872.88	4911.29	5024.80	4936.32	1.60	ppb
Sulfur	34-1	15914.78	14998.83	15677.77	15530.46	3.06	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	490.92	511.95	492.08	498.32	2.37	ppb
Thallium	205-1	490.39	485.56	488.03	487.99	0.49	ppb
Tin	118-1	490.88	487.55	490.41	489.61	0.37	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01MS	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMMS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:41:49	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2434.13	2414.06	2393.79	2413.99	0.84	ppb
Uranium	238-1	475.50	491.09	489.55	485.38	1.77	ppb
Vanadium	51-2	507.54	515.59	538.92	520.68	3.13	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				94		%
Zinc	66-2	5661.35	5646.69	5960.11	5756.05	3.07	ppb
Zirconium	90-1	474.86	473.25	482.51	476.87	1.04	ppb
Zirconium	91-1	468.47	460.72	498.49	475.89	4.19	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01MSD	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:44:45	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9588.88	9482.62	9503.30	9524.93	0.59	ppb
Antimony	121-1	538.77	542.96	514.19	531.97	2.92	ppb
Arsenic	75-2	532.22	525.58	537.71	531.84	1.14	ppb
Barium	135-1	2611.75	2631.78	2436.42	2559.99	4.20	ppb
Barium	137-1	2560.53	2597.73	2403.01	2520.42	4.10	ppb
Beryllium	9-1	533.50	534.36	488.36	518.74	5.07	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	532.51	577.11	547.91	552.51	4.10	ppb
Boron	11-1	558.90	582.75	556.29	565.98	2.58	ppb
Bromine	81-1						cps
Cadmium	111-1	535.38	546.75	504.70	528.94	4.11	ppb
Cadmium	106-1	522.16	543.19	510.03	525.13	3.19	ppb
Cadmium	108-1	491.44	517.17	469.83	492.81	4.81	ppb
Calcium	43-1	82423.62	86100.48	78630.51	82384.87	4.53	ppb
Calcium	44-1	81782.80	81174.42	77688.97	80215.40	2.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	510.67	504.93	504.22	506.61	0.70	ppb
Cobalt	59-2	520.80	516.99	517.60	518.47	0.39	ppb
Copper	63-1	5830.53	5961.99	5638.02	5810.18	2.80	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				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	54-2	27405.83	27751.44	27565.42	27574.23	0.63	ppb
Iron	56-2	26724.92	26054.60	26057.46	26278.99	1.47	ppb
Iron	57-2	25732.97	25436.83	25251.97	25473.92	0.95	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01MSD	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:44:45	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2599.73	2553.19	2473.35	2542.09	2.51	ppb
Lead	207-1	2633.43	2512.31	2483.59	2543.11	3.13	ppb
Lead	208-1	2663.32	2524.93	2502.25	2563.50	3.40	ppb
Lithium	6-1				102		%
Magnesium	24-2	60030.69	58676.00	59929.34	59545.35	1.27	ppb
Manganese	55-2	5557.91	5718.80	5597.37	5624.69	1.49	ppb
Molybdenum	94-1	3073.86	3067.80	2851.61	2997.76	4.22	ppb
Molybdenum	95-1	2582.90	2522.26	2308.67	2471.28	5.83	ppb
Molybdenum	96-1	2584.82	2528.11	2367.53	2493.48	4.52	ppb
Molybdenum	97-1	2562.42	2496.14	2417.69	2492.08	2.91	ppb
Molybdenum	98-1	2593.85	2518.24	2426.67	2512.92	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.60	519.97	518.53	518.37	0.33	ppb
Phosphorus	31-2	310.20	251.55	189.89	250.55	24.01	ppb
Potassium	39-2	28615.60	28279.57	28066.04	28320.40	0.98	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				93		%
Selenium	82-1	522.11	515.96	483.47	507.18	4.09	ppb
Selenium	77-2	507.71	483.26	612.98	534.65	12.89	ppb
Selenium	78-2	521.58	494.26	505.70	507.18	2.71	ppb
Silicon	28-1	3124.07	3339.01	2960.70	3141.26	6.04	ppb
Silver	107-1	527.18	292.91	385.58	401.89	29.36	ppb
Silver	109-1	330.68	397.89	366.39	364.99	9.21	ppb
Sodium	23-2	79905.92	79960.57	80656.42	80174.30	0.52	ppb
Strontium	86-1	5370.86	5098.54	4912.14	5127.18	4.50	ppb
Strontium	88-1	5273.05	5160.31	4932.85	5122.07	3.38	ppb
Sulfur	34-1	17551.75	18234.04	14614.66	16800.15	11.45	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	536.44	501.00	515.11	517.52	3.45	ppb
Thallium	205-1	542.60	507.50	500.38	516.83	4.37	ppb
Tin	118-1	509.74	529.59	504.16	514.50	2.60	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01MSD	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:44:45	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2615.44	2512.29	2428.17	2518.63	3.72	ppb
Uranium	238-1	538.23	515.01	493.21	515.48	4.37	ppb
Vanadium	51-2	525.32	518.23	520.91	521.49	0.69	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	5832.64	5798.52	5736.37	5789.18	0.84	ppb
Zirconium	90-1	514.29	510.14	487.11	503.85	2.91	ppb
Zirconium	91-1	509.83	514.51	484.23	502.86	3.24	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01A	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMA	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:47:38	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9439.06	9227.67	9371.19	9345.97	1.15	ppb
Antimony	121-1	493.38	496.58	502.54	497.50	0.93	ppb
Arsenic	75-2	534.38	526.65	526.54	529.19	0.85	ppb
Barium	135-1	2433.83	2408.54	2398.23	2413.53	0.76	ppb
Barium	137-1	2377.16	2386.10	2368.83	2377.36	0.36	ppb
Beryllium	9-1	491.62	513.44	505.35	503.47	2.19	ppb
Bismuth	209-1				108		%
Bismuth	209-2				98		%
Boron	10-1	524.60	580.21	573.40	559.41	5.42	ppb
Boron	11-1	519.34	571.63	582.68	557.88	6.06	ppb
Bromine	81-1						cps
Cadmium	111-1	491.97	499.46	498.30	496.57	0.81	ppb
Cadmium	106-1	488.61	495.91	498.19	494.24	1.01	ppb
Cadmium	108-1	474.15	478.49	481.17	477.94	0.74	ppb
Calcium	43-1	80122.03	80345.44	80811.93	80426.46	0.44	ppb
Calcium	44-1	76920.69	76745.55	78164.23	77276.82	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.48	497.07	500.24	498.93	0.33	ppb
Cobalt	59-2	532.98	515.52	532.98	527.16	1.91	ppb
Copper	63-1	5485.52	5780.21	5740.27	5668.66	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				96		%
Iron	54-2	25899.70	26538.92	25630.41	26023.01	1.79	ppb
Iron	56-2	25925.40	25311.40	25227.01	25487.94	1.50	ppb
Iron	57-2	25072.75	24620.51	24878.15	24857.14	0.91	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01A	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMA	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:47:38	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2372.95	2379.18	2393.98	2382.04	0.45	ppb
Lead	207-1	2429.27	2348.55	2437.13	2404.98	2.04	ppb
Lead	208-1	2418.65	2370.32	2407.78	2398.92	1.06	ppb
Lithium	6-1				106		%
Magnesium	24-2	58695.82	57969.01	58506.26	58390.36	0.65	ppb
Manganese	55-2	5539.32	5425.85	5370.03	5445.07	1.58	ppb
Molybdenum	94-1	2912.67	3020.62	2855.97	2929.75	2.85	ppb
Molybdenum	95-1	2355.23	2517.52	2395.40	2422.72	3.49	ppb
Molybdenum	96-1	2391.28	2534.01	2384.11	2436.47	3.47	ppb
Molybdenum	97-1	2379.43	2480.39	2340.83	2400.22	3.00	ppb
Molybdenum	98-1	2413.50	2487.60	2360.18	2420.43	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.45	504.83	512.29	511.85	1.33	ppb
Phosphorus	31-2	280.84	182.21	297.81	253.62	24.61	ppb
Potassium	39-2	27533.99	27370.18	26940.99	27281.72	1.12	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				95		%
Selenium	82-1	482.69	499.44	487.62	489.92	1.76	ppb
Selenium	77-2	475.62	518.00	476.03	489.88	4.97	ppb
Selenium	78-2	508.68	507.16	513.06	509.63	0.60	ppb
Silicon	28-1	2897.28	3114.37	3031.44	3014.36	3.63	ppb
Silver	107-1	363.63	353.97	277.75	331.78	14.18	ppb
Silver	109-1	519.69	520.15	418.94	486.26	11.99	ppb
Sodium	23-2	79585.19	77056.13	78337.57	78326.30	1.61	ppb
Strontium	86-1	4917.16	5103.60	4966.97	4995.91	1.93	ppb
Strontium	88-1	4902.22	4987.42	4976.42	4955.35	0.94	ppb
Sulfur	34-1	15612.04	16542.39	15323.07	15825.83	4.03	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	474.45	500.43	495.66	490.18	2.82	ppb
Thallium	205-1	478.64	481.30	487.33	482.43	0.92	ppb
Tin	118-1	484.87	475.71	491.67	484.09	1.65	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01A	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMA	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:47:38	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2377.78	2455.38	2435.90	2423.02	1.67	ppb
Uranium	238-1	481.55	489.66	493.11	488.11	1.22	ppb
Vanadium	51-2	517.95	506.33	509.93	511.40	1.16	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	5689.02	5625.10	5687.58	5667.23	0.64	ppb
Zirconium	90-1	467.15	482.93	472.51	474.19	1.69	ppb
Zirconium	91-1	475.67	489.50	474.86	480.01	1.71	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:51:42	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49782.11	49481.45	49818.31	49693.96	0.37	ppb
Antimony	121-1	458.14	480.44	475.03	471.20	2.47	ppb
Arsenic	75-2	510.91	499.98	501.01	503.97	1.20	ppb
Barium	135-1	2300.57	2397.73	2410.37	2369.56	2.54	ppb
Barium	137-1	2333.35	2398.29	2387.43	2373.02	1.47	ppb
Beryllium	9-1	464.93	474.27	485.81	475.00	2.20	ppb
Bismuth	209-1				113		%
Bismuth	209-2				98		%
Boron	10-1	502.01	521.85	546.43	523.43	4.25	ppb
Boron	11-1	507.04	522.77	553.92	527.91	4.52	ppb
Bromine	81-1						cps
Cadmium	111-1	487.33	498.98	494.70	493.67	1.19	ppb
Cadmium	106-1	477.55	488.30	488.05	484.63	1.27	ppb
Cadmium	108-1	476.76	479.98	492.55	483.10	1.73	ppb
Calcium	43-1	249015.25	243658.83	244554.32	245742.80	1.17	ppb
Calcium	44-1	249414.12	244070.13	243425.09	245636.45	1.34	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	496.94	478.48	473.30	482.90	2.57	ppb
Cobalt	59-2	522.65	521.07	512.96	518.89	1.00	ppb
Copper	63-1	5026.93	4951.70	4911.17	4963.27	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				96		%
Iron	54-2	128305.72	123554.22	123387.51	125082.48	2.23	ppb
Iron	56-2	127368.48	124605.47	122289.28	124754.41	2.04	ppb
Iron	57-2	127068.93	123959.50	122789.35	124605.93	1.78	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:51:42	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2299.99	2269.09	2454.08	2341.05	4.23	ppb
Lead	207-1	2309.69	2256.38	2476.47	2347.51	4.89	ppb
Lead	208-1	2355.24	2298.64	2460.51	2371.46	3.46	ppb
Lithium	6-1				114		%
Magnesium	24-2	259179.90	247467.30	244138.48	250261.89	3.16	ppb
Manganese	55-2	5343.21	5213.54	5111.80	5222.85	2.22	ppb
Molybdenum	94-1	5219.70	5345.65	5253.86	5273.07	1.24	ppb
Molybdenum	95-1	5186.55	5283.91	5158.35	5209.60	1.26	ppb
Molybdenum	96-1	5064.00	5250.03	5095.88	5136.64	1.94	ppb
Molybdenum	97-1	5124.55	5249.90	5139.48	5171.31	1.32	ppb
Molybdenum	98-1	5366.12	5404.51	5238.87	5336.50	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.69	501.42	495.19	504.44	2.19	ppb
Phosphorus	31-2	9995.76	9886.97	9650.69	9844.48	1.79	ppb
Potassium	39-2	128679.02	123959.46	122407.37	125015.29	2.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				95		%
Scandium	45-1				115		%
Scandium	45-2				97		%
Selenium	82-1	499.50	503.80	493.01	498.77	1.09	ppb
Selenium	77-2	546.77	538.61	550.74	545.37	1.13	ppb
Selenium	78-2	526.16	531.73	533.41	530.43	0.72	ppb
Silicon	28-1	423.43	442.82	475.41	447.22	5.87	ppb
Silver	107-1	485.57	500.70	493.64	493.30	1.53	ppb
Silver	109-1	491.43	471.69	508.88	490.67	3.79	ppb
Sodium	23-2	256908.49	243347.32	247727.06	249327.62	2.78	ppb
Strontium	86-1	4877.71	4743.81	4609.01	4743.51	2.83	ppb
Strontium	88-1	4887.31	4718.34	4701.40	4769.02	2.16	ppb
Sulfur	34-1	9944.43	10191.72	10501.69	10212.61	2.73	ppb
Terbium	159-1				115		%
Terbium	159-2				105		%
Thallium	203-1	491.97	477.32	486.51	485.26	1.53	ppb
Thallium	205-1	474.57	458.92	489.85	474.45	3.26	ppb
Tin	118-1	471.64	473.10	464.10	469.61	1.03	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:51:42	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5239.57	5219.09	5260.91	5239.86	0.40	ppb
Uranium	238-1	473.72	457.91	489.13	473.59	3.30	ppb
Vanadium	51-2	506.73	495.21	489.60	497.18	1.76	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				99		%
Zinc	66-2	5091.93	5036.56	5007.51	5045.33	0.85	ppb
Zirconium	90-1	464.86	482.82	474.07	473.92	1.89	ppb
Zirconium	91-1	479.51	487.94	480.55	482.67	0.95	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:58:37	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	0.18	0.53	0.42	50.46	ppb
Antimony	121-1	0.07	0.06	0.11	0.08	34.36	ppb
Arsenic	75-2	0.04	0.01	0.03	0.02	57.79	ppb
Barium	135-1	0.06	0.05	0.03	0.05	28.58	ppb
Barium	137-1	0.07	0.04	0.06	0.06	26.56	ppb
Beryllium	9-1	0.07	0.06	0.07	0.07	9.99	ppb
Bismuth	209-1				116		%
Bismuth	209-2				105		%
Boron	10-1	35.33	36.41	35.07	35.60	1.99	ppb
Boron	11-1	35.87	35.98	35.56	35.80	0.62	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	0.02	-0.04	0.02	308.81	ppb
Cadmium	106-1	0.69	-0.05	-0.78	-0.05		ppb
Cadmium	108-1	0.12	0.10	0.08	0.10	19.26	ppb
Calcium	43-1	4.14	2.21	2.50	2.95	35.33	ppb
Calcium	44-1	3.21	-1.62	1.97	1.19	210.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	0.00	0.04	0.00	1541.57	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	210.54	ppb
Copper	63-1	0.39	0.28	0.30	0.32	18.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				104		%
Indium	115-1				113		%
Indium	115-2				100		%
Iron	54-2	2.01	3.52	1.27	2.27	50.59	ppb
Iron	56-2	2.32	1.75	1.78	1.95	16.55	ppb
Iron	57-2	1.07	0.98	2.35	1.47	52.04	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:58:37	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.11	0.08	0.07	0.09	22.16	ppb
Lead	207-1	0.08	0.06	0.06	0.07	19.00	ppb
Lead	208-1	0.10	0.07	0.07	0.08	18.89	ppb
Lithium	6-1				113		%
Magnesium	24-2	4.46	3.51	4.41	4.13	12.91	ppb
Manganese	55-2	0.16	0.08	0.08	0.11	42.28	ppb
Molybdenum	94-1	0.24	0.19	0.22	0.22	12.88	ppb
Molybdenum	95-1	0.23	0.15	0.14	0.17	28.16	ppb
Molybdenum	96-1	0.21	0.12	0.19	0.17	29.15	ppb
Molybdenum	97-1	0.25	0.20	0.15	0.20	24.24	ppb
Molybdenum	98-1	0.20	0.15	0.15	0.17	16.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.05	-0.01	0.01	252.42	ppb
Phosphorus	31-2	-15.21	-41.18	-0.70	-19.03		ppb
Potassium	39-2	8.75	7.99	14.84	10.53	35.67	ppb
Rhodium	103-1				109		%
Rhodium	103-2				98		%
Scandium	45-1				113		%
Scandium	45-2				96		%
Selenium	82-1	-0.15	0.22	-0.23	-0.05		ppb
Selenium	77-2	0.43	-0.92	-0.92	-0.47		ppb
Selenium	78-2	1.21	1.45	0.54	1.07	44.25	ppb
Silicon	28-1	-17.85	-24.48	-16.99	-19.77		ppb
Silver	107-1	0.09	0.04	0.02	0.05	70.57	ppb
Silver	109-1	0.11	0.04	0.03	0.06	77.18	ppb
Sodium	23-2	23.33	28.06	24.78	25.39	9.54	ppb
Strontium	86-1	0.19	0.11	0.19	0.16	26.65	ppb
Strontium	88-1	0.10	0.09	0.09	0.09	10.00	ppb
Sulfur	34-1	-1771.88	-2468.73	-1549.14	-1929.91		ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	-0.01	0.00	252.69	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	62.01	ppb
Tin	118-1	-0.01	-0.02	0.02	0.00		ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:58:37	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.11	0.00	0.09	0.07	88.91	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	46.42	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	74.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				109		%
Yttrium	89-2				99		%
Zinc	66-2	0.20	0.23	0.21	0.21	5.72	ppb
Zirconium	90-1	0.03	0.02	0.00	0.02	88.03	ppb
Zirconium	91-1	0.01	-0.01	0.03	0.01	231.16	ppb

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:49:08	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	120	94	111	108	12.34	cps
Antimony	121-1	33	67	42	47	36.74	cps
Arsenic	75-2	7	5	8	7	22.91	cps
Barium	135-1	17	8	33	19	65.47	cps
Barium	137-1	42	50	25	39	32.73	cps
Beryllium	9-1	82	72	76	77	6.56	cps
Bismuth	209-1	3792378	4106342	4232933	4043884	5.61	cps
Bismuth	209-2	2448292	2550705	2743865	2580954	5.82	cps
Boron	10-1	360	392	380	377	4.29	cps
Boron	11-1	1798	1864	1976	1879	4.79	cps
Bromine	81-1	22361	22492	23163	22672	1.90	cps
Cadmium	111-1	1788	2159	2313	2087	12.93	cps
Cadmium	106-1	2550	3059	3317	2975	13.11	cps
Cadmium	108-1	38	17	54	36	52.03	cps
Calcium	43-1	277	230	257	255	9.35	cps
Calcium	44-1	24206	24035	24225	24155	0.43	cps
Carbon	12-1	4900699	4831965	4827865	4853510	0.84	cps
Carbon	12-2	40356	40474	40599	40476	0.30	cps
Chlorine	35-1	317182	318838	313361	316460	0.89	cps
Chlorine	35-2	1142	1450	1217	1270	12.67	cps
Chromium	52-2	780	787	800	789	1.29	cps
Cobalt	59-2	80	60	50	63	24.12	cps
Copper	63-1	2154	2220	2267	2214	2.57	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	83	50	64	27.16	cps
Erbium	164-2	40	23	17	27	45.07	cps
Gadolinium	160-1	25	42	42	36	26.65	cps
Gadolinium	160-2	67	43	53	54	21.51	cps
Holmium	165-1	6946642	7705661	7638248	7430184	5.65	cps
Holmium	165-2	3413424	3478426	3777370	3556407	5.46	cps
Indium	115-1	6926661	7629459	7550273	7368798	5.22	cps
Indium	115-2	907818	914639	986456	936304	4.65	cps
Iron	54-2	344	328	356	343	4.08	cps
Iron	56-2	2056	2045	2034	2045	0.54	cps
Iron	57-2	161	194	128	161	20.69	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:49:08	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	747	803	790	780	3.80	cps
Lead	206-1	344	450	506	433	18.89	cps
Lead	207-1	461	456	428	448	3.99	cps
Lead	208-1	1789	2039	2033	1954	7.31	cps
Lithium	6-1	3521260	3592677	3619084	3577673	1.41	cps
Magnesium	24-2	400	567	442	469	18.48	cps
Manganese	55-2	37	10	40	29	56.92	cps
Molybdenum	94-1	183	225	267	225	18.52	cps
Molybdenum	95-1	25	83	50	53	55.46	cps
Molybdenum	96-1	142	200	192	178	17.75	cps
Molybdenum	97-1	42	50	42	44	10.82	cps
Molybdenum	98-1	142	75	142	119	32.23	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	103	53	77	32.83	cps
Phosphorus	31-2	142	108	83	111	26.34	cps
Potassium	39-2	13698	13348	13582	13543	1.32	cps
Rhodium	103-1	6851310	7571079	7693799	7372063	6.17	cps
Rhodium	103-2	3139513	3196852	3435451	3257272	4.82	cps
Scandium	45-1	5861737	6281586	6414186	6185836	4.66	cps
Scandium	45-2	146402	146209	157539	150050	4.32	cps
Selenium	82-1	16	-75	-39	-33	-139.88	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	26	25	24	25	4.00	cps
Silicon	28-1	752378	758405	751721	754168	0.49	cps
Silver	107-1	358	258	242	286	22.05	cps
Silver	109-1	275	242	208	242	13.79	cps
Sodium	23-2	10287	10763	9528	10193	6.11	cps
Strontium	86-1	1150	1333	1092	1192	10.58	cps
Strontium	88-1	283	192	200	225	22.53	cps
Sulfur	34-1	474232	470642	473464	472779	0.40	cps
Terbium	159-1	7568328	8192430	8296383	8019047	4.91	cps
Terbium	159-2	3318465	3542685	3651793	3504314	4.85	cps
Thallium	203-1	333	350	392	358	8.38	cps
Thallium	205-1	817	783	742	781	4.81	cps
Tin	118-1	525	575	633	578	9.39	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:49:08	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	250	275	300	275	9.09	cps
Uranium	238-1	25	17	0	14	91.65	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Ytterbium	172-1	17	17	8	14	34.67	cps
Ytterbium	172-2	11	11	17	13	24.76	cps
Ytterbium	176-1	858	1042	758	886	16.22	cps
Ytterbium	176-2	4556	5023	5573	5051	10.08	cps
Yttrium	89-1	11449377	12845037	12869411	12387942	6.56	cps
Yttrium	89-2	1006299	1009348	1098465	1038037	5.04	cps
Zinc	66-2	90	107	77	91	16.50	cps
Zirconium	90-1	617	708	675	667	6.96	cps
Zirconium	91-1	192	167	150	169	12.38	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 14:55:19 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	812	737	851	800	7.22	cps
Antimony	121-1	10821	11305	11130	11085	2.21	cps
Arsenic	75-2	166	140	137	148	10.80	cps
Barium	135-1	13532	12815	13399	13249	2.88	cps
Barium	137-1	22044	22002	23805	22617	4.55	cps
Beryllium	9-1	1828	1834	1826	1829	0.23	cps
Bismuth	209-1	4497625	4365719	4053982	4305775	5.29	cps
Bismuth	209-2	2620907	2439587	2607698	2556064	3.95	cps
Boron	10-1	4088	4468	4722	4426	7.21	cps
Boron	11-1	20815	22020	23576	22137	6.25	cps
Bromine	81-1	22511	22642	22561	22572	0.29	cps
Cadmium	111-1	3645	3767	3411	3608	5.01	cps
Cadmium	106-1	3509	3342	2892	3248	9.82	cps
Cadmium	108-1	183	146	150	160	12.87	cps
Calcium	43-1	11232	11421	11223	11292	0.99	cps
Calcium	44-1	203535	203833	204731	204033	0.31	cps
Carbon	12-1	5017703	5072764	4876842	4989103	2.03	cps
Carbon	12-2	40390	41894	40749	41011	1.92	cps
Chlorine	35-1	293296	290114	283590	289000	1.71	cps
Chlorine	35-2	1108	1258	1167	1178	6.42	cps
Chromium	52-2	3941	3567	3821	3776	5.05	cps
Cobalt	59-2	2980	2964	3124	3023	2.91	cps
Copper	63-1	18245	18669	18599	18504	1.23	cps
Dysprosium	156-1	0	0	42	14	173.21	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	25	75	67	56	48.22	cps
Erbium	164-2	27	20	17	21	24.12	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	40	50	40	43	13.32	cps
Holmium	165-1	8033086	7998286	7489819	7840397	3.88	cps
Holmium	165-2	3642675	3542079	3503048	3562601	2.02	cps
Indium	115-1	7703438	8134071	7125072	7654194	6.61	cps
Indium	115-2	942056	906349	924340	924248	1.93	cps
Iron	54-2	3628	3639	3506	3591	2.06	cps
Iron	56-2	58124	57717	59619	58486	1.71	cps
Iron	57-2	1645	1606	1645	1632	1.38	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:55:19	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	740	743	733	739	0.69	cps
Lead	206-1	3428	3373	3628	3476	3.87	cps
Lead	207-1	2861	3245	3289	3132	7.51	cps
Lead	208-1	13959	14392	14553	14302	2.15	cps
Lithium	6-1	3801429	3766070	3660755	3742751	1.96	cps
Magnesium	24-2	58643	57590	57029	57754	1.42	cps
Manganese	55-2	770	757	690	739	5.80	cps
Molybdenum	94-1	14166	13899	14066	14044	0.96	cps
Molybdenum	95-1	15651	15884	16227	15921	1.82	cps
Molybdenum	96-1	18254	17954	19998	18736	5.89	cps
Molybdenum	97-1	10212	9670	10279	10054	3.32	cps
Molybdenum	98-1	25499	25825	25683	25669	0.64	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	813	923	900	879	6.59	cps
Phosphorus	31-2	133	183	142	153	17.53	cps
Potassium	39-2	51593	50974	51500	51356	0.65	cps
Rhodium	103-1	7943295	7733011	7271536	7649281	4.49	cps
Rhodium	103-2	3262103	3190796	3170003	3207634	1.51	cps
Scandium	45-1	6818133	6732731	6194725	6581863	5.14	cps
Scandium	45-2	151675	147590	147538	148935	1.59	cps
Selenium	82-1	594	575	599	589	2.20	cps
Selenium	77-2	23	17	7	16	53.90	cps
Selenium	78-2	95	93	72	87	14.70	cps
Silicon	28-1	801525	800278	795623	799142	0.39	cps
Silver	107-1	8044	7911	7861	7939	1.19	cps
Silver	109-1	7594	7552	7377	7508	1.53	cps
Sodium	23-2	121227	122169	121001	121466	0.51	cps
Strontium	86-1	3284	3367	3442	3364	2.35	cps
Strontium	88-1	19531	18888	20449	19623	4.00	cps
Sulfur	34-1	476327	479372	483315	479672	0.73	cps
Terbium	159-1	8664527	8359684	7992955	8339055	4.03	cps
Terbium	159-2	3576919	3551535	3574675	3567710	0.39	cps
Thallium	203-1	4184	4284	4176	4215	1.43	cps
Thallium	205-1	10113	9971	10279	10121	1.53	cps
Tin	118-1	25399	25516	24631	25182	1.91	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:55:19	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	5810	5993	5876	5893	1.58	cps
Uranium	238-1	10546	10830	11681	11019	5.36	cps
Vanadium	51-2	6058	6311	6025	6131	2.56	cps
Ytterbium	172-1	67	42	42	50	28.87	cps
Ytterbium	172-2	17	0	0	6	173.21	cps
Ytterbium	176-1	808	1058	833	900	15.30	cps
Ytterbium	176-2	5246	4957	5201	5134	3.03	cps
Yttrium	89-1	13324566	12979903	12499403	12934624	3.20	cps
Yttrium	89-2	1034302	1015209	1017520	1022344	1.02	cps
Zinc	66-2	547	610	573	577	5.51	cps
Zirconium	90-1	12239	12031	12164	12145	0.87	cps
Zirconium	91-1	2817	2400	2450	2556	8.90	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:58:25	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38760	38886	38230	38625	0.90	cps
Antimony	121-1	288070	294517	287963	290183	1.29	cps
Arsenic	75-2	7344	7417	7152	7304	1.88	cps
Barium	135-1	381852	369704	372402	374653	1.70	cps
Barium	137-1	646034	645110	641350	644165	0.39	cps
Beryllium	9-1	94988	93194	91663	93282	1.78	cps
Bismuth	209-1	3896492	4323190	4244835	4154839	5.47	cps
Bismuth	209-2	2454136	2528912	2605577	2529542	2.99	cps
Boron	10-1	8369	9127	9501	8999	6.41	cps
Boron	11-1	40764	43179	46107	43350	6.17	cps
Bromine	81-1	22191	21298	23344	22278	4.60	cps
Cadmium	111-1	78830	79462	78323	78872	0.72	cps
Cadmium	106-1	10771	11880	10863	11172	5.51	cps
Cadmium	108-1	6352	5972	5918	6081	3.88	cps
Calcium	43-1	129804	128571	127988	128787	0.72	cps
Calcium	44-1	2134777	2086307	2144888	2121991	1.48	cps
Carbon	12-1	5766057	5807932	5916581	5830190	1.33	cps
Carbon	12-2	49501	49509	48272	49094	1.45	cps
Chlorine	35-1	299134	299377	291480	296664	1.51	cps
Chlorine	35-2	1258	1092	1167	1172	7.12	cps
Chromium	52-2	83227	83013	84471	83570	0.94	cps
Cobalt	59-2	155105	155142	156000	155416	0.33	cps
Copper	63-1	4717098	4569642	4443427	4576722	2.99	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	13	17	3	11	62.48	cps
Erbium	164-1	42	75	50	56	31.22	cps
Erbium	164-2	37	13	33	28	45.44	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	67	57	50	58	14.52	cps
Holmium	165-1	7122510	7807459	7970250	7633406	5.89	cps
Holmium	165-2	3505930	3544794	3547011	3532578	0.65	cps
Indium	115-1	7147703	7685759	7490210	7441224	3.66	cps
Indium	115-2	901572	928407	915541	915173	1.47	cps
Iron	54-2	177253	173741	173306	174767	1.24	cps
Iron	56-2	3218681	3206450	3278451	3234528	1.19	cps
Iron	57-2	81359	78839	78616	79605	1.91	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:58:25	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	720	750	720	730	2.37	cps
Lead	206-1	874849	871405	860343	868866	0.87	cps
Lead	207-1	783431	761128	736267	760276	3.10	cps
Lead	208-1	3643256	3624480	3493526	3587087	2.27	cps
Lithium	6-1	3442143	3665711	3909833	3672562	6.37	cps
Magnesium	24-2	640824	647412	639790	642675	0.64	cps
Manganese	55-2	380874	375263	372846	376328	1.09	cps
Molybdenum	94-1	1393457	1343072	1329375	1355301	2.49	cps
Molybdenum	95-1	1997199	1919500	1900101	1938934	2.65	cps
Molybdenum	96-1	2214979	2129506	2094158	2146214	2.89	cps
Molybdenum	97-1	1209480	1220489	1178597	1202855	1.81	cps
Molybdenum	98-1	3023742	3116691	3107951	3082795	1.66	cps
Neodymium	150-1	40	47	27	38	26.95	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	44393	43202	42971	43522	1.75	cps
Phosphorus	31-2	1934	1767	2134	1945	9.44	cps
Potassium	39-2	232779	238600	235003	235460	1.25	cps
Rhodium	103-1	6900176	7569795	7750195	7406722	6.05	cps
Rhodium	103-2	3194629	3277488	3161357	3211158	1.86	cps
Scandium	45-1	6027824	6454451	6833866	6438714	6.26	cps
Scandium	45-2	141859	143657	146350	143955	1.57	cps
Selenium	82-1	6512	6334	6338	6395	1.58	cps
Selenium	77-2	127	123	130	127	2.63	cps
Selenium	78-2	469	451	400	440	8.13	cps
Silicon	28-1	1088509	1100008	1097875	1095464	0.56	cps
Silver	107-1	393080	401518	390072	394890	1.50	cps
Silver	109-1	371301	380267	381577	377715	1.48	cps
Sodium	23-2	1268876	1255444	1253603	1259307	0.66	cps
Strontium	86-1	1240236	1231619	1214039	1228631	1.09	cps
Strontium	88-1	10361103	10381564	10114581	10285749	1.44	cps
Sulfur	34-1	524105	510704	518256	517688	1.30	cps
Terbium	159-1	7906572	8099592	8333210	8113124	2.63	cps
Terbium	159-2	3469362	3526772	3547174	3514436	1.15	cps
Thallium	203-1	216123	216896	210564	214527	1.61	cps
Thallium	205-1	510353	496512	515305	507390	1.92	cps
Tin	118-1	263013	262393	255895	260434	1.51	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 14:58:25	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	690929	691716	688724	690456	0.22	cps
Uranium	238-1	618230	624616	601161	614669	1.97	cps
Vanadium	51-2	66768	66809	66199	66592	0.51	cps
Ytterbium	172-1	42	8	17	22	78.07	cps
Ytterbium	172-2	11	6	17	11	49.99	cps
Ytterbium	176-1	1884	1809	1625	1772	7.50	cps
Ytterbium	176-2	5045	5240	5685	5323	6.15	cps
Yttrium	89-1	11949958	12704448	12505587	12386665	3.16	cps
Yttrium	89-2	995666	1012822	1001519	1003336	0.87	cps
Zinc	66-2	118992	118424	118621	118679	0.24	cps
Zirconium	90-1	639951	634831	628634	634472	0.89	cps
Zirconium	91-1	142469	138688	140785	140647	1.35	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:01:28 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92995	91459	90848	91767	1.21	cps
Antimony	121-1	693438	716708	706287	705478	1.65	cps
Arsenic	75-2	17386	17047	17036	17156	1.16	cps
Barium	135-1	876685	901851	902678	893738	1.65	cps
Barium	137-1	1561693	1515899	1566480	1548024	1.80	cps
Beryllium	9-1	225353	222393	225649	224465	0.80	cps
Bismuth	209-1	4410007	4550591	4496824	4485807	1.58	cps
Bismuth	209-2	2379086	2559580	2547973	2495546	4.05	cps
Boron	10-1	18955	21133	21263	20450	6.34	cps
Boron	11-1	94843	99909	107007	100586	6.08	cps
Bromine	81-1	21499	22160	20747	21469	3.29	cps
Cadmium	111-1	189191	189105	185857	188051	1.01	cps
Cadmium	106-1	23855	24205	24572	24211	1.48	cps
Cadmium	108-1	13991	13970	14658	14206	2.76	cps
Calcium	43-1	307754	307683	308143	307860	0.08	cps
Calcium	44-1	5241343	5072792	5016270	5110135	2.29	cps
Carbon	12-1	5757548	5820662	5715055	5764422	0.92	cps
Carbon	12-2	47377	48012	47110	47500	0.98	cps
Chlorine	35-1	278037	277290	279603	278310	0.42	cps
Chlorine	35-2	1150	1108	1217	1158	4.72	cps
Chromium	52-2	202099	195388	193489	196992	2.30	cps
Cobalt	59-2	373846	368556	362718	368373	1.51	cps
Copper	63-1	10748879	10504843	10359905	10537876	1.87	cps
Dysprosium	156-1	50	67	58	58	14.29	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Erbium	164-1	100	83	92	92	9.09	cps
Erbium	164-2	23	20	27	23	14.29	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Gadolinium	160-2	47	67	77	63	24.12	cps
Holmium	165-1	8210293	7932066	8003712	8048690	1.79	cps
Holmium	165-2	3362553	3522813	3575383	3486916	3.18	cps
Indium	115-1	7811907	7667280	8043415	7840867	2.42	cps
Indium	115-2	844762	885077	905557	878465	3.52	cps
Iron	54-2	424093	415514	409044	416217	1.81	cps
Iron	56-2	7685275	7555838	7450588	7563900	1.55	cps
Iron	57-2	189702	183567	186601	186623	1.64	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:01:28	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	673	750	797	740	8.42	cps
Lead	206-1	2197638	2239919	2248410	2228656	1.22	cps
Lead	207-1	1902062	1919201	2023229	1948164	3.37	cps
Lead	208-1	8747417	8886796	9164300	8932837	2.38	cps
Lithium	6-1	3935676	3972913	3731264	3879951	3.35	cps
Magnesium	24-2	1551494	1505582	1494425	1517167	1.99	cps
Manganese	55-2	892534	885707	879936	886059	0.71	cps
Molybdenum	94-1	3264812	3130535	3158493	3184614	2.22	cps
Molybdenum	95-1	4699995	4622938	4581421	4634785	1.30	cps
Molybdenum	96-1	4986355	5112394	4991556	5030102	1.42	cps
Molybdenum	97-1	2769186	2892654	2805295	2822379	2.25	cps
Molybdenum	98-1	7190077	7356076	7445711	7330621	1.77	cps
Neodymium	150-1	53	80	93	76	26.96	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	101936	102875	100929	101913	0.96	cps
Phosphorus	31-2	5259	5109	5284	5218	1.81	cps
Potassium	39-2	525980	517159	508322	517153	1.71	cps
Rhodium	103-1	7793327	7763391	7693166	7749961	0.66	cps
Rhodium	103-2	2878546	3081701	3103090	3021112	4.10	cps
Scandium	45-1	6865373	6834778	6643232	6781128	1.78	cps
Scandium	45-2	133531	140042	142131	138568	3.24	cps
Selenium	82-1	15533	15443	15207	15394	1.09	cps
Selenium	77-2	337	287	330	318	8.54	cps
Selenium	78-2	1071	1078	1094	1081	1.09	cps
Silicon	28-1	1423519	1440821	1474873	1446404	1.81	cps
Silver	107-1	959842	935557	943530	946310	1.31	cps
Silver	109-1	905730	899195	906242	903722	0.43	cps
Sodium	23-2	2963562	2921564	2943924	2943017	0.71	cps
Strontium	86-1	3007163	2990332	2967369	2988288	0.67	cps
Strontium	88-1	24238184	25193127	24842327	24757879	1.95	cps
Sulfur	34-1	579134	575787	580387	578436	0.41	cps
Terbium	159-1	8486720	8520265	8833775	8613587	2.22	cps
Terbium	159-2	3328830	3434690	3488833	3417451	2.38	cps
Thallium	203-1	511042	521014	532621	521559	2.07	cps
Thallium	205-1	1261263	1260446	1268961	1263557	0.37	cps
Tin	118-1	629264	630511	643792	634522	1.27	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:01:28	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1648390	1645141	1637964	1643831	0.32	cps
Uranium	238-1	1506813	1516342	1525917	1516357	0.63	cps
Vanadium	51-2	158029	156992	156667	157229	0.45	cps
Ytterbium	172-1	17	0	42	19	107.85	cps
Ytterbium	172-2	0	22	17	13	89.21	cps
Ytterbium	176-1	2959	3134	3134	3075	3.29	cps
Ytterbium	176-2	5718	6335	6024	6026	5.12	cps
Yttrium	89-1	13204405	13336573	12772440	13104473	2.25	cps
Yttrium	89-2	947052	985759	1002717	978509	2.92	cps
Zinc	66-2	285708	282198	283108	283671	0.64	cps
Zirconium	90-1	1551171	1568522	1529719	1549804	1.25	cps
Zirconium	91-1	341149	333605	343979	339578	1.58	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:04:34	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	182045	179965	179151	180387	0.83	cps
Antimony	121-1	1445093	1444050	1443133	1444092	0.07	cps
Arsenic	75-2	34095	33297	33683	33692	1.18	cps
Barium	135-1	1803893	1925342	1909838	1879691	3.52	cps
Barium	137-1	3073141	3252380	3207631	3177718	2.94	cps
Beryllium	9-1	449382	455228	449580	451397	0.74	cps
Bismuth	209-1	4576214	4586866	4496101	4553060	1.09	cps
Bismuth	209-2	2564747	2585917	2618480	2589715	1.05	cps
Boron	10-1	39975	43488	43646	42370	4.90	cps
Boron	11-1	190979	207021	216231	204744	6.24	cps
Bromine	81-1	21218	20988	20928	21044	0.73	cps
Cadmium	111-1	370873	375836	378311	375006	1.01	cps
Cadmium	106-1	43319	43110	42191	42873	1.40	cps
Cadmium	108-1	28075	29102	28379	28519	1.85	cps
Calcium	43-1	620771	634479	633982	629744	1.23	cps
Calcium	44-1	10058926	9890065	9998018	9982336	0.86	cps
Carbon	12-1	6111153	6015389	6017308	6047950	0.91	cps
Carbon	12-2	50563	50755	52051	51123	1.58	cps
Chlorine	35-1	278019	283136	281412	280856	0.93	cps
Chlorine	35-2	975	1208	1100	1095	10.67	cps
Chromium	52-2	390933	384547	386361	387280	0.85	cps
Cobalt	59-2	728849	727526	723688	726688	0.37	cps
Copper	63-1	20251663	20702869	20929981	20628171	1.67	cps
Dysprosium	156-1	67	125	42	78	54.98	cps
Dysprosium	156-2	20	47	40	36	39.03	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	30	17	20	22	31.22	cps
Gadolinium	160-1	175	75	92	114	47.04	cps
Gadolinium	160-2	63	100	77	80	23.20	cps
Holmium	165-1	8362412	8281324	8567057	8403597	1.75	cps
Holmium	165-2	3651523	3594483	3630170	3625392	0.79	cps
Indium	115-1	7905180	7900550	8125573	7977101	1.61	cps
Indium	115-2	900341	899860	902500	900900	0.16	cps
Iron	54-2	811345	823667	803954	812989	1.23	cps
Iron	56-2	14990558	14457552	14646003	14698038	1.84	cps
Iron	57-2	365590	363691	359987	363089	0.78	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:04:34	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	810	657	730	732	10.47	cps
Lead	206-1	4573060	4543710	4543928	4553566	0.37	cps
Lead	207-1	3952418	4018574	3982421	3984471	0.83	cps
Lead	208-1	17999739	18362139	18154171	18172017	1.00	cps
Lithium	6-1	3858771	4000187	3978235	3945731	1.93	cps
Magnesium	24-2	2920029	2867602	2875585	2887738	0.98	cps
Manganese	55-2	1803800	1776170	1784236	1788069	0.79	cps
Molybdenum	94-1	6360461	6185163	6306281	6283968	1.43	cps
Molybdenum	95-1	9235694	9060620	9234196	9176836	1.10	cps
Molybdenum	96-1	10138764	10148014	10544451	10277076	2.25	cps
Molybdenum	97-1	5747023	5568287	5911018	5742109	2.99	cps
Molybdenum	98-1	15055291	14591538	15152708	14933179	2.01	cps
Neodymium	150-1	120	87	60	89	33.82	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	200041	196469	200229	198913	1.07	cps
Phosphorus	31-2	9237	9036	9470	9248	2.35	cps
Potassium	39-2	1012503	991337	990955	998265	1.24	cps
Rhodium	103-1	7811144	7747097	7730597	7762946	0.55	cps
Rhodium	103-2	3190044	3226922	3183673	3200213	0.73	cps
Scandium	45-1	6769306	6670642	6831213	6757054	1.20	cps
Scandium	45-2	141624	142044	140953	141541	0.39	cps
Selenium	82-1	29931	30247	30494	30224	0.93	cps
Selenium	77-2	630	610	603	614	2.26	cps
Selenium	78-2	2152	2005	2047	2068	3.66	cps
Silicon	28-1	2097641	2184359	2223644	2168548	2.97	cps
Silver	107-1	1880992	1934625	1967665	1927761	2.27	cps
Silver	109-1	1854586	1796140	1785918	1812215	2.04	cps
Sodium	23-2	5730875	5837969	5626528	5731790	1.84	cps
Strontium	86-1	5844746	5687335	6026985	5853022	2.90	cps
Strontium	88-1	50420308	49389518	51299700	50369842	1.90	cps
Sulfur	34-1	672546	675918	682870	677111	0.78	cps
Terbium	159-1	8789550	9141284	8932524	8954453	1.98	cps
Terbium	159-2	3551006	3498377	3613234	3554206	1.62	cps
Thallium	203-1	1057375	1095651	1094243	1082423	2.01	cps
Thallium	205-1	2671329	2644074	2664019	2659808	0.53	cps
Tin	118-1	1279980	1287381	1292903	1286755	0.50	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:04:34	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3195156	3205330	3212933	3204473	0.28	cps
Uranium	238-1	3176182	3266275	3331713	3258057	2.40	cps
Vanadium	51-2	312789	312405	306101	310432	1.21	cps
Ytterbium	172-1	25	75	83	61	51.63	cps
Ytterbium	172-2	0	39	28	22	90.14	cps
Ytterbium	176-1	5568	5718	5860	5715	2.55	cps
Ytterbium	176-2	6685	7108	7113	6969	3.52	cps
Yttrium	89-1	13279534	13292791	13384220	13318848	0.43	cps
Yttrium	89-2	1001958	987984	1006301	998748	0.96	cps
Zinc	66-2	561599	551526	549783	554303	1.15	cps
Zirconium	90-1	3028920	3150330	3096245	3091832	1.97	cps
Zirconium	91-1	678761	687696	696647	687701	1.30	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:07:38 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	362730	362196	355022	359983	1.20	cps
Antimony	121-1	2954472	2858689	2993272	2935478	2.36	cps
Arsenic	75-2	68520	67294	67576	67797	0.95	cps
Barium	135-1	3858400	3738079	3796871	3797783	1.58	cps
Barium	137-1	6438144	6295135	6521624	6418301	1.78	cps
Beryllium	9-1	913747	895709	904625	904694	1.00	cps
Bismuth	209-1	4484003	4573908	4436431	4498114	1.55	cps
Bismuth	209-2	2568551	2518603	2635791	2574315	2.28	cps
Boron	10-1	83271	88976	94281	88843	6.20	cps
Boron	11-1	406016	421133	443590	423579	4.46	cps
Bromine	81-1	22070	20025	21338	21145	4.90	cps
Cadmium	111-1	734470	748039	740821	741110	0.92	cps
Cadmium	106-1	85441	83362	84460	84421	1.23	cps
Cadmium	108-1	57947	57289	58917	58051	1.41	cps
Calcium	43-1	1325834	1309408	1337318	1324187	1.06	cps
Calcium	44-1	20241135	20315537	21014476	20523716	2.08	cps
Carbon	12-1	7558087	7748388	8220144	7842207	4.35	cps
Carbon	12-2	70804	70645	73451	71633	2.20	cps
Chlorine	35-1	278593	277599	275713	277301	0.53	cps
Chlorine	35-2	1125	1083	1133	1114	2.41	cps
Chromium	52-2	768646	765333	756887	763622	0.79	cps
Cobalt	59-2	1472645	1476778	1427801	1459075	1.86	cps
Copper	63-1	40280944	40181312	41092024	40518093	1.23	cps
Dysprosium	156-1	167	217	183	189	13.48	cps
Dysprosium	156-2	47	43	43	44	4.34	cps
Erbium	164-1	92	75	67	78	16.37	cps
Erbium	164-2	37	17	27	27	37.50	cps
Gadolinium	160-1	167	158	158	161	2.98	cps
Gadolinium	160-2	120	97	110	109	10.75	cps
Holmium	165-1	8629984	8343745	8181786	8385172	2.71	cps
Holmium	165-2	3624222	3629948	3651246	3635139	0.39	cps
Indium	115-1	7806153	8039170	7699878	7848401	2.21	cps
Indium	115-2	900973	889039	900888	896967	0.77	cps
Iron	54-2	1659671	1667806	1655492	1660990	0.38	cps
Iron	56-2	29384654	29825205	29222097	29477319	1.06	cps
Iron	57-2	715802	725886	718603	720097	0.72	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:07:38	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	750	683	740	724	4.96	cps
Lead	206-1	9214835	9262010	9430023	9302289	1.22	cps
Lead	207-1	7864892	8084853	8138001	8029249	1.80	cps
Lead	208-1	36388477	37088968	37307971	36928472	1.30	cps
Lithium	6-1	4164117	4078281	3956940	4066446	2.56	cps
Magnesium	24-2	5915943	5950911	5772983	5879946	1.60	cps
Manganese	55-2	3572447	3563410	3483121	3539659	1.39	cps
Molybdenum	94-1	12934913	12475291	13096303	12835503	2.51	cps
Molybdenum	95-1	18611679	18162580	19042138	18605466	2.36	cps
Molybdenum	96-1	20168889	20017303	20688074	20291422	1.73	cps
Molybdenum	97-1	11196643	11040731	11697751	11311709	3.03	cps
Molybdenum	98-1	29437915	28731655	30723572	29631047	3.41	cps
Neodymium	150-1	220	213	287	240	16.90	cps
Neodymium	150-2	37	23	10	23	57.15	cps
Nickel	60-2	391150	392872	394233	392752	0.39	cps
Phosphorus	31-2	18838	17736	18270	18281	3.01	cps
Potassium	39-2	2016874	2017470	1965831	2000058	1.48	cps
Rhodium	103-1	7776793	7716152	7602281	7698408	1.15	cps
Rhodium	103-2	3138340	3061888	3137343	3112524	1.41	cps
Scandium	45-1	6984851	6655148	6680087	6773362	2.71	cps
Scandium	45-2	141640	139608	139825	140358	0.80	cps
Selenium	82-1	60193	60369	61200	60588	0.89	cps
Selenium	77-2	1320	1190	1347	1286	6.52	cps
Selenium	78-2	4156	4057	4004	4072	1.90	cps
Silicon	28-1	5261497	5575208	5839158	5558621	5.20	cps
Silver	107-1	3823957	3926167	3798018	3849381	1.76	cps
Silver	109-1	3764563	3549134	3669626	3661108	2.95	cps
Sodium	23-2	11704574	11681845	11376232	11587550	1.58	cps
Strontium	86-1	11758220	11890623	11627928	11758924	1.12	cps
Strontium	88-1	101456396	101743736	99046790	100748974	1.47	cps
Sulfur	34-1	892177	890877	889880	890978	0.13	cps
Terbium	159-1	8845634	9043532	8698815	8862660	1.95	cps
Terbium	159-2	3617705	3607723	3574583	3600003	0.63	cps
Thallium	203-1	2305352	2214252	2348297	2289300	2.99	cps
Thallium	205-1	5424504	5231859	5414082	5356815	2.02	cps
Tin	118-1	2593279	2651394	2615372	2620015	1.12	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:07:38	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6143458	6263097	6311258	6239271	1.38	cps
Uranium	238-1	6438491	6692010	6470798	6533767	2.11	cps
Vanadium	51-2	623110	626256	618982	622783	0.59	cps
Ytterbium	172-1	25	33	33	31	15.74	cps
Ytterbium	172-2	17	28	39	28	39.99	cps
Ytterbium	176-1	10896	10463	10880	10746	2.29	cps
Ytterbium	176-2	9415	9759	9542	9572	1.82	cps
Yttrium	89-1	13512293	13662257	12837143	13337231	3.30	cps
Yttrium	89-2	1007833	987621	1005504	1000319	1.11	cps
Zinc	66-2	1115587	1105398	1075545	1098844	1.89	cps
Zirconium	90-1	6209959	6282162	6281434	6257852	0.66	cps
Zirconium	91-1	1411874	1391811	1441119	1414935	1.75	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:10:43 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733536	725422	715680	724879	1.23	cps
Antimony	121-1	6107039	6035635	6089608	6077427	0.61	cps
Arsenic	75-2	136136	133950	133035	134374	1.19	cps
Barium	135-1	7817222	8027638	8012154	7952338	1.47	cps
Barium	137-1	13247327	13907218	13159299	13437948	3.04	cps
Beryllium	9-1	1887754	1844245	1837689	1856563	1.47	cps
Bismuth	209-1	4556435	4345275	4394156	4431955	2.49	cps
Bismuth	209-2	2559760	2522463	2632416	2571546	2.17	cps
Boron	10-1	173697	185085	193800	184194	5.47	cps
Boron	11-1	859287	902058	880188	880511	2.43	cps
Bromine	81-1	21409	21609	20737	21251	2.15	cps
Cadmium	111-1	1504773	1546033	1537569	1529458	1.42	cps
Cadmium	106-1	165401	166495	173271	168389	2.53	cps
Cadmium	108-1	117725	118882	121658	119422	1.69	cps
Calcium	43-1	2768668	2694003	2767230	2743300	1.56	cps
Calcium	44-1	42423830	41693035	43898365	42671743	2.63	cps
Carbon	12-1	8032226	8394763	8802013	8409667	4.58	cps
Carbon	12-2	75109	79122	77162	77131	2.60	cps
Chlorine	35-1	283992	287223	280970	284062	1.10	cps
Chlorine	35-2	1175	992	1267	1145	12.24	cps
Chromium	52-2	1573762	1615190	1581756	1590236	1.38	cps
Cobalt	59-2	2958208	2896677	2860105	2904997	1.71	cps
Copper	63-1	81770325	83304227	83470319	82848290	1.13	cps
Dysprosium	156-1	167	233	350	250	37.12	cps
Dysprosium	156-2	123	120	133	126	5.53	cps
Erbium	164-1	83	92	100	92	9.09	cps
Erbium	164-2	20	47	33	33	40.01	cps
Gadolinium	160-1	192	200	242	211	12.69	cps
Gadolinium	160-2	110	197	193	167	29.46	cps
Holmium	165-1	8802976	7783077	8052459	8212837	6.44	cps
Holmium	165-2	3726850	3609685	3711611	3682715	1.73	cps
Indium	115-1	8103405	7185759	7461090	7583418	6.21	cps
Indium	115-2	870528	871165	904966	882220	2.23	cps
Iron	54-2	3314297	3255037	3203557	3257630	1.70	cps
Iron	56-2	61167528	59137150	56443250	58915976	4.02	cps
Iron	57-2	1516117	1493262	1434083	1481154	2.86	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:10:43	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	740	730	740	737	0.78	cps
Lead	206-1	18910440	20127965	19418375	19485593	3.14	cps
Lead	207-1	16464566	17617322	16612123	16898004	3.71	cps
Lead	208-1	74720407	79885962	75746841	76784403	3.56	cps
Lithium	6-1	4075318	3890312	3765110	3910247	3.99	cps
Magnesium	24-2	12059341	12086025	11748683	11964683	1.57	cps
Manganese	55-2	7282975	7029752	6759025	7023918	3.73	cps
Molybdenum	94-1	26952070	26695051	26773173	26806765	0.49	cps
Molybdenum	95-1	38981201	39224198	39322214	39175871	0.45	cps
Molybdenum	96-1	43592132	44071885	44267374	43977130	0.79	cps
Molybdenum	97-1	23940178	24192556	24076739	24069824	0.52	cps
Molybdenum	98-1	59494666	62432314	61038214	60988398	2.41	cps
Neodymium	150-1	407	460	407	424	7.26	cps
Neodymium	150-2	17	20	30	22	31.22	cps
Nickel	60-2	788156	772772	782760	781229	1.00	cps
Phosphorus	31-2	36380	37884	37073	37112	2.03	cps
Potassium	39-2	3939891	3792721	3860197	3864270	1.91	cps
Rhodium	103-1	7712797	7201858	6972422	7295692	5.19	cps
Rhodium	103-2	3008925	3029963	3130447	3056445	2.12	cps
Scandium	45-1	6953975	6180269	6528919	6554388	5.91	cps
Scandium	45-2	141645	141001	142244	141630	0.44	cps
Selenium	82-1	122581	124647	124818	124016	1.00	cps
Selenium	77-2	2337	2370	2284	2330	1.88	cps
Selenium	78-2	8028	8274	7960	8087	2.04	cps
Silicon	28-1	6272311	6684773	6852278	6603121	4.52	cps
Silver	107-1	7570510	7734787	8044153	7783150	3.09	cps
Silver	109-1	7589937	7512574	7276235	7459582	2.19	cps
Sodium	23-2	23627709	23221683	22869044	23239479	1.63	cps
Strontium	86-1	24588254	24676495	24449472	24571407	0.47	cps
Strontium	88-1	205763938	211551763	210344292	209219998	1.46	cps
Sulfur	34-1	1126780	1169681	1130398	1142286	2.08	cps
Terbium	159-1	9104946	8494988	8626974	8742303	3.67	cps
Terbium	159-2	3595222	3635880	3631756	3620953	0.62	cps
Thallium	203-1	4582660	4746457	4696889	4675335	1.80	cps
Thallium	205-1	10744706	11349292	10972374	11022124	2.77	cps
Tin	118-1	5475141	5318711	5416782	5403545	1.46	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:10:43	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	13147762	13053586	13330411	13177253	1.07	cps
Uranium	238-1	13911204	13658958	14412629	13994264	2.74	cps
Vanadium	51-2	1259196	1247510	1243060	1249922	0.67	cps
Ytterbium	172-1	100	42	58	67	45.07	cps
Ytterbium	172-2	17	0	17	11	86.60	cps
Ytterbium	176-1	21426	21043	21660	21376	1.46	cps
Ytterbium	176-2	13540	14191	13691	13807	2.47	cps
Yttrium	89-1	13414499	12612888	12779940	12935776	3.27	cps
Yttrium	89-2	986020	979584	1012480	992695	1.76	cps
Zinc	66-2	2144989	2168357	2131225	2148190	0.87	cps
Zirconium	90-1	12850682	12953673	13017768	12940708	0.65	cps
Zirconium	91-1	2848034	2925751	2873844	2882543	1.37	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:13:46 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3647193	3552997	3560502	3586897	1.46	cps
Antimony	121-1	10971	10021	10546	10513	4.53	cps
Arsenic	75-2	120	102	99	107	10.61	cps
Barium	135-1	8286	7052	7060	7466	9.51	cps
Barium	137-1	14408	12632	12682	13241	7.64	cps
Beryllium	9-1	2062	1604	1654	1773	14.17	cps
Bismuth	209-1	4322838	4290159	4199551	4270849	1.50	cps
Bismuth	209-2	2397001	2432129	2398506	2409212	0.82	cps
Boron	10-1	28590	26485	24101	26392	8.51	cps
Boron	11-1	140042	124635	117634	127437	9.00	cps
Bromine	81-1	21348	21218	22743	21770	3.88	cps
Cadmium	111-1	3564	3540	3440	3515	1.87	cps
Cadmium	106-1	3476	3701	3476	3551	3.66	cps
Cadmium	108-1	325	208	288	274	21.77	cps
Calcium	43-1	11924569	12198426	12244432	12122475	1.43	cps
Calcium	44-1	191694743	197735153	199110567	196180154	2.01	cps
Carbon	12-1	6865535	7035899	6990623	6964019	1.27	cps
Carbon	12-2	62232	62224	61496	61984	0.68	cps
Chlorine	35-1	266822	264235	264482	265179	0.54	cps
Chlorine	35-2	1092	1042	967	1033	6.09	cps
Chromium	52-2	3450	3374	3417	3414	1.13	cps
Cobalt	59-2	5021	4864	4357	4748	7.31	cps
Copper	63-1	183835	173052	175577	177488	3.18	cps
Dysprosium	156-1	925	1092	1092	1036	9.29	cps
Dysprosium	156-2	417	383	427	409	5.55	cps
Erbium	164-1	183	192	175	183	4.54	cps
Erbium	164-2	93	80	93	89	8.66	cps
Gadolinium	160-1	1008	975	1008	997	1.93	cps
Gadolinium	160-2	570	397	557	508	19.00	cps
Holmium	165-1	8574979	8688481	8524948	8596136	0.97	cps
Holmium	165-2	3627196	3523829	3636173	3595733	1.74	cps
Indium	115-1	7893145	7593810	7576423	7687793	2.32	cps
Indium	115-2	869310	863018	862834	865054	0.43	cps
Iron	54-2	15257725	15255036	14837493	15116751	1.60	cps
Iron	56-2	280306084	275784817	275003039	277031314	1.03	cps
Iron	57-2	7050999	6993277	6900770	6981682	1.09	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:13:46	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	837	827	763	809	4.92	cps
Lead	206-1	22748	19371	20333	20817	8.36	cps
Lead	207-1	20572	17290	18275	18712	9.00	cps
Lead	208-1	93408	80453	82306	85389	8.20	cps
Lithium	6-1	3971223	3954624	3922228	3949358	0.63	cps
Magnesium	24-2	56373318	54928951	55756610	55686293	1.30	cps
Manganese	55-2	6155	5675	5341	5723	7.15	cps
Molybdenum	94-1	31972	28766	27880	29539	7.29	cps
Molybdenum	95-1	45980	37463	38792	40745	11.25	cps
Molybdenum	96-1	55891	49461	49520	51624	7.16	cps
Molybdenum	97-1	27529	23513	23238	24760	9.70	cps
Molybdenum	98-1	69784	58922	61198	63302	9.05	cps
Neodymium	150-1	93	93	47	78	34.64	cps
Neodymium	150-2	27	13	10	17	52.93	cps
Nickel	60-2	1400	1310	1183	1298	8.39	cps
Phosphorus	31-2	133	133	125	131	3.69	cps
Potassium	39-2	18509538	18916168	18484449	18636719	1.30	cps
Rhodium	103-1	7253873	7262379	7150117	7222123	0.87	cps
Rhodium	103-2	2838552	2805105	2758495	2800717	1.44	cps
Scandium	45-1	6679147	6748254	6460711	6629371	2.26	cps
Scandium	45-2	135418	137376	138287	137027	1.07	cps
Selenium	82-1	139	136	229	168	31.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	34	39	29	34	14.71	cps
Silicon	28-1	1782832	1898570	1899418	1860273	3.61	cps
Silver	107-1	5951	5301	4809	5354	10.70	cps
Silver	109-1	5501	5043	4543	5029	9.54	cps
Sodium	23-2	110780698	111720786	111262794	111254759	0.42	cps
Strontium	86-1	35805	30092	31011	32303	9.50	cps
Strontium	88-1	295826	259128	267274	274076	7.03	cps
Sulfur	34-1	418812	415674	418738	417741	0.43	cps
Terbium	159-1	9171166	9035045	8961682	9055964	1.17	cps
Terbium	159-2	3563068	3515148	3491278	3523165	1.04	cps
Thallium	203-1	4618	3809	4109	4179	9.78	cps
Thallium	205-1	11230	8979	9162	9790	12.77	cps
Tin	118-1	6077	5676	6235	5996	4.80	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:13:46	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	13274	12398	13065	12912	3.54	cps
Uranium	238-1	13116	10046	10647	11270	14.43	cps
Vanadium	51-2	720	690	610	673	8.44	cps
Ytterbium	172-1	83	75	117	92	24.05	cps
Ytterbium	172-2	44	83	33	54	48.89	cps
Ytterbium	176-1	967	1117	1067	1050	7.27	cps
Ytterbium	176-2	4812	4962	4751	4842	2.24	cps
Yttrium	89-1	13418265	13365470	13133732	13305822	1.14	cps
Yttrium	89-2	976212	982421	968180	975604	0.73	cps
Zinc	66-2	4377	4407	4334	4373	0.84	cps
Zirconium	90-1	18897	17220	16519	17545	6.96	cps
Zirconium	91-1	4092	3609	3776	3826	6.42	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : ICV77 Instrumnet Name : P8
 Client Sample ID : ICV77 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:20:02 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18846	19094	18860	18933	0.74	cps
Antimony	121-1	1154546	1169957	1148543	1157682	0.95	cps
Arsenic	75-2	28271	27833	27937	28014	0.82	cps
Barium	135-1	148348	148172	152947	149822	1.81	cps
Barium	137-1	263312	255274	266519	261702	2.21	cps
Beryllium	9-1	183493	183744	185235	184158	0.51	cps
Bismuth	209-1	4654119	4773908	4492954	4640327	3.04	cps
Bismuth	209-2	2623980	2694856	2580079	2632972	2.20	cps
Boron	10-1	6698	6766	6542	6669	1.72	cps
Boron	11-1	32800	31890	32778	32489	1.60	cps
Bromine	81-1	21950	21358	21709	21673	1.37	cps
Cadmium	111-1	157679	154618	155323	155873	1.03	cps
Cadmium	106-1	17512	17570	16894	17325	2.16	cps
Cadmium	108-1	10083	10608	10191	10294	2.69	cps
Calcium	43-1	49922	49516	49721	49720	0.41	cps
Calcium	44-1	837516	830484	823433	830477	0.85	cps
Carbon	12-1	5806191	5686536	5645002	5712576	1.47	cps
Carbon	12-2	45145	45956	46056	45719	1.09	cps
Chlorine	35-1	254180	256446	254717	255114	0.46	cps
Chlorine	35-2	1183	875	950	1003	16.04	cps
Chromium	52-2	160861	159300	158883	159681	0.65	cps
Cobalt	59-2	302252	298548	297747	299516	0.80	cps
Copper	63-1	850458	849274	856370	852034	0.45	cps
Dysprosium	156-1	0	33	25	19	89.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	17	100	25	47	97.19	cps
Gadolinium	160-2	33	80	60	58	40.53	cps
Holmium	165-1	8649700	8684718	8257357	8530592	2.78	cps
Holmium	165-2	3667224	3727312	3582827	3659121	1.98	cps
Indium	115-1	8332843	8117615	8021266	8157242	1.96	cps
Indium	115-2	934763	937705	925782	932750	0.67	cps
Iron	54-2	132914	134892	134483	134096	0.78	cps
Iron	56-2	2481083	2388193	2419462	2429580	1.95	cps
Iron	57-2	59435	59128	58732	59098	0.60	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : ICV77 Instrumnet Name : P8
 Client Sample ID : ICV77 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:20:02 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	653	810	827	763	12.53	cps
Lead	206-1	792310	780434	787181	786641	0.76	cps
Lead	207-1	676617	673635	659164	669805	1.39	cps
Lead	208-1	3209760	3243650	3166109	3206506	1.21	cps
Lithium	6-1	3965015	3855756	3978151	3932974	1.71	cps
Magnesium	24-2	143680	138369	141728	141259	1.90	cps
Manganese	55-2	71682	72248	70517	71483	1.24	cps
Molybdenum	94-1	3250	2959	2759	2989	8.27	cps
Molybdenum	95-1	1642	1275	1158	1358	18.57	cps
Molybdenum	96-1	2234	1959	1717	1970	13.13	cps
Molybdenum	97-1	992	842	775	869	12.76	cps
Molybdenum	98-1	2425	2075	1784	2095	15.34	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	87182	87048	85375	86535	1.16	cps
Phosphorus	31-2	100	150	142	131	20.52	cps
Potassium	39-2	171991	169758	167701	169817	1.26	cps
Rhodium	103-1	8217660	8177147	7983654	8126154	1.54	cps
Rhodium	103-2	3186456	3295586	3218976	3233672	1.73	cps
Scandium	45-1	6863156	7090546	6690248	6881317	2.92	cps
Scandium	45-2	146607	144394	144701	145234	0.83	cps
Selenium	82-1	25608	25690	25356	25552	0.68	cps
Selenium	77-2	527	533	503	521	3.02	cps
Selenium	78-2	1868	1829	1818	1839	1.43	cps
Silicon	28-1	745547	746838	741944	744776	0.34	cps
Silver	107-1	379469	376780	377664	377971	0.36	cps
Silver	109-1	358118	364771	378187	367026	2.79	cps
Sodium	23-2	494819	491204	482387	489470	1.31	cps
Strontium	86-1	2459	2409	2292	2386	3.58	cps
Strontium	88-1	10663	10346	9912	10307	3.66	cps
Sulfur	34-1	430369	425777	427330	427825	0.55	cps
Terbium	159-1	9018218	8943712	8646902	8869611	2.21	cps
Terbium	159-2	3572539	3628088	3673308	3624645	1.39	cps
Thallium	203-1	986403	985020	987117	986180	0.11	cps
Thallium	205-1	2484479	2414778	2465566	2454941	1.47	cps
Tin	118-1	1884	1875	1750	1836	4.07	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICV77	Instrumnet Name :	P8
Client Sample ID :	ICV77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:20:02	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	800	717	775	764	5.60	cps
Uranium	238-1	325	308	275	303	8.41	cps
Vanadium	51-2	125676	124002	124858	124845	0.67	cps
Ytterbium	172-1	33	42	33	36	13.33	cps
Ytterbium	172-2	22	17	6	15	57.25	cps
Ytterbium	176-1	1000	808	842	883	11.59	cps
Ytterbium	176-2	4757	5340	5318	5138	6.44	cps
Yttrium	89-1	13823602	13587522	13212562	13541229	2.28	cps
Yttrium	89-2	1039634	1028425	1017596	1028552	1.07	cps
Zinc	66-2	47235	46820	47713	47256	0.95	cps
Zirconium	90-1	6460	6368	6085	6304	3.10	cps
Zirconium	91-1	1475	1250	1533	1420	10.54	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : ICB77 Instrumnet Name : P8
 Client Sample ID : ICB77 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:24:27 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	197	167	164	176	10.50	cps
Antimony	121-1	875	808	958	881	8.53	cps
Arsenic	75-2	27	8	12	16	63.94	cps
Barium	135-1	133	83	100	106	24.12	cps
Barium	137-1	250	242	258	250	3.33	cps
Beryllium	9-1	232	248	180	220	16.16	cps
Bismuth	209-1	4330265	4444777	4540975	4438672	2.38	cps
Bismuth	209-2	2609275	2649900	2878533	2712569	5.35	cps
Boron	10-1	4830	4734	4878	4814	1.52	cps
Boron	11-1	22895	21970	22064	22310	2.28	cps
Bromine	81-1	22903	22471	21559	22311	3.07	cps
Cadmium	111-1	2291	2320	2248	2286	1.58	cps
Cadmium	106-1	3209	3184	3125	3173	1.35	cps
Cadmium	108-1	67	54	63	61	10.41	cps
Calcium	43-1	411	410	400	407	1.51	cps
Calcium	44-1	28317	27875	27917	28036	0.87	cps
Carbon	12-1	4979578	4880893	4968304	4942925	1.09	cps
Carbon	12-2	41869	40181	40507	40852	2.19	cps
Chlorine	35-1	230080	228216	226987	228428	0.68	cps
Chlorine	35-2	850	1000	875	908	8.85	cps
Chromium	52-2	833	877	830	847	3.07	cps
Cobalt	59-2	150	180	147	159	11.55	cps
Copper	63-1	4854	4788	4731	4791	1.29	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	58	25	44	39.03	cps
Erbium	164-2	3	20	33	19	79.59	cps
Gadolinium	160-1	25	58	67	50	44.10	cps
Gadolinium	160-2	37	60	67	54	28.93	cps
Holmium	165-1	7827754	8245600	8235562	8102972	2.94	cps
Holmium	165-2	3579465	3639295	3745562	3654774	2.30	cps
Indium	115-1	7581911	7862704	7967038	7803884	2.55	cps
Indium	115-2	928392	928449	992310	949717	3.88	cps
Iron	54-2	717	700	628	682	6.93	cps
Iron	56-2	10682	8397	6980	8686	21.51	cps
Iron	57-2	372	289	250	304	20.56	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : ICB77 Instrumnet Name : P8
 Client Sample ID : ICB77 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:24:27 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	837	790	757	794	5.06	cps
Lead	206-1	995	1095	883	991	10.66	cps
Lead	207-1	917	772	689	793	14.54	cps
Lead	208-1	3889	3945	3611	3815	4.68	cps
Lithium	6-1	3686244	4023192	3865877	3858438	4.37	cps
Magnesium	24-2	1867	1417	1308	1531	19.34	cps
Manganese	55-2	220	130	137	162	30.91	cps
Molybdenum	94-1	525	683	650	619	13.48	cps
Molybdenum	95-1	617	508	550	558	9.79	cps
Molybdenum	96-1	758	642	533	644	17.46	cps
Molybdenum	97-1	283	475	250	336	36.13	cps
Molybdenum	98-1	833	733	758	775	6.72	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	130	123	123	5.40	cps
Phosphorus	31-2	58	92	167	106	52.57	cps
Potassium	39-2	14950	14408	14591	14649	1.88	cps
Rhodium	103-1	7826172	7680380	7889055	7798536	1.37	cps
Rhodium	103-2	3212622	3207652	3443869	3288048	4.10	cps
Scandium	45-1	6510225	6658474	6694725	6621141	1.48	cps
Scandium	45-2	145987	144859	155362	148736	3.88	cps
Selenium	82-1	-29	2	53	9	466.63	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	34	32	26	31	13.58	cps
Silicon	28-1	725902	718297	722354	722184	0.53	cps
Silver	107-1	950	858	758	856	11.20	cps
Silver	109-1	792	725	783	767	4.74	cps
Sodium	23-2	18779	17327	16777	17628	5.87	cps
Strontium	86-1	1292	1258	1367	1306	4.25	cps
Strontium	88-1	1884	1750	1759	1797	4.16	cps
Sulfur	34-1	432925	431707	435312	433315	0.42	cps
Terbium	159-1	8186718	8390835	8831490	8469681	3.89	cps
Terbium	159-2	3554765	3534108	3897492	3662122	5.57	cps
Thallium	203-1	675	700	542	639	13.32	cps
Thallium	205-1	1725	1442	1433	1533	10.83	cps
Tin	118-1	625	592	617	611	2.84	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICB77	Instrumnet Name :	P8
Client Sample ID :	ICB77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:24:27	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	450	383	342	392	13.95	cps
Uranium	238-1	175	158	133	156	13.48	cps
Vanadium	51-2	37	70	40	49	37.55	cps
Ytterbium	172-1	42	8	0	17	132.30	cps
Ytterbium	172-2	39	17	17	24	53.28	cps
Ytterbium	176-1	858	1092	850	933	14.70	cps
Ytterbium	176-2	5134	5234	5585	5318	4.45	cps
Yttrium	89-1	13223368	13373628	13198303	13265100	0.71	cps
Yttrium	89-2	1031408	1016225	1080961	1042865	3.25	cps
Zinc	66-2	157	113	137	136	16.00	cps
Zirconium	90-1	958	942	933	945	1.35	cps
Zirconium	91-1	217	167	267	217	23.08	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICSA77	Instrumnet Name :	P8
Client Sample ID :	ICSA77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:27:31	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3472963	3360785	3411515	3415088	1.64	cps
Antimony	121-1	7844	7978	7727	7850	1.60	cps
Arsenic	75-2	52	60	58	57	7.35	cps
Barium	135-1	2484	2234	2225	2314	6.35	cps
Barium	137-1	3526	3626	3992	3715	6.62	cps
Beryllium	9-1	698	640	654	664	4.56	cps
Bismuth	209-1	4494870	4499189	4412508	4468856	1.09	cps
Bismuth	209-2	2534516	2579412	2549050	2554326	0.90	cps
Boron	10-1	4620	4538	4410	4522	2.34	cps
Boron	11-1	22066	21510	21479	21685	1.52	cps
Bromine	81-1	23514	23123	22903	23180	1.34	cps
Cadmium	111-1	2980	3070	2790	2947	4.86	cps
Cadmium	106-1	3484	3484	3167	3378	5.41	cps
Cadmium	108-1	1292	1300	1188	1260	4.98	cps
Calcium	43-1	2469322	2445802	2464071	2459732	0.50	cps
Calcium	44-1	38292577	39997997	39815272	39368615	2.38	cps
Carbon	12-1	28483063	29573659	30362757	29473160	3.20	cps
Carbon	12-2	256762	256217	260060	257680	0.81	cps
Chlorine	35-1	8077233	10096032	12441110	10204792	21.40	cps
Chlorine	35-2	69157	80977	86960	79032	11.46	cps
Chromium	52-2	30837	31431	30783	31017	1.16	cps
Cobalt	59-2	3304	3370	3404	3359	1.52	cps
Copper	63-1	86046	87854	87388	87096	1.08	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	7	10	17	11	45.82	cps
Erbium	164-1	75	108	142	108	30.77	cps
Erbium	164-2	13	27	27	22	34.66	cps
Gadolinium	160-1	92	33	75	67	45.07	cps
Gadolinium	160-2	50	50	63	54	14.14	cps
Holmium	165-1	8330848	8368814	8249887	8316517	0.73	cps
Holmium	165-2	3635508	3641068	3703724	3660100	1.03	cps
Indium	115-1	7705342	7734081	8225216	7888213	3.70	cps
Indium	115-2	890693	898135	899737	896188	0.54	cps
Iron	54-2	6280477	6351343	6329268	6320362	0.57	cps
Iron	56-2	117803689	117004358	116725461	117177836	0.48	cps
Iron	57-2	2912205	3007004	2975648	2964952	1.63	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : ICSA77 Instrumnet Name : P8
 Client Sample ID : ICSA77 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:27:31 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	740	720	767	742	3.15	cps
Lead	206-1	17334	16950	17201	17162	1.14	cps
Lead	207-1	13479	14175	14147	13934	2.82	cps
Lead	208-1	63316	64557	66083	64652	2.14	cps
Lithium	6-1	3897041	4107860	4043266	4016056	2.69	cps
Magnesium	24-2	11094370	10872374	10791720	10919488	1.44	cps
Manganese	55-2	5291	5394	5521	5402	2.13	cps
Molybdenum	94-1	3768625	3798734	3790578	3785979	0.41	cps
Molybdenum	95-1	6697436	6624455	6673335	6665075	0.56	cps
Molybdenum	96-1	7167687	7287180	7294032	7249633	0.98	cps
Molybdenum	97-1	4086187	4117942	4168505	4124211	1.01	cps
Molybdenum	98-1	10714641	10702945	10591608	10669731	0.64	cps
Neodymium	150-1	27	13	27	22	34.66	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	4421	4181	4467	4356	3.53	cps
Phosphorus	31-2	178468	186262	179607	181446	2.32	cps
Potassium	39-2	7467236	7445397	7662001	7524878	1.58	cps
Rhodium	103-1	7571233	7663743	7652978	7629318	0.66	cps
Rhodium	103-2	3071952	3080616	3019076	3057215	1.09	cps
Scandium	45-1	6727230	6767636	6669716	6721527	0.73	cps
Scandium	45-2	141653	142876	142406	142312	0.43	cps
Selenium	82-1	34	77	41	51	45.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	32	20	27	26	22.89	cps
Silicon	28-1	867443	866250	865998	866564	0.09	cps
Silver	107-1	992	1000	1033	1008	2.19	cps
Silver	109-1	992	992	933	972	3.46	cps
Sodium	23-2	22949724	22311276	23052645	22771215	1.76	cps
Strontium	86-1	80264	82762	82343	81790	1.64	cps
Strontium	88-1	703384	696452	696214	698683	0.58	cps
Sulfur	34-1	3650557	3718772	3681196	3683508	0.93	cps
Terbium	159-1	9133614	8890222	8996895	9006910	1.35	cps
Terbium	159-2	3638891	3640315	3664695	3647967	0.40	cps
Thallium	203-1	642	808	800	750	12.52	cps
Thallium	205-1	1842	2084	1934	1953	6.25	cps
Tin	118-1	1742	1658	1733	1711	2.68	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICSA77	Instrumnet Name :	P8
Client Sample ID :	ICSA77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:27:31	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2361298	2352307	2347618	2353741	0.30	cps
Uranium	238-1	300	467	375	381	21.93	cps
Vanadium	51-2	163	217	213	198	15.11	cps
Ytterbium	172-1	17	25	33	25	33.32	cps
Ytterbium	172-2	11	28	6	15	78.05	cps
Ytterbium	176-1	908	942	875	908	3.67	cps
Ytterbium	176-2	4745	5107	5090	4981	4.09	cps
Yttrium	89-1	13535023	13680776	13025659	13413819	2.56	cps
Yttrium	89-2	1016274	1008619	1010168	1011687	0.40	cps
Zinc	66-2	3684	3981	3624	3763	5.08	cps
Zirconium	90-1	1167	1392	1150	1236	10.92	cps
Zirconium	91-1	308	275	300	294	5.89	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : ICSAB77 Instrumnet Name : P8
 Client Sample ID : ICSAB77 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:30:26 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3442218	3391234	3399532	3410995	0.80	cps
Antimony	121-1	125354	122345	121463	123054	1.66	cps
Arsenic	75-2	2729	2720	2709	2719	0.37	cps
Barium	135-1	32732	31696	32365	32264	1.63	cps
Barium	137-1	55306	55541	56084	55644	0.72	cps
Beryllium	9-1	35812	36175	35672	35886	0.72	cps
Bismuth	209-1	4362318	4503254	4459924	4441832	1.63	cps
Bismuth	209-2	2656913	2619978	2566521	2614471	1.74	cps
Boron	10-1	3512	3390	3574	3492	2.68	cps
Boron	11-1	17307	16770	16510	16862	2.41	cps
Bromine	81-1	23213	23564	22070	22949	3.40	cps
Cadmium	111-1	32139	32409	31740	32096	1.05	cps
Cadmium	106-1	6193	5893	5927	6004	2.74	cps
Cadmium	108-1	3042	3084	3392	3173	6.03	cps
Calcium	43-1	2467912	2407576	2384908	2420132	1.77	cps
Calcium	44-1	39898575	38637999	38705252	39080609	1.81	cps
Carbon	12-1	28847601	29359800	30813362	29673587	3.44	cps
Carbon	12-2	261019	254133	262089	259080	1.67	cps
Chlorine	35-1	19194574	21894575	24540586	21876579	12.22	cps
Chlorine	35-2	113393	114065	119827	115762	3.06	cps
Chromium	52-2	61753	60196	61944	61297	1.56	cps
Cobalt	59-2	60568	60347	59082	59999	1.34	cps
Copper	63-1	243218	247129	252868	247738	1.96	cps
Dysprosium	156-1	17	58	25	33	66.13	cps
Dysprosium	156-2	7	7	33	16	98.94	cps
Erbium	164-1	92	75	100	89	14.32	cps
Erbium	164-2	7	47	20	24	83.31	cps
Gadolinium	160-1	67	42	33	47	36.74	cps
Gadolinium	160-2	100	60	50	70	37.80	cps
Holmium	165-1	8694250	8716155	8424000	8611469	1.89	cps
Holmium	165-2	3787419	3730471	3589828	3702572	2.75	cps
Indium	115-1	8009430	8094588	8147304	8083774	0.86	cps
Indium	115-2	926763	913841	897316	912640	1.62	cps
Iron	54-2	6528595	6343243	6256129	6375989	2.18	cps
Iron	56-2	116883964	114899739	112735516	114839740	1.81	cps
Iron	57-2	3000974	2934198	2868966	2934713	2.25	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : ICSAB77 Instrumnet Name : P8
 Client Sample ID : ICSAB77 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:30:26 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	707	787	780	758	5.86	cps
Lead	206-1	86548	89739	87416	87901	1.88	cps
Lead	207-1	71263	74077	75789	73710	3.10	cps
Lead	208-1	332356	342584	340858	338599	1.62	cps
Lithium	6-1	4089100	3871897	4088287	4016428	3.12	cps
Magnesium	24-2	11066154	10994963	10825156	10962091	1.13	cps
Manganese	55-2	19433	18826	18706	18988	2.05	cps
Molybdenum	94-1	3808706	3806795	3836632	3817378	0.44	cps
Molybdenum	95-1	6521105	6683710	6493927	6566247	1.56	cps
Molybdenum	96-1	7328993	7160299	7094219	7194504	1.68	cps
Molybdenum	97-1	4088796	4074039	4112756	4091864	0.48	cps
Molybdenum	98-1	10327317	10484884	10552606	10454936	1.11	cps
Neodymium	150-1	33	7	20	20	66.65	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	20024	19266	19594	19628	1.94	cps
Phosphorus	31-2	181874	181176	179828	180959	0.57	cps
Potassium	39-2	7579412	7508786	7420747	7502982	1.06	cps
Rhodium	103-1	7419604	7789133	7694911	7634550	2.52	cps
Rhodium	103-2	3174344	3043108	3080196	3099216	2.18	cps
Scandium	45-1	7009229	7006100	6686964	6900764	2.68	cps
Scandium	45-2	147391	144533	145028	145651	1.05	cps
Selenium	82-1	2454	2425	2449	2443	0.63	cps
Selenium	77-2	60	53	50	54	9.35	cps
Selenium	78-2	205	187	181	191	6.54	cps
Silicon	28-1	869931	905761	883069	886253	2.05	cps
Silver	107-1	146684	143630	147572	145962	1.42	cps
Silver	109-1	141998	137218	140645	139954	1.76	cps
Sodium	23-2	22638012	22580834	22546468	22588438	0.20	cps
Strontium	86-1	82687	85396	84448	84177	1.63	cps
Strontium	88-1	708410	704974	716536	709973	0.84	cps
Sulfur	34-1	3591244	3732838	3641899	3655327	1.96	cps
Terbium	159-1	9134284	9386815	8891055	9137385	2.71	cps
Terbium	159-2	3666994	3653052	3700462	3673503	0.66	cps
Thallium	203-1	89368	89231	88595	89065	0.46	cps
Thallium	205-1	209499	208297	206336	208044	0.77	cps
Tin	118-1	1725	1942	1967	1878	7.08	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	ICSAB77	Instrumnet Name :	P8
Client Sample ID :	ICSAB77	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:30:26	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2426672	2381247	2350547	2386155	1.61	cps
Uranium	238-1	358	308	267	311	14.75	cps
Vanadium	51-2	25102	24311	24117	24510	2.13	cps
Ytterbium	172-1	42	58	8	36	70.51	cps
Ytterbium	172-2	28	28	22	26	12.38	cps
Ytterbium	176-1	917	825	867	869	5.28	cps
Ytterbium	176-2	5385	5323	5396	5368	0.72	cps
Yttrium	89-1	13967069	13893403	13693983	13851485	1.02	cps
Yttrium	89-2	1046721	1022843	1023094	1030886	1.33	cps
Zinc	66-2	7452	7245	6952	7216	3.48	cps
Zirconium	90-1	1267	1217	1117	1200	6.36	cps
Zirconium	91-1	233	242	217	231	5.52	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : CCV39 Instrumnet Name : P8
 Client Sample ID : CCV39 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:40:40 DataFile Name : 016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1863802	1892166	1884043	1880004	0.78	cps
Antimony	121-1	3089633	2911647	2907097	2969459	3.51	cps
Arsenic	75-2	69445	69170	69678	69431	0.37	cps
Barium	135-1	3945864	3810095	3742440	3832799	2.70	cps
Barium	137-1	6488124	6345796	6295100	6376340	1.57	cps
Beryllium	9-1	898184	903929	901786	901300	0.32	cps
Bismuth	209-1	4123717	4281501	4358858	4254692	2.82	cps
Bismuth	209-2	2467373	2462524	2476066	2468654	0.28	cps
Boron	10-1	82248	87373	92418	87346	5.82	cps
Boron	11-1	402925	429459	438359	423581	4.35	cps
Bromine	81-1	24156	22752	20927	22612	7.16	cps
Cadmium	111-1	764259	776179	778890	773109	1.01	cps
Cadmium	106-1	88418	84418	85568	86134	2.39	cps
Cadmium	108-1	60252	59436	59846	59845	0.68	cps
Calcium	43-1	6197622	6173389	6119059	6163357	0.65	cps
Calcium	44-1	100353106	102072149	100951501	101125585	0.86	cps
Carbon	12-1	6664878	7004826	7344213	7004639	4.85	cps
Carbon	12-2	64944	65019	65538	65167	0.50	cps
Chlorine	35-1	1835963	1781897	1763221	1793694	2.11	cps
Chlorine	35-2	7069	6685	6477	6743	4.45	cps
Chromium	52-2	771677	775514	768106	771765	0.48	cps
Cobalt	59-2	1515845	1508036	1528227	1517369	0.67	cps
Copper	63-1	45703764	45788179	45160623	45550855	0.75	cps
Dysprosium	156-1	500	733	508	581	22.80	cps
Dysprosium	156-2	290	200	243	244	18.41	cps
Erbium	164-1	200	150	100	150	33.34	cps
Erbium	164-2	50	63	47	53	16.53	cps
Gadolinium	160-1	433	467	575	492	15.07	cps
Gadolinium	160-2	313	310	357	327	7.97	cps
Holmium	165-1	7919314	8471752	8332657	8241241	3.49	cps
Holmium	165-2	3742403	3666522	3676515	3695147	1.12	cps
Indium	115-1	7420072	7699850	7853413	7657778	2.87	cps
Indium	115-2	903849	890830	894249	896309	0.75	cps
Iron	54-2	7787866	7952585	8023034	7921162	1.52	cps
Iron	56-2	147867409	147204303	141348086	145473266	2.47	cps
Iron	57-2	3591292	3583782	3646738	3607270	0.95	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:40:40	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	777	830	783	797	3.65	cps
Lead	206-1	8895521	9225387	9029176	9050028	1.83	cps
Lead	207-1	7855442	8143955	7794925	7931441	2.35	cps
Lead	208-1	36206936	37022637	35763733	36331102	1.76	cps
Lithium	6-1	3796338	3954926	3805144	3852136	2.31	cps
Magnesium	24-2	29592028	29240765	28613489	29148761	1.70	cps
Manganese	55-2	3692360	3744906	3763612	3733626	0.99	cps
Molybdenum	94-1	13100685	13292693	13335513	13242964	0.94	cps
Molybdenum	95-1	19567038	19352090	19329133	19416087	0.68	cps
Molybdenum	96-1	21747328	20913274	22014097	21558233	2.66	cps
Molybdenum	97-1	11826709	11926970	11879769	11877816	0.42	cps
Molybdenum	98-1	30582556	31489139	30381324	30817673	1.91	cps
Neodymium	150-1	187	227	120	178	30.31	cps
Neodymium	150-2	13	17	20	17	20.01	cps
Nickel	60-2	406207	404075	402071	404117	0.51	cps
Phosphorus	31-2	18078	18637	19881	18866	4.89	cps
Potassium	39-2	9795734	9846877	9786766	9809792	0.33	cps
Rhodium	103-1	7157973	7625832	7287078	7356961	3.28	cps
Rhodium	103-2	3061678	3114397	3021404	3065826	1.52	cps
Scandium	45-1	6273600	6987125	6987672	6749466	6.11	cps
Scandium	45-2	144536	144365	143607	144169	0.34	cps
Selenium	82-1	64656	65134	65085	64958	0.41	cps
Selenium	77-2	1347	1190	1220	1252	6.64	cps
Selenium	78-2	4465	4274	4399	4379	2.22	cps
Silicon	28-1	3645602	3825140	3967421	3812721	4.23	cps
Silver	107-1	4009404	3859401	4069797	3979534	2.72	cps
Silver	109-1	3842302	3926157	3753247	3840569	2.25	cps
Sodium	23-2	58255953	58443558	58631868	58443793	0.32	cps
Strontium	86-1	12235997	12171587	11892487	12100024	1.51	cps
Strontium	88-1	104063323	104555292	99806431	102808349	2.54	cps
Sulfur	34-1	893266	878870	888843	886993	0.83	cps
Terbium	159-1	8632505	8853739	9103550	8863265	2.66	cps
Terbium	159-2	3668198	3597704	3671666	3645856	1.14	cps
Thallium	203-1	2260476	2310107	2383643	2318075	2.67	cps
Thallium	205-1	5264161	5304396	5300947	5289835	0.42	cps
Tin	118-1	2666932	2580695	2619217	2622281	1.65	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:40:40	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6583216	6756062	6627266	6655515	1.35	cps
Uranium	238-1	6879268	6598961	6713411	6730547	2.09	cps
Vanadium	51-2	635474	637984	644215	639224	0.70	cps
Ytterbium	172-1	67	42	50	53	24.12	cps
Ytterbium	172-2	11	33	61	35	71.20	cps
Ytterbium	176-1	10238	10721	10922	10627	3.31	cps
Ytterbium	176-2	9326	9665	9815	9602	2.61	cps
Yttrium	89-1	13246262	13231115	13551683	13343020	1.36	cps
Yttrium	89-2	1031934	1010524	995784	1012747	1.79	cps
Zinc	66-2	1148821	1129309	1131306	1136479	0.94	cps
Zirconium	90-1	6476789	6467398	6413566	6452584	0.53	cps
Zirconium	91-1	1455922	1460494	1453657	1456691	0.24	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P8
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:51:25 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	111	121	141	125	12.26	cps
Antimony	121-1	300	442	467	403	22.32	cps
Arsenic	75-2	7	2	13	7	75.10	cps
Barium	135-1	58	33	100	64	52.72	cps
Barium	137-1	125	125	192	147	26.15	cps
Beryllium	9-1	120	116	132	123	6.78	cps
Bismuth	209-1	4631584	4273781	4367497	4424287	4.19	cps
Bismuth	209-2	2645781	2594078	2614420	2618093	0.99	cps
Boron	10-1	3460	3492	3532	3494	1.03	cps
Boron	11-1	17039	16947	16908	16965	0.39	cps
Bromine	81-1	21459	22201	23614	22425	4.88	cps
Cadmium	111-1	2089	1839	1974	1967	6.35	cps
Cadmium	106-1	2950	2575	2809	2778	6.82	cps
Cadmium	108-1	38	25	54	39	37.63	cps
Calcium	43-1	360	360	354	358	1.01	cps
Calcium	44-1	27310	26669	27328	27102	1.39	cps
Carbon	12-1	5022112	5200244	4956517	5059624	2.49	cps
Carbon	12-2	40799	40005	40874	40560	1.19	cps
Chlorine	35-1	796155	783671	777398	785741	1.22	cps
Chlorine	35-2	2959	2800	3150	2970	5.90	cps
Chromium	52-2	820	763	760	781	4.32	cps
Cobalt	59-2	77	60	90	76	19.89	cps
Copper	63-1	4284	3767	4151	4067	6.60	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	83	58	58	67	21.66	cps
Erbium	164-2	30	27	13	23	37.81	cps
Gadolinium	160-1	75	33	33	47	50.95	cps
Gadolinium	160-2	47	60	60	56	13.85	cps
Holmium	165-1	8253125	7850960	8084420	8062835	2.50	cps
Holmium	165-2	3551813	3562010	3623188	3579003	1.08	cps
Indium	115-1	7952789	7428522	7642340	7674550	3.43	cps
Indium	115-2	926309	911295	915203	917603	0.85	cps
Iron	54-2	483	400	322	402	20.05	cps
Iron	56-2	3956	3778	4595	4110	10.45	cps
Iron	57-2	156	261	261	226	26.97	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:51:25	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	710	690	743	714	3.77	cps
Lead	206-1	789	711	656	719	9.32	cps
Lead	207-1	683	739	722	715	3.99	cps
Lead	208-1	3111	3150	3156	3139	0.77	cps
Lithium	6-1	3957639	3711555	3880358	3849851	3.27	cps
Magnesium	24-2	800	808	1017	875	14.03	cps
Manganese	55-2	83	97	130	103	23.26	cps
Molybdenum	94-1	675	508	650	611	14.71	cps
Molybdenum	95-1	808	508	608	642	23.81	cps
Molybdenum	96-1	800	692	758	750	7.29	cps
Molybdenum	97-1	383	242	317	314	22.58	cps
Molybdenum	98-1	1167	792	800	920	23.29	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	97	93	89	12.05	cps
Phosphorus	31-2	83	108	158	117	32.73	cps
Potassium	39-2	13665	14124	13832	13874	1.67	cps
Rhodium	103-1	7800173	7501948	7649657	7650593	1.95	cps
Rhodium	103-2	3094566	3170843	3200808	3155406	1.74	cps
Scandium	45-1	6726879	6299087	6606054	6544007	3.37	cps
Scandium	45-2	142966	141247	141493	141902	0.66	cps
Selenium	82-1	31	78	27	45	62.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	34	35	30	33	8.02	cps
Silicon	28-1	716955	712738	715747	715147	0.30	cps
Silver	107-1	267	267	475	336	35.79	cps
Silver	109-1	208	275	317	267	20.49	cps
Sodium	23-2	14374	13865	14824	14355	3.34	cps
Strontium	86-1	1350	1275	1275	1300	3.33	cps
Strontium	88-1	1642	1492	1817	1650	9.86	cps
Sulfur	34-1	437619	445095	448458	443724	1.25	cps
Terbium	159-1	8714699	8295966	8583819	8531495	2.51	cps
Terbium	159-2	3554765	3420821	3566408	3513998	2.30	cps
Thallium	203-1	517	592	525	544	7.55	cps
Thallium	205-1	1200	1075	1367	1214	12.06	cps
Tin	118-1	542	450	608	533	14.91	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:51:25	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	217	392	400	336	30.80	cps
Uranium	238-1	108	100	125	111	11.46	cps
Vanadium	51-2	20	17	10	16	32.73	cps
Ytterbium	172-1	8	17	17	14	34.67	cps
Ytterbium	172-2	6	0	11	6	99.97	cps
Ytterbium	176-1	758	825	942	842	11.03	cps
Ytterbium	176-2	4445	4801	5390	4879	9.78	cps
Yttrium	89-1	13310060	12518219	13205901	13011393	3.31	cps
Yttrium	89-2	1003702	1007659	999510	1003624	0.41	cps
Zinc	66-2	93	80	103	92	12.70	cps
Zirconium	90-1	850	692	792	778	10.30	cps
Zirconium	91-1	83	167	192	147	38.53	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:54:28	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	787	836	816	3.13	cps
Antimony	121-1	11213	10871	11230	11105	1.82	cps
Arsenic	75-2	142	140	155	146	5.59	cps
Barium	135-1	13707	13215	13866	13596	2.50	cps
Barium	137-1	24139	23521	23421	23694	1.64	cps
Beryllium	9-1	2092	1876	1782	1916	8.29	cps
Bismuth	209-1	4316115	4491508	4392925	4400182	2.00	cps
Bismuth	209-2	2570670	2625837	2710158	2635555	2.67	cps
Boron	10-1	6282	6658	6788	6576	4.00	cps
Boron	11-1	30067	31065	31933	31021	3.01	cps
Bromine	81-1	22973	23594	23975	23514	2.15	cps
Cadmium	111-1	3730	3661	3894	3761	3.18	cps
Cadmium	106-1	3342	3292	3426	3353	2.01	cps
Cadmium	108-1	133	146	125	135	7.79	cps
Calcium	43-1	11646	11655	11632	11644	0.10	cps
Calcium	44-1	213577	211662	213097	212778	0.47	cps
Carbon	12-1	5275429	5215423	5320030	5270294	1.00	cps
Carbon	12-2	43047	43440	42571	43019	1.01	cps
Chlorine	35-1	691940	676424	684438	684267	1.13	cps
Chlorine	35-2	2500	2542	2550	2531	1.06	cps
Chromium	52-2	3891	3587	3774	3751	4.08	cps
Cobalt	59-2	3037	3054	3114	3068	1.31	cps
Copper	63-1	21440	20498	20021	20653	3.50	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	67	33	47	36.74	cps
Erbium	164-2	27	23	27	26	7.55	cps
Gadolinium	160-1	33	42	33	36	13.33	cps
Gadolinium	160-2	53	70	60	61	13.73	cps
Holmium	165-1	8512052	7969454	8428595	8303367	3.52	cps
Holmium	165-2	3687635	3684402	3699401	3690480	0.21	cps
Indium	115-1	8408825	7998520	8078440	8161928	2.67	cps
Indium	115-2	931288	928712	925263	928421	0.33	cps
Iron	54-2	3517	3639	3662	3606	2.16	cps
Iron	56-2	60752	59875	64568	61732	4.04	cps
Iron	57-2	1711	1739	1661	1704	2.31	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:54:28	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	767	713	750	743	3.67	cps
Lead	206-1	3762	3912	3762	3812	2.27	cps
Lead	207-1	3512	3389	3412	3438	1.89	cps
Lead	208-1	15999	15943	15648	15863	1.19	cps
Lithium	6-1	3836705	3736961	3924648	3832771	2.45	cps
Magnesium	24-2	59698	58920	57422	58680	1.97	cps
Manganese	55-2	847	780	800	809	4.23	cps
Molybdenum	94-1	14450	14500	14074	14341	1.62	cps
Molybdenum	95-1	16786	16919	17178	16961	1.18	cps
Molybdenum	96-1	19906	18229	19406	19180	4.49	cps
Molybdenum	97-1	11013	10488	10796	10766	2.45	cps
Molybdenum	98-1	27369	26860	26860	27030	1.09	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	937	920	940	932	1.15	cps
Phosphorus	31-2	142	158	183	161	13.02	cps
Potassium	39-2	51635	50907	51083	51208	0.74	cps
Rhodium	103-1	7949679	8211738	7708330	7956582	3.16	cps
Rhodium	103-2	3191024	3236199	3271257	3232826	1.24	cps
Scandium	45-1	6977890	6858903	6799621	6878805	1.32	cps
Scandium	45-2	147862	144896	146135	146298	1.02	cps
Selenium	82-1	619	621	587	609	3.13	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	86	58	82	75	20.10	cps
Silicon	28-1	769843	772225	773954	772007	0.27	cps
Silver	107-1	7419	7419	7702	7513	2.18	cps
Silver	109-1	6635	7044	6802	6827	3.01	cps
Sodium	23-2	126210	123765	126615	125530	1.23	cps
Strontium	86-1	3817	3400	3692	3637	5.88	cps
Strontium	88-1	20691	19823	20140	20218	2.17	cps
Sulfur	34-1	448779	458208	458077	455021	1.19	cps
Terbium	159-1	8611181	8437363	8278722	8442422	1.97	cps
Terbium	159-2	3573032	3539199	3565952	3559394	0.50	cps
Thallium	203-1	4684	4734	4509	4643	2.55	cps
Thallium	205-1	11022	11472	11172	11222	2.04	cps
Tin	118-1	25591	25842	25382	25605	0.90	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:54:28	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6368	6310	6310	6329	0.53	cps
Uranium	238-1	12131	11731	11773	11878	1.85	cps
Vanadium	51-2	5921	5898	6225	6015	3.03	cps
Ytterbium	172-1	33	8	50	31	68.64	cps
Ytterbium	172-2	6	11	11	9	34.60	cps
Ytterbium	176-1	983	975	892	950	5.34	cps
Ytterbium	176-2	4873	5479	5362	5238	6.14	cps
Yttrium	89-1	13410897	13294551	13050461	13251969	1.39	cps
Yttrium	89-2	1045844	1030050	1017883	1031259	1.36	cps
Zinc	66-2	640	583	640	621	5.27	cps
Zirconium	90-1	13065	12322	12397	12595	3.24	cps
Zirconium	91-1	2959	2634	3034	2875	7.40	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4854-01 Instrumnet Name : P8
 Client Sample ID : LS-WC-BASEMENT-GIR Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:59:16 DataFile Name : 019AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1596	1532	1529	1552	2.44	cps
Antimony	121-1	692	825	917	811	13.95	cps
Arsenic	75-2	53	52	47	51	6.35	cps
Barium	135-1	66155	65040	66289	65828	1.04	cps
Barium	137-1	112260	116678	112392	113777	2.21	cps
Beryllium	9-1	100	122	116	113	10.10	cps
Bismuth	209-1	4317209	4700323	4360168	4459233	4.71	cps
Bismuth	209-2	2621113	2597691	2556508	2591771	1.26	cps
Boron	10-1	9899	10492	11024	10472	5.37	cps
Boron	11-1	48743	51791	52554	51029	3.95	cps
Bromine	81-1	48333	49991	53527	50617	5.24	cps
Cadmium	111-1	2369	2531	2371	2424	3.84	cps
Cadmium	106-1	3184	3442	3242	3289	4.12	cps
Cadmium	108-1	25	58	46	43	39.11	cps
Calcium	43-1	845412	844638	842350	844133	0.19	cps
Calcium	44-1	13855672	13156354	13820868	13610965	2.90	cps
Carbon	12-1	10378038	11878430	12257138	11504535	8.64	cps
Carbon	12-2	109097	112638	115494	112409	2.85	cps
Chlorine	35-1	1011427	1088001	1149265	1082898	6.38	cps
Chlorine	35-2	5401	5243	5943	5529	6.64	cps
Chromium	52-2	1993	2217	2184	2131	5.65	cps
Cobalt	59-2	333	287	290	303	8.58	cps
Copper	63-1	7271058	7387200	7150873	7269710	1.63	cps
Dysprosium	156-1	50	42	25	39	32.73	cps
Dysprosium	156-2	20	20	27	22	17.33	cps
Erbium	164-1	58	83	42	61	34.32	cps
Erbium	164-2	47	30	53	43	27.73	cps
Gadolinium	160-1	42	75	75	64	30.12	cps
Gadolinium	160-2	80	100	110	97	15.80	cps
Holmium	165-1	7902366	8389217	7965510	8085698	3.27	cps
Holmium	165-2	3527412	3529333	3596182	3550976	1.10	cps
Indium	115-1	7830014	7929486	7554040	7771180	2.50	cps
Indium	115-2	919066	919274	911675	916672	0.47	cps
Iron	54-2	11644	11833	11900	11792	1.13	cps
Iron	56-2	215678	210058	210937	212224	1.42	cps
Iron	57-2	6107	6174	6585	6289	4.12	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4854-01 Instrumnet Name : P8
 Client Sample ID : LS-WC-BASEMENT-GIR Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 15:59:16 DataFile Name : 019AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	793	777	663	744	9.50	cps
Lead	206-1	7992	8030	7675	7899	2.47	cps
Lead	207-1	6279	6557	6646	6494	2.95	cps
Lead	208-1	30248	31521	30181	30650	2.46	cps
Lithium	6-1	3868120	3863717	3831874	3854570	0.51	cps
Magnesium	24-2	1246394	1258865	1294107	1266455	1.95	cps
Manganese	55-2	8956	9026	9376	9120	2.47	cps
Molybdenum	94-1	2242	2625	2650	2506	9.14	cps
Molybdenum	95-1	3592	4167	3651	3803	8.32	cps
Molybdenum	96-1	4292	4301	3951	4181	4.78	cps
Molybdenum	97-1	2442	2334	2567	2448	4.77	cps
Molybdenum	98-1	5601	5551	6135	5762	5.61	cps
Neodymium	150-1	7	40	20	22	75.49	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	15592	16146	16613	16117	3.17	cps
Phosphorus	31-2	658	908	758	775	16.24	cps
Potassium	39-2	181457	181323	180614	181131	0.25	cps
Rhodium	103-1	7645909	7922037	7621125	7729690	2.16	cps
Rhodium	103-2	3087320	3175254	3136835	3133136	1.41	cps
Scandium	45-1	6882243	6842034	6748717	6824331	1.00	cps
Scandium	45-2	143192	143929	143919	143680	0.29	cps
Selenium	82-1	-12	-3	128	38	207.23	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	39	29	40	36	16.90	cps
Silicon	28-1	20182099	20738390	20862296	20594262	1.76	cps
Silver	107-1	300	367	267	311	16.37	cps
Silver	109-1	150	258	200	203	26.74	cps
Sodium	23-2	7672371	7642593	7768457	7694474	0.85	cps
Strontium	86-1	517900	529978	541680	529853	2.24	cps
Strontium	88-1	4400121	4442670	4360924	4401238	0.93	cps
Sulfur	34-1	1149471	1192150	1198080	1179901	2.25	cps
Terbium	159-1	8715406	9269571	8446230	8810402	4.76	cps
Terbium	159-2	3457008	3547813	3518980	3507933	1.32	cps
Thallium	203-1	517	317	342	392	27.82	cps
Thallium	205-1	1058	917	808	928	13.51	cps
Tin	118-1	3984	3926	3759	3890	3.00	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-01	Instrumnet Name :	P8
Client Sample ID :	LS-WC-BASEMENT-GIR	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 15:59:16	DataFile Name :	019AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	692	808	767	756	7.82	cps
Uranium	238-1	3242	3726	3334	3434	7.48	cps
Vanadium	51-2	837	817	737	797	6.64	cps
Ytterbium	172-1	42	33	75	50	44.10	cps
Ytterbium	172-2	28	50	39	39	28.57	cps
Ytterbium	176-1	817	817	883	839	4.59	cps
Ytterbium	176-2	4779	5512	5262	5184	7.19	cps
Yttrium	89-1	12920118	13575992	12576276	13024129	3.90	cps
Yttrium	89-2	1015586	1008669	1003714	1009323	0.59	cps
Zinc	66-2	55742	55927	55452	55707	0.43	cps
Zirconium	90-1	967	1100	958	1008	7.88	cps
Zirconium	91-1	133	167	242	181	30.73	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4854-02 Instrumnet Name : P8
 Client Sample ID : LS-WC-MS-RM-145 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 16:02:14 DataFile Name : 020AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1369	1386	1431	1395	2.31	cps
Antimony	121-1	733	833	733	767	7.53	cps
Arsenic	75-2	51	47	38	45	14.70	cps
Barium	135-1	76978	76954	80650	78194	2.72	cps
Barium	137-1	129469	130638	132684	130930	1.24	cps
Beryllium	9-1	88	94	112	98	12.75	cps
Bismuth	209-1	4492368	4446086	4130284	4356246	4.52	cps
Bismuth	209-2	2614520	2654710	2617461	2628897	0.85	cps
Boron	10-1	10816	11272	11390	11159	2.72	cps
Boron	11-1	52628	55052	57009	54897	4.00	cps
Bromine	81-1	48595	53397	55025	52339	6.39	cps
Cadmium	111-1	3786	3665	3688	3713	1.73	cps
Cadmium	106-1	3317	3225	3125	3223	2.98	cps
Cadmium	108-1	171	217	196	194	11.80	cps
Calcium	43-1	828288	819311	840479	829359	1.28	cps
Calcium	44-1	13305711	13408461	13637284	13450485	1.26	cps
Carbon	12-1	11478232	12377574	12923905	12259903	5.95	cps
Carbon	12-2	109574	113958	115939	113157	2.88	cps
Chlorine	35-1	1290024	1381782	1396276	1356028	4.25	cps
Chlorine	35-2	6202	6785	6852	6613	5.41	cps
Chromium	52-2	1357	1423	1280	1353	5.30	cps
Cobalt	59-2	287	237	263	262	9.54	cps
Copper	63-1	5873962	6045622	5983012	5967532	1.46	cps
Dysprosium	156-1	58	58	25	47	40.75	cps
Dysprosium	156-2	10	20	27	19	44.42	cps
Erbium	164-1	58	75	67	67	12.50	cps
Erbium	164-2	27	43	30	33	26.45	cps
Gadolinium	160-1	108	67	83	86	24.35	cps
Gadolinium	160-2	83	80	70	78	8.92	cps
Holmium	165-1	7854017	8118570	8112275	8028287	1.88	cps
Holmium	165-2	3565113	3579595	3627621	3590776	0.91	cps
Indium	115-1	7622398	7881458	7898435	7800764	1.98	cps
Indium	115-2	916420	919201	915122	916914	0.23	cps
Iron	54-2	19102	19269	18963	19111	0.80	cps
Iron	56-2	347580	349645	346399	347875	0.47	cps
Iron	57-2	9765	9703	9464	9644	1.64	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-02	Instrumnet Name :	P8
Client Sample ID :	LS-WC-MS-RM-145	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:02:14	DataFile Name :	020AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	743	823	737	768	6.28	cps
Lead	206-1	2795	2517	2823	2711	6.23	cps
Lead	207-1	2167	2328	2272	2256	3.63	cps
Lead	208-1	10496	10230	10535	10420	1.60	cps
Lithium	6-1	3741124	3834044	3949772	3841647	2.72	cps
Magnesium	24-2	1239888	1242755	1228131	1236925	0.63	cps
Manganese	55-2	33824	33980	33005	33603	1.56	cps
Molybdenum	94-1	2150	2342	2025	2172	7.34	cps
Molybdenum	95-1	3000	3276	3217	3164	4.58	cps
Molybdenum	96-1	4059	3692	3667	3806	5.76	cps
Molybdenum	97-1	2000	1909	2034	1981	3.27	cps
Molybdenum	98-1	5059	5193	5084	5112	1.39	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	3097	3184	3160	3147	1.43	cps
Phosphorus	31-2	600	708	667	658	8.30	cps
Potassium	39-2	183970	180384	180192	181515	1.17	cps
Rhodium	103-1	7621741	7745985	7672027	7679918	0.81	cps
Rhodium	103-2	3124706	3146882	3094006	3121865	0.85	cps
Scandium	45-1	6682726	6739272	6686655	6702884	0.47	cps
Scandium	45-2	143320	144501	142041	143287	0.86	cps
Selenium	82-1	25	-49	-1	-9	-432.73	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	34	32	30	32	6.25	cps
Silicon	28-1	19570456	19642465	19764704	19659208	0.50	cps
Silver	107-1	150	183	158	164	10.58	cps
Silver	109-1	175	117	150	147	19.88	cps
Sodium	23-2	7561878	7657631	7831056	7683521	1.78	cps
Strontium	86-1	530495	529391	533283	531056	0.38	cps
Strontium	88-1	4387367	4561264	4482722	4477118	1.95	cps
Sulfur	34-1	1164626	1171315	1146344	1160761	1.11	cps
Terbium	159-1	8512504	8756005	8667972	8645494	1.43	cps
Terbium	159-2	3545477	3538542	3532119	3538713	0.19	cps
Thallium	203-1	267	192	417	292	39.28	cps
Thallium	205-1	883	708	700	764	13.55	cps
Tin	118-1	3150	2725	3125	3000	7.95	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-02	Instrumnet Name :	P8
Client Sample ID :	LS-WC-MS-RM-145	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:02:14	DataFile Name :	020AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	633	808	783	742	12.76	cps
Uranium	238-1	2017	2575	2117	2236	13.32	cps
Vanadium	51-2	557	617	517	563	8.94	cps
Ytterbium	172-1	117	58	92	89	32.92	cps
Ytterbium	172-2	44	6	44	31	71.31	cps
Ytterbium	176-1	1000	1017	1083	1033	4.27	cps
Ytterbium	176-2	5057	5418	5435	5303	4.03	cps
Yttrium	89-1	12866978	13307889	13319896	13164921	1.96	cps
Yttrium	89-2	1009996	1008654	1017664	1012105	0.48	cps
Zinc	66-2	147193	148868	146024	147362	0.97	cps
Zirconium	90-1	1050	967	992	1003	4.26	cps
Zirconium	91-1	200	250	200	217	13.32	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4854-03 Instrumnet Name : P8
 Client Sample ID : LS-WC-MS-RM-227 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 16:05:13 DataFile Name : 021AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1297	1334	1309	1313	1.41	cps
Antimony	121-1	700	625	658	661	5.68	cps
Arsenic	75-2	43	38	37	39	8.17	cps
Barium	135-1	73701	74297	75133	74377	0.97	cps
Barium	137-1	127534	126222	130536	128097	1.73	cps
Beryllium	9-1	94	70	68	77	18.70	cps
Bismuth	209-1	4125300	4367067	4428613	4306994	3.72	cps
Bismuth	209-2	2451348	2605550	2719656	2592184	5.19	cps
Boron	10-1	10896	11368	11738	11334	3.73	cps
Boron	11-1	53005	56879	57920	55935	4.63	cps
Bromine	81-1	52442	55637	58402	55494	5.37	cps
Cadmium	111-1	6614	6816	6899	6776	2.16	cps
Cadmium	106-1	3601	3492	3534	3542	1.54	cps
Cadmium	108-1	450	429	388	422	7.54	cps
Calcium	43-1	838621	850965	849592	846393	0.80	cps
Calcium	44-1	13872186	13571821	13251530	13565179	2.29	cps
Carbon	12-1	11648645	12117407	13263576	12343209	6.73	cps
Carbon	12-2	112338	112025	117402	113922	2.65	cps
Chlorine	35-1	1454540	1521128	1567389	1514352	3.75	cps
Chlorine	35-2	6768	7335	7177	7094	4.12	cps
Chromium	52-2	1343	1353	1340	1346	0.52	cps
Cobalt	59-2	320	253	257	277	13.58	cps
Copper	63-1	3488356	3480253	3606708	3525106	2.01	cps
Dysprosium	156-1	25	0	100	42	124.90	cps
Dysprosium	156-2	20	20	27	22	17.33	cps
Erbium	164-1	108	125	158	131	19.50	cps
Erbium	164-2	30	23	33	29	17.63	cps
Gadolinium	160-1	58	150	83	97	48.74	cps
Gadolinium	160-2	47	53	90	63	36.84	cps
Holmium	165-1	7682653	8139280	8311729	8044554	4.04	cps
Holmium	165-2	3487144	3743308	3754133	3661528	4.13	cps
Indium	115-1	7741851	7673491	8261153	7892165	4.07	cps
Indium	115-2	874354	928850	939227	914144	3.81	cps
Iron	54-2	19107	18863	18740	18903	0.99	cps
Iron	56-2	344750	344019	346841	345203	0.42	cps
Iron	57-2	9414	9086	9425	9309	2.07	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-03	Instrumnet Name :	P8
Client Sample ID :	LS-WC-MS-RM-227	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:05:13	DataFile Name :	021AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	780	800	717	766	5.68	cps
Lead	206-1	2839	2978	3095	2971	4.31	cps
Lead	207-1	2361	2306	2411	2360	2.24	cps
Lead	208-1	10363	11197	11235	10932	4.51	cps
Lithium	6-1	3809682	3888663	3949678	3882675	1.81	cps
Magnesium	24-2	1237429	1259076	1250040	1248848	0.87	cps
Manganese	55-2	26281	26655	26298	26411	0.80	cps
Molybdenum	94-1	1859	2109	2125	2031	7.36	cps
Molybdenum	95-1	3242	3300	3359	3300	1.77	cps
Molybdenum	96-1	3642	4309	4084	4012	8.46	cps
Molybdenum	97-1	2017	2000	2042	2020	1.04	cps
Molybdenum	98-1	5485	5393	5451	5443	0.85	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	3997	4351	3954	4101	5.31	cps
Phosphorus	31-2	525	675	650	617	13.03	cps
Potassium	39-2	183753	185651	187044	185483	0.89	cps
Rhodium	103-1	7215636	7547117	7793703	7518819	3.86	cps
Rhodium	103-2	3028790	3193369	3272272	3164811	3.93	cps
Scandium	45-1	6776407	6701139	6610405	6695984	1.24	cps
Scandium	45-2	138308	147455	148065	144609	3.78	cps
Selenium	82-1	-19	26	99	35	169.55	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	31	21	33	28	22.69	cps
Silicon	28-1	19938022	20184516	20298107	20140215	0.91	cps
Silver	107-1	317	217	175	236	30.84	cps
Silver	109-1	117	150	192	153	24.60	cps
Sodium	23-2	7445286	7746228	7836667	7676060	2.67	cps
Strontium	86-1	531949	535255	526530	531245	0.83	cps
Strontium	88-1	4627134	4733730	4564436	4641767	1.84	cps
Sulfur	34-1	1190322	1197416	1176196	1187978	0.91	cps
Terbium	159-1	8242349	8428224	8708335	8459636	2.77	cps
Terbium	159-2	3406167	3456041	3636063	3499424	3.46	cps
Thallium	203-1	208	233	300	247	19.17	cps
Thallium	205-1	683	667	658	669	1.90	cps
Tin	118-1	1533	1650	1942	1708	12.31	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-03	Instrumnet Name :	P8
Client Sample ID :	LS-WC-MS-RM-227	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:05:13	DataFile Name :	021AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	650	683	717	683	4.88	cps
Uranium	238-1	2534	2084	2359	2325	9.76	cps
Vanadium	51-2	603	547	623	591	6.73	cps
Ytterbium	172-1	75	75	83	78	6.19	cps
Ytterbium	172-2	33	22	28	28	20.00	cps
Ytterbium	176-1	958	983	867	936	6.56	cps
Ytterbium	176-2	4529	5268	5546	5114	10.28	cps
Yttrium	89-1	12783805	13357757	13137399	13092987	2.21	cps
Yttrium	89-2	974264	1031995	1035236	1013831	3.38	cps
Zinc	66-2	240389	241299	240243	240644	0.24	cps
Zirconium	90-1	900	850	900	883	3.27	cps
Zirconium	91-1	183	233	225	214	12.52	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-04	Instrumnet Name :	P8
Client Sample ID :	LS-WC-LIBRARY	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:08:12	DataFile Name :	022AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1381	1244	1239	1288	6.28	cps
Antimony	121-1	925	950	1050	975	6.78	cps
Arsenic	75-2	37	26	27	30	20.28	cps
Barium	135-1	62621	62947	64169	63246	1.29	cps
Barium	137-1	108495	109149	109285	108976	0.39	cps
Beryllium	9-1	60	100	94	85	25.48	cps
Bismuth	209-1	4363295	4471807	4459709	4431604	1.34	cps
Bismuth	209-2	2637265	2650235	2641175	2642892	0.25	cps
Boron	10-1	11402	11426	11808	11546	1.97	cps
Boron	11-1	53633	57347	58959	56646	4.82	cps
Bromine	81-1	50563	55889	60162	55538	8.66	cps
Cadmium	111-1	2328	2379	2441	2383	2.38	cps
Cadmium	106-1	3284	3384	3467	3378	2.72	cps
Cadmium	108-1	42	75	33	50	44.10	cps
Calcium	43-1	866501	880278	878883	875221	0.87	cps
Calcium	44-1	14215859	14696479	14279489	14397275	1.81	cps
Carbon	12-1	12177544	12317372	13441342	12645419	5.48	cps
Carbon	12-2	116099	117251	115050	116134	0.95	cps
Chlorine	35-1	1586388	1655520	1703884	1648597	3.58	cps
Chlorine	35-2	8153	8153	8144	8150	0.06	cps
Chromium	52-2	2167	2334	2420	2307	5.58	cps
Cobalt	59-2	297	253	267	272	8.15	cps
Copper	63-1	6360045	6129097	6436617	6308587	2.54	cps
Dysprosium	156-1	92	17	42	50	76.37	cps
Dysprosium	156-2	30	30	20	27	21.65	cps
Erbium	164-1	75	92	67	78	16.37	cps
Erbium	164-2	23	27	33	28	18.33	cps
Gadolinium	160-1	50	67	17	44	57.28	cps
Gadolinium	160-2	60	87	87	78	19.80	cps
Holmium	165-1	7984720	8030627	8358722	8124689	2.51	cps
Holmium	165-2	3712295	3653998	3584102	3650132	1.76	cps
Indium	115-1	7937070	7744681	8148712	7943488	2.54	cps
Indium	115-2	948141	938638	929480	938753	0.99	cps
Iron	54-2	10476	10198	10671	10448	2.27	cps
Iron	56-2	188024	191238	191951	190404	1.10	cps
Iron	57-2	5890	5640	5768	5766	2.17	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-04	Instrumnet Name :	P8
Client Sample ID :	LS-WC-LIBRARY	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:08:12	DataFile Name :	022AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	700	797	703	733	7.48	cps
Lead	206-1	1984	1939	1767	1896	6.04	cps
Lead	207-1	1789	1495	1472	1585	11.15	cps
Lead	208-1	7623	7301	7245	7390	2.76	cps
Lithium	6-1	3916489	3832698	4051916	3933701	2.81	cps
Magnesium	24-2	1354740	1341238	1289652	1328543	2.59	cps
Manganese	55-2	9964	9717	9620	9767	1.81	cps
Molybdenum	94-1	2534	2092	2400	2342	9.68	cps
Molybdenum	95-1	3642	3709	3617	3656	1.30	cps
Molybdenum	96-1	3984	4084	3884	3984	2.51	cps
Molybdenum	97-1	2100	2184	2267	2184	3.82	cps
Molybdenum	98-1	5343	5243	5826	5471	5.70	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2457	2317	2297	2357	3.70	cps
Phosphorus	31-2	683	725	592	667	10.23	cps
Potassium	39-2	183391	184934	186419	184914	0.82	cps
Rhodium	103-1	7790571	7761645	7771059	7774425	0.19	cps
Rhodium	103-2	3196765	3179157	3231578	3202500	0.83	cps
Scandium	45-1	6749966	6872658	6902566	6841730	1.18	cps
Scandium	45-2	146917	147250	146932	147033	0.13	cps
Selenium	82-1	79	-17	115	59	116.35	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	39	35	31	35	11.43	cps
Silicon	28-1	21318776	20567769	21332078	21072874	2.08	cps
Silver	107-1	225	183	183	197	12.20	cps
Silver	109-1	200	208	225	211	6.03	cps
Sodium	23-2	8036565	7998276	7972813	8002551	0.40	cps
Strontium	86-1	550975	548663	532383	544007	1.86	cps
Strontium	88-1	4993647	4579704	4511006	4694785	5.56	cps
Sulfur	34-1	1205413	1208568	1196527	1203503	0.52	cps
Terbium	159-1	8423220	8740574	8723058	8628951	2.07	cps
Terbium	159-2	3635570	3611956	3707177	3651568	1.36	cps
Thallium	203-1	358	208	308	292	26.19	cps
Thallium	205-1	708	692	750	717	4.19	cps
Tin	118-1	1842	2025	1875	1914	5.10	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-04	Instrumnet Name :	P8
Client Sample ID :	LS-WC-LIBRARY	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:08:12	DataFile Name :	022AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	867	708	775	783	10.15	cps
Uranium	238-1	2450	2350	2425	2409	2.16	cps
Vanadium	51-2	880	810	807	832	4.98	cps
Ytterbium	172-1	125	75	67	89	35.50	cps
Ytterbium	172-2	33	39	22	31	26.96	cps
Ytterbium	176-1	1058	975	1033	1022	4.18	cps
Ytterbium	176-2	5179	5518	5323	5340	3.19	cps
Yttrium	89-1	14118135	13286162	13787286	13730528	3.05	cps
Yttrium	89-2	1029329	1023800	1026393	1026508	0.27	cps
Zinc	66-2	38599	38927	39004	38843	0.55	cps
Zirconium	90-1	742	908	1008	886	15.20	cps
Zirconium	91-1	108	150	275	178	48.79	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-05	Instrumnet Name :	P8
Client Sample ID :	FB-11-30-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:11:11	DataFile Name :	023AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	161	182	150	165	10.03	cps
Antimony	121-1	100	50	58	69	38.57	cps
Arsenic	75-2	2	3	6	4	56.77	cps
Barium	135-1	92	117	125	111	15.61	cps
Barium	137-1	117	150	83	117	28.57	cps
Beryllium	9-1	84	68	60	71	17.29	cps
Bismuth	209-1	3593355	4075833	4290394	3986527	8.96	cps
Bismuth	209-2	2578525	2633914	2840825	2684422	5.15	cps
Boron	10-1	3420	3258	3208	3295	3.36	cps
Boron	11-1	16410	15525	14795	15577	5.19	cps
Bromine	81-1	26613	26412	25730	26252	1.76	cps
Cadmium	111-1	1904	2009	2246	2053	8.53	cps
Cadmium	106-1	2709	2900	3217	2942	8.73	cps
Cadmium	108-1	54	67	21	47	50.18	cps
Calcium	43-1	876	884	776	845	7.10	cps
Calcium	44-1	37201	36904	34885	36330	3.47	cps
Carbon	12-1	9135120	10099187	10347949	9860752	6.50	cps
Carbon	12-2	92206	93346	91493	92348	1.01	cps
Chlorine	35-1	1160248	1187840	1180182	1176090	1.21	cps
Chlorine	35-2	4751	4726	4926	4801	2.27	cps
Chromium	52-2	970	1043	877	963	8.67	cps
Cobalt	59-2	37	40	40	39	4.94	cps
Copper	63-1	6932	6875	5298	6368	14.57	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	58	25	8	31	83.33	cps
Erbium	164-2	17	20	30	22	31.22	cps
Gadolinium	160-1	33	58	17	36	58.08	cps
Gadolinium	160-2	57	90	67	71	24.05	cps
Holmium	165-1	6361682	7600535	8290422	7417546	13.18	cps
Holmium	165-2	3562047	3718169	3831270	3703828	3.65	cps
Indium	115-1	6475933	7469885	7477276	7141031	8.07	cps
Indium	115-2	927855	927602	977121	944193	3.02	cps
Iron	54-2	400	433	461	431	7.09	cps
Iron	56-2	5073	4768	4812	4884	3.38	cps
Iron	57-2	156	222	211	196	18.20	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-05	Instrumnet Name :	P8
Client Sample ID :	FB-11-30-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:11:11	DataFile Name :	023AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	760	767	780	769	1.32	cps
Lead	206-1	750	744	689	728	4.64	cps
Lead	207-1	589	628	561	593	5.65	cps
Lead	208-1	2728	2767	2800	2765	1.31	cps
Lithium	6-1	3200212	3817309	3877875	3631799	10.33	cps
Magnesium	24-2	967	1092	900	986	9.87	cps
Manganese	55-2	617	483	410	503	20.82	cps
Molybdenum	94-1	325	342	350	339	3.76	cps
Molybdenum	95-1	83	125	133	114	23.52	cps
Molybdenum	96-1	258	233	183	225	16.97	cps
Molybdenum	97-1	42	50	75	56	31.22	cps
Molybdenum	98-1	175	233	200	203	14.43	cps
Neodymium	150-1	0	20	27	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	113	100	117	110	8.02	cps
Phosphorus	31-2	117	108	92	106	12.06	cps
Potassium	39-2	14091	14357	14199	14216	0.94	cps
Rhodium	103-1	6459993	7328908	7779719	7189540	9.33	cps
Rhodium	103-2	3188241	3214145	3451763	3284716	4.42	cps
Scandium	45-1	5505536	6379127	6680957	6188540	9.86	cps
Scandium	45-2	144961	144582	153099	147548	3.26	cps
Selenium	82-1	97	4	21	41	122.43	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	52	38	31	40	26.52	cps
Silicon	28-1	787108	766985	765639	773244	1.56	cps
Silver	107-1	158	67	142	122	39.95	cps
Silver	109-1	75	58	92	75	22.23	cps
Sodium	23-2	15675	14916	14983	15192	2.77	cps
Strontium	86-1	1617	1567	1383	1522	8.07	cps
Strontium	88-1	2684	3034	1925	2548	22.24	cps
Sulfur	34-1	452102	452678	464389	456390	1.52	cps
Terbium	159-1	6831860	7994641	8380717	7735739	10.42	cps
Terbium	159-2	3462866	3566353	3875648	3634956	5.91	cps
Thallium	203-1	267	367	275	303	18.33	cps
Thallium	205-1	642	617	625	628	2.03	cps
Tin	118-1	2200	2142	2017	2120	4.42	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4854-05	Instrumnet Name :	P8
Client Sample ID :	FB-11-30-2021	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:11:11	DataFile Name :	023AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	458	233	433	375	32.89	cps
Uranium	238-1	17	25	58	33	66.14	cps
Vanadium	51-2	7	23	3	11	96.43	cps
Ytterbium	172-1	33	25	17	25	33.32	cps
Ytterbium	172-2	11	17	6	11	49.99	cps
Ytterbium	176-1	792	958	875	875	9.52	cps
Ytterbium	176-2	4945	4518	5012	4825	5.56	cps
Yttrium	89-1	10584444	12657706	13192333	12144827	11.34	cps
Yttrium	89-2	1013802	1012255	1088632	1038230	4.20	cps
Zinc	66-2	410	410	333	384	11.51	cps
Zirconium	90-1	675	875	817	789	13.04	cps
Zirconium	91-1	233	183	92	169	42.40	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-01 Instrumnet Name : P8
 Client Sample ID : KIDS-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 16:14:14 DataFile Name : 024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1272	1287	1205	1255	3.50	cps
Antimony	121-1	1417	1333	1292	1347	4.73	cps
Arsenic	75-2	27	25	23	25	8.00	cps
Barium	135-1	60612	59683	61264	60520	1.31	cps
Barium	137-1	105939	102473	105982	104798	1.92	cps
Beryllium	9-1	86	102	36	75	46.11	cps
Bismuth	209-1	4277475	4448920	4289612	4338669	2.21	cps
Bismuth	209-2	2657154	2623565	2639631	2640117	0.64	cps
Boron	10-1	7118	7340	7843	7434	4.99	cps
Boron	11-1	34712	37436	37988	36712	4.78	cps
Bromine	81-1	48112	49820	55125	51019	7.17	cps
Cadmium	111-1	2566	2243	2051	2287	11.38	cps
Cadmium	106-1	3642	3234	2917	3264	11.14	cps
Cadmium	108-1	42	71	58	57	25.69	cps
Calcium	43-1	710858	709437	726033	715442	1.29	cps
Calcium	44-1	11569268	11605383	11920527	11698393	1.65	cps
Carbon	12-1	11607778	12851396	13107316	12522163	6.41	cps
Carbon	12-2	118635	117812	115553	117334	1.36	cps
Chlorine	35-1	1345034	1451997	1535717	1444249	6.62	cps
Chlorine	35-2	6710	7060	7094	6955	3.06	cps
Chromium	52-2	973	917	907	932	3.86	cps
Cobalt	59-2	407	433	430	423	3.43	cps
Copper	63-1	3414576	3538564	3566932	3506691	2.31	cps
Dysprosium	156-1	42	50	58	50	16.66	cps
Dysprosium	156-2	10	23	17	17	39.99	cps
Erbium	164-1	8	42	58	36	70.51	cps
Erbium	164-2	57	23	17	32	66.51	cps
Gadolinium	160-1	17	83	67	56	62.45	cps
Gadolinium	160-2	87	110	73	90	20.62	cps
Holmium	165-1	8167787	8384515	7832113	8128138	3.42	cps
Holmium	165-2	3580444	3539382	3674151	3597992	1.92	cps
Indium	115-1	7942855	8158214	7674692	7925254	3.06	cps
Indium	115-2	930384	923038	921062	924828	0.53	cps
Iron	54-2	13874	14241	14074	14063	1.31	cps
Iron	56-2	257582	252368	257713	255888	1.19	cps
Iron	57-2	7246	7141	7096	7161	1.08	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:14:14	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	733	847	760	780	7.60	cps
Lead	206-1	5807	5829	5968	5868	1.49	cps
Lead	207-1	5296	4862	5307	5155	4.92	cps
Lead	208-1	23637	23376	23776	23596	0.86	cps
Lithium	6-1	3977431	3919473	3618917	3838607	5.01	cps
Magnesium	24-2	1255118	1267141	1225771	1249343	1.70	cps
Manganese	55-2	15308	15872	15218	15466	2.29	cps
Molybdenum	94-1	1167	1150	1150	1156	0.83	cps
Molybdenum	95-1	1500	1633	1525	1553	4.56	cps
Molybdenum	96-1	1592	1592	1834	1672	8.34	cps
Molybdenum	97-1	900	958	900	920	3.66	cps
Molybdenum	98-1	2267	2209	2292	2256	1.90	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2067	2017	1850	1978	5.74	cps
Phosphorus	31-2	600	667	642	636	5.29	cps
Potassium	39-2	190101	186926	190151	189060	0.98	cps
Rhodium	103-1	7570788	7791341	7280299	7547476	3.40	cps
Rhodium	103-2	3277768	3230843	3195697	3234769	1.27	cps
Scandium	45-1	6665631	6949694	6662488	6759271	2.44	cps
Scandium	45-2	149072	145606	145218	146632	1.45	cps
Selenium	82-1	64	-32	7	13	368.25	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	30	31	31	31	1.88	cps
Silicon	28-1	19643105	19385955	19860181	19629747	1.21	cps
Silver	107-1	250	267	250	256	3.77	cps
Silver	109-1	267	292	233	264	11.09	cps
Sodium	23-2	7703338	7461643	7531565	7565515	1.64	cps
Strontium	86-1	375604	361633	374403	370546	2.09	cps
Strontium	88-1	3187233	3178555	3335064	3233617	2.72	cps
Sulfur	34-1	1109485	1094034	1110043	1104521	0.82	cps
Terbium	159-1	8527155	8664436	8002746	8398112	4.16	cps
Terbium	159-2	3623070	3504253	3617267	3581530	1.87	cps
Thallium	203-1	250	342	250	281	18.86	cps
Thallium	205-1	625	592	417	544	20.55	cps
Tin	118-1	1800	1667	1834	1767	4.99	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:14:14	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	717	750	592	686	12.17	cps
Uranium	238-1	267	183	242	231	18.55	cps
Vanadium	51-2	300	213	307	273	19.05	cps
Ytterbium	172-1	42	75	117	78	48.31	cps
Ytterbium	172-2	61	22	33	39	51.51	cps
Ytterbium	176-1	1058	858	725	881	19.05	cps
Ytterbium	176-2	4945	5273	5412	5210	4.60	cps
Yttrium	89-1	13422130	13337444	12622954	13127509	3.34	cps
Yttrium	89-2	1036925	1032996	1022644	1030855	0.72	cps
Zinc	66-2	88190	85731	85869	86597	1.60	cps
Zirconium	90-1	733	1008	725	822	19.61	cps
Zirconium	91-1	200	133	142	158	22.94	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-01DUP Instrumnet Name : P8
 Client Sample ID : KIDS-BATHROOMDUP Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 16:17:15 DataFile Name : 025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1207	1274	1242	1241	2.67	cps
Antimony	121-1	1333	1567	1450	1450	8.05	cps
Arsenic	75-2	16	26	22	21	23.59	cps
Barium	135-1	60804	62780	62194	61926	1.64	cps
Barium	137-1	105125	103221	107007	105118	1.80	cps
Beryllium	9-1	82	82	62	75	15.32	cps
Bismuth	209-1	4389524	4326786	4381178	4365829	0.78	cps
Bismuth	209-2	2559051	2632554	2653310	2614972	1.89	cps
Boron	10-1	7592	7633	8217	7814	4.47	cps
Boron	11-1	35215	38333	38900	37482	5.29	cps
Bromine	81-1	47309	54622	54511	52147	8.04	cps
Cadmium	111-1	2237	2323	2404	2322	3.59	cps
Cadmium	106-1	3217	3309	3384	3303	2.53	cps
Cadmium	108-1	63	79	63	68	14.14	cps
Calcium	43-1	710620	716194	722752	716522	0.85	cps
Calcium	44-1	11650553	12043443	11552613	11748870	2.21	cps
Carbon	12-1	11721943	12498401	13322444	12514262	6.40	cps
Carbon	12-2	119744	117872	119695	119104	0.90	cps
Chlorine	35-1	1545844	1605870	1658416	1603377	3.51	cps
Chlorine	35-2	7552	7319	7561	7477	1.84	cps
Chromium	52-2	883	963	943	930	4.48	cps
Cobalt	59-2	423	403	443	423	4.73	cps
Copper	63-1	3438935	3501906	3545622	3495488	1.53	cps
Dysprosium	156-1	42	50	58	50	16.66	cps
Dysprosium	156-2	13	17	23	18	28.64	cps
Erbium	164-1	58	75	42	58	28.57	cps
Erbium	164-2	43	47	40	43	7.70	cps
Gadolinium	160-1	50	67	92	69	30.20	cps
Gadolinium	160-2	93	47	83	74	33.00	cps
Holmium	165-1	8004960	7945451	8075701	8008704	0.81	cps
Holmium	165-2	3652687	3600246	3645187	3632707	0.78	cps
Indium	115-1	8076549	7857750	7991164	7975154	1.38	cps
Indium	115-2	940039	914826	908823	921230	1.80	cps
Iron	54-2	14658	14647	14213	14506	1.75	cps
Iron	56-2	269469	260873	266204	265516	1.63	cps
Iron	57-2	7508	7007	6852	7122	4.81	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01DUP	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:17:15	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	770	747	713	743	3.83	cps
Lead	206-1	5712	6457	6129	6100	6.12	cps
Lead	207-1	5001	5246	5184	5144	2.47	cps
Lead	208-1	22892	24009	24009	23637	2.73	cps
Lithium	6-1	3895810	3743764	3847514	3829029	2.03	cps
Magnesium	24-2	1294004	1258076	1256761	1269613	1.66	cps
Manganese	55-2	15048	15145	15038	15077	0.39	cps
Molybdenum	94-1	1100	933	1033	1022	8.21	cps
Molybdenum	95-1	1367	1442	1325	1378	4.29	cps
Molybdenum	96-1	1667	1675	1633	1658	1.33	cps
Molybdenum	97-1	783	775	958	839	12.34	cps
Molybdenum	98-1	2559	2409	2292	2420	5.53	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1974	1890	2044	1969	3.90	cps
Phosphorus	31-2	517	700	558	592	16.24	cps
Potassium	39-2	191205	182250	187931	187129	2.42	cps
Rhodium	103-1	7455034	7710743	7754388	7640055	2.12	cps
Rhodium	103-2	3222792	3106380	3158924	3162699	1.84	cps
Scandium	45-1	6623696	6813824	6753320	6730280	1.44	cps
Scandium	45-2	146421	145230	142391	144681	1.43	cps
Selenium	82-1	-16	33	100	39	149.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	49	31	39	40	22.75	cps
Silicon	28-1	19539969	19205498	19501733	19415733	0.94	cps
Silver	107-1	342	300	308	317	6.96	cps
Silver	109-1	192	233	225	217	10.18	cps
Sodium	23-2	7665001	7519737	7326210	7503649	2.27	cps
Strontium	86-1	366449	373614	375547	371870	1.29	cps
Strontium	88-1	3142908	3071170	3192557	3135545	1.95	cps
Sulfur	34-1	1140294	1106288	1090373	1112318	2.29	cps
Terbium	159-1	8478887	8659939	8508243	8549023	1.14	cps
Terbium	159-2	3615113	3584291	3511425	3570277	1.49	cps
Thallium	203-1	342	258	225	275	21.85	cps
Thallium	205-1	525	633	658	606	11.70	cps
Tin	118-1	1533	1617	1633	1595	3.36	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01DUP	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMDUP	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:17:15	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	592	642	567	600	6.36	cps
Uranium	238-1	275	217	233	242	12.43	cps
Vanadium	51-2	253	237	273	254	7.22	cps
Ytterbium	172-1	67	58	92	72	24.02	cps
Ytterbium	172-2	50	33	11	31	61.98	cps
Ytterbium	176-1	658	925	908	831	17.99	cps
Ytterbium	176-2	4862	5218	5257	5112	4.25	cps
Yttrium	89-1	13340471	12819018	13286459	13148649	2.18	cps
Yttrium	89-2	1034065	1016003	1002493	1017520	1.56	cps
Zinc	66-2	87180	87160	86046	86795	0.75	cps
Zirconium	90-1	875	950	850	892	5.84	cps
Zirconium	91-1	167	175	233	192	18.95	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01LX5	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOML	Dilution Factor :	5
Date & Time Acquired ::	2021-12-02 16:20:13	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	331	341	309	327	5.09	cps
Antimony	121-1	308	283	342	311	9.41	cps
Arsenic	75-2	11	6	9	9	29.04	cps
Barium	135-1	11497	12756	11780	12011	5.50	cps
Barium	137-1	20199	21042	21342	20861	2.84	cps
Beryllium	9-1	72	94	68	78	17.94	cps
Bismuth	209-1	4456738	4582859	4549946	4529848	1.44	cps
Bismuth	209-2	2651275	2745934	2436032	2611080	6.08	cps
Boron	10-1	3390	3346	3328	3354	0.95	cps
Boron	11-1	16838	16926	16372	16712	1.78	cps
Bromine	81-1	29822	31619	30795	30746	2.92	cps
Cadmium	111-1	2373	2331	2245	2316	2.82	cps
Cadmium	106-1	3342	3342	3225	3303	2.04	cps
Cadmium	108-1	42	54	54	50	14.43	cps
Calcium	43-1	141173	142747	140852	141590	0.72	cps
Calcium	44-1	2378394	2427724	2286884	2364334	3.02	cps
Carbon	12-1	7731510	7791150	7728403	7750354	0.46	cps
Carbon	12-2	63321	63245	61186	62584	1.94	cps
Chlorine	35-1	1218348	1192117	1163110	1191192	2.32	cps
Chlorine	35-2	4718	4893	4734	4781	2.02	cps
Chromium	52-2	863	847	947	886	6.05	cps
Cobalt	59-2	143	103	157	134	20.65	cps
Copper	63-1	685921	695649	689840	690470	0.71	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	17	43	17	26	60.23	cps
Gadolinium	160-1	42	25	83	50	60.09	cps
Gadolinium	160-2	63	100	60	74	29.81	cps
Holmium	165-1	8195913	8242797	8114482	8184397	0.79	cps
Holmium	165-2	3670733	3807996	3255861	3578197	8.03	cps
Indium	115-1	8213915	8241951	8149005	8201624	0.58	cps
Indium	115-2	952201	958269	839443	916638	7.30	cps
Iron	54-2	2895	2850	3150	2965	5.46	cps
Iron	56-2	52970	52112	52547	52543	0.82	cps
Iron	57-2	1395	1556	1583	1511	6.75	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01LX5	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOML	Dilution Factor :	5
Date & Time Acquired ::	2021-12-02 16:20:13	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	780	760	943	828	12.15	cps
Lead	206-1	1884	1978	2050	1971	4.24	cps
Lead	207-1	1767	1878	1728	1791	4.35	cps
Lead	208-1	8135	8073	8090	8099	0.39	cps
Lithium	6-1	3966925	3832177	3921278	3906793	1.75	cps
Magnesium	24-2	249626	245251	250415	248430	1.12	cps
Manganese	55-2	3027	3010	2990	3009	0.61	cps
Molybdenum	94-1	458	483	483	475	3.04	cps
Molybdenum	95-1	433	292	342	356	20.21	cps
Molybdenum	96-1	375	583	375	444	27.06	cps
Molybdenum	97-1	325	258	175	253	29.73	cps
Molybdenum	98-1	617	450	450	506	19.03	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	470	520	463	484	6.39	cps
Phosphorus	31-2	167	242	142	183	28.39	cps
Potassium	39-2	47328	49076	48306	48237	1.82	cps
Rhodium	103-1	7973624	7911391	7703674	7862896	1.80	cps
Rhodium	103-2	3251006	3285609	2880419	3139011	7.16	cps
Scandium	45-1	6947392	6955771	6786049	6896404	1.39	cps
Scandium	45-2	146323	146914	131005	141414	6.38	cps
Selenium	82-1	2	-42	-194	-78	-131.83	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	34	30	38	34	11.76	cps
Silicon	28-1	4352960	4511089	4299066	4387705	2.51	cps
Silver	107-1	267	142	150	186	37.55	cps
Silver	109-1	133	100	108	114	15.23	cps
Sodium	23-2	1571251	1568117	1534876	1558081	1.29	cps
Strontium	86-1	73989	74349	73988	74108	0.28	cps
Strontium	88-1	616208	634682	610121	620337	2.06	cps
Sulfur	34-1	626875	626789	620609	624758	0.58	cps
Terbium	159-1	8672487	8953123	8724346	8783318	1.70	cps
Terbium	159-2	3701794	3730663	3241967	3558141	7.71	cps
Thallium	203-1	225	133	175	178	25.82	cps
Thallium	205-1	508	600	675	594	14.04	cps
Tin	118-1	825	742	692	753	8.95	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01LX5	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOML	Dilution Factor :	5
Date & Time Acquired ::	2021-12-02 16:20:13	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	417	383	400	400	4.17	cps
Uranium	238-1	50	92	142	94	48.60	cps
Vanadium	51-2	60	57	80	66	19.25	cps
Ytterbium	172-1	50	67	58	58	14.29	cps
Ytterbium	172-2	11	17	17	15	21.67	cps
Ytterbium	176-1	992	1067	1025	1028	3.66	cps
Ytterbium	176-2	5151	5357	4773	5094	5.81	cps
Yttrium	89-1	13720726	13660464	13162711	13514634	2.27	cps
Yttrium	89-2	1040476	1035680	926300	1000819	6.45	cps
Zinc	66-2	17992	17214	17581	17595	2.21	cps
Zirconium	90-1	725	825	758	769	6.62	cps
Zirconium	91-1	167	83	258	169	51.66	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-02	Instrumnet Name :	P8
Client Sample ID :	208	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:23:15	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4135	3910	3926	3990	3.14	cps
Antimony	121-1	450	492	542	494	9.28	cps
Arsenic	75-2	20	33	33	29	26.18	cps
Barium	135-1	57138	55256	55130	55841	2.01	cps
Barium	137-1	93668	95135	93625	94143	0.91	cps
Beryllium	9-1	92	82	88	87	5.76	cps
Bismuth	209-1	4233128	4294615	4673918	4400554	5.42	cps
Bismuth	209-2	2715973	2653764	2663107	2677615	1.25	cps
Boron	10-1	6770	6736	7312	6940	4.66	cps
Boron	11-1	32522	34598	35917	34345	4.98	cps
Bromine	81-1	42428	48684	51267	47460	9.58	cps
Cadmium	111-1	2224	2508	2306	2346	6.22	cps
Cadmium	106-1	3142	3551	3225	3306	6.53	cps
Cadmium	108-1	54	46	63	54	15.39	cps
Calcium	43-1	714672	721223	721725	719207	0.55	cps
Calcium	44-1	11608895	11608458	12082972	11766775	2.33	cps
Carbon	12-1	11627358	12645696	12998944	12423999	5.73	cps
Carbon	12-2	119644	119613	121266	120174	0.79	cps
Chlorine	35-1	1370651	1471470	1509704	1450608	4.95	cps
Chlorine	35-2	6643	6243	7069	6652	6.21	cps
Chromium	52-2	1513	1640	1607	1587	4.14	cps
Cobalt	59-2	417	447	460	441	5.03	cps
Copper	63-1	3510882	3510471	3522222	3514525	0.19	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Dysprosium	156-2	17	10	33	20	60.08	cps
Erbium	164-1	33	117	58	69	61.59	cps
Erbium	164-2	30	17	20	22	31.22	cps
Gadolinium	160-1	117	58	50	75	48.43	cps
Gadolinium	160-2	93	77	63	78	19.33	cps
Holmium	165-1	8030826	8296698	8559876	8295800	3.19	cps
Holmium	165-2	3652151	3631537	3766546	3683411	1.97	cps
Indium	115-1	7713827	8215236	7758960	7896008	3.51	cps
Indium	115-2	948346	925171	932919	935479	1.26	cps
Iron	54-2	11366	10621	10476	10821	4.41	cps
Iron	56-2	196011	192841	196850	195234	1.08	cps
Iron	57-2	5490	5629	5668	5596	1.67	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-02	Instrumnet Name :	P8
Client Sample ID :	208	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:23:15	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	680	760	753	731	6.07	cps
Lead	206-1	3173	3501	3334	3336	4.91	cps
Lead	207-1	2884	2934	3028	2949	2.49	cps
Lead	208-1	12936	13436	13320	13231	1.98	cps
Lithium	6-1	3953121	3759779	3917345	3876748	2.65	cps
Magnesium	24-2	1239619	1241624	1266170	1249138	1.18	cps
Manganese	55-2	14451	14437	14110	14333	1.34	cps
Molybdenum	94-1	1400	1208	1292	1300	7.39	cps
Molybdenum	95-1	1300	1417	1525	1414	7.96	cps
Molybdenum	96-1	1725	1525	1658	1636	6.22	cps
Molybdenum	97-1	958	917	1017	964	5.21	cps
Molybdenum	98-1	1925	2450	2500	2292	13.90	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2927	2954	2987	2956	1.02	cps
Phosphorus	31-2	433	417	483	444	7.81	cps
Potassium	39-2	201765	197379	195918	198354	1.53	cps
Rhodium	103-1	7704735	7651351	7715245	7690444	0.45	cps
Rhodium	103-2	3302832	3127086	3181677	3203865	2.81	cps
Scandium	45-1	6736240	7059740	6902130	6899370	2.34	cps
Scandium	45-2	146224	146897	147462	146861	0.42	cps
Selenium	82-1	103	15	-11	36	167.33	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	31	32	32	32	1.82	cps
Silicon	28-1	18603201	18667621	18567572	18612798	0.27	cps
Silver	107-1	233	275	142	217	31.48	cps
Silver	109-1	192	117	183	164	25.08	cps
Sodium	23-2	7483671	7424055	7740545	7549424	2.23	cps
Strontium	86-1	357399	375669	363176	365415	2.56	cps
Strontium	88-1	3008340	3127739	3016442	3050840	2.19	cps
Sulfur	34-1	1116953	1116027	1117747	1116909	0.08	cps
Terbium	159-1	8531888	8698743	8820611	8683747	1.67	cps
Terbium	159-2	3684421	3535860	3634074	3618118	2.09	cps
Thallium	203-1	292	283	208	261	17.58	cps
Thallium	205-1	583	683	658	642	8.11	cps
Tin	118-1	1750	1717	1742	1736	1.00	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-02	Instrumnet Name :	P8
Client Sample ID :	208	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:23:15	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	642	775	633	683	11.63	cps
Uranium	238-1	225	183	192	200	11.02	cps
Vanadium	51-2	153	230	153	179	24.74	cps
Ytterbium	172-1	108	83	83	92	15.74	cps
Ytterbium	172-2	61	28	50	46	36.66	cps
Ytterbium	176-1	867	833	817	839	3.03	cps
Ytterbium	176-2	5535	5323	5507	5455	2.10	cps
Yttrium	89-1	13234338	13393282	13232299	13286640	0.70	cps
Yttrium	89-2	1039779	1025139	1052081	1038999	1.30	cps
Zinc	66-2	128465	123608	125662	125912	1.94	cps
Zirconium	90-1	875	933	858	889	4.43	cps
Zirconium	91-1	217	117	133	156	34.44	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : CCV40 Instrumnet Name : P8
 Client Sample ID : CCV40 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 16:30:43 DataFile Name : 028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1877829	1847072	1802946	1842616	2.04	cps
Antimony	121-1	2982702	2969191	2926891	2959594	0.98	cps
Arsenic	75-2	69353	68523	69159	69011	0.63	cps
Barium	135-1	3930274	3906510	3770053	3868946	2.23	cps
Barium	137-1	6582658	6523828	6477575	6528020	0.81	cps
Beryllium	9-1	906010	894591	916142	905581	1.19	cps
Bismuth	209-1	4407075	4499208	4382019	4429434	1.39	cps
Bismuth	209-2	2498123	2564962	2561888	2541658	1.48	cps
Boron	10-1	81567	86757	90030	86118	4.96	cps
Boron	11-1	389039	407848	437064	411317	5.88	cps
Bromine	81-1	22271	22160	22381	22271	0.50	cps
Cadmium	111-1	765363	771501	783020	773295	1.16	cps
Cadmium	106-1	88536	89290	88032	88619	0.71	cps
Cadmium	108-1	61725	60223	58691	60213	2.52	cps
Calcium	43-1	6471814	6404704	6360542	6412353	0.87	cps
Calcium	44-1	102590244	98638188	101581442	100936625	2.03	cps
Carbon	12-1	7219294	7456148	7660839	7445427	2.97	cps
Carbon	12-2	69892	71751	71357	71000	1.38	cps
Chlorine	35-1	752382	744096	744537	747005	0.62	cps
Chlorine	35-2	2950	2817	2800	2856	2.88	cps
Chromium	52-2	773022	762057	774017	769699	0.86	cps
Cobalt	59-2	1553386	1501566	1572732	1542561	2.39	cps
Copper	63-1	44369468	44158648	45600783	44709633	1.74	cps
Dysprosium	156-1	592	583	625	600	3.67	cps
Dysprosium	156-2	273	220	263	252	11.24	cps
Erbium	164-1	192	67	117	125	50.33	cps
Erbium	164-2	53	47	47	49	7.86	cps
Gadolinium	160-1	533	483	708	575	20.55	cps
Gadolinium	160-2	300	233	263	266	12.57	cps
Holmium	165-1	8571724	8622442	8656972	8617046	0.50	cps
Holmium	165-2	3710484	3723913	3746264	3726887	0.48	cps
Indium	115-1	7819710	7704004	7917404	7813706	1.37	cps
Indium	115-2	897433	901980	898674	899362	0.26	cps
Iron	54-2	7815735	7905426	8012213	7911125	1.24	cps
Iron	56-2	145351853	143512387	146189242	145017827	0.94	cps
Iron	57-2	3677476	3621786	3648575	3649279	0.76	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:30:43	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	730	760	800	763	4.60	cps
Lead	206-1	9175569	9080067	9294897	9183511	1.17	cps
Lead	207-1	8014631	7963585	7911537	7963251	0.65	cps
Lead	208-1	36754131	36848982	36262182	36621765	0.86	cps
Lithium	6-1	4171316	3978454	4000740	4050170	2.60	cps
Magnesium	24-2	28968528	29071662	28948295	28996162	0.23	cps
Manganese	55-2	3705235	3770864	3754243	3743447	0.91	cps
Molybdenum	94-1	13375977	13037760	12878966	13097567	1.94	cps
Molybdenum	95-1	19449075	19285521	18874717	19203104	1.54	cps
Molybdenum	96-1	21296993	20984037	21122387	21134472	0.74	cps
Molybdenum	97-1	11483402	11547521	11597619	11542848	0.50	cps
Molybdenum	98-1	29841061	30927484	30264854	30344466	1.80	cps
Neodymium	150-1	180	293	267	247	24.02	cps
Neodymium	150-2	20	17	7	14	48.02	cps
Nickel	60-2	397492	400247	400142	399293	0.39	cps
Phosphorus	31-2	18721	18829	18587	18712	0.65	cps
Potassium	39-2	9868659	9624270	9743229	9745386	1.25	cps
Rhodium	103-1	7325485	7499415	7382429	7402443	1.20	cps
Rhodium	103-2	3050424	3085920	3012163	3049502	1.21	cps
Scandium	45-1	7018759	6750022	6768408	6845729	2.19	cps
Scandium	45-2	143592	145515	145536	144881	0.77	cps
Selenium	82-1	64282	63342	64516	64047	0.97	cps
Selenium	77-2	1353	1367	1337	1352	1.11	cps
Selenium	78-2	4369	4366	4166	4300	2.71	cps
Silicon	28-1	3670846	3819857	3904279	3798328	3.11	cps
Silver	107-1	4003013	4008432	4027189	4012878	0.32	cps
Silver	109-1	3778102	3904494	3743958	3808851	2.22	cps
Sodium	23-2	58719037	58425258	57823335	58322543	0.78	cps
Strontium	86-1	12020523	12055884	12314409	12130272	1.32	cps
Strontium	88-1	104220350	101734769	105860744	103938621	2.00	cps
Sulfur	34-1	938155	926209	920091	928152	0.99	cps
Terbium	159-1	8992434	9075427	8837075	8968312	1.35	cps
Terbium	159-2	3738090	3794752	3602741	3711861	2.66	cps
Thallium	203-1	2304752	2282774	2306355	2297960	0.57	cps
Thallium	205-1	5374403	5308189	5265962	5316185	1.03	cps
Tin	118-1	2615825	2559179	2660133	2611712	1.94	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:30:43	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6614687	6398148	6547264	6520033	1.70	cps
Uranium	238-1	6839590	6594827	6741789	6725402	1.83	cps
Vanadium	51-2	629226	618961	629829	626005	0.98	cps
Ytterbium	172-1	83	92	25	67	54.49	cps
Ytterbium	172-2	56	11	17	28	87.18	cps
Ytterbium	176-1	10413	10021	10688	10374	3.23	cps
Ytterbium	176-2	9709	9570	9704	9661	0.81	cps
Yttrium	89-1	13659971	13450271	13547769	13552670	0.77	cps
Yttrium	89-2	1037349	1022056	1019288	1026231	0.95	cps
Zinc	66-2	1141115	1126819	1145595	1137843	0.86	cps
Zirconium	90-1	6468221	6314376	6415878	6399492	1.22	cps
Zirconium	91-1	1478993	1438113	1407351	1441486	2.49	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P8
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 16:37:41 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	139	181	149	156	14.22	cps
Antimony	121-1	608	758	875	747	17.89	cps
Arsenic	75-2	5	9	8	7	28.39	cps
Barium	135-1	358	400	358	372	6.46	cps
Barium	137-1	508	542	633	561	11.54	cps
Beryllium	9-1	170	208	218	199	12.75	cps
Bismuth	209-1	4607251	4521861	4682713	4603941	1.75	cps
Bismuth	209-2	2590924	2647811	2630228	2622988	1.11	cps
Boron	10-1	4354	4182	3926	4154	5.19	cps
Boron	11-1	20416	20050	19215	19894	3.10	cps
Bromine	81-1	23043	22391	23113	22849	1.74	cps
Cadmium	111-1	2275	2295	2373	2314	2.24	cps
Cadmium	106-1	3192	3259	3309	3253	1.80	cps
Cadmium	108-1	50	88	50	63	34.64	cps
Calcium	43-1	827	789	879	832	5.43	cps
Calcium	44-1	36222	36314	38840	37126	4.00	cps
Carbon	12-1	5431803	5392962	5207045	5343936	2.25	cps
Carbon	12-2	44393	42262	44309	43654	2.76	cps
Chlorine	35-1	512568	515694	509122	512462	0.64	cps
Chlorine	35-2	2034	1984	1934	1984	2.52	cps
Chromium	52-2	680	783	810	758	9.06	cps
Cobalt	59-2	97	83	70	83	16.00	cps
Copper	63-1	7602	7359	8153	7704	5.28	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	50	83	67	25.00	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-1	25	25	58	36	53.29	cps
Gadolinium	160-2	60	77	63	67	13.23	cps
Holmium	165-1	8611046	8430603	8302052	8447900	1.84	cps
Holmium	165-2	3538920	3625275	3795029	3653075	3.57	cps
Indium	115-1	8133183	7762962	8118577	8004907	2.62	cps
Indium	115-2	903235	913433	919407	912025	0.90	cps
Iron	54-2	517	594	578	563	7.27	cps
Iron	56-2	6402	6374	7630	6802	10.55	cps
Iron	57-2	283	267	211	254	14.90	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P8
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 16:37:41 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	720	817	683	740	9.31	cps
Lead	206-1	1500	1339	1322	1387	7.08	cps
Lead	207-1	972	1000	1267	1080	15.06	cps
Lead	208-1	5445	5162	5684	5430	4.82	cps
Lithium	6-1	3929333	3816683	4120150	3955389	3.88	cps
Magnesium	24-2	1175	1383	1350	1303	8.59	cps
Manganese	55-2	150	143	183	159	13.49	cps
Molybdenum	94-1	1558	1283	1642	1495	12.55	cps
Molybdenum	95-1	1850	1809	2142	1934	9.39	cps
Molybdenum	96-1	2367	2050	2350	2256	7.90	cps
Molybdenum	97-1	1208	950	1383	1181	18.47	cps
Molybdenum	98-1	3626	3059	3267	3317	8.64	cps
Neodymium	150-1	7	27	0	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	137	77	113	109	27.78	cps
Phosphorus	31-2	192	150	83	142	38.57	cps
Potassium	39-2	14015	14057	13907	13993	0.55	cps
Rhodium	103-1	7938331	8090404	7907728	7978821	1.23	cps
Rhodium	103-2	3113504	3208159	3213900	3178521	1.77	cps
Scandium	45-1	6854314	6780955	6760254	6798507	0.73	cps
Scandium	45-2	138706	142560	143596	141621	1.82	cps
Selenium	82-1	51	-62	86	25	308.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	23	36	35	31	23.09	cps
Silicon	28-1	716019	721305	723326	720216	0.52	cps
Silver	107-1	392	450	392	411	8.19	cps
Silver	109-1	400	350	417	389	8.92	cps
Sodium	23-2	16410	15842	16351	16201	1.93	cps
Strontium	86-1	2150	2109	2442	2234	8.13	cps
Strontium	88-1	8954	8838	11039	9610	12.89	cps
Sulfur	34-1	462811	465184	460213	462736	0.54	cps
Terbium	159-1	8943966	8522985	8815679	8760877	2.46	cps
Terbium	159-2	3574857	3591262	3609456	3591859	0.48	cps
Thallium	203-1	608	583	508	567	9.18	cps
Thallium	205-1	1300	1450	1333	1361	5.79	cps
Tin	118-1	767	600	608	658	14.27	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:37:41	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	625	717	900	747	18.74	cps
Uranium	238-1	550	508	633	564	11.29	cps
Vanadium	51-2	17	40	20	26	49.38	cps
Ytterbium	172-1	0	33	58	31	95.79	cps
Ytterbium	172-2	0	11	17	9	91.66	cps
Ytterbium	176-1	933	750	950	878	12.64	cps
Ytterbium	176-2	4745	5368	5396	5170	7.11	cps
Yttrium	89-1	13076727	13348760	13099440	13174976	1.15	cps
Yttrium	89-2	997640	1002926	1010718	1003761	0.66	cps
Zinc	66-2	120	130	120	123	4.68	cps
Zirconium	90-1	1417	1400	1567	1461	6.28	cps
Zirconium	91-1	308	175	208	231	30.09	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-03	Instrumnet Name :	P8
Client Sample ID :	202	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:40:44	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2129	2237	2154	2173	2.62	cps
Antimony	121-1	967	983	1367	1106	20.47	cps
Arsenic	75-2	24	28	20	24	16.67	cps
Barium	135-1	57297	58160	60001	58486	2.36	cps
Barium	137-1	100299	101456	100165	100640	0.71	cps
Beryllium	9-1	106	126	108	113	9.72	cps
Bismuth	209-1	4463051	4405883	4496492	4455142	1.03	cps
Bismuth	209-2	2660224	2588339	2574012	2607525	1.77	cps
Boron	10-1	8049	8167	8517	8244	2.95	cps
Boron	11-1	38312	40419	41420	40051	3.96	cps
Bromine	81-1	43643	49037	51165	47949	8.09	cps
Cadmium	111-1	2566	2311	2601	2493	6.35	cps
Cadmium	106-1	3592	3259	3609	3487	5.66	cps
Cadmium	108-1	33	58	42	44	28.64	cps
Calcium	43-1	707085	713383	707535	709334	0.50	cps
Calcium	44-1	11810769	11671763	11353587	11612040	2.02	cps
Carbon	12-1	10106711	10979902	11669330	10918648	7.17	cps
Carbon	12-2	106561	107568	111556	108562	2.43	cps
Chlorine	35-1	906262	999901	1080576	995580	8.76	cps
Chlorine	35-2	4668	4909	5518	5032	8.71	cps
Chromium	52-2	1167	1037	1083	1096	6.01	cps
Cobalt	59-2	373	457	350	393	14.26	cps
Copper	63-1	2893496	2935345	2936253	2921698	0.84	cps
Dysprosium	156-1	75	92	50	72	29.04	cps
Dysprosium	156-2	3	20	20	14	66.64	cps
Erbium	164-1	83	125	100	103	20.40	cps
Erbium	164-2	27	27	47	33	34.64	cps
Gadolinium	160-1	92	50	100	81	33.25	cps
Gadolinium	160-2	67	73	70	70	4.76	cps
Holmium	165-1	8181154	8366825	8529036	8359005	2.08	cps
Holmium	165-2	3759840	3755666	3647533	3721013	1.71	cps
Indium	115-1	8099986	7992432	7882165	7991528	1.36	cps
Indium	115-2	931500	934308	940033	935280	0.47	cps
Iron	54-2	13507	14213	13690	13803	2.65	cps
Iron	56-2	249587	253684	251228	251500	0.82	cps
Iron	57-2	7274	6741	6935	6983	3.87	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-03	Instrumnet Name :	P8
Client Sample ID :	202	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:40:44	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	770	683	790	748	7.58	cps
Lead	206-1	3745	4156	3845	3915	5.48	cps
Lead	207-1	3284	3089	3239	3204	3.18	cps
Lead	208-1	15032	15170	15226	15143	0.66	cps
Lithium	6-1	3879012	3878428	3987427	3914956	1.60	cps
Magnesium	24-2	1240598	1213388	1234145	1229377	1.16	cps
Manganese	55-2	13597	13727	13820	13714	0.82	cps
Molybdenum	94-1	1450	1483	1567	1500	4.01	cps
Molybdenum	95-1	1792	2034	2192	2006	10.04	cps
Molybdenum	96-1	2509	2200	2384	2364	6.56	cps
Molybdenum	97-1	1208	1283	1325	1272	4.65	cps
Molybdenum	98-1	3359	3092	3292	3248	4.27	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	873	877	770	840	7.22	cps
Phosphorus	31-2	650	583	492	575	13.83	cps
Potassium	39-2	184909	183447	183734	184030	0.42	cps
Rhodium	103-1	7669357	7748672	7731060	7716363	0.54	cps
Rhodium	103-2	3162302	3256099	3224752	3214384	1.49	cps
Scandium	45-1	6973160	6816154	6813291	6867535	1.33	cps
Scandium	45-2	144155	147048	148603	146602	1.54	cps
Selenium	82-1	17	65	-55	9	667.14	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	33	30	29	31	6.79	cps
Silicon	28-1	18548059	18482161	18565285	18531835	0.24	cps
Silver	107-1	317	258	275	283	10.61	cps
Silver	109-1	208	258	233	233	10.71	cps
Sodium	23-2	7413095	7317830	7553616	7428181	1.60	cps
Strontium	86-1	358353	361536	364703	361531	0.88	cps
Strontium	88-1	3142300	3146967	3191259	3160176	0.86	cps
Sulfur	34-1	1122274	1070538	1101080	1097964	2.37	cps
Terbium	159-1	8859614	8662623	9138600	8886946	2.69	cps
Terbium	159-2	3556736	3698509	3630698	3628648	1.95	cps
Thallium	203-1	450	325	375	383	16.41	cps
Thallium	205-1	883	867	958	903	5.41	cps
Tin	118-1	1600	1425	1542	1522	5.85	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-03	Instrumnet Name :	P8
Client Sample ID :	202	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:40:44	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	658	767	800	742	9.99	cps
Uranium	238-1	408	308	375	364	13.99	cps
Vanadium	51-2	310	263	263	279	9.66	cps
Ytterbium	172-1	75	142	67	94	43.53	cps
Ytterbium	172-2	17	33	44	31	44.41	cps
Ytterbium	176-1	842	967	1042	950	10.64	cps
Ytterbium	176-2	4545	5290	5090	4975	7.75	cps
Yttrium	89-1	13483593	13598245	13667504	13583114	0.68	cps
Yttrium	89-2	1021473	1020773	1041504	1027916	1.15	cps
Zinc	66-2	11511	11431	11745	11563	1.41	cps
Zirconium	90-1	1133	1117	1108	1120	1.14	cps
Zirconium	91-1	175	300	183	219	31.85	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-04	Instrumnet Name :	P8
Client Sample ID :	203	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:43:45	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2044	2054	2095	2064	1.32	cps
Antimony	121-1	725	558	633	639	13.07	cps
Arsenic	75-2	22	24	27	24	10.34	cps
Barium	135-1	56443	58687	57289	57473	1.97	cps
Barium	137-1	100970	98065	98921	99319	1.50	cps
Beryllium	9-1	94	98	110	101	8.27	cps
Bismuth	209-1	3208834	4182078	4499756	3963556	16.97	cps
Bismuth	209-2	2651045	2585089	2584616	2606917	1.47	cps
Boron	10-1	8011	8183	8771	8321	4.79	cps
Boron	11-1	39104	42822	41787	41238	4.65	cps
Bromine	81-1	44969	45802	49408	46726	5.05	cps
Cadmium	111-1	1643	2429	2499	2190	21.71	cps
Cadmium	106-1	2375	3426	3459	3087	19.96	cps
Cadmium	108-1	100	63	50	71	36.74	cps
Calcium	43-1	721957	718232	711527	717239	0.74	cps
Calcium	44-1	11458889	11770465	11663485	11630946	1.36	cps
Carbon	12-1	10848045	11753235	12249801	11617027	6.12	cps
Carbon	12-2	109105	107794	109750	108883	0.92	cps
Chlorine	35-1	1167380	1242795	1328452	1246209	6.47	cps
Chlorine	35-2	5568	6143	6427	6046	7.24	cps
Chromium	52-2	1033	1020	1073	1042	2.66	cps
Cobalt	59-2	493	440	400	444	10.54	cps
Copper	63-1	6241368	6362101	6333596	6312355	1.00	cps
Dysprosium	156-1	42	83	17	47	71.32	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Erbium	164-1	42	50	83	58	37.80	cps
Erbium	164-2	37	23	33	31	22.31	cps
Gadolinium	160-1	50	108	50	69	48.50	cps
Gadolinium	160-2	63	83	60	69	18.32	cps
Holmium	165-1	6262163	7754625	8427473	7481420	14.81	cps
Holmium	165-2	3830014	3712701	3562859	3701858	3.62	cps
Indium	115-1	6115100	7591170	7911925	7206065	13.30	cps
Indium	115-2	942189	955546	931252	942996	1.29	cps
Iron	54-2	10676	10043	10637	10452	3.40	cps
Iron	56-2	191220	189256	189072	189849	0.63	cps
Iron	57-2	5223	5723	5718	5555	5.17	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-04	Instrumnet Name :	P8
Client Sample ID :	203	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:43:45	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	930	677	723	777	17.36	cps
Lead	206-1	3439	3267	3017	3241	6.55	cps
Lead	207-1	2778	2867	2711	2786	2.80	cps
Lead	208-1	12608	12936	12569	12705	1.59	cps
Lithium	6-1	2910756	3688435	3989242	3529478	15.77	cps
Magnesium	24-2	1242987	1206242	1204143	1217791	1.79	cps
Manganese	55-2	13193	13166	13583	13314	1.75	cps
Molybdenum	94-1	1083	1183	1267	1178	7.79	cps
Molybdenum	95-1	1725	1508	1533	1589	7.46	cps
Molybdenum	96-1	1533	1825	1950	1770	12.08	cps
Molybdenum	97-1	892	908	1000	933	6.25	cps
Molybdenum	98-1	2242	2567	2767	2525	10.49	cps
Neodymium	150-1	40	40	7	29	66.61	cps
Neodymium	150-2	13	0	10	8	89.21	cps
Nickel	60-2	3437	3574	3440	3484	2.24	cps
Phosphorus	31-2	492	317	433	414	21.53	cps
Potassium	39-2	182285	179768	180133	180729	0.75	cps
Rhodium	103-1	5708869	7444560	7943278	7032235	16.68	cps
Rhodium	103-2	3275702	3257675	3159239	3230872	1.94	cps
Scandium	45-1	4950450	6552764	6874356	6125857	16.82	cps
Scandium	45-2	148035	149322	146759	148039	0.87	cps
Selenium	82-1	-89	113	49	24	430.30	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	27	33	33	31	11.17	cps
Silicon	28-1	19017691	18343785	18590679	18650718	1.83	cps
Silver	107-1	200	233	200	211	9.11	cps
Silver	109-1	175	108	192	158	27.85	cps
Sodium	23-2	7347596	7220068	7253662	7273775	0.91	cps
Strontium	86-1	365208	368213	371274	368232	0.82	cps
Strontium	88-1	3107475	3206494	3130204	3148058	1.65	cps
Sulfur	34-1	1114361	1081823	1096028	1097404	1.49	cps
Terbium	159-1	6401939	8338215	8757528	7832561	16.04	cps
Terbium	159-2	3782872	3767963	3623836	3724891	2.36	cps
Thallium	203-1	233	342	192	256	30.30	cps
Thallium	205-1	667	700	558	642	11.54	cps
Tin	118-1	10989	11789	11205	11328	3.66	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-04	Instrumnet Name :	P8
Client Sample ID :	203	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:43:45	DataFile Name :	031AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	733	783	667	728	8.04	cps
Uranium	238-1	292	233	225	250	14.53	cps
Vanadium	51-2	247	210	257	238	10.33	cps
Ytterbium	172-1	58	83	75	72	17.63	cps
Ytterbium	172-2	61	33	44	46	30.20	cps
Ytterbium	176-1	667	908	933	836	17.61	cps
Ytterbium	176-2	5212	5001	5462	5225	4.42	cps
Yttrium	89-1	9981579	12885924	13311096	12059533	15.03	cps
Yttrium	89-2	1046247	1042632	1029564	1039481	0.84	cps
Zinc	66-2	135249	135983	135868	135700	0.29	cps
Zirconium	90-1	742	967	1108	939	19.70	cps
Zirconium	91-1	117	167	183	156	22.30	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-05	Instrumnet Name :	P8
Client Sample ID :	207	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:46:42	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1905	1870	1781	1852	3.44	cps
Antimony	121-1	750	800	900	817	9.35	cps
Arsenic	75-2	31	20	31	27	23.23	cps
Barium	135-1	59215	60394	58051	59220	1.98	cps
Barium	137-1	96511	103328	105085	101641	4.46	cps
Beryllium	9-1	80	94	104	93	13.01	cps
Bismuth	209-1	4419623	4510466	4412704	4447598	1.23	cps
Bismuth	209-2	2561436	2553275	2554393	2556368	0.17	cps
Boron	10-1	8381	8411	8563	8451	1.16	cps
Boron	11-1	39062	41386	41831	40760	3.65	cps
Bromine	81-1	47780	51638	53467	50962	5.70	cps
Cadmium	111-1	2603	2342	2483	2476	5.27	cps
Cadmium	106-1	3659	3276	3476	3470	5.53	cps
Cadmium	108-1	42	25	42	36	26.65	cps
Calcium	43-1	716127	736051	735276	729151	1.55	cps
Calcium	44-1	11916142	12080250	11709190	11901861	1.56	cps
Carbon	12-1	11836067	12328760	13029585	12398137	4.84	cps
Carbon	12-2	111505	111070	114487	112354	1.66	cps
Chlorine	35-1	1351741	1427378	1506040	1428386	5.40	cps
Chlorine	35-2	7119	6502	7377	6999	6.43	cps
Chromium	52-2	1140	1307	1317	1255	7.91	cps
Cobalt	59-2	320	363	350	344	6.44	cps
Copper	63-1	5330663	5338852	5651579	5440365	3.36	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	23	23	17	21	18.21	cps
Erbium	164-1	33	58	117	69	61.59	cps
Erbium	164-2	43	33	50	42	19.87	cps
Gadolinium	160-1	67	117	58	81	39.17	cps
Gadolinium	160-2	43	107	97	82	41.41	cps
Holmium	165-1	8275970	8210799	8416530	8301100	1.27	cps
Holmium	165-2	3729233	3684975	3687229	3700479	0.67	cps
Indium	115-1	8147425	8073489	7946609	8055841	1.26	cps
Indium	115-2	931635	940397	925902	932645	0.78	cps
Iron	54-2	17767	17088	16971	17276	2.49	cps
Iron	56-2	317529	309289	314944	313921	1.34	cps
Iron	57-2	8631	8147	8164	8314	3.30	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-05	Instrumnet Name :	P8
Client Sample ID :	207	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:46:42	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	753	703	710	722	3.76	cps
Lead	206-1	5101	5001	5251	5118	2.46	cps
Lead	207-1	4401	4290	4162	4284	2.79	cps
Lead	208-1	19856	20001	20618	20158	2.01	cps
Lithium	6-1	4088464	3963419	3867097	3972994	2.79	cps
Magnesium	24-2	1287040	1300999	1314455	1300832	1.05	cps
Manganese	55-2	13823	13620	13760	13734	0.76	cps
Molybdenum	94-1	1225	1250	1400	1292	7.33	cps
Molybdenum	95-1	1625	1608	1733	1656	4.10	cps
Molybdenum	96-1	1683	1775	1800	1753	3.50	cps
Molybdenum	97-1	1208	1067	1075	1117	7.12	cps
Molybdenum	98-1	2684	2734	2767	2728	1.54	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	2094	2077	2107	2092	0.72	cps
Phosphorus	31-2	567	658	642	622	7.85	cps
Potassium	39-2	226576	229726	230207	228836	0.86	cps
Rhodium	103-1	7656829	7967205	7885529	7836521	2.05	cps
Rhodium	103-2	3273077	3249466	3174554	3232366	1.59	cps
Scandium	45-1	7006366	6951491	6705490	6887782	2.33	cps
Scandium	45-2	147529	145448	145124	146034	0.89	cps
Selenium	82-1	11	73	95	60	72.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	26	42	33	34	23.82	cps
Silicon	28-1	19164405	19000385	19343834	19169541	0.90	cps
Silver	107-1	192	217	242	217	11.54	cps
Silver	109-1	142	125	200	156	25.32	cps
Sodium	23-2	7753990	7646516	7799234	7733247	1.01	cps
Strontium	86-1	366565	370308	378122	371665	1.59	cps
Strontium	88-1	3162498	3150501	3177454	3163484	0.43	cps
Sulfur	34-1	1105001	1099833	1131782	1112205	1.54	cps
Terbium	159-1	8795715	8595605	8523329	8638217	1.63	cps
Terbium	159-2	3758657	3584036	3576718	3639804	2.83	cps
Thallium	203-1	250	392	283	308	24.02	cps
Thallium	205-1	600	608	775	661	14.93	cps
Tin	118-1	1583	1433	1600	1539	5.97	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-05	Instrumnet Name :	P8
Client Sample ID :	207	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:46:42	DataFile Name :	032AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	658	833	592	694	17.97	cps
Uranium	238-1	358	308	292	319	10.86	cps
Vanadium	51-2	213	193	213	207	5.59	cps
Ytterbium	172-1	50	108	67	75	40.06	cps
Ytterbium	172-2	22	17	44	28	52.92	cps
Ytterbium	176-1	933	975	1017	975	4.27	cps
Ytterbium	176-2	5146	5179	5034	5120	1.48	cps
Yttrium	89-1	13456307	13112943	13168484	13245911	1.39	cps
Yttrium	89-2	1036132	1029884	1030790	1032269	0.33	cps
Zinc	66-2	86868	87726	87019	87204	0.53	cps
Zirconium	90-1	983	758	792	844	14.38	cps
Zirconium	91-1	275	200	200	225	19.24	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-07	Instrumnet Name :	P8
Client Sample ID :	204-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:49:42	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1690	1759	1754	1734	2.21	cps
Antimony	121-1	600	767	600	656	14.68	cps
Arsenic	75-2	23	20	20	21	8.25	cps
Barium	135-1	58913	59272	58167	58784	0.96	cps
Barium	137-1	100623	102740	100801	101388	1.16	cps
Beryllium	9-1	80	76	60	72	14.70	cps
Bismuth	209-1	4660921	4518929	4480602	4553484	2.09	cps
Bismuth	209-2	2734285	2776191	2752794	2754423	0.76	cps
Boron	10-1	7731	8061	8313	8035	3.63	cps
Boron	11-1	37450	39872	41364	39562	4.99	cps
Bromine	81-1	50403	53386	55205	52998	4.58	cps
Cadmium	111-1	2265	2394	2332	2330	2.76	cps
Cadmium	106-1	3192	3384	3284	3287	2.92	cps
Cadmium	108-1	46	42	71	53	29.89	cps
Calcium	43-1	718999	714724	710681	714801	0.58	cps
Calcium	44-1	11640653	11438963	11862017	11647211	1.82	cps
Carbon	12-1	11339355	12370855	13182078	12297429	7.51	cps
Carbon	12-2	115135	115998	118173	116435	1.34	cps
Chlorine	35-1	1461860	1519686	1578788	1520112	3.85	cps
Chlorine	35-2	7327	7360	7252	7313	0.76	cps
Chromium	52-2	1133	970	1097	1067	8.03	cps
Cobalt	59-2	337	367	427	377	12.17	cps
Copper	63-1	2920373	2916262	2961091	2932576	0.85	cps
Dysprosium	156-1	42	58	25	42	40.00	cps
Dysprosium	156-2	17	17	10	14	26.66	cps
Erbium	164-1	108	117	75	100	22.05	cps
Erbium	164-2	33	27	30	30	11.10	cps
Gadolinium	160-1	92	42	92	75	38.49	cps
Gadolinium	160-2	77	107	77	87	19.98	cps
Holmium	165-1	8474990	8327031	8052784	8284935	2.59	cps
Holmium	165-2	3822884	3948805	3763720	3845136	2.46	cps
Indium	115-1	7969366	7927477	7693835	7863559	1.89	cps
Indium	115-2	969100	957573	957757	961477	0.69	cps
Iron	54-2	16176	15687	15887	15916	1.55	cps
Iron	56-2	295746	295017	295977	295580	0.17	cps
Iron	57-2	8153	8225	8225	8201	0.51	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-07	Instrumnet Name :	P8
Client Sample ID :	204-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:49:42	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	627	683	787	699	11.61	cps
Lead	206-1	6485	6524	6263	6424	2.19	cps
Lead	207-1	5107	5107	5490	5234	4.23	cps
Lead	208-1	24031	24359	24243	24211	0.69	cps
Lithium	6-1	3993864	4096644	4135404	4075304	1.79	cps
Magnesium	24-2	1282247	1270785	1264682	1272571	0.70	cps
Manganese	55-2	13623	13033	13346	13334	2.22	cps
Molybdenum	94-1	1300	1050	1167	1172	10.67	cps
Molybdenum	95-1	1467	1508	1525	1500	2.00	cps
Molybdenum	96-1	1967	1650	1859	1825	8.82	cps
Molybdenum	97-1	792	950	1092	945	15.89	cps
Molybdenum	98-1	2300	2517	2367	2395	4.64	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	6515	6502	6225	6414	2.55	cps
Phosphorus	31-2	692	708	583	661	10.27	cps
Potassium	39-2	206742	202173	207343	205420	1.38	cps
Rhodium	103-1	7709597	7923560	7624223	7752460	1.99	cps
Rhodium	103-2	3336892	3342196	3326986	3335358	0.23	cps
Scandium	45-1	6912797	6941203	6765109	6873036	1.38	cps
Scandium	45-2	153578	148918	152410	151635	1.60	cps
Selenium	82-1	141	80	-10	70	108.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	36	31	35	11.44	cps
Silicon	28-1	18115964	18194045	17914037	18074682	0.80	cps
Silver	107-1	275	142	208	208	32.00	cps
Silver	109-1	175	117	158	150	20.03	cps
Sodium	23-2	7550846	7714084	7695718	7653549	1.17	cps
Strontium	86-1	356997	360381	355931	357770	0.65	cps
Strontium	88-1	3056445	3099931	3100720	3085698	0.82	cps
Sulfur	34-1	1087648	1089571	1081978	1086399	0.36	cps
Terbium	159-1	8606847	8753938	8580827	8647204	1.08	cps
Terbium	159-2	3699203	3807052	3657651	3721302	2.07	cps
Thallium	203-1	242	292	233	256	12.35	cps
Thallium	205-1	542	642	642	608	9.49	cps
Tin	118-1	1025	1017	1050	1031	1.68	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-07	Instrumnet Name :	P8
Client Sample ID :	204-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:49:42	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	608	667	642	639	4.58	cps
Uranium	238-1	292	375	267	311	18.23	cps
Vanadium	51-2	283	237	257	259	9.04	cps
Ytterbium	172-1	83	117	100	100	16.66	cps
Ytterbium	172-2	39	39	22	33	28.87	cps
Ytterbium	176-1	1033	858	850	914	11.33	cps
Ytterbium	176-2	5462	5651	5674	5596	2.07	cps
Yttrium	89-1	13235489	13481718	13332017	13349741	0.93	cps
Yttrium	89-2	1069533	1053763	1069530	1064275	0.86	cps
Zinc	66-2	169362	168312	166021	167898	1.02	cps
Zirconium	90-1	1008	1075	883	989	9.84	cps
Zirconium	91-1	142	183	175	167	13.23	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-08 Instrumnet Name : P8
 Client Sample ID : 204-SINK Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 16:52:40 DataFile Name : 034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1796	1776	1761	1778	0.99	cps
Antimony	121-1	425	550	508	494	12.87	cps
Arsenic	75-2	28	29	25	27	7.62	cps
Barium	135-1	55306	54795	54427	54843	0.80	cps
Barium	137-1	92558	92904	92911	92791	0.22	cps
Beryllium	9-1	84	62	62	69	18.31	cps
Bismuth	209-1	4427597	4406762	4451285	4428548	0.50	cps
Bismuth	209-2	2608078	2413806	2722948	2581611	6.05	cps
Boron	10-1	7522	7400	8303	7742	6.32	cps
Boron	11-1	37839	38817	39415	38690	2.06	cps
Bromine	81-1	49689	53336	57064	53363	6.91	cps
Cadmium	111-1	2438	2480	2278	2399	4.43	cps
Cadmium	106-1	3451	3459	3209	3373	4.21	cps
Cadmium	108-1	63	83	38	61	37.55	cps
Calcium	43-1	696387	701205	714348	703980	1.32	cps
Calcium	44-1	11088351	11461921	11565178	11371817	2.21	cps
Carbon	12-1	12258594	12796221	14374450	13143088	8.37	cps
Carbon	12-2	121534	119830	124072	121812	1.75	cps
Chlorine	35-1	1536200	1630834	1662778	1609937	4.09	cps
Chlorine	35-2	7027	7702	7444	7391	4.61	cps
Chromium	52-2	980	933	953	956	2.45	cps
Cobalt	59-2	340	330	320	330	3.03	cps
Copper	63-1	4687257	4791083	4724309	4734216	1.11	cps
Dysprosium	156-1	25	58	50	44	39.04	cps
Dysprosium	156-2	20	23	13	19	26.96	cps
Erbium	164-1	100	42	50	64	49.38	cps
Erbium	164-2	20	20	23	21	9.11	cps
Gadolinium	160-1	50	83	92	75	29.40	cps
Gadolinium	160-2	60	50	70	60	16.67	cps
Holmium	165-1	8049529	8318512	8093048	8153696	1.77	cps
Holmium	165-2	3587427	3410746	3738894	3579022	4.59	cps
Indium	115-1	8102147	7849788	7918883	7956939	1.64	cps
Indium	115-2	902486	841351	946625	896820	5.89	cps
Iron	54-2	15764	16354	16348	16156	2.10	cps
Iron	56-2	294138	291824	292602	292855	0.40	cps
Iron	57-2	7680	8141	7847	7889	2.96	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-08	Instrumnet Name :	P8
Client Sample ID :	204-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:52:40	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	807	740	797	781	4.60	cps
Lead	206-1	4518	4490	4951	4653	5.56	cps
Lead	207-1	3962	3756	3934	3884	2.87	cps
Lead	208-1	18172	17944	18633	18250	1.92	cps
Lithium	6-1	4002117	4062026	3818071	3960738	3.21	cps
Magnesium	24-2	1255384	1260304	1256824	1257504	0.20	cps
Manganese	55-2	12492	13393	12646	12844	3.75	cps
Molybdenum	94-1	1133	1325	1317	1258	8.61	cps
Molybdenum	95-1	1683	1575	1600	1620	3.50	cps
Molybdenum	96-1	1708	1733	1792	1745	2.45	cps
Molybdenum	97-1	842	867	925	878	4.87	cps
Molybdenum	98-1	2259	2717	2334	2436	10.09	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	3340	3157	3104	3200	3.88	cps
Phosphorus	31-2	667	608	517	597	12.66	cps
Potassium	39-2	236410	238133	234306	236283	0.81	cps
Rhodium	103-1	7986700	7648853	8017731	7884428	2.60	cps
Rhodium	103-2	3199023	3017169	3197080	3137757	3.33	cps
Scandium	45-1	6695357	6978367	6761811	6811845	2.17	cps
Scandium	45-2	144570	134403	147570	142181	4.85	cps
Selenium	82-1	-66	41	-42	-22	-249.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	36	37	41	38	6.96	cps
Silicon	28-1	18056028	18491488	18955448	18500988	2.43	cps
Silver	107-1	192	208	233	211	9.93	cps
Silver	109-1	158	100	75	111	38.49	cps
Sodium	23-2	7521972	7436775	7488925	7482557	0.57	cps
Strontium	86-1	351922	352933	353271	352708	0.20	cps
Strontium	88-1	2986547	2948534	3041522	2992201	1.56	cps
Sulfur	34-1	1082799	1104886	1079165	1088950	1.28	cps
Terbium	159-1	8486013	8752524	8608878	8615805	1.55	cps
Terbium	159-2	3608434	3412737	3625880	3549017	3.33	cps
Thallium	203-1	250	175	292	239	24.75	cps
Thallium	205-1	583	550	692	608	12.18	cps
Tin	118-1	1117	1033	1042	1064	4.31	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-08	Instrumnet Name :	P8
Client Sample ID :	204-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:52:40	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	625	608	633	622	2.05	cps
Uranium	238-1	208	225	308	247	21.67	cps
Vanadium	51-2	227	177	187	197	13.45	cps
Ytterbium	172-1	133	108	92	111	18.88	cps
Ytterbium	172-2	67	33	44	48	35.25	cps
Ytterbium	176-1	850	925	917	897	4.58	cps
Ytterbium	176-2	5340	5090	5479	5303	3.72	cps
Yttrium	89-1	13394565	13102301	13660464	13385777	2.09	cps
Yttrium	89-2	1007177	927460	1043929	992855	6.00	cps
Zinc	66-2	164674	165111	163835	164540	0.39	cps
Zirconium	90-1	783	858	783	808	5.36	cps
Zirconium	91-1	175	133	217	175	23.81	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-09	Instrumnet Name :	P8
Client Sample ID :	206-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:55:41	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2961	2957	3084	3001	2.39	cps
Antimony	121-1	667	608	550	608	9.59	cps
Arsenic	75-2	19	18	24	20	15.81	cps
Barium	135-1	56552	57464	58394	57470	1.60	cps
Barium	137-1	99416	100282	97367	99022	1.51	cps
Beryllium	9-1	88	90	78	85	7.53	cps
Bismuth	209-1	4408600	4816730	4360930	4528753	5.53	cps
Bismuth	209-2	2605451	2616785	2574191	2598809	0.85	cps
Boron	10-1	7581	7825	8113	7839	3.40	cps
Boron	11-1	37853	38697	41019	39190	4.18	cps
Bromine	81-1	49769	51709	57427	52968	7.52	cps
Cadmium	111-1	2311	2539	2493	2448	4.93	cps
Cadmium	106-1	3267	3559	3442	3423	4.29	cps
Cadmium	108-1	79	75	71	75	5.56	cps
Calcium	43-1	739897	727696	737178	734924	0.87	cps
Calcium	44-1	11927324	12190318	12196030	12104558	1.27	cps
Carbon	12-1	11994515	12618747	12682308	12431857	3.06	cps
Carbon	12-2	114511	112346	117594	114817	2.30	cps
Chlorine	35-1	1610926	1712827	1767659	1697138	4.69	cps
Chlorine	35-2	7836	7502	7877	7738	2.66	cps
Chromium	52-2	947	790	850	862	9.17	cps
Cobalt	59-2	430	323	340	364	15.74	cps
Copper	63-1	4521763	4586138	4622043	4576648	1.11	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	33	17	17	22	43.28	cps
Erbium	164-1	92	83	92	89	5.41	cps
Erbium	164-2	27	17	17	20	28.86	cps
Gadolinium	160-1	67	100	92	86	20.14	cps
Gadolinium	160-2	80	93	90	88	7.90	cps
Holmium	165-1	8383628	9015038	8283675	8560780	4.63	cps
Holmium	165-2	3619272	3689408	3685492	3664724	1.08	cps
Indium	115-1	7657658	8786243	8179367	8207756	6.88	cps
Indium	115-2	932993	951678	936474	940382	1.06	cps
Iron	54-2	12122	12912	12734	12589	3.29	cps
Iron	56-2	223287	224424	229000	225570	1.34	cps
Iron	57-2	6163	6396	6546	6368	3.03	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-09	Instrumnet Name :	P8
Client Sample ID :	206-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:55:41	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	777	800	777	784	1.72	cps
Lead	206-1	7197	7602	7219	7339	3.11	cps
Lead	207-1	5813	5729	6374	5972	5.87	cps
Lead	208-1	28035	27617	27929	27860	0.78	cps
Lithium	6-1	3890583	4363605	3984516	4079568	6.14	cps
Magnesium	24-2	1336406	1274101	1319147	1309885	2.46	cps
Manganese	55-2	14251	13470	13386	13702	3.48	cps
Molybdenum	94-1	875	975	1092	981	11.06	cps
Molybdenum	95-1	1533	1750	1375	1553	12.12	cps
Molybdenum	96-1	1758	1750	1608	1706	4.94	cps
Molybdenum	97-1	983	775	892	883	11.82	cps
Molybdenum	98-1	2634	2250	2467	2450	7.85	cps
Neodymium	150-1	40	13	0	18	114.57	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3200	3254	3124	3193	2.05	cps
Phosphorus	31-2	575	592	550	572	3.67	cps
Potassium	39-2	186783	185473	187080	186445	0.46	cps
Rhodium	103-1	7581656	8479565	7673602	7911608	6.24	cps
Rhodium	103-2	3153323	3224244	3294325	3223964	2.19	cps
Scandium	45-1	6803340	7599164	6951434	7117980	5.95	cps
Scandium	45-2	148257	149095	148894	148749	0.29	cps
Selenium	82-1	17	-1	21	13	92.55	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	34	34	35	34	1.68	cps
Silicon	28-1	18903261	19204309	18880633	18996068	0.95	cps
Silver	107-1	358	317	250	308	17.72	cps
Silver	109-1	158	200	217	192	15.68	cps
Sodium	23-2	7673287	7627294	8017890	7772824	2.75	cps
Strontium	86-1	370199	364541	363782	366174	0.96	cps
Strontium	88-1	3224950	3179558	3181431	3195313	0.80	cps
Sulfur	34-1	1113272	1118246	1126480	1119333	0.60	cps
Terbium	159-1	8571870	9541485	8742097	8951818	5.78	cps
Terbium	159-2	3658618	3745864	3664804	3689762	1.32	cps
Thallium	203-1	275	133	208	206	34.48	cps
Thallium	205-1	492	642	450	528	19.10	cps
Tin	118-1	1025	1158	1117	1100	6.20	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-09	Instrumnet Name :	P8
Client Sample ID :	206-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:55:41	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	633	658	567	619	7.65	cps
Uranium	238-1	267	217	283	256	13.58	cps
Vanadium	51-2	253	250	227	243	5.97	cps
Ytterbium	172-1	33	75	67	58	37.80	cps
Ytterbium	172-2	56	67	39	54	26.03	cps
Ytterbium	176-1	792	1025	925	914	12.81	cps
Ytterbium	176-2	4984	5118	5429	5177	4.41	cps
Yttrium	89-1	13630448	14804041	13238993	13891161	5.86	cps
Yttrium	89-2	1028762	1036934	1043439	1036378	0.71	cps
Zinc	66-2	214685	213397	213965	214016	0.30	cps
Zirconium	90-1	858	883	900	881	2.38	cps
Zirconium	91-1	250	200	175	208	18.33	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-10	Instrumnet Name :	P8
Client Sample ID :	206-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:58:39	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2341	2456	2534	2444	3.96	cps
Antimony	121-1	492	450	367	436	14.59	cps
Arsenic	75-2	24	26	19	23	15.68	cps
Barium	135-1	50261	52788	52913	51987	2.88	cps
Barium	137-1	88842	87191	91839	89291	2.64	cps
Beryllium	9-1	84	94	68	82	15.99	cps
Bismuth	209-1	4708707	4399453	4454060	4520740	3.65	cps
Bismuth	209-2	2740248	2575549	2695986	2670594	3.19	cps
Boron	10-1	7516	8027	8039	7861	3.79	cps
Boron	11-1	36244	38345	40676	38422	5.77	cps
Bromine	81-1	45501	49198	52542	49080	7.18	cps
Cadmium	111-1	2395	2463	2302	2387	3.40	cps
Cadmium	106-1	3350	3426	3167	3314	4.01	cps
Cadmium	108-1	42	38	46	42	10.00	cps
Calcium	43-1	720716	731350	731959	728009	0.87	cps
Calcium	44-1	11285614	12144570	11985779	11805321	3.87	cps
Carbon	12-1	11441676	12816947	12957947	12405523	6.75	cps
Carbon	12-2	110515	113680	114495	112897	1.86	cps
Chlorine	35-1	1656655	1780909	1836963	1758176	5.25	cps
Chlorine	35-2	7294	8619	7869	7927	8.39	cps
Chromium	52-2	837	880	873	863	2.70	cps
Cobalt	59-2	417	437	403	419	4.01	cps
Copper	63-1	6587413	6742149	6503989	6611184	1.83	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	17	3	17	12	63.01	cps
Erbium	164-1	33	117	58	69	61.59	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-1	75	58	83	72	17.62	cps
Gadolinium	160-2	87	110	70	89	22.60	cps
Holmium	165-1	8325494	8192042	8229375	8248971	0.83	cps
Holmium	165-2	3877246	3738617	3702819	3772894	2.44	cps
Indium	115-1	8150299	7671038	7812084	7877807	3.13	cps
Indium	115-2	953634	934761	928694	939030	1.39	cps
Iron	54-2	15481	15464	15342	15429	0.49	cps
Iron	56-2	279790	279500	273665	277652	1.24	cps
Iron	57-2	7724	7902	7547	7724	2.30	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-10	Instrumnet Name :	P8
Client Sample ID :	206-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:58:39	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	787	680	787	751	8.20	cps
Lead	206-1	4373	4773	4484	4543	4.55	cps
Lead	207-1	3584	3606	3773	3654	2.83	cps
Lead	208-1	17038	17005	17527	17190	1.70	cps
Lithium	6-1	3880139	3894892	4162124	3979052	3.99	cps
Magnesium	24-2	1274297	1239127	1205755	1239726	2.76	cps
Manganese	55-2	12619	12602	12839	12687	1.04	cps
Molybdenum	94-1	1100	1108	1242	1150	6.91	cps
Molybdenum	95-1	1350	1525	1558	1478	7.57	cps
Molybdenum	96-1	1809	1834	1825	1822	0.70	cps
Molybdenum	97-1	892	992	900	928	5.98	cps
Molybdenum	98-1	2442	2142	2284	2289	6.56	cps
Neodymium	150-1	33	13	0	16	107.86	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3907	3711	3827	3815	2.59	cps
Phosphorus	31-2	492	483	442	472	5.67	cps
Potassium	39-2	219049	217490	211348	215962	1.89	cps
Rhodium	103-1	7927257	7714389	7856604	7832750	1.38	cps
Rhodium	103-2	3270032	3213848	3270189	3251356	1.00	cps
Scandium	45-1	6934508	6965455	6865879	6921947	0.74	cps
Scandium	45-2	149119	147286	144533	146979	1.57	cps
Selenium	82-1	-38	103	-51	5	1826.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	31	34	33	6.24	cps
Silicon	28-1	18451684	19725349	19099297	19092110	3.34	cps
Silver	107-1	167	217	192	192	13.05	cps
Silver	109-1	92	108	150	117	25.75	cps
Sodium	23-2	7446808	7475718	7465210	7462579	0.20	cps
Strontium	86-1	361150	368896	378516	369520	2.35	cps
Strontium	88-1	3084170	3069329	3204111	3119204	2.37	cps
Sulfur	34-1	1107768	1165212	1146626	1139869	2.57	cps
Terbium	159-1	8791998	8897456	8981990	8890481	1.07	cps
Terbium	159-2	3684841	3642961	3674020	3667274	0.59	cps
Thallium	203-1	242	217	200	219	9.56	cps
Thallium	205-1	467	592	558	539	12.01	cps
Tin	118-1	3942	3859	4084	3962	2.87	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-10	Instrumnet Name :	P8
Client Sample ID :	206-SINK	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 16:58:39	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	608	625	567	600	5.01	cps
Uranium	238-1	183	200	183	189	5.10	cps
Vanadium	51-2	177	193	137	169	17.24	cps
Ytterbium	172-1	125	117	58	100	36.33	cps
Ytterbium	172-2	11	39	56	35	63.82	cps
Ytterbium	176-1	950	900	983	945	4.44	cps
Ytterbium	176-2	5057	5451	5351	5286	3.88	cps
Yttrium	89-1	13800395	13193270	14021394	13671686	3.14	cps
Yttrium	89-2	1062216	1033942	1025611	1040589	1.84	cps
Zinc	66-2	155296	153011	150737	153014	1.49	cps
Zirconium	90-1	917	925	1117	986	11.47	cps
Zirconium	91-1	200	225	250	225	11.11	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-11 Instrumnet Name : P8
 Client Sample ID : STAFF-BATHROOM Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:01:39 DataFile Name : 037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1212	1201	1249	1221	2.03	cps
Antimony	121-1	667	883	817	789	14.07	cps
Arsenic	75-2	34	23	28	28	19.44	cps
Barium	135-1	56301	57465	58813	57526	2.18	cps
Barium	137-1	98747	104095	97485	100109	3.51	cps
Beryllium	9-1	66	76	80	74	9.74	cps
Bismuth	209-1	4393765	4590912	4429688	4471455	2.35	cps
Bismuth	209-2	2777335	2723109	2735438	2745294	1.04	cps
Boron	10-1	7444	7817	8059	7773	3.98	cps
Boron	11-1	36512	38539	39098	38050	3.58	cps
Bromine	81-1	49036	53355	53888	52093	5.11	cps
Cadmium	111-1	2332	2301	2517	2383	4.89	cps
Cadmium	106-1	3284	3276	3567	3376	4.92	cps
Cadmium	108-1	29	54	79	54	46.15	cps
Calcium	43-1	702481	715782	703723	707329	1.04	cps
Calcium	44-1	11429542	11321039	11755347	11501976	1.97	cps
Carbon	12-1	11279040	12943492	13005394	12409309	7.89	cps
Carbon	12-2	111580	114614	115059	113751	1.66	cps
Chlorine	35-1	1677947	1736874	1755284	1723369	2.34	cps
Chlorine	35-2	7936	7994	8353	8094	2.79	cps
Chromium	52-2	4057	3894	3891	3947	2.41	cps
Cobalt	59-2	380	470	410	420	10.91	cps
Copper	63-1	4766073	4789318	4849017	4801469	0.89	cps
Dysprosium	156-1	58	83	25	56	52.68	cps
Dysprosium	156-2	13	3	17	11	62.48	cps
Erbium	164-1	67	117	100	94	26.96	cps
Erbium	164-2	60	47	17	41	53.98	cps
Gadolinium	160-1	117	67	142	108	35.25	cps
Gadolinium	160-2	93	63	63	73	23.62	cps
Holmium	165-1	8070022	8598982	7946084	8205029	4.23	cps
Holmium	165-2	3931719	3833745	3817897	3861120	1.60	cps
Indium	115-1	8160992	7962973	8075351	8066439	1.23	cps
Indium	115-2	966025	964619	959184	963276	0.38	cps
Iron	54-2	15308	14775	15759	15281	3.22	cps
Iron	56-2	277149	270434	270314	272632	1.43	cps
Iron	57-2	7591	7558	7886	7678	2.35	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-11	Instrumnet Name :	P8
Client Sample ID :	STAFF-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:01:39	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	737	833	750	773	6.77	cps
Lead	206-1	12200	12690	13229	12707	4.05	cps
Lead	207-1	10855	11111	10632	10866	2.20	cps
Lead	208-1	49393	50200	49715	49770	0.82	cps
Lithium	6-1	4098438	3976221	3798612	3957757	3.81	cps
Magnesium	24-2	1279708	1272693	1281013	1277805	0.35	cps
Manganese	55-2	13800	13667	13463	13643	1.24	cps
Molybdenum	94-1	1125	1142	1383	1217	11.88	cps
Molybdenum	95-1	1500	1583	1742	1608	7.63	cps
Molybdenum	96-1	1617	1942	1925	1828	10.01	cps
Molybdenum	97-1	975	1017	1100	1031	6.18	cps
Molybdenum	98-1	2409	2400	2409	2406	0.20	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2280	2197	2204	2227	2.08	cps
Phosphorus	31-2	750	558	625	644	15.10	cps
Potassium	39-2	192193	190072	187536	189934	1.23	cps
Rhodium	103-1	7794011	8056567	7787884	7879487	1.95	cps
Rhodium	103-2	3400690	3214198	3256397	3290428	2.97	cps
Scandium	45-1	6700143	6860728	7095571	6885481	2.89	cps
Scandium	45-2	152416	150575	151349	151447	0.61	cps
Selenium	82-1	36	-64	13	-5	-1022.56	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	30	39	34	34	13.13	cps
Silicon	28-1	17942598	19065673	18132991	18380421	3.27	cps
Silver	107-1	233	308	308	283	15.28	cps
Silver	109-1	233	208	158	200	19.09	cps
Sodium	23-2	7658986	7637969	7595198	7630718	0.43	cps
Strontium	86-1	361026	362241	353167	358811	1.37	cps
Strontium	88-1	3060175	3101279	3095165	3085540	0.72	cps
Sulfur	34-1	1085550	1105073	1108933	1099852	1.14	cps
Terbium	159-1	8922660	9017965	8689404	8876677	1.90	cps
Terbium	159-2	3793913	3808603	3757416	3786644	0.70	cps
Thallium	203-1	283	242	217	247	13.62	cps
Thallium	205-1	433	458	683	525	26.23	cps
Tin	118-1	6343	6218	6010	6190	2.72	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-11	Instrumnet Name :	P8
Client Sample ID :	STAFF-BATHROOM	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:01:39	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	675	642	542	619	11.20	cps
Uranium	238-1	267	333	200	267	25.00	cps
Vanadium	51-2	227	220	237	228	3.68	cps
Ytterbium	172-1	108	75	75	86	22.35	cps
Ytterbium	172-2	6	17	39	20	83.30	cps
Ytterbium	176-1	925	817	1117	953	15.95	cps
Ytterbium	176-2	5096	5268	5801	5388	6.83	cps
Yttrium	89-1	13892384	13618919	13162794	13558032	2.72	cps
Yttrium	89-2	1085797	1061223	1064641	1070554	1.24	cps
Zinc	66-2	84514	82307	85480	84100	1.93	cps
Zirconium	90-1	967	908	1033	970	6.45	cps
Zirconium	91-1	208	233	233	225	6.41	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-12 Instrumnet Name : P8
 Client Sample ID : DISHWASHER-A-KITCH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:04:37 DataFile Name : 038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	770	804	817	797	3.07	cps
Antimony	121-1	417	592	500	503	17.41	cps
Arsenic	75-2	18	22	20	20	10.00	cps
Barium	135-1	50369	52737	52888	51998	2.72	cps
Barium	137-1	91957	90378	89716	90684	1.27	cps
Beryllium	9-1	66	70	78	71	8.57	cps
Bismuth	209-1	4775745	4572481	4668269	4672165	2.18	cps
Bismuth	209-2	2743510	2688219	2638763	2690164	1.95	cps
Boron	10-1	7793	8285	8227	8101	3.32	cps
Boron	11-1	38992	40669	41244	40302	2.90	cps
Bromine	81-1	46425	50563	49841	48943	4.52	cps
Cadmium	111-1	2848	2516	2693	2686	6.18	cps
Cadmium	106-1	4109	3651	3892	3884	5.91	cps
Cadmium	108-1	142	175	129	149	15.94	cps
Calcium	43-1	705425	725627	728525	719859	1.75	cps
Calcium	44-1	11897893	11944036	11824660	11888863	0.51	cps
Carbon	12-1	10393086	11475385	12537998	11468823	9.35	cps
Carbon	12-2	105184	104975	107979	106046	1.58	cps
Chlorine	35-1	1731910	1759411	1857422	1782915	3.70	cps
Chlorine	35-2	8244	7977	7977	8066	1.91	cps
Chromium	52-2	1207	1143	1027	1126	8.11	cps
Cobalt	59-2	1407	1240	1343	1330	6.33	cps
Copper	63-1	2668749	2693725	2703626	2688700	0.67	cps
Dysprosium	156-1	25	58	17	33	66.14	cps
Dysprosium	156-2	23	30	13	22	37.76	cps
Erbium	164-1	92	108	75	92	18.18	cps
Erbium	164-2	17	33	27	26	32.81	cps
Gadolinium	160-1	92	67	58	72	24.02	cps
Gadolinium	160-2	97	70	93	87	16.77	cps
Holmium	165-1	9004673	8714002	8288830	8669169	4.15	cps
Holmium	165-2	3749958	3835131	3748462	3777850	1.31	cps
Indium	115-1	8380135	8019369	8306704	8235403	2.32	cps
Indium	115-2	945430	954309	951862	950533	0.48	cps
Iron	54-2	12005	11332	11366	11568	3.28	cps
Iron	56-2	210364	208910	208370	209215	0.49	cps
Iron	57-2	5768	6029	5835	5877	2.31	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-12 Instrumnet Name : P8
 Client Sample ID : DISHWASHER-A-KITCH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:04:37 DataFile Name : 038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	730	753	737	740	1.62	cps
Lead	206-1	7525	8064	8131	7906	4.20	cps
Lead	207-1	6257	6841	6974	6691	5.70	cps
Lead	208-1	30448	31110	32645	31401	3.59	cps
Lithium	6-1	4188990	4196774	4143501	4176421	0.69	cps
Magnesium	24-2	1282558	1308824	1310911	1300765	1.21	cps
Manganese	55-2	14631	14564	14304	14500	1.19	cps
Molybdenum	94-1	1167	1317	1192	1225	6.56	cps
Molybdenum	95-1	1450	1650	1800	1633	10.75	cps
Molybdenum	96-1	1892	2134	1909	1978	6.82	cps
Molybdenum	97-1	1042	1033	1000	1025	2.15	cps
Molybdenum	98-1	2642	2467	2625	2578	3.75	cps
Neodymium	150-1	27	33	7	22	62.43	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	10988	11281	11141	11137	1.32	cps
Phosphorus	31-2	458	483	525	489	6.89	cps
Potassium	39-2	186698	183237	183272	184402	1.08	cps
Rhodium	103-1	8061119	7946547	8079570	8029079	0.90	cps
Rhodium	103-2	3327196	3231333	3244775	3267768	1.59	cps
Scandium	45-1	7597480	7107711	7082364	7262518	4.00	cps
Scandium	45-2	147501	148169	151362	149011	1.38	cps
Selenium	82-1	46	13	29	29	56.83	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	36	26	25	29	20.98	cps
Silicon	28-1	19126918	19469258	19600594	19398923	1.26	cps
Silver	107-1	175	275	192	214	25.05	cps
Silver	109-1	133	133	117	128	7.53	cps
Sodium	23-2	7479653	7467361	7497353	7481456	0.20	cps
Strontium	86-1	356643	370214	357953	361603	2.07	cps
Strontium	88-1	3051925	3112208	3013517	3059217	1.63	cps
Sulfur	34-1	1129220	1145761	1124328	1133103	0.99	cps
Terbium	159-1	8953014	8868753	9097331	8973033	1.29	cps
Terbium	159-2	3816450	3690644	3706648	3737914	1.83	cps
Thallium	203-1	242	300	275	272	10.75	cps
Thallium	205-1	525	592	642	586	9.99	cps
Tin	118-1	917	842	725	828	11.67	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-12	Instrumnet Name :	P8
Client Sample ID :	DISHWASHER-A-KITCH	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:04:37	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	583	617	625	608	3.62	cps
Uranium	238-1	333	358	250	314	18.07	cps
Vanadium	51-2	180	207	183	190	7.65	cps
Ytterbium	172-1	83	25	67	58	51.51	cps
Ytterbium	172-2	17	22	28	22	25.00	cps
Ytterbium	176-1	1042	858	1075	992	11.76	cps
Ytterbium	176-2	5318	5229	5657	5401	4.18	cps
Yttrium	89-1	14252194	13908271	13548559	13903008	2.53	cps
Yttrium	89-2	1053875	1034356	1057336	1048522	1.18	cps
Zinc	66-2	781725	780632	793295	785217	0.89	cps
Zirconium	90-1	1183	925	942	1017	14.22	cps
Zirconium	91-1	208	150	192	183	16.39	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-13 Instrumnet Name : P8
 Client Sample ID : DISHWASHER-B-KITCH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:07:38 DataFile Name : 039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	526	506	485	506	4.08	cps
Antimony	121-1	758	708	842	769	8.75	cps
Arsenic	75-2	24	25	29	26	10.18	cps
Barium	135-1	58368	58034	58168	58190	0.29	cps
Barium	137-1	99173	100633	102877	100894	1.85	cps
Beryllium	9-1	84	64	90	79	17.16	cps
Bismuth	209-1	4579302	4572579	4510407	4554096	0.83	cps
Bismuth	209-2	2680532	2623507	2596995	2633678	1.62	cps
Boron	10-1	8881	8383	8689	8651	2.90	cps
Boron	11-1	39359	42260	43795	41805	5.39	cps
Bromine	81-1	45692	51176	50020	48963	5.90	cps
Cadmium	111-1	2425	2664	2226	2438	8.99	cps
Cadmium	106-1	3559	3859	3276	3564	8.19	cps
Cadmium	108-1	238	208	221	222	6.58	cps
Calcium	43-1	725181	732405	718904	725497	0.93	cps
Calcium	44-1	11670437	12330115	12001757	12000770	2.75	cps
Carbon	12-1	11521018	12203671	13016603	12247097	6.11	cps
Carbon	12-2	109566	110600	115294	111820	2.73	cps
Chlorine	35-1	1720212	1798983	1843210	1787468	3.49	cps
Chlorine	35-2	8186	7894	8995	8358	6.82	cps
Chromium	52-2	1017	857	900	924	8.95	cps
Cobalt	59-2	1417	1457	1313	1396	5.30	cps
Copper	63-1	3209409	3131758	3251960	3197709	1.91	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	13	20	30	21	39.75	cps
Erbium	164-1	83	58	33	58	42.87	cps
Erbium	164-2	47	40	13	33	52.92	cps
Gadolinium	160-1	100	75	83	86	14.78	cps
Gadolinium	160-2	60	63	83	69	18.32	cps
Holmium	165-1	8090479	8423404	8222086	8245323	2.03	cps
Holmium	165-2	3638925	3762316	3810748	3737330	2.37	cps
Indium	115-1	8020546	7900458	8247207	8056070	2.19	cps
Indium	115-2	915180	936672	938345	930066	1.39	cps
Iron	54-2	7747	7397	7902	7682	3.37	cps
Iron	56-2	136307	134057	138169	136178	1.51	cps
Iron	57-2	4112	4223	4040	4125	2.24	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-13 Instrumnet Name : P8
 Client Sample ID : DISHWASHER-B-KITCH Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:07:38 DataFile Name : 039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	823	660	727	737	11.15	cps
Lead	206-1	13741	14091	13391	13741	2.55	cps
Lead	207-1	10727	11761	11600	11363	4.90	cps
Lead	208-1	51012	53872	52693	52525	2.74	cps
Lithium	6-1	4065176	3983785	4004590	4017850	1.05	cps
Magnesium	24-2	1268344	1285373	1307853	1287190	1.54	cps
Manganese	55-2	16276	16089	16323	16229	0.76	cps
Molybdenum	94-1	1317	1350	1425	1364	4.07	cps
Molybdenum	95-1	1750	1917	1675	1781	6.95	cps
Molybdenum	96-1	2167	1767	1884	1939	10.61	cps
Molybdenum	97-1	1133	1100	1100	1111	1.73	cps
Molybdenum	98-1	2809	3009	3075	2964	4.68	cps
Neodymium	150-1	7	7	40	18	108.23	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	40354	41343	40394	40697	1.38	cps
Phosphorus	31-2	617	492	500	536	13.04	cps
Potassium	39-2	195242	197203	199199	197215	1.00	cps
Rhodium	103-1	7993238	8019990	8009755	8007661	0.17	cps
Rhodium	103-2	3171263	3238877	3308065	3239402	2.11	cps
Scandium	45-1	6890285	7049748	6891141	6943725	1.32	cps
Scandium	45-2	144731	147380	149497	147203	1.62	cps
Selenium	82-1	-35	135	74	58	147.89	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	37	29	27	31	17.07	cps
Silicon	28-1	22359648	21964192	22524896	22282912	1.29	cps
Silver	107-1	300	267	292	286	6.06	cps
Silver	109-1	183	158	217	186	15.73	cps
Sodium	23-2	7684128	7604066	7788356	7692183	1.20	cps
Strontium	86-1	362449	352176	360263	358296	1.51	cps
Strontium	88-1	3064087	3011808	3071597	3049164	1.07	cps
Sulfur	34-1	1123325	1102387	1110860	1112191	0.95	cps
Terbium	159-1	8885688	8860756	8722097	8822847	1.00	cps
Terbium	159-2	3595533	3665406	3690316	3650418	1.35	cps
Thallium	203-1	350	408	342	367	9.91	cps
Thallium	205-1	725	825	817	789	7.03	cps
Tin	118-1	3325	3509	3559	3464	3.55	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-13	Instrumnet Name :	P8
Client Sample ID :	DISHWASHER-B-KITCH	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:07:38	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	775	625	742	714	11.03	cps
Uranium	238-1	358	375	325	353	7.22	cps
Vanadium	51-2	303	350	290	314	10.02	cps
Ytterbium	172-1	42	25	58	42	40.00	cps
Ytterbium	172-2	22	33	33	30	21.65	cps
Ytterbium	176-1	1033	1092	833	986	13.74	cps
Ytterbium	176-2	5029	5323	5485	5279	4.38	cps
Yttrium	89-1	13650481	13880870	13846447	13792599	0.90	cps
Yttrium	89-2	1008616	1020504	1026924	1018681	0.91	cps
Zinc	66-2	965896	956510	968318	963575	0.65	cps
Zirconium	90-1	908	825	933	889	6.38	cps
Zirconium	91-1	192	308	292	264	23.91	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : CCV41 Instrumnet Name : P8
 Client Sample ID : CCV41 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:10:36 DataFile Name : 040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1978575	1988998	1826735	1931436	4.70	cps
Antimony	121-1	2882893	3030882	3002548	2972108	2.64	cps
Arsenic	75-2	70739	70509	70756	70668	0.20	cps
Barium	135-1	3763679	3884159	3988837	3878891	2.90	cps
Barium	137-1	6399764	6474199	6750876	6541613	2.83	cps
Beryllium	9-1	917738	912356	942804	924299	1.76	cps
Bismuth	209-1	4511072	4531242	4537457	4526590	0.30	cps
Bismuth	209-2	2516336	2559237	2667605	2581059	3.02	cps
Boron	10-1	84442	93317	94919	90893	6.21	cps
Boron	11-1	408514	430595	452259	430456	5.08	cps
Bromine	81-1	26142	25440	25560	25714	1.46	cps
Cadmium	111-1	777795	768935	781424	776052	0.83	cps
Cadmium	106-1	85760	89534	88476	87923	2.21	cps
Cadmium	108-1	62244	62231	63111	62529	0.81	cps
Calcium	43-1	6280597	6251058	6487526	6339727	2.03	cps
Calcium	44-1	101092609	100319483	106156428	102522840	3.09	cps
Carbon	12-1	8471143	8653229	8705964	8610112	1.43	cps
Carbon	12-2	74875	75562	78895	76444	2.81	cps
Chlorine	35-1	1208813	1196058	1164066	1189646	1.94	cps
Chlorine	35-2	4359	3909	3942	4070	6.16	cps
Chromium	52-2	799327	798692	801285	799768	0.17	cps
Cobalt	59-2	1593898	1577513	1610653	1594022	1.04	cps
Copper	63-1	44774354	44606569	47008053	45462992	2.95	cps
Dysprosium	156-1	683	633	650	656	3.88	cps
Dysprosium	156-2	230	223	287	247	14.11	cps
Erbium	164-1	108	150	58	106	43.49	cps
Erbium	164-2	67	50	63	60	14.70	cps
Gadolinium	160-1	600	492	558	550	9.94	cps
Gadolinium	160-2	290	327	307	308	5.96	cps
Holmium	165-1	8377696	8413419	8633258	8474791	1.63	cps
Holmium	165-2	3701230	3772715	3933030	3802325	3.12	cps
Indium	115-1	7749618	7939680	7913770	7867689	1.31	cps
Indium	115-2	911217	909061	913426	911235	0.24	cps
Iron	54-2	8287832	8109875	8435310	8277672	1.97	cps
Iron	56-2	147515964	148402331	145869253	147262516	0.87	cps
Iron	57-2	3816554	3706150	3786677	3769794	1.51	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:10:36	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	710	690	757	719	4.76	cps
Lead	206-1	9208357	9127440	9388730	9241509	1.45	cps
Lead	207-1	8107684	8123520	8137274	8122826	0.18	cps
Lead	208-1	37117055	37134408	37315890	37189118	0.30	cps
Lithium	6-1	4074702	4028357	3993916	4032325	1.01	cps
Magnesium	24-2	30457580	30578662	29058144	30031462	2.81	cps
Manganese	55-2	3838909	3879685	3765476	3828024	1.51	cps
Molybdenum	94-1	13422605	13471161	13569227	13487664	0.55	cps
Molybdenum	95-1	19135515	19973992	19713677	19607728	2.19	cps
Molybdenum	96-1	20775183	21931638	21496920	21401247	2.73	cps
Molybdenum	97-1	11527722	12004245	12052630	11861533	2.45	cps
Molybdenum	98-1	30676399	31210877	31281361	31056212	1.07	cps
Neodymium	150-1	227	153	273	218	27.78	cps
Neodymium	150-2	20	3	13	12	68.66	cps
Nickel	60-2	407019	418170	414049	413079	1.36	cps
Phosphorus	31-2	19747	19071	19364	19394	1.75	cps
Potassium	39-2	9918127	9773881	10066518	9919509	1.48	cps
Rhodium	103-1	7532346	7548606	7602281	7561078	0.48	cps
Rhodium	103-2	3036107	3107746	3146847	3096900	1.81	cps
Scandium	45-1	6900531	6777629	7153787	6943982	2.76	cps
Scandium	45-2	146361	147024	149805	147730	1.24	cps
Selenium	82-1	65602	65393	66187	65728	0.63	cps
Selenium	77-2	1383	1363	1293	1347	3.51	cps
Selenium	78-2	4390	4469	4320	4393	1.70	cps
Silicon	28-1	3782140	3882729	3969667	3878179	2.42	cps
Silver	107-1	3991493	4058457	4010304	4020084	0.86	cps
Silver	109-1	3855860	3797847	4092611	3915439	3.99	cps
Sodium	23-2	61478310	60639614	59287612	60468512	1.83	cps
Strontium	86-1	12048442	11965223	12276495	12096720	1.33	cps
Strontium	88-1	103375617	104944927	104131773	104150772	0.75	cps
Sulfur	34-1	959786	934352	933104	942414	1.60	cps
Terbium	159-1	9116587	9084022	9283642	9161417	1.17	cps
Terbium	159-2	3756047	3662468	3774770	3731095	1.61	cps
Thallium	203-1	2338484	2275636	2345937	2320019	1.66	cps
Thallium	205-1	5335663	5227529	5494895	5352696	2.51	cps
Tin	118-1	2569928	2653579	2566730	2596746	1.90	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:10:36	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6525583	6616309	6837783	6659892	2.41	cps
Uranium	238-1	6789998	6759729	6822080	6790602	0.46	cps
Vanadium	51-2	654696	642615	643557	646956	1.04	cps
Ytterbium	172-1	58	33	50	47	26.97	cps
Ytterbium	172-2	28	33	22	28	20.00	cps
Ytterbium	176-1	11439	10680	10755	10958	3.82	cps
Ytterbium	176-2	9693	9954	10265	9971	2.87	cps
Yttrium	89-1	13723554	13970457	13568953	13754321	1.47	cps
Yttrium	89-2	1031363	1024983	1039572	1031973	0.71	cps
Zinc	66-2	1177215	1155350	1171636	1168067	0.97	cps
Zirconium	90-1	6482712	6612073	6298396	6464394	2.44	cps
Zirconium	91-1	1458460	1458881	1458674	1458671	0.01	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P8
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:16:59 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132	94	91	106	21.85	cps
Antimony	121-1	783	617	533	644	19.75	cps
Arsenic	75-2	5	5	9	6	36.46	cps
Barium	135-1	592	200	67	286	95.38	cps
Barium	137-1	950	483	200	544	69.56	cps
Beryllium	9-1	272	168	142	194	35.46	cps
Bismuth	209-1	4889065	4442940	4427597	4586534	5.71	cps
Bismuth	209-2	2741874	2706157	2836804	2761611	2.45	cps
Boron	10-1	4280	3900	3662	3947	7.90	cps
Boron	11-1	19938	19517	18734	19396	3.15	cps
Bromine	81-1	22121	22822	22582	22508	1.58	cps
Cadmium	111-1	2560	2243	2300	2367	7.13	cps
Cadmium	106-1	3492	3167	3267	3309	5.03	cps
Cadmium	108-1	50	58	71	60	17.56	cps
Calcium	43-1	1316	601	471	796	57.15	cps
Calcium	44-1	43920	33044	30420	35795	20.00	cps
Carbon	12-1	5470441	5387439	5386283	5414721	0.89	cps
Carbon	12-2	44794	43607	42044	43482	3.17	cps
Chlorine	35-1	728427	700613	692575	707205	2.66	cps
Chlorine	35-2	2525	2609	2767	2634	4.66	cps
Chromium	52-2	833	717	783	778	7.53	cps
Cobalt	59-2	70	90	60	73	20.83	cps
Copper	63-1	11272	6692	5311	7758	40.22	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	75	67	61	28.38	cps
Erbium	164-2	23	20	13	19	26.96	cps
Gadolinium	160-1	33	25	8	22	57.29	cps
Gadolinium	160-2	57	63	63	61	6.29	cps
Holmium	165-1	9121195	8581545	8358541	8687094	4.51	cps
Holmium	165-2	3747114	3664712	3790134	3733986	1.71	cps
Indium	115-1	8852908	8361982	7938712	8384534	5.46	cps
Indium	115-2	947624	935091	945984	942900	0.72	cps
Iron	54-2	406	417	317	380	14.44	cps
Iron	56-2	4579	4440	4295	4438	3.19	cps
Iron	57-2	239	228	222	230	3.70	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P8
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:16:59 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	700	687	743	710	4.17	cps
Lead	206-1	1683	1072	744	1167	40.85	cps
Lead	207-1	1522	833	761	1039	40.44	cps
Lead	208-1	7323	3911	3167	4801	46.17	cps
Lithium	6-1	4359400	4245519	4054065	4219661	3.66	cps
Magnesium	24-2	950	1017	867	944	7.96	cps
Manganese	55-2	97	107	103	102	4.98	cps
Molybdenum	94-1	2342	1100	800	1414	57.81	cps
Molybdenum	95-1	2967	1292	808	1689	67.07	cps
Molybdenum	96-1	3417	1633	1033	2028	61.14	cps
Molybdenum	97-1	1892	883	425	1067	70.35	cps
Molybdenum	98-1	5035	1975	1175	2728	74.66	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	100	70	86	17.57	cps
Phosphorus	31-2	92	100	108	100	8.33	cps
Potassium	39-2	14191	13840	13907	13979	1.33	cps
Rhodium	103-1	8568430	7961985	7773626	8101347	5.13	cps
Rhodium	103-2	3323800	3246350	3265918	3278690	1.23	cps
Scandium	45-1	7476740	6791846	6855451	7041345	5.37	cps
Scandium	45-2	145471	143320	143037	143943	0.92	cps
Selenium	82-1	83	82	25	63	52.89	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	33	40	26	33	21.21	cps
Silicon	28-1	713967	716218	719518	716567	0.39	cps
Silver	107-1	475	1336	417	742	69.30	cps
Silver	109-1	358	533	442	444	19.70	cps
Sodium	23-2	16443	16310	15525	16093	3.08	cps
Strontium	86-1	2842	1909	1725	2159	27.75	cps
Strontium	88-1	14503	5376	2942	7607	80.12	cps
Sulfur	34-1	465999	468818	469894	468237	0.43	cps
Terbium	159-1	9635266	8936840	8741481	9104529	5.16	cps
Terbium	159-2	3765007	3614767	3593306	3657693	2.56	cps
Thallium	203-1	650	458	392	500	26.82	cps
Thallium	205-1	1250	967	942	1053	16.27	cps
Tin	118-1	1050	675	717	814	25.25	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:16:59	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1067	608	317	664	56.95	cps
Uranium	238-1	858	358	183	467	75.07	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Ytterbium	172-1	42	8	0	17	132.30	cps
Ytterbium	172-2	6	6	0	4	86.60	cps
Ytterbium	176-1	925	858	733	839	11.60	cps
Ytterbium	176-2	4912	5068	5485	5155	5.74	cps
Yttrium	89-1	14936440	13469711	13087894	13831348	7.06	cps
Yttrium	89-2	1037369	1026891	1033645	1032635	0.51	cps
Zinc	66-2	100	133	137	123	16.44	cps
Zirconium	90-1	1984	1200	1133	1439	32.85	cps
Zirconium	91-1	317	225	267	269	17.03	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : PB141104BL Instrumnet Name : P8
 Client Sample ID : PB141104BL Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:23:51 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	102	104	95	100	4.71	cps
Antimony	121-1	200	183	233	206	12.38	cps
Arsenic	75-2	8	2	7	6	56.73	cps
Barium	135-1	42	42	25	36	26.65	cps
Barium	137-1	83	17	50	50	66.67	cps
Beryllium	9-1	80	76	80	79	2.93	cps
Bismuth	209-1	4556533	4295358	4482947	4444946	3.03	cps
Bismuth	209-2	2587021	2668272	2629755	2628349	1.55	cps
Boron	10-1	1914	1954	2032	1966	3.05	cps
Boron	11-1	9373	9357	9391	9374	0.18	cps
Bromine	81-1	23053	22853	22491	22799	1.25	cps
Cadmium	111-1	2157	1956	2159	2090	5.58	cps
Cadmium	106-1	3092	2792	3134	3006	6.20	cps
Cadmium	108-1	58	46	92	65	36.30	cps
Calcium	43-1	280	257	242	260	7.26	cps
Calcium	44-1	26954	26558	26639	26717	0.78	cps
Carbon	12-1	4972517	5002508	5000141	4991722	0.33	cps
Carbon	12-2	41593	39061	41685	40780	3.65	cps
Chlorine	35-1	503023	503593	499498	502038	0.44	cps
Chlorine	35-2	1967	1767	1842	1859	5.44	cps
Chromium	52-2	797	923	823	848	7.88	cps
Cobalt	59-2	63	67	67	66	2.94	cps
Copper	63-1	3270	3150	3014	3145	4.08	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	58	58	50	28.87	cps
Erbium	164-2	30	23	13	22	37.76	cps
Gadolinium	160-1	67	58	75	67	12.50	cps
Gadolinium	160-2	47	80	67	64	26.03	cps
Holmium	165-1	8341014	7804041	8398479	8181178	4.01	cps
Holmium	165-2	3780917	3696372	3685455	3720915	1.40	cps
Indium	115-1	8033756	7715475	7927491	7892241	2.05	cps
Indium	115-2	943652	935977	944435	941355	0.50	cps
Iron	54-2	456	272	300	343	28.84	cps
Iron	56-2	2445	2667	2623	2578	4.56	cps
Iron	57-2	222	172	122	172	29.03	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	PB141104BL	Instrumnet Name :	P8
Client Sample ID :	PB141104BL	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:23:51	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	747	793	807	782	4.03	cps
Lead	206-1	589	656	572	606	7.28	cps
Lead	207-1	594	511	533	546	7.90	cps
Lead	208-1	2422	2372	2389	2395	1.06	cps
Lithium	6-1	4055713	3659743	4095642	3937033	6.12	cps
Magnesium	24-2	483	617	558	553	12.09	cps
Manganese	55-2	40	47	60	49	20.83	cps
Molybdenum	94-1	267	342	300	303	12.41	cps
Molybdenum	95-1	208	108	183	167	31.22	cps
Molybdenum	96-1	392	300	200	297	32.25	cps
Molybdenum	97-1	142	150	92	128	24.69	cps
Molybdenum	98-1	267	167	217	217	23.08	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	63	70	103	79	27.17	cps
Phosphorus	31-2	75	117	117	103	23.41	cps
Potassium	39-2	13507	13965	13448	13640	2.08	cps
Rhodium	103-1	8048334	7425064	7909474	7794291	4.20	cps
Rhodium	103-2	3372510	3281041	3302604	3318719	1.44	cps
Scandium	45-1	7032569	6359843	6878370	6756927	5.22	cps
Scandium	45-2	143801	149543	143044	145463	2.44	cps
Selenium	82-1	27	-29	1	0	-11872.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	38	22	30	30	26.67	cps
Silicon	28-1	720181	708847	717247	715425	0.82	cps
Silver	107-1	192	150	200	181	14.84	cps
Silver	109-1	175	125	142	147	17.29	cps
Sodium	23-2	13590	12697	13148	13145	3.39	cps
Strontium	86-1	1142	1292	1117	1183	8.00	cps
Strontium	88-1	525	292	392	403	29.06	cps
Sulfur	34-1	473999	473691	477363	475018	0.43	cps
Terbium	159-1	8489331	8085684	8801590	8458868	4.24	cps
Terbium	159-2	3706247	3601993	3609712	3639317	1.60	cps
Thallium	203-1	300	292	292	294	1.63	cps
Thallium	205-1	608	658	600	622	5.07	cps
Tin	118-1	542	458	617	539	14.70	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	PB141104BL	Instrumnet Name :	P8
Client Sample ID :	PB141104BL	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:23:51	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	208	325	200	244	28.59	cps
Uranium	238-1	50	75	25	50	50.00	cps
Vanadium	51-2	3	17	3	8	99.04	cps
Ytterbium	172-1	17	8	42	22	78.07	cps
Ytterbium	172-2	11	0	17	9	91.66	cps
Ytterbium	176-1	833	867	900	867	3.85	cps
Ytterbium	176-2	4807	5351	5385	5181	6.26	cps
Yttrium	89-1	13647981	12512100	14178462	13446181	6.33	cps
Yttrium	89-2	1039385	1031574	1020517	1030492	0.92	cps
Zinc	66-2	77	77	120	91	27.46	cps
Zirconium	90-1	783	750	825	786	4.78	cps
Zirconium	91-1	175	200	200	192	7.53	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	PB141104BS	Instrumnet Name :	P8
Client Sample ID :	PB141104BS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:26:55	DataFile Name :	043LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	376134	374009	370430	373524	0.77	cps
Antimony	121-1	3038477	2969068	3048278	3018608	1.43	cps
Arsenic	75-2	69403	69532	69160	69365	0.27	cps
Barium	135-1	3907075	3835748	3970811	3904545	1.73	cps
Barium	137-1	6566495	6502363	6647227	6572028	1.10	cps
Beryllium	9-1	907621	922583	905095	911766	1.04	cps
Bismuth	209-1	4655116	4662640	4656758	4658171	0.08	cps
Bismuth	209-2	2728332	2687391	2667660	2694461	1.15	cps
Boron	10-1	78445	83568	89231	83748	6.44	cps
Boron	11-1	378307	394659	422354	398440	5.59	cps
Bromine	81-1	21429	21950	22461	21947	2.35	cps
Cadmium	111-1	753131	771970	770871	765324	1.38	cps
Cadmium	106-1	86313	88007	89734	88018	1.94	cps
Cadmium	108-1	61333	61805	59613	60917	1.89	cps
Calcium	43-1	1377590	1384009	1363772	1375124	0.75	cps
Calcium	44-1	21576960	21561335	21907588	21681961	0.90	cps
Carbon	12-1	6921311	7214341	7256004	7130552	2.56	cps
Carbon	12-2	61688	61588	62149	61808	0.48	cps
Chlorine	35-1	490444	484848	478125	484472	1.27	cps
Chlorine	35-2	1850	1825	1950	1875	3.53	cps
Chromium	52-2	784086	797900	788137	790041	0.90	cps
Cobalt	59-2	1532279	1529166	1476651	1512699	2.07	cps
Copper	63-1	43031388	43954289	43717343	43567673	1.10	cps
Dysprosium	156-1	158	175	158	164	5.87	cps
Dysprosium	156-2	70	77	57	68	15.02	cps
Erbium	164-1	67	142	92	100	38.19	cps
Erbium	164-2	30	27	43	33	26.45	cps
Gadolinium	160-1	125	175	142	147	17.30	cps
Gadolinium	160-2	123	87	103	104	17.58	cps
Holmium	165-1	8441256	8616382	8578000	8545213	1.08	cps
Holmium	165-2	3934785	3946552	3894185	3925174	0.70	cps
Indium	115-1	8184337	8272376	8169897	8208870	0.68	cps
Indium	115-2	928864	948952	981639	953152	2.79	cps
Iron	54-2	1768560	1703195	1714890	1728881	2.02	cps
Iron	56-2	31136717	30304603	29766319	30402547	2.27	cps
Iron	57-2	759438	753098	742899	751812	1.11	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : PB141104BS Instrumnet Name : P8
 Client Sample ID : PB141104BS Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:26:55 DataFile Name : 043LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	847	703	760	770	9.38	cps
Lead	206-1	9286492	9663831	9685352	9545225	2.35	cps
Lead	207-1	7969067	8300275	8204314	8157885	2.09	cps
Lead	208-1	36871251	37865474	37658027	37464917	1.40	cps
Lithium	6-1	4215992	3963680	4246844	4142172	3.75	cps
Magnesium	24-2	6015400	5884251	6044669	5981440	1.43	cps
Manganese	55-2	3728286	3600047	3575149	3634494	2.26	cps
Molybdenum	94-1	13505092	13277432	13546129	13442884	1.08	cps
Molybdenum	95-1	19706845	19459016	19565475	19577112	0.64	cps
Molybdenum	96-1	21162498	21134763	21143026	21146763	0.07	cps
Molybdenum	97-1	11723665	11844476	11586159	11718100	1.10	cps
Molybdenum	98-1	30887150	30603657	30194306	30561704	1.14	cps
Neodymium	150-1	227	233	307	256	17.37	cps
Neodymium	150-2	10	10	0	7	86.60	cps
Nickel	60-2	413319	404868	398934	405707	1.78	cps
Phosphorus	31-2	19547	19939	19973	19820	1.19	cps
Potassium	39-2	2057260	2048476	2051641	2052459	0.22	cps
Rhodium	103-1	7918836	7982952	7893608	7931799	0.58	cps
Rhodium	103-2	3253509	3353397	3262243	3289716	1.68	cps
Scandium	45-1	6997061	7081691	7358259	7145670	2.64	cps
Scandium	45-2	148802	148218	154584	150535	2.34	cps
Selenium	82-1	62476	62510	63254	62747	0.70	cps
Selenium	77-2	1170	1247	1247	1221	3.63	cps
Selenium	78-2	4208	4094	4206	4169	1.57	cps
Silicon	28-1	3507865	3644853	3798078	3650265	3.98	cps
Silver	107-1	4022005	3962799	4075467	4020090	1.40	cps
Silver	109-1	3877272	3819097	3719228	3805199	2.10	cps
Sodium	23-2	11956218	11920378	12012600	11963065	0.39	cps
Strontium	86-1	12184378	12240201	12272946	12232508	0.37	cps
Strontium	88-1	107411002	103710481	104836715	105319400	1.80	cps
Sulfur	34-1	925606	927465	934279	929117	0.49	cps
Terbium	159-1	9075753	9226688	9163151	9155197	0.83	cps
Terbium	159-2	3740353	3703327	3906269	3783316	2.86	cps
Thallium	203-1	2354837	2318598	2301437	2324957	1.17	cps
Thallium	205-1	5418546	5388983	5451672	5419734	0.58	cps
Tin	118-1	2742910	2687539	2716676	2715708	1.02	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	PB141104BS	Instrumnet Name :	P8
Client Sample ID :	PB141104BS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:26:55	DataFile Name :	043LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6707970	6822000	6947661	6825877	1.76	cps
Uranium	238-1	6636319	6356087	6638751	6543719	2.48	cps
Vanadium	51-2	642026	644000	636632	640886	0.60	cps
Ytterbium	172-1	42	50	42	44	10.82	cps
Ytterbium	172-2	28	28	6	20	62.97	cps
Ytterbium	176-1	10738	11397	10913	11016	3.10	cps
Ytterbium	176-2	9759	9398	10471	9876	5.53	cps
Yttrium	89-1	13641632	13646846	14217344	13835274	2.39	cps
Yttrium	89-2	1054383	1064330	1096930	1071881	2.08	cps
Zinc	66-2	1134329	1137713	1115495	1129179	1.06	cps
Zirconium	90-1	6368556	6307391	6565574	6413841	2.10	cps
Zirconium	91-1	1481217	1437146	1485897	1468086	1.83	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-14RE Instrumnet Name : P8
 Client Sample ID : HANDWASHER-KITCHE Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:29:48 DataFile Name : 044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1122	1095	1120	1112	1.37	cps
Antimony	121-1	3451	2917	2750	3039	12.03	cps
Arsenic	75-2	33	32	41	35	13.96	cps
Barium	135-1	58394	57063	58686	58048	1.49	cps
Barium	137-1	103238	99411	98786	100478	2.40	cps
Beryllium	9-1	950	414	296	553	62.99	cps
Bismuth	209-1	4457930	3557862	4162533	4059442	11.30	cps
Bismuth	209-2	2661786	2667246	2584419	2637817	1.76	cps
Boron	10-1	17255	16332	15239	16275	6.20	cps
Boron	11-1	82345	80751	77455	80183	3.11	cps
Bromine	81-1	42127	44135	46093	44119	4.49	cps
Cadmium	111-1	2787	2008	2243	2346	17.05	cps
Cadmium	106-1	3034	2475	2950	2820	10.68	cps
Cadmium	108-1	171	83	38	97	69.68	cps
Calcium	43-1	714382	734515	740605	729834	1.88	cps
Calcium	44-1	11316329	11464304	11914182	11564938	2.69	cps
Carbon	12-1	9872053	10766580	11339746	10659460	6.94	cps
Carbon	12-2	100620	105092	106268	103993	2.87	cps
Chlorine	35-1	849789	941101	1046604	945831	10.41	cps
Chlorine	35-2	4784	5051	5476	5104	6.84	cps
Chromium	52-2	1303	1310	1253	1289	2.40	cps
Cobalt	59-2	1817	1677	1873	1789	5.66	cps
Copper	63-1	3472493	3654415	3553553	3560154	2.56	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	20	40	37	32	33.25	cps
Erbium	164-1	117	67	67	83	34.64	cps
Erbium	164-2	33	37	20	30	29.40	cps
Gadolinium	160-1	75	50	92	72	29.04	cps
Gadolinium	160-2	80	70	87	79	10.64	cps
Holmium	165-1	8512576	6560612	7445179	7506122	13.02	cps
Holmium	165-2	3773177	3808993	3774138	3785436	0.54	cps
Indium	115-1	8186439	6199151	7249706	7211765	13.79	cps
Indium	115-2	924601	950468	945448	940172	1.46	cps
Iron	54-2	16276	16070	15865	16070	1.28	cps
Iron	56-2	294035	289044	294114	292398	0.99	cps
Iron	57-2	8241	8169	8430	8280	1.63	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-14RE	Instrumnet Name :	P8
Client Sample ID :	HANDWASHER-KITCHE	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:29:48	DataFile Name :	044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	760	930	780	823	11.29	cps
Lead	206-1	18742	15543	13980	16088	15.09	cps
Lead	207-1	16411	12834	11149	13465	19.95	cps
Lead	208-1	75088	58541	54457	62695	17.43	cps
Lithium	6-1	3715687	3134867	3529033	3459862	8.57	cps
Magnesium	24-2	1313622	1354512	1303094	1323743	2.05	cps
Manganese	55-2	17594	18122	18232	17983	1.89	cps
Molybdenum	94-1	10930	5810	4276	7005	49.74	cps
Molybdenum	95-1	17422	8811	5835	10690	56.30	cps
Molybdenum	96-1	17256	8411	6835	10834	51.84	cps
Molybdenum	97-1	9787	5493	3451	6244	51.80	cps
Molybdenum	98-1	27981	14679	8962	17207	56.71	cps
Neodymium	150-1	13	13	60	29	93.28	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	3414	3674	3470	3519	3.89	cps
Phosphorus	31-2	675	708	658	681	3.74	cps
Potassium	39-2	180511	183220	185371	183034	1.33	cps
Rhodium	103-1	7818726	6047864	7069331	6978640	12.74	cps
Rhodium	103-2	3211747	3209174	3264448	3228457	0.97	cps
Scandium	45-1	6883338	5355168	6203525	6147344	12.45	cps
Scandium	45-2	146640	146780	146684	146701	0.05	cps
Selenium	82-1	102	7	39	49	98.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	25	25	29	26	8.77	cps
Silicon	28-1	18823024	18847619	18349867	18673503	1.50	cps
Silver	107-1	1533	1784	1708	1675	7.66	cps
Silver	109-1	1400	1800	1450	1550	14.06	cps
Sodium	23-2	7473781	7556790	7776849	7602473	2.06	cps
Strontium	86-1	363365	359064	364730	362386	0.82	cps
Strontium	88-1	3076216	3120787	3079601	3092201	0.80	cps
Sulfur	34-1	1109479	1095616	1058391	1087829	2.43	cps
Terbium	159-1	8514462	6817735	8178450	7836882	11.46	cps
Terbium	159-2	3617431	3759496	3724970	3700632	2.00	cps
Thallium	203-1	1967	875	883	1242	50.57	cps
Thallium	205-1	5085	2650	1859	3198	52.58	cps
Tin	118-1	4543	3484	3075	3701	20.46	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-14RE	Instrumnet Name :	P8
Client Sample ID :	HANDWASHER-KITCHE	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:29:48	DataFile Name :	044AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	4818	2475	1575	2956	56.63	cps
Uranium	238-1	5243	2109	1283	2878	72.58	cps
Vanadium	51-2	347	300	317	321	7.36	cps
Ytterbium	172-1	67	67	100	78	24.74	cps
Ytterbium	172-2	89	56	50	65	32.45	cps
Ytterbium	176-1	975	725	808	836	15.23	cps
Ytterbium	176-2	5023	5262	5618	5301	5.65	cps
Yttrium	89-1	13469448	10202660	12155907	11942672	13.76	cps
Yttrium	89-2	1025837	1029396	1037071	1030768	0.56	cps
Zinc	66-2	62538	63090	62930	62852	0.45	cps
Zirconium	90-1	4693	3000	2042	3245	41.36	cps
Zirconium	91-1	1158	717	383	753	51.64	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-15 Instrumnet Name : P8
 Client Sample ID : RINSE-SINK-KITCHEN Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:32:48 DataFile Name : 045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1245	1189	1156	1197	3.75	cps
Antimony	121-1	975	1083	892	983	9.77	cps
Arsenic	75-2	28	24	20	24	16.67	cps
Barium	135-1	58335	59071	55472	57626	3.30	cps
Barium	137-1	97174	98240	100180	98531	1.55	cps
Beryllium	9-1	162	172	154	163	5.55	cps
Bismuth	209-1	4560285	4533724	4484120	4526043	0.85	cps
Bismuth	209-2	2552866	2696518	2589142	2612842	2.86	cps
Boron	10-1	10970	11770	12099	11613	5.00	cps
Boron	11-1	55953	55518	57527	56333	1.88	cps
Bromine	81-1	43000	46937	48384	46107	6.04	cps
Cadmium	111-1	2614	2334	2492	2480	5.65	cps
Cadmium	106-1	3451	3125	3384	3320	5.17	cps
Cadmium	108-1	50	58	79	63	24.04	cps
Calcium	43-1	711019	726303	724198	720506	1.15	cps
Calcium	44-1	11721333	11584695	11916719	11740916	1.42	cps
Carbon	12-1	9935452	11011153	11605745	10850783	7.80	cps
Carbon	12-2	103365	103876	104496	103912	0.54	cps
Chlorine	35-1	1164085	1280593	1324045	1256241	6.58	cps
Chlorine	35-2	5901	5793	5818	5837	0.97	cps
Chromium	52-2	1220	1123	1060	1135	7.10	cps
Cobalt	59-2	2577	2604	2480	2554	2.54	cps
Copper	63-1	2386599	2504026	2430898	2440508	2.43	cps
Dysprosium	156-1	33	50	75	53	39.74	cps
Dysprosium	156-2	20	33	13	22	45.83	cps
Erbium	164-1	67	100	142	103	36.56	cps
Erbium	164-2	50	27	37	38	30.98	cps
Gadolinium	160-1	158	75	92	108	40.71	cps
Gadolinium	160-2	97	103	83	94	10.78	cps
Holmium	165-1	8110882	8334357	8471318	8305519	2.19	cps
Holmium	165-2	3646647	3755555	3727515	3709906	1.52	cps
Indium	115-1	8192056	7972268	8170994	8111773	1.50	cps
Indium	115-2	919319	942409	931428	931052	1.24	cps
Iron	54-2	24978	26931	25373	25761	4.01	cps
Iron	56-2	479019	471187	464182	471463	1.57	cps
Iron	57-2	12611	12389	12233	12411	1.53	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-15	Instrumnet Name :	P8
Client Sample ID :	RINSE-SINK-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:32:48	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	707	767	727	733	4.17	cps
Lead	206-1	10871	11088	10983	10981	0.99	cps
Lead	207-1	8686	9231	8875	8931	3.10	cps
Lead	208-1	41204	43001	42106	42103	2.13	cps
Lithium	6-1	3921529	4072522	3766321	3920124	3.91	cps
Magnesium	24-2	1368830	1364969	1397861	1377220	1.31	cps
Manganese	55-2	14601	14998	14844	14814	1.35	cps
Molybdenum	94-1	2667	2142	1934	2247	16.82	cps
Molybdenum	95-1	2925	2317	2550	2598	11.82	cps
Molybdenum	96-1	3651	2909	3159	3239	11.65	cps
Molybdenum	97-1	1750	1850	1475	1692	11.48	cps
Molybdenum	98-1	4651	4468	4334	4484	3.55	cps
Neodymium	150-1	13	7	33	18	78.05	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	42788	42968	41688	42481	1.63	cps
Phosphorus	31-2	767	867	758	797	7.56	cps
Potassium	39-2	191941	187618	185525	188361	1.74	cps
Rhodium	103-1	7677949	7848730	7906804	7811161	1.52	cps
Rhodium	103-2	3176707	3233066	3149455	3186409	1.34	cps
Scandium	45-1	6982058	7149071	6982802	7037977	1.37	cps
Scandium	45-2	142843	145917	145616	144792	1.17	cps
Selenium	82-1	85	33	55	57	45.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	44	39	40	9.01	cps
Silicon	28-1	19537682	20118308	20173011	19943001	1.77	cps
Silver	107-1	483	467	375	442	13.21	cps
Silver	109-1	458	342	417	406	14.58	cps
Sodium	23-2	7703350	7578080	7691926	7657785	0.90	cps
Strontium	86-1	355492	351655	357199	354782	0.80	cps
Strontium	88-1	3009260	3024150	3081803	3038405	1.26	cps
Sulfur	34-1	1084761	1090611	1088283	1087885	0.27	cps
Terbium	159-1	8912488	8882007	8813956	8869484	0.57	cps
Terbium	159-2	3649421	3775646	3674987	3700018	1.80	cps
Thallium	203-1	367	433	392	397	8.48	cps
Thallium	205-1	858	1042	933	945	9.76	cps
Tin	118-1	958	992	950	967	2.28	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-15	Instrumnet Name :	P8
Client Sample ID :	RINSE-SINK-KITCHEN	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:32:48	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	858	733	767	786	8.23	cps
Uranium	238-1	558	667	442	556	20.26	cps
Vanadium	51-2	297	300	257	284	8.48	cps
Ytterbium	172-1	117	67	67	83	34.64	cps
Ytterbium	172-2	67	28	33	43	49.39	cps
Ytterbium	176-1	1092	933	992	1006	7.96	cps
Ytterbium	176-2	5073	5234	5318	5209	2.39	cps
Yttrium	89-1	13591074	13533263	13444876	13523071	0.54	cps
Yttrium	89-2	1022184	1040035	1038257	1033492	0.95	cps
Zinc	66-2	150857	148487	148825	149390	0.86	cps
Zirconium	90-1	2000	1717	1342	1686	19.59	cps
Zirconium	91-1	333	417	333	361	13.32	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-14 Instrumnet Name : P8
 Client Sample ID : HANDWASHER-KITCHE Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:35:47 DataFile Name : 046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1104	1129	1097	1110	1.49	cps
Antimony	121-1	783	808	867	819	5.22	cps
Arsenic	75-2	19	24	34	26	29.76	cps
Barium	135-1	56519	56787	57766	57024	1.15	cps
Barium	137-1	95966	99827	98232	98008	1.98	cps
Beryllium	9-1	128	114	106	116	9.60	cps
Bismuth	209-1	4683201	4513280	4453709	4550063	2.62	cps
Bismuth	209-2	2684494	2645702	2627489	2652561	1.10	cps
Boron	10-1	9529	10037	10446	10004	4.59	cps
Boron	11-1	46555	48665	49072	48097	2.81	cps
Bromine	81-1	44837	46927	48032	46599	3.48	cps
Cadmium	111-1	2465	2194	2385	2348	5.93	cps
Cadmium	106-1	3426	3042	3309	3259	6.03	cps
Cadmium	108-1	71	63	50	61	17.16	cps
Calcium	43-1	716816	731843	735222	727960	1.35	cps
Calcium	44-1	11783326	12183465	11829243	11932012	1.84	cps
Carbon	12-1	10663291	11628285	12300241	11530606	7.14	cps
Carbon	12-2	106973	109484	109314	108590	1.29	cps
Chlorine	35-1	1323528	1427738	1463057	1404774	5.16	cps
Chlorine	35-2	6143	6360	6518	6340	2.97	cps
Chromium	52-2	1190	1270	1240	1233	3.28	cps
Cobalt	59-2	1783	1627	1563	1658	6.83	cps
Copper	63-1	3556722	3581543	3579659	3572642	0.39	cps
Dysprosium	156-1	42	83	92	72	37.09	cps
Dysprosium	156-2	30	20	17	22	31.22	cps
Erbium	164-1	83	92	125	100	22.04	cps
Erbium	164-2	23	37	43	34	29.57	cps
Gadolinium	160-1	83	67	108	86	24.35	cps
Gadolinium	160-2	90	90	93	91	2.11	cps
Holmium	165-1	8562300	8499119	8172887	8411435	2.48	cps
Holmium	165-2	3705202	3687413	3620214	3670943	1.22	cps
Indium	115-1	8036636	8113087	8446447	8198723	2.66	cps
Indium	115-2	936568	941135	935484	937729	0.32	cps
Iron	54-2	16671	16243	16454	16456	1.30	cps
Iron	56-2	294212	287494	292180	291295	1.18	cps
Iron	57-2	7980	8636	8191	8269	4.05	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-14 Instrumnet Name : P8
 Client Sample ID : HANDWASHER-KITCHE Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:35:47 DataFile Name : 046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	840	763	750	784	6.19	cps
Lead	206-1	12006	11917	11833	11919	0.72	cps
Lead	207-1	10371	10666	10471	10503	1.43	cps
Lead	208-1	47736	48481	47758	47991	0.88	cps
Lithium	6-1	4006676	3926412	4069423	4000837	1.79	cps
Magnesium	24-2	1352611	1296549	1274491	1307884	3.08	cps
Manganese	55-2	17704	17778	17197	17560	1.80	cps
Molybdenum	94-1	1575	1625	1633	1611	1.96	cps
Molybdenum	95-1	2192	1700	2084	1992	12.97	cps
Molybdenum	96-1	2317	2234	2292	2281	1.88	cps
Molybdenum	97-1	1333	1200	1050	1195	11.87	cps
Molybdenum	98-1	3567	3317	3142	3342	6.39	cps
Neodymium	150-1	53	33	33	40	28.87	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	3547	3297	3577	3474	4.43	cps
Phosphorus	31-2	592	533	600	575	6.32	cps
Potassium	39-2	188377	184377	184884	185879	1.17	cps
Rhodium	103-1	7800412	7750880	7730084	7760459	0.47	cps
Rhodium	103-2	3239332	3264413	3158416	3220720	1.72	cps
Scandium	45-1	7077747	6887619	6930284	6965217	1.43	cps
Scandium	45-2	146307	147864	145378	146516	0.86	cps
Selenium	82-1	-77	-16	37	-19	-307.26	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	41	34	35	37	10.33	cps
Silicon	28-1	18656437	18917032	19306735	18960068	1.73	cps
Silver	107-1	483	467	500	483	3.45	cps
Silver	109-1	467	442	367	425	12.25	cps
Sodium	23-2	7696966	7545343	7451919	7564743	1.63	cps
Strontium	86-1	357502	360335	362558	360132	0.70	cps
Strontium	88-1	3157469	3135299	3132472	3141747	0.44	cps
Sulfur	34-1	1084611	1104869	1098989	1096156	0.95	cps
Terbium	159-1	8849169	8953776	8746685	8849877	1.17	cps
Terbium	159-2	3705863	3667906	3623416	3665729	1.13	cps
Thallium	203-1	300	442	242	328	31.38	cps
Thallium	205-1	758	692	733	728	4.63	cps
Tin	118-1	2767	2592	2709	2689	3.31	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-14	Instrumnet Name :	P8
Client Sample ID :	HANDWASHER-KITCHE	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:35:47	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	733	767	742	747	2.32	cps
Uranium	238-1	417	375	358	383	7.84	cps
Vanadium	51-2	257	233	283	258	9.71	cps
Ytterbium	172-1	125	100	83	103	20.40	cps
Ytterbium	172-2	28	33	33	31	10.18	cps
Ytterbium	176-1	783	1000	1008	931	13.71	cps
Ytterbium	176-2	5201	5301	5401	5301	1.89	cps
Yttrium	89-1	13827664	13526091	13658688	13670815	1.11	cps
Yttrium	89-2	1046923	1048610	1028588	1041374	1.07	cps
Zinc	66-2	63495	61711	62986	62731	1.47	cps
Zirconium	90-1	1242	1100	1425	1256	12.98	cps
Zirconium	91-1	183	275	242	233	19.88	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-16 Instrumnet Name : P8
 Client Sample ID : FB-12-1-21 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:38:47 DataFile Name : 047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	232	177	190	200	14.41	cps
Antimony	121-1	150	242	183	192	24.21	cps
Arsenic	75-2	5	4	4	4	13.32	cps
Barium	135-1	167	125	33	108	62.97	cps
Barium	137-1	150	133	158	147	8.65	cps
Beryllium	9-1	108	108	78	98	17.67	cps
Bismuth	209-1	4648549	4457187	4385596	4497111	3.02	cps
Bismuth	209-2	2606259	2605491	2607048	2606266	0.03	cps
Boron	10-1	3756	3444	3402	3534	5.47	cps
Boron	11-1	17559	16902	16398	16953	3.43	cps
Bromine	81-1	26332	24748	25299	25460	3.16	cps
Cadmium	111-1	2367	2143	2132	2214	5.98	cps
Cadmium	106-1	3342	3075	3009	3142	5.61	cps
Cadmium	108-1	21	38	17	25	44.09	cps
Calcium	43-1	827	704	674	735	11.09	cps
Calcium	44-1	36087	34352	33658	34699	3.61	cps
Carbon	12-1	9464282	10171102	10601023	10078802	5.69	cps
Carbon	12-2	97247	95577	98320	97048	1.42	cps
Chlorine	35-1	1031379	990584	992888	1004950	2.28	cps
Chlorine	35-2	4151	3876	4101	4042	3.62	cps
Chromium	52-2	810	973	897	893	9.15	cps
Cobalt	59-2	47	37	33	39	17.85	cps
Copper	63-1	5014	4067	3837	4306	14.49	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	17	83	50	66.67	cps
Erbium	164-2	20	23	30	24	20.83	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	73	67	63	68	7.51	cps
Holmium	165-1	8033683	8080820	7851557	7988687	1.52	cps
Holmium	165-2	3652927	3656972	3606138	3638679	0.78	cps
Indium	115-1	8026821	7946065	7934412	7969099	0.63	cps
Indium	115-2	922736	940434	921975	928382	1.13	cps
Iron	54-2	728	644	633	669	7.72	cps
Iron	56-2	9198	8608	8619	8808	3.83	cps
Iron	57-2	300	328	294	307	5.81	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-16	Instrumnet Name :	P8
Client Sample ID :	FB-12-1-21	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:38:47	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	720	667	800	729	9.21	cps
Lead	206-1	789	733	672	732	7.98	cps
Lead	207-1	728	600	533	620	15.93	cps
Lead	208-1	3150	2984	3017	3050	2.89	cps
Lithium	6-1	3924033	3877009	3598446	3799829	4.63	cps
Magnesium	24-2	925	725	800	817	12.37	cps
Manganese	55-2	397	393	370	387	3.76	cps
Molybdenum	94-1	433	408	325	389	14.59	cps
Molybdenum	95-1	300	142	208	217	36.69	cps
Molybdenum	96-1	500	367	350	406	20.28	cps
Molybdenum	97-1	150	117	75	114	33.00	cps
Molybdenum	98-1	492	442	275	403	28.17	cps
Neodymium	150-1	33	13	13	20	57.74	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	70	83	83	79	9.76	cps
Phosphorus	31-2	108	125	67	100	30.04	cps
Potassium	39-2	13265	14624	13757	13882	4.96	cps
Rhodium	103-1	7902046	7748004	7506262	7718770	2.58	cps
Rhodium	103-2	3218048	3186333	3253229	3219203	1.04	cps
Scandium	45-1	6958732	6974507	6579150	6837463	3.27	cps
Scandium	45-2	144583	145444	144012	144680	0.50	cps
Selenium	82-1	47	120	-73	31	313.77	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	25	24	27	25	6.03	cps
Silicon	28-1	771636	772978	769210	771275	0.25	cps
Silver	107-1	150	175	150	158	9.12	cps
Silver	109-1	100	67	150	106	39.73	cps
Sodium	23-2	14875	15133	13974	14660	4.15	cps
Strontium	86-1	1575	1375	1425	1458	7.14	cps
Strontium	88-1	2542	1567	1483	1864	31.57	cps
Sulfur	34-1	460196	464984	463699	462960	0.54	cps
Terbium	159-1	8918254	8587554	8345704	8617171	3.34	cps
Terbium	159-2	3650205	3592595	3558196	3600332	1.29	cps
Thallium	203-1	317	225	217	253	21.95	cps
Thallium	205-1	633	592	533	586	8.57	cps
Tin	118-1	1567	1725	1600	1631	5.12	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-16	Instrumnet Name :	P8
Client Sample ID :	FB-12-1-21	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:38:47	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	375	442	342	386	13.19	cps
Uranium	238-1	100	33	25	53	77.89	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Ytterbium	172-1	67	25	8	33	90.15	cps
Ytterbium	172-2	22	6	17	15	57.25	cps
Ytterbium	176-1	942	975	792	903	10.82	cps
Ytterbium	176-2	5129	5523	5674	5442	5.17	cps
Yttrium	89-1	13434301	12923621	12927831	13095251	2.24	cps
Yttrium	89-2	1015672	1023520	1016323	1018505	0.43	cps
Zinc	66-2	303	267	320	297	9.20	cps
Zirconium	90-1	875	925	708	836	13.57	cps
Zirconium	91-1	142	125	158	142	11.77	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-01MS Instrumnet Name : P8
 Client Sample ID : KIDS-BATHROOMMS Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:41:49 DataFile Name : 048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	349727	348842	347035	348535	0.39	cps
Antimony	121-1	2844251	2887216	3012331	2914599	3.00	cps
Arsenic	75-2	70705	71006	70463	70725	0.38	cps
Barium	135-1	3543800	3612938	3761437	3639392	3.06	cps
Barium	137-1	5915263	6157688	6319346	6130766	3.32	cps
Beryllium	9-1	887516	886309	897581	890468	0.70	cps
Bismuth	209-1	4200958	4280113	4503137	4328069	3.62	cps
Bismuth	209-2	2466305	2528853	2411294	2468817	2.38	cps
Boron	10-1	81107	85086	89355	85183	4.84	cps
Boron	11-1	384609	417598	440199	414135	6.75	cps
Bromine	81-1	40842	43462	48254	44186	8.51	cps
Cadmium	111-1	747663	746246	729798	741236	1.34	cps
Cadmium	106-1	82801	84654	83068	83507	1.20	cps
Cadmium	108-1	54688	55265	54742	54898	0.58	cps
Calcium	43-1	1911119	1972838	2083062	1989006	4.38	cps
Calcium	44-1	30281939	31621685	31658661	31187428	2.52	cps
Carbon	12-1	10589383	11325446	11628879	11181236	4.78	cps
Carbon	12-2	102264	103615	104681	103520	1.17	cps
Chlorine	35-1	1284903	1335155	1376570	1332210	3.45	cps
Chlorine	35-2	6227	6243	6310	6260	0.70	cps
Chromium	52-2	785052	788898	786306	786752	0.25	cps
Cobalt	59-2	1479379	1497171	1495295	1490615	0.66	cps
Copper	63-1	46790636	46718606	46366856	46625366	0.49	cps
Dysprosium	156-1	167	183	192	181	7.05	cps
Dysprosium	156-2	103	97	100	100	3.33	cps
Erbium	164-1	92	92	42	75	38.49	cps
Erbium	164-2	40	37	50	42	16.43	cps
Gadolinium	160-1	167	192	108	156	27.49	cps
Gadolinium	160-2	117	177	147	147	20.45	cps
Holmium	165-1	8083027	8236665	8085631	8135108	1.08	cps
Holmium	165-2	3651412	3696908	3553623	3633981	2.01	cps
Indium	115-1	7740705	7710853	7589812	7680457	1.04	cps
Indium	115-2	891224	880041	856958	876074	1.99	cps
Iron	54-2	1667640	1724408	1671772	1687940	1.88	cps
Iron	56-2	29814873	29642660	28947548	29468360	1.56	cps
Iron	57-2	733754	717421	707344	719507	1.85	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01MS	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMMS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:41:49	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	727	780	680	729	6.87	cps
Lead	206-1	8739708	8568039	9150571	8819439	3.39	cps
Lead	207-1	7678215	7822551	8054124	7851630	2.42	cps
Lead	208-1	34707077	35282895	37092142	35694038	3.49	cps
Lithium	6-1	4014032	3855214	3860222	3909822	2.31	cps
Magnesium	24-2	6831525	6725089	6778595	6778403	0.79	cps
Manganese	55-2	3887158	3933923	3867157	3896079	0.88	cps
Molybdenum	94-1	6843309	7019610	7068739	6977220	1.70	cps
Molybdenum	95-1	7955851	8228282	8376145	8186759	2.60	cps
Molybdenum	96-1	9046721	9149706	9429079	9208502	2.15	cps
Molybdenum	97-1	5109754	4941982	5136628	5062788	2.08	cps
Molybdenum	98-1	13134492	12714858	13448231	13099194	2.81	cps
Neodymium	150-1	220	120	180	173	29.04	cps
Neodymium	150-2	10	3	17	10	66.70	cps
Nickel	60-2	395497	399253	400680	398477	0.67	cps
Phosphorus	31-2	592	650	592	611	5.51	cps
Potassium	39-2	2139097	2142701	2127617	2136472	0.37	cps
Rhodium	103-1	7525944	7394547	7657804	7526099	1.75	cps
Rhodium	103-2	3103650	3099502	2857665	3020272	4.66	cps
Scandium	45-1	6607542	6744857	6781165	6711188	1.36	cps
Scandium	45-2	142520	141655	134442	139539	3.18	cps
Selenium	82-1	59068	59074	59971	59371	0.88	cps
Selenium	77-2	1260	1113	1220	1198	6.33	cps
Selenium	78-2	4045	4079	4040	4055	0.52	cps
Silicon	28-1	20250124	20371274	20857982	20493127	1.57	cps
Silver	107-1	2719486	2928028	3160941	2936152	7.52	cps
Silver	109-1	1820061	3575388	2563520	2652989	33.21	cps
Sodium	23-2	18619968	18208724	18463435	18430709	1.13	cps
Strontium	86-1	11925052	12372522	11795463	12031012	2.52	cps
Strontium	88-1	101914490	105442754	102604446	103320563	1.81	cps
Sulfur	34-1	1033123	1022929	1052033	1036028	1.43	cps
Terbium	159-1	8358886	8479703	8602151	8480247	1.43	cps
Terbium	159-2	3560404	3595770	3418065	3524746	2.67	cps
Thallium	203-1	2149527	2283852	2309569	2247649	3.82	cps
Thallium	205-1	5066133	5110754	5404445	5193777	3.54	cps
Tin	118-1	2507251	2526268	2577793	2537104	1.44	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01MS	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMMS	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:41:49	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2890174	2925906	2916956	2911012	0.64	cps
Uranium	238-1	6175470	6498130	6815289	6496296	4.92	cps
Vanadium	51-2	639147	645352	640205	641568	0.52	cps
Ytterbium	172-1	75	75	83	78	6.19	cps
Ytterbium	172-2	44	50	44	46	6.92	cps
Ytterbium	176-1	1142	958	892	997	12.98	cps
Ytterbium	176-2	5151	5451	4840	5147	5.94	cps
Yttrium	89-1	13132120	13480517	12821304	13144647	2.51	cps
Yttrium	89-2	991785	996163	944515	977488	2.93	cps
Zinc	66-2	1234530	1223863	1226005	1228132	0.46	cps
Zirconium	90-1	6145865	6287516	6097038	6176806	1.60	cps
Zirconium	91-1	1354113	1367045	1406781	1375980	1.99	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-01MSD Instrumnet Name : P8
 Client Sample ID : KIDS-BATHROOMMSD Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:44:45 DataFile Name : 049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	347457	347164	351058	348560	0.62	cps
Antimony	121-1	2966408	2911210	3001393	2959670	1.54	cps
Arsenic	75-2	71226	70819	71017	71021	0.29	cps
Barium	135-1	3754392	3684177	3713044	3717205	0.95	cps
Barium	137-1	6222484	6147664	6190996	6187048	0.61	cps
Beryllium	9-1	890663	881433	882642	884912	0.57	cps
Bismuth	209-1	3880485	4225271	4291000	4132252	5.34	cps
Bismuth	209-2	2459809	2519362	2413133	2464101	2.16	cps
Boron	10-1	87953	94148	97958	93353	5.41	cps
Boron	11-1	440975	454215	475176	456788	3.78	cps
Bromine	81-1	42066	42428	46002	43499	5.00	cps
Cadmium	111-1	744586	740465	744273	743108	0.31	cps
Cadmium	106-1	81476	82422	84443	82780	1.83	cps
Cadmium	108-1	53287	54608	54009	53968	1.23	cps
Calcium	43-1	1909429	1967530	1940603	1939187	1.50	cps
Calcium	44-1	30612623	29972774	30981835	30522411	1.67	cps
Carbon	12-1	10550420	11967891	11956421	11491577	7.09	cps
Carbon	12-2	109993	112295	109423	110570	1.38	cps
Chlorine	35-1	1401216	1453534	1486875	1447208	2.98	cps
Chlorine	35-2	6610	7019	6518	6716	3.97	cps
Chromium	52-2	789110	788327	794306	790581	0.41	cps
Cobalt	59-2	1484454	1488842	1504032	1492443	0.69	cps
Copper	63-1	45929591	46327766	47315364	46524240	1.53	cps
Dysprosium	156-1	208	175	142	175	19.05	cps
Dysprosium	156-2	43	73	80	66	29.80	cps
Erbium	164-1	67	150	83	100	44.10	cps
Erbium	164-2	33	40	40	38	10.19	cps
Gadolinium	160-1	217	192	183	197	8.80	cps
Gadolinium	160-2	127	93	110	110	15.15	cps
Holmium	165-1	7114316	7603356	7928611	7548761	5.43	cps
Holmium	165-2	3668720	3522905	3596422	3596016	2.03	cps
Indium	115-1	7009633	7272889	7639883	7307468	4.33	cps
Indium	115-2	878554	884786	886949	883430	0.49	cps
Iron	54-2	1679872	1718659	1722532	1707021	1.38	cps
Iron	56-2	29990803	29541241	29810850	29780965	0.76	cps
Iron	57-2	727522	726594	727818	727312	0.09	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-01MSD Instrumnet Name : P8
 Client Sample ID : KIDS-BATHROOMMSD Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:44:45 DataFile Name : 049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	820	710	847	792	9.14	cps
Lead	206-1	8730130	9335654	9184432	9083405	3.47	cps
Lead	207-1	7666171	7963408	7994845	7874808	2.30	cps
Lead	208-1	35318784	36458786	36693388	36156986	2.03	cps
Lithium	6-1	3562701	3520081	3856904	3646562	5.03	cps
Magnesium	24-2	6772420	6688113	6892549	6784361	1.51	cps
Manganese	55-2	3835781	3987670	3938188	3920546	1.98	cps
Molybdenum	94-1	6768309	6898970	6870088	6845789	1.00	cps
Molybdenum	95-1	8299571	8277500	8116812	8231294	1.21	cps
Molybdenum	96-1	9272455	9262363	9292576	9275798	0.17	cps
Molybdenum	97-1	5053414	5027645	5216865	5099308	2.01	cps
Molybdenum	98-1	13061345	12950950	13369901	13127399	1.65	cps
Neodymium	150-1	153	187	233	191	21.03	cps
Neodymium	150-2	3	10	20	11	75.52	cps
Nickel	60-2	396568	403283	405795	401882	1.19	cps
Phosphorus	31-2	683	583	475	581	17.95	cps
Potassium	39-2	2168798	2165662	2168784	2167748	0.08	cps
Rhodium	103-1	7088518	6803695	7522436	7138216	5.07	cps
Rhodium	103-2	3071445	3062378	3135838	3089887	1.30	cps
Scandium	45-1	6291593	6206219	6702725	6400179	4.15	cps
Scandium	45-2	138521	139954	141216	139897	0.96	cps
Selenium	82-1	58851	59397	59624	59290	0.67	cps
Selenium	77-2	1203	1153	1433	1263	11.82	cps
Selenium	78-2	4212	4020	4031	4088	2.64	cps
Silicon	28-1	20003649	21037690	20239169	20426836	2.65	cps
Silver	107-1	3744027	2025936	2903187	2891050	29.72	cps
Silver	109-1	2244673	2630211	2636721	2503868	8.97	cps
Sodium	23-2	17992623	18191273	18514931	18232942	1.45	cps
Strontium	86-1	11933623	11570109	11942030	11815254	1.80	cps
Strontium	88-1	99904546	99852752	102257775	100671691	1.36	cps
Sulfur	34-1	1036509	1044146	1003342	1027999	2.11	cps
Terbium	159-1	8017633	7807804	8499938	8108458	4.38	cps
Terbium	159-2	3661063	3566189	3548050	3591767	1.69	cps
Thallium	203-1	2169628	2206336	2303775	2226580	3.11	cps
Thallium	205-1	5177831	5273205	5280121	5243719	1.09	cps
Tin	118-1	2497306	2526617	2618535	2547486	2.48	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01MSD	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMMSD	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:44:45	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2956936	2801785	2924627	2894450	2.83	cps
Uranium	238-1	6456918	6727347	6542839	6575702	2.10	cps
Vanadium	51-2	642978	640871	649986	644611	0.74	cps
Ytterbium	172-1	75	75	58	69	13.86	cps
Ytterbium	172-2	33	56	33	41	31.50	cps
Ytterbium	176-1	792	867	1100	920	17.49	cps
Ytterbium	176-2	4623	5040	5162	4942	5.72	cps
Yttrium	89-1	11896209	12149806	13016185	12354067	4.75	cps
Yttrium	89-2	987743	994513	974803	985686	1.02	cps
Zinc	66-2	1236189	1241677	1239445	1239104	0.22	cps
Zirconium	90-1	6029776	6108520	6248809	6129035	1.81	cps
Zirconium	91-1	1334966	1375917	1387314	1366066	2.02	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : M4871-01A Instrumnet Name : P8
 Client Sample ID : KIDS-BATHROOMA Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:47:38 DataFile Name : 050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	352734	345185	346793	348237	1.14	cps
Antimony	121-1	2899659	2924423	2964973	2929685	1.13	cps
Arsenic	75-2	71892	70614	70150	70885	1.27	cps
Barium	135-1	3734548	3703245	3694241	3710678	0.57	cps
Barium	137-1	6166435	6202174	6168727	6179112	0.32	cps
Beryllium	9-1	874311	896985	904053	891783	1.74	cps
Bismuth	209-1	4372110	4343164	4352507	4355927	0.34	cps
Bismuth	209-2	2540633	2566048	2515213	2540631	1.00	cps
Boron	10-1	92307	100247	101454	98003	5.07	cps
Boron	11-1	436641	471919	492551	467037	6.05	cps
Bromine	81-1	43402	44135	46585	44707	3.73	cps
Cadmium	111-1	730540	743126	742781	738816	0.97	cps
Cadmium	106-1	81585	82925	83445	82652	1.16	cps
Cadmium	108-1	54880	55495	55909	55428	0.93	cps
Calcium	43-1	1984472	1968215	1997740	1983476	0.75	cps
Calcium	44-1	30785292	30378935	31222900	30795709	1.37	cps
Carbon	12-1	10717034	11613839	12272137	11534337	6.77	cps
Carbon	12-2	108172	105688	109238	107700	1.69	cps
Chlorine	35-1	1492178	1589082	1588354	1556538	3.58	cps
Chlorine	35-2	7085	7227	7602	7305	3.66	cps
Chromium	52-2	795986	792949	789444	792793	0.41	cps
Cobalt	59-2	1566712	1516913	1551462	1545029	1.65	cps
Copper	63-1	46200078	48148826	48253328	47534077	2.43	cps
Dysprosium	156-1	75	183	183	147	42.49	cps
Dysprosium	156-2	90	73	87	83	10.59	cps
Erbium	164-1	108	150	58	106	43.48	cps
Erbium	164-2	40	40	53	44	17.32	cps
Gadolinium	160-1	133	125	167	142	15.56	cps
Gadolinium	160-2	103	137	110	117	15.12	cps
Holmium	165-1	8319019	8098384	8066332	8161245	1.69	cps
Holmium	165-2	3699475	3659263	3703022	3687253	0.66	cps
Indium	115-1	7856613	7650895	7781123	7762877	1.34	cps
Indium	115-2	896641	894577	901541	897586	0.40	cps
Iron	54-2	1637255	1679347	1604480	1640361	2.29	cps
Iron	56-2	30004176	29323162	28912046	29413128	1.88	cps
Iron	57-2	731045	718586	718319	722650	1.01	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01A	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMA	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:47:38	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	797	873	763	811	6.95	cps
Lead	206-1	8978186	8942159	9017154	8979166	0.42	cps
Lead	207-1	7967829	7652083	7957749	7859220	2.28	cps
Lead	208-1	36137837	35181348	35814220	35711135	1.36	cps
Lithium	6-1	3795190	3728124	3817653	3780322	1.23	cps
Magnesium	24-2	6829077	6751322	6740829	6773743	0.71	cps
Manganese	55-2	3942596	3865735	3784940	3864424	2.04	cps
Molybdenum	94-1	6925812	7071033	6902092	6966313	1.31	cps
Molybdenum	95-1	8172700	8600275	8448047	8407007	2.58	cps
Molybdenum	96-1	9263594	9664161	9386926	9438227	2.17	cps
Molybdenum	97-1	5067467	5200507	5066811	5111595	1.51	cps
Molybdenum	98-1	13124210	13317238	13044272	13161907	1.07	cps
Neodymium	150-1	200	213	173	196	10.41	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	410439	400059	401622	404040	1.39	cps
Phosphorus	31-2	650	467	675	597	19.05	cps
Potassium	39-2	2152621	2142049	2086053	2126907	1.68	cps
Rhodium	103-1	7558174	7442488	7431295	7477319	0.94	cps
Rhodium	103-2	3060470	3130499	3125038	3105336	1.25	cps
Scandium	45-1	6726669	6653014	6713841	6697841	0.59	cps
Scandium	45-2	142856	143000	141467	142441	0.59	cps
Selenium	82-1	58752	59849	60323	59641	1.35	cps
Selenium	77-2	1133	1230	1123	1162	5.07	cps
Selenium	78-2	4130	4104	4125	4120	0.34	cps
Silicon	28-1	19894033	21089628	20737541	20573734	2.99	cps
Silver	107-1	2756793	2688984	2113932	2519903	14.02	cps
Silver	109-1	3765442	3776475	3047351	3529756	11.84	cps
Sodium	23-2	18481290	17912347	18014817	18136151	1.67	cps
Strontium	86-1	11798571	12055868	12113065	11989168	1.40	cps
Strontium	88-1	100299571	100459523	103483559	101414218	1.77	cps
Sulfur	34-1	1041312	1061633	1029382	1044109	1.56	cps
Terbium	159-1	8558289	8575659	8591580	8575176	0.19	cps
Terbium	159-2	3614840	3596682	3542247	3584590	1.05	cps
Thallium	203-1	2162084	2265333	2248567	2225328	2.49	cps
Thallium	205-1	5146276	5140604	5216187	5167689	0.81	cps
Tin	118-1	2535680	2492832	2581237	2536583	1.74	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	M4871-01A	Instrumnet Name :	P8
Client Sample ID :	KIDS-BATHROOMA	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:47:38	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2874171	2935461	2938802	2916145	1.25	cps
Uranium	238-1	6508830	6574698	6635309	6572946	0.96	cps
Vanadium	51-2	653803	639779	637411	643664	1.38	cps
Ytterbium	172-1	67	67	83	72	13.33	cps
Ytterbium	172-2	33	28	56	39	37.80	cps
Ytterbium	176-1	875	858	800	844	4.66	cps
Ytterbium	176-2	4973	5029	5429	5144	4.83	cps
Yttrium	89-1	12846698	12647361	13056875	12850311	1.59	cps
Yttrium	89-2	992941	989617	983318	988625	0.49	cps
Zinc	66-2	1243488	1230757	1231083	1235109	0.59	cps
Zirconium	90-1	5914669	6019593	6080393	6004885	1.40	cps
Zirconium	91-1	1345037	1362655	1364708	1357467	0.80	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : CCV42 Instrumnet Name : P8
 Client Sample ID : CCV42 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:51:42 DataFile Name : 051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1875503	1877074	1903221	1885266	0.83	cps
Antimony	121-1	2912802	3036412	3002530	2983915	2.14	cps
Arsenic	75-2	70360	70070	69869	70100	0.35	cps
Barium	135-1	3818816	3956422	3977696	3917645	2.20	cps
Barium	137-1	6547864	6690069	6660487	6632807	1.13	cps
Beryllium	9-1	894477	909664	913601	905914	1.11	cps
Bismuth	209-1	4538102	4657754	4502375	4566077	1.78	cps
Bismuth	209-2	2399913	2638530	2587277	2541907	4.94	cps
Boron	10-1	95573	99033	101652	98753	3.09	cps
Boron	11-1	461214	474018	492319	475850	3.29	cps
Bromine	81-1	25289	24617	22832	24246	5.24	cps
Cadmium	111-1	782855	796744	790029	789876	0.88	cps
Cadmium	106-1	86338	87679	87647	87221	0.88	cps
Cadmium	108-1	59696	59741	61311	60249	1.53	cps
Calcium	43-1	6512470	6402721	6410291	6441827	0.95	cps
Calcium	44-1	105349504	103583545	103053281	103995443	1.16	cps
Carbon	12-1	7828690	7774028	8149221	7917313	2.56	cps
Carbon	12-2	72379	73460	73267	73035	0.79	cps
Chlorine	35-1	871743	860424	855117	862428	0.98	cps
Chlorine	35-2	3367	3017	3192	3192	5.48	cps
Chromium	52-2	798579	774265	771309	781385	1.92	cps
Cobalt	59-2	1549217	1555228	1541852	1548766	0.43	cps
Copper	63-1	44709276	44249919	43778739	44245978	1.05	cps
Dysprosium	156-1	633	683	508	608	14.82	cps
Dysprosium	156-2	253	210	210	224	11.15	cps
Erbium	164-1	133	208	125	156	29.51	cps
Erbium	164-2	87	23	70	60	54.72	cps
Gadolinium	160-1	558	483	542	528	7.46	cps
Gadolinium	160-2	307	343	303	318	6.98	cps
Holmium	165-1	8303318	8438507	8710077	8483967	2.44	cps
Holmium	165-2	3738155	3820852	3841263	3800090	1.44	cps
Indium	115-1	8092377	8004320	7941729	8012809	0.94	cps
Indium	115-2	880070	906128	916460	900886	2.08	cps
Iron	54-2	8177619	7929277	7974595	8027164	1.65	cps
Iron	56-2	148636020	146417770	144712675	146588822	1.34	cps
Iron	57-2	3735393	3669202	3660278	3688291	1.11	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:51:42	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	850	787	790	809	4.41	cps
Lead	206-1	9032534	9146159	9561790	9246828	3.01	cps
Lead	207-1	7863261	7884305	8364643	8037403	3.53	cps
Lead	208-1	36526616	36588673	37858612	36991300	2.03	cps
Lithium	6-1	4105533	4093086	4013135	4070585	1.23	cps
Magnesium	24-2	30406219	29233021	29043811	29561017	2.50	cps
Manganese	55-2	3834928	3767751	3720355	3774345	1.53	cps
Molybdenum	94-1	13180098	13541924	13519494	13413838	1.51	cps
Molybdenum	95-1	19112090	19534044	19370891	19339008	1.10	cps
Molybdenum	96-1	20832321	21667671	21363511	21287835	1.99	cps
Molybdenum	97-1	11589664	11911684	11845244	11782198	1.44	cps
Molybdenum	98-1	30987341	31310243	30829790	31042458	0.79	cps
Neodymium	150-1	193	220	220	211	7.29	cps
Neodymium	150-2	13	23	17	18	28.64	cps
Nickel	60-2	412478	403064	400872	405471	1.52	cps
Phosphorus	31-2	18913	18838	18521	18757	1.11	cps
Potassium	39-2	10096772	9794230	9740178	9877060	1.95	cps
Rhodium	103-1	7567964	7627972	7673842	7623259	0.70	cps
Rhodium	103-2	3032711	3075453	3134350	3080838	1.66	cps
Scandium	45-1	7103431	7137240	7119514	7120062	0.24	cps
Scandium	45-2	144054	145051	146077	145061	0.70	cps
Selenium	82-1	64565	65332	64942	64946	0.59	cps
Selenium	77-2	1333	1337	1360	1343	1.08	cps
Selenium	78-2	4372	4496	4488	4452	1.56	cps
Silicon	28-1	3810860	3964445	4181630	3985645	4.67	cps
Silver	107-1	3982222	4081840	4024723	4029595	1.24	cps
Silver	109-1	3851933	3675257	3965448	3830879	3.82	cps
Sodium	23-2	60137999	57358199	58803401	58766533	2.37	cps
Strontium	86-1	12428868	12126919	11968363	12174717	1.92	cps
Strontium	88-1	106188319	102849473	104098142	104378645	1.62	cps
Sulfur	34-1	893295	906592	915651	905180	1.24	cps
Terbium	159-1	9258311	9203224	9204222	9221919	0.34	cps
Terbium	159-2	3630479	3762452	3674823	3689251	1.82	cps
Thallium	203-1	2326982	2317226	2283080	2309096	1.00	cps
Thallium	205-1	5296215	5256632	5423680	5325509	1.64	cps
Tin	118-1	2668261	2660588	2610251	2646366	1.19	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:51:42	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	6687746	6693314	6730188	6703749	0.34	cps
Uranium	238-1	6646215	6593798	6808312	6682775	1.67	cps
Vanadium	51-2	645009	634706	631946	637221	1.08	cps
Ytterbium	172-1	50	58	108	72	43.69	cps
Ytterbium	172-2	28	44	61	44	37.49	cps
Ytterbium	176-1	11622	10738	10613	10991	5.00	cps
Ytterbium	176-2	9487	10065	9604	9719	3.15	cps
Yttrium	89-1	13642421	13686681	13902745	13743949	1.01	cps
Yttrium	89-2	1016418	1034366	1029276	1026687	0.90	cps
Zinc	66-2	1122324	1117801	1119217	1119781	0.21	cps
Zirconium	90-1	6250282	6512756	6495794	6419611	2.29	cps
Zirconium	91-1	1439875	1469955	1470523	1460117	1.20	cps

LB Number : LB117656 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P8
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2021-12-02 17:58:37 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126	110	122	120	7.12	cps
Antimony	121-1	467	458	750	558	29.74	cps
Arsenic	75-2	12	8	10	10	20.00	cps
Barium	135-1	117	100	75	97	21.57	cps
Barium	137-1	242	167	217	208	18.33	cps
Beryllium	9-1	214	198	220	211	5.40	cps
Bismuth	209-1	4588215	4797244	4684355	4689938	2.23	cps
Bismuth	209-2	2704028	2671268	2723877	2699724	0.98	cps
Boron	10-1	7106	7228	6894	7076	2.39	cps
Boron	11-1	34528	34241	33448	34072	1.64	cps
Bromine	81-1	23273	23585	22863	23240	1.56	cps
Cadmium	111-1	2402	2441	2241	2361	4.49	cps
Cadmium	106-1	3367	3434	3150	3317	4.47	cps
Cadmium	108-1	54	54	50	53	4.56	cps
Calcium	43-1	389	364	346	366	5.83	cps
Calcium	44-1	28159	28023	27583	27922	1.08	cps
Carbon	12-1	5269923	5182064	5170530	5207506	1.04	cps
Carbon	12-2	42203	42270	41576	42016	0.91	cps
Chlorine	35-1	551899	542699	547597	547398	0.84	cps
Chlorine	35-2	2017	2109	1875	2000	5.88	cps
Chromium	52-2	720	750	807	759	5.80	cps
Cobalt	59-2	50	97	70	72	32.42	cps
Copper	63-1	5845	5248	4988	5360	8.20	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	67	67	42	58	24.74	cps
Erbium	164-2	33	20	23	26	27.15	cps
Gadolinium	160-1	67	25	17	36	74.18	cps
Gadolinium	160-2	47	30	40	39	21.57	cps
Holmium	165-1	8194882	8727188	8408517	8443529	3.17	cps
Holmium	165-2	3630244	3702061	3778146	3703484	2.00	cps
Indium	115-1	8298637	8621518	8153921	8358026	2.86	cps
Indium	115-2	935821	931249	935099	934056	0.26	cps
Iron	54-2	461	550	406	472	15.43	cps
Iron	56-2	4718	3984	3995	4232	9.93	cps
Iron	57-2	189	183	222	198	10.62	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:58:37	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	817	783	823	808	2.65	cps
Lead	206-1	922	833	800	852	7.42	cps
Lead	207-1	783	744	722	750	4.12	cps
Lead	208-1	3723	3500	3361	3528	5.16	cps
Lithium	6-1	4092898	4047273	3997829	4046000	1.18	cps
Magnesium	24-2	983	858	958	933	7.09	cps
Manganese	55-2	143	87	83	104	32.29	cps
Molybdenum	94-1	833	733	800	789	6.46	cps
Molybdenum	95-1	867	617	558	681	24.07	cps
Molybdenum	96-1	1033	683	958	892	20.67	cps
Molybdenum	97-1	592	517	383	497	21.22	cps
Molybdenum	98-1	1233	1008	1000	1081	12.25	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	110	67	83	28.00	cps
Phosphorus	31-2	100	50	125	92	41.66	cps
Potassium	39-2	13824	13557	14024	13801	1.70	cps
Rhodium	103-1	7816518	8137182	8097628	8017109	2.18	cps
Rhodium	103-2	3195190	3172926	3231998	3200038	0.93	cps
Scandium	45-1	6864981	7345768	6848125	7019624	4.03	cps
Scandium	45-2	145331	143146	142471	143650	1.04	cps
Selenium	82-1	-52	-5	-63	-40	-76.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	37	29	34	12.37	cps
Silicon	28-1	718269	720904	722241	720471	0.28	cps
Silver	107-1	1017	683	475	725	37.69	cps
Silver	109-1	1108	617	458	728	46.57	cps
Sodium	23-2	15409	16276	15442	15709	3.13	cps
Strontium	86-1	1742	1633	1767	1714	4.14	cps
Strontium	88-1	2409	2184	2092	2228	7.31	cps
Sulfur	34-1	451071	456426	457781	455093	0.78	cps
Terbium	159-1	8792379	9302282	8863077	8985913	3.07	cps
Terbium	159-2	3731630	3664640	3721849	3706040	0.98	cps
Thallium	203-1	458	475	375	436	12.28	cps
Thallium	205-1	1167	1217	967	1117	11.85	cps
Tin	118-1	600	542	750	631	17.05	cps

LB Number :	LB117656	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2021-12-02 17:58:37	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	442	325	417	394	15.57	cps
Uranium	238-1	167	117	75	119	38.43	cps
Vanadium	51-2	20	20	7	16	49.47	cps
Ytterbium	172-1	33	8	25	22	57.29	cps
Ytterbium	172-2	17	0	22	13	89.21	cps
Ytterbium	176-1	892	842	825	853	4.07	cps
Ytterbium	176-2	4818	4890	5329	5012	5.52	cps
Yttrium	89-1	13228582	13888962	13396884	13504809	2.54	cps
Yttrium	89-2	1029314	1028833	1015893	1024680	0.74	cps
Zinc	66-2	133	137	133	134	1.43	cps
Zirconium	90-1	1108	983	742	945	19.74	cps
Zirconium	91-1	217	150	275	214	29.24	cps