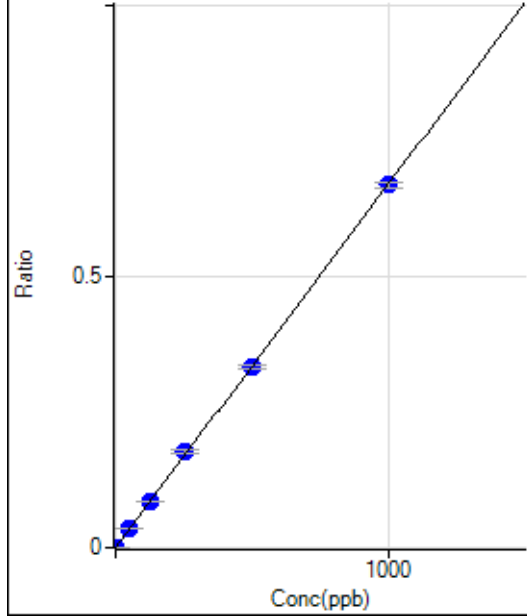


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8050221MS.b\
Analysis File: P8050221MS.batch.bin
DA Date-Time: 2021-05-03 00:35:30
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2021-05-02 14:42:06
2	005CALS.d	S02	2021-05-02 14:48:22
3	006CALS.d	S03	2021-05-02 14:51:30
4	007CALS.d	S04	2021-05-02 14:54:37
5	008CALS.d	S05	2021-05-02 14:57:45
6	009CALS.d	S06	2021-05-02 15:00:48
7	010CALS.d	S07	2021-05-02 15:03:50
8	011CALS.d	S08	2021-05-02 15:06:48

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.33	0.0000	P	58.5
2	☐	1.000	1.043	425.26	0.0007	P	2.8
3	☐	50.000	51.499	20951.32	0.0346	P	0.8
4	☐	125.000	126.220	51298.39	0.0848	P	2.7
5	☐	250.000	263.186	102155.04	0.1768	P	3.1
6	☐	500.000	498.036	199054.94	0.3346	P	2.4
7	☐	1000.000	997.458	411673.20	0.6701	P	1.4
8	☐			31.99	0.0001	P	19.5

$$y = 6.7182\text{E-}004 * x + 1.2341\text{E-}005$$

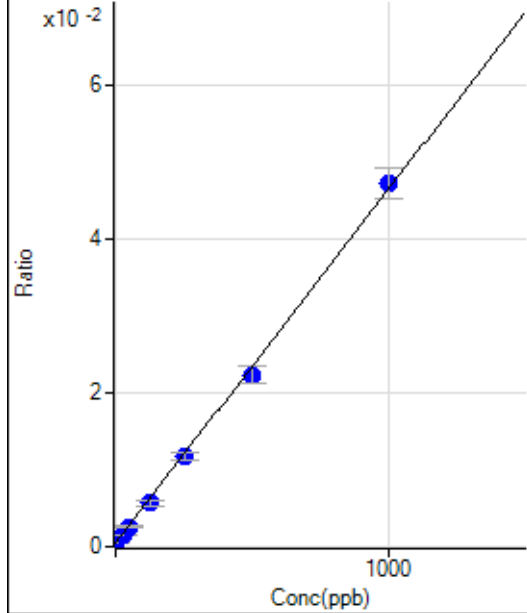
$$R = 0.9999$$

$$DL = 0.03224$$

$$BEC = 0.01837$$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	286.61	0.0005	P	3.8
2	☐	25.000	23.838	939.85	0.0016	P	5.2
3	☐	50.000	45.294	1548.45	0.0026	P	6.4
4	☐	125.000	113.296	3433.07	0.0057	P	12.7
5	☐	250.000	245.578	6806.92	0.0118	P	7.4
6	☐	500.000	475.255	13258.06	0.0223	P	10.5
7	☐	1000.000	1015.205	28919.34	0.0471	P	8.5
8	☐			5487.95	0.0094	P	6.1

$$y = 4.5892\text{E-}005 * x + 4.8040\text{E-}004$$

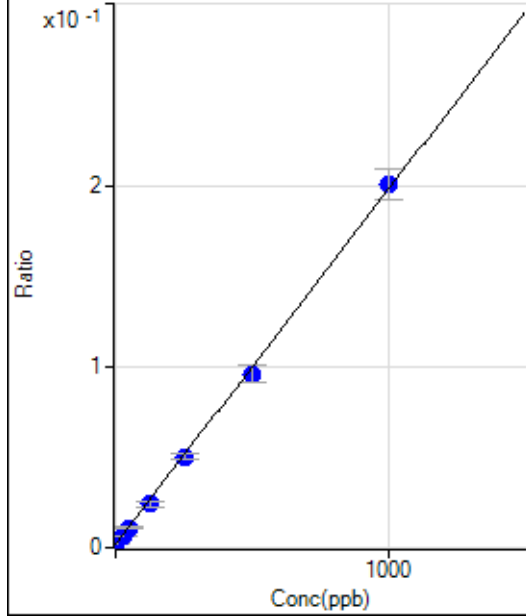
$$R = 0.9995$$

$$DL = 1.2$$

$$BEC = 10.47$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1107.16	0.0019	P	1.9
2	☐	25.000	23.630	3873.09	0.0065	P	4.5
3	☐	50.000	45.579	6527.51	0.0108	P	9.8
4	☐	125.000	113.632	14585.73	0.0241	P	11.3
5	☐	250.000	246.801	29092.39	0.0502	P	6.0
6	☐	500.000	480.225	57093.97	0.0960	P	10.6
7	☐	1000.000	1012.364	123065.23	0.2003	P	8.6
8	☐			23576.18	0.0405	P	6.2

$$y = 1.9603E-004 * x + 0.0019$$

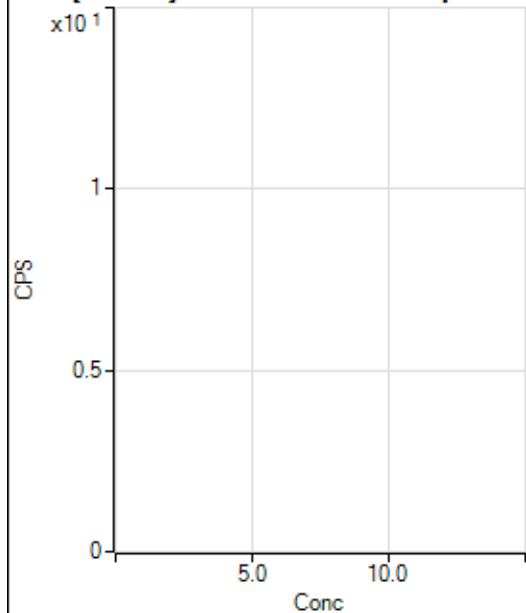
$$R = 0.9997$$

$$DL = 0.5479$$

$$BEC = 9.469$$

Weight: <None>

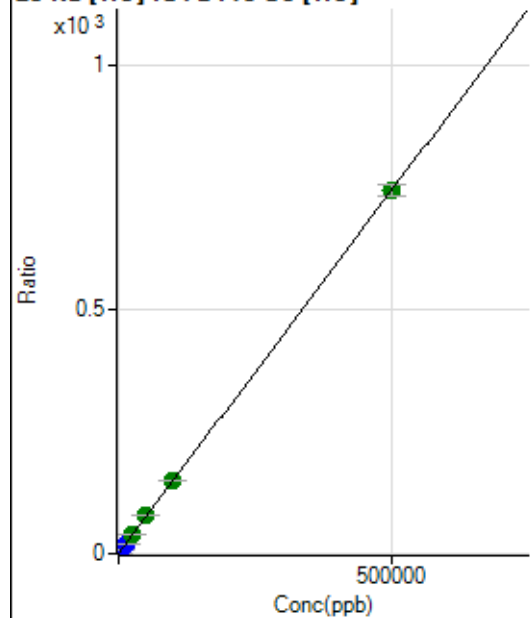
Min Conc: 0

12 C [No Gas] No available calibration points

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			3904047.05		A	0.3
2	☐			4349208.99		A	0.5
3	☐			4211010.29		A	0.9
4	☐			4663517.55		A	0.8
5	☐			4403689.68		A	2.5
6	☐			4380965.20		A	1.6
7	☐			4608947.37		A	2.4
8	☐			4344819.15		A	0.4

12 C [He] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			44314.70		P	1.4
2	☐			48940.38		P	0.4
3	☐			46710.80		P	1.8
4	☐			52971.09		P	1.6
5	☐			50244.85		P	1.5
6	☐			50504.08		P	0.7
7	☐			53623.21		P	1.2
8	☐			51348.65		P	0.8

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13381.42	0.4415	P	3.8
2	☐	500.000	533.397	36615.99	1.2335	P	0.4
3	☐	5000.000	5537.842	251644.31	8.6642	P	9.2
4	☐	12500.000	13324.542	603723.81	20.2261	P	1.9
5	☐	25000.000	25987.934	1203924.98	39.0291	A	2.5
6	☐	50000.000	52727.226	2378183.30	78.7323	A	1.7
7	☐	100000.00	100597.10	4801875.54	149.8108	A	2.1
8	☐	500000.00	499532.43	23147672.7	742.1610	A	3.2

$$y = 0.0015 * x + 0.4415$$

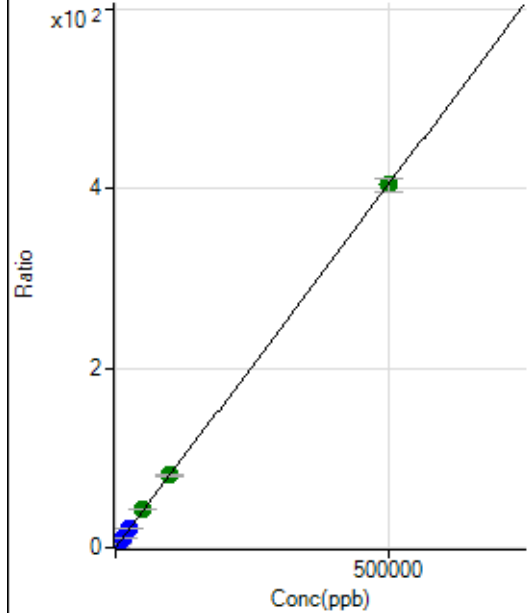
$$R = 1.0000$$

$$DL = 33.57$$

$$BEC = 297.3$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	180.56	0.0060	P	27.0
2	☐	500.000	537.491	13070.07	0.4403	P	4.2
3	☐	5000.000	5553.663	130551.10	4.4940	P	8.9
4	☐	12500.000	13374.503	322759.43	10.8143	P	2.8
5	☐	25000.000	25705.434	640972.08	20.7792	P	1.5
6	☐	50000.000	53021.981	1294582.57	42.8545	A	2.2
7	☐	100000.00	100329.64	2598982.57	81.0851	A	2.1
8	☐	500000.00	499569.16	12590839.5	403.7217	A	3.6

$$y = 8.0813\text{E-}004 * x + 0.0060$$

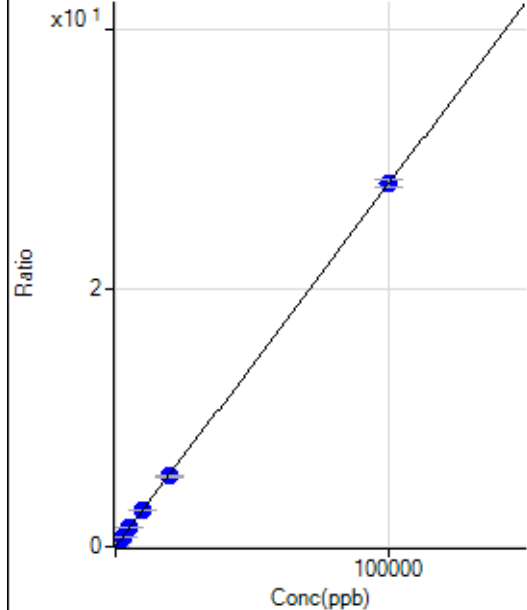
$$R = 1.0000$$

$$DL = 5.982$$

$$BEC = 7.392$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	178.31	0.0059	P	13.7
2	☐	20.000	21.748	356.21	0.0120	P	10.3
3	☐	1000.000	1064.969	8859.93	0.3049	P	8.6
4	☐	2500.000	2568.194	21702.56	0.7271	P	1.9
5	☐	5000.000	5040.463	43845.45	1.4213	P	0.7
6	☐	10000.000	10227.633	86933.33	2.8779	P	1.3
7	☐	20000.000	19578.285	176407.86	5.5037	P	2.7
8	☐	100000.00	100057.20	876636.99	28.1032	P	2.3

$$y = 2.8081\text{E-}004 * x + 0.0059$$

$$R = 1.0000$$

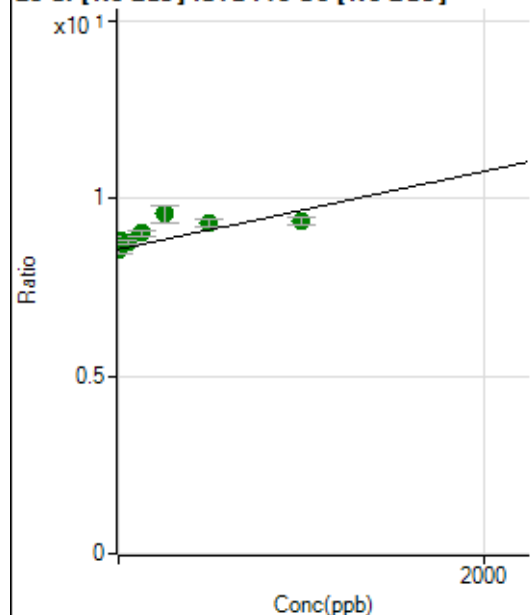
$$DL = 8.65$$

$$BEC = 20.98$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7515977.94	8.5658	A	3.4
2	☐	10.000	226.343	7551162.06	8.8142	A	2.0
3	☐	50.000	166.019	7572565.45	8.7480	A	1.3
4	☐	125.000	406.911	7750139.84	9.0124	A	1.6
5	☐	250.000	900.994	7865914.33	9.5547	A	4.9
6	☐	500.000	678.707	8189857.04	9.3107	A	2.4
7	☐	1000.000	704.695	8568526.49	9.3393	A	2.3
8	☐			7731972.05	8.8096	A	1.0

$$y = 0.0011 * x + 8.5658$$

$$R = 0.6625$$

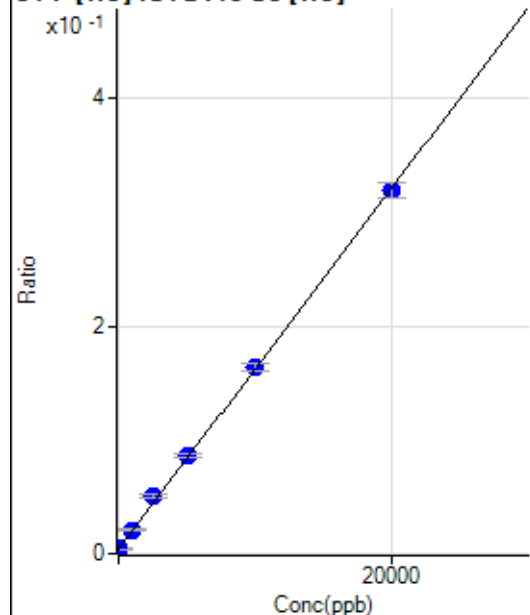
$$DL = 795.4$$

$$BEC = 7804$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	32.554	138.89	0.0046	P	24.5
2	☐	0.000	-32.554	105.56	0.0036	P	19.5
3	☐	1000.000	1069.512	611.14	0.0210	P	8.9
4	☐	2500.000	2928.863	1508.45	0.0505	P	7.0
5	☐	5000.000	5182.369	2658.64	0.0862	P	4.1
6	☐	10000.000	10088.516	4950.97	0.1639	P	4.3
7	☐	20000.000	19853.066	10209.39	0.3187	P	4.1
8	☐			155.56	0.0050	P	29.3

$$y = 1.5846E-005 * x + 0.0041$$

$$R = 0.9997$$

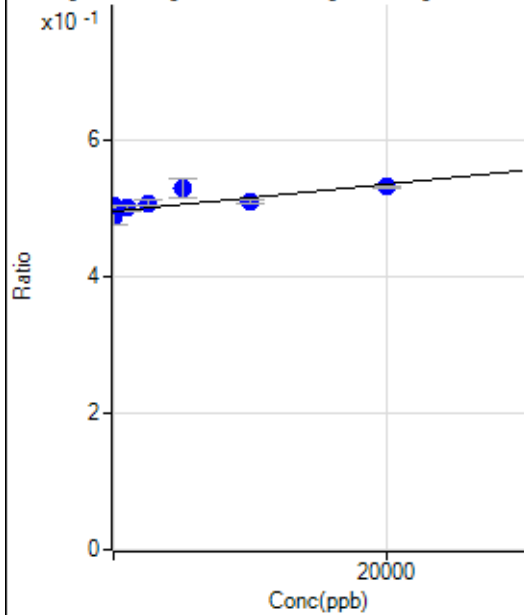
$$DL = 172.1$$

$$BEC = 256.9$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-3578.711	429066.17	0.4892	P	4.6
2	☐	0.000	3578.711	431365.36	0.5035	P	0.8
3	☐	1000.000	2472.279	433858.89	0.5013	P	1.5
4	☐	2500.000	6285.088	437610.41	0.5089	P	1.3
5	☐	5000.000	16939.826	436456.87	0.5302	P	4.8
6	☐	10000.000	7131.605	449138.76	0.5106	P	1.2
7	☐	20000.000	17902.491	488184.02	0.5321	P	0.3
8	☐			381778.01	0.4350	P	0.1

$$y = 1.9974\text{E-}006 * x + 0.4963$$

$$R = 0.7436$$

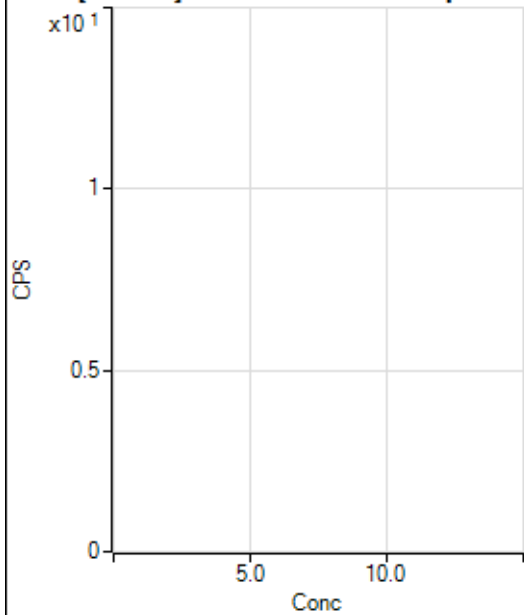
$$DL = 2.002\text{E+}04$$

$$BEC = 2.485\text{E+}05$$

Weight: <None>

Min Conc: 0

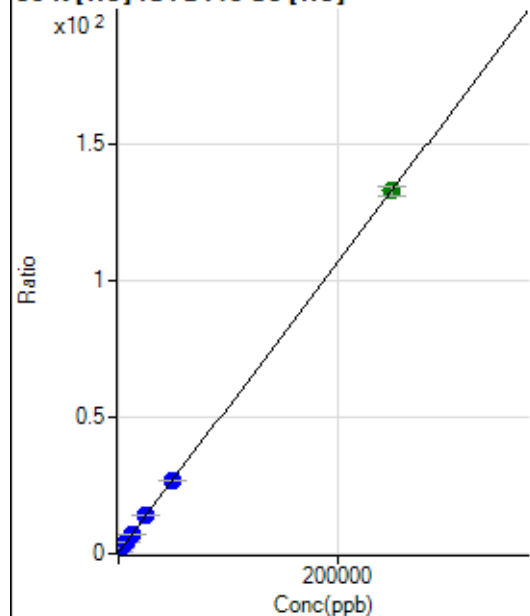
35 Cl [No Gas] No available calibration points



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			244549.54		P	1.9
2	☐			226320.71		P	1.7
3	☐			229288.52		P	2.1
4	☐			225127.67		P	1.0
5	☐			224485.84		P	1.1
6	☐			228091.99		P	1.2
7	☐			227842.36		P	1.5
8	☐			213161.09		P	1.7

35 Cl [He] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2130.77		P	5.3
2	☐			1930.74		P	3.7
3	☐			1900.17		P	1.8
4	☐			1825.16		P	1.6
5	☐			1969.64		P	1.5
6	☐			1858.50		P	6.0
7	☐			1872.40		P	2.9
8	☐			1772.38		P	13.9

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17277.38	0.5701	P	0.5
2	☐	500.000	586.034	26143.70	0.8807	P	1.2
3	☐	2500.000	2676.133	57816.57	1.9884	P	7.2
4	☐	6250.000	6413.037	118467.66	3.9688	P	1.8
5	☐	12500.000	12629.433	224051.97	7.2633	P	1.1
6	☐	25000.000	25720.588	428975.76	14.2011	P	0.7
7	☐	50000.000	49544.186	859863.01	26.8267	P	2.0
8	☐	250000.00	250006.62	4150630.69	133.0645	A	2.3

$$y = 5.2996E-004 * x + 0.5701$$

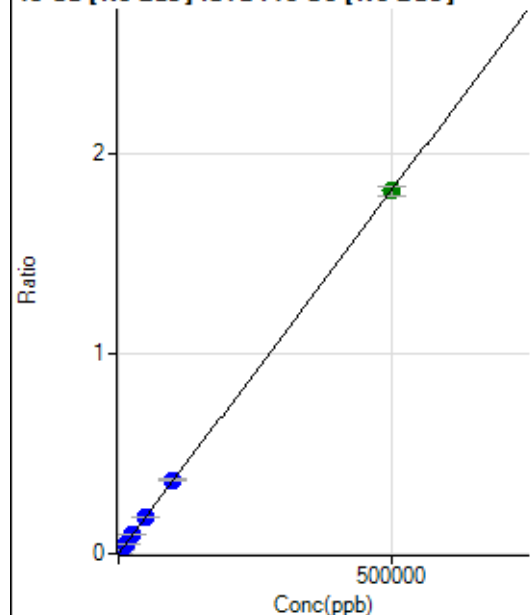
$$R = 1.0000$$

$$DL = 15.08$$

$$BEC = 1076$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	164.15	0.0002	P	6.7
2	☐	500.000	488.040	1676.98	0.0020	P	2.7
3	☐	5000.000	5124.414	16252.12	0.0188	P	0.6
4	☐	12500.000	12834.956	40189.02	0.0467	P	2.9
5	☐	25000.000	26951.585	80663.19	0.0979	P	3.8
6	☐	50000.000	50489.804	161258.44	0.1833	P	2.3
7	☐	100000.00	101059.18	336491.68	0.3668	P	1.7
8	☐	500000.00	499631.99	1590734.78	1.8125	A	2.4

$$y = 3.6272\text{E-}006 * x + 1.8726\text{E-}004$$

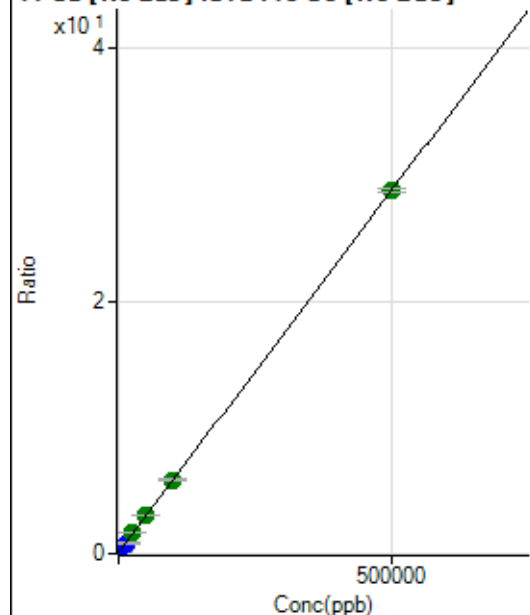
$$R = 1.0000$$

$$DL = 10.3$$

$$BEC = 51.63$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	89400.27	0.1019	P	5.1
2	☐	500.000	450.104	109443.66	0.1277	P	1.0
3	☐	5000.000	5060.298	339264.77	0.3920	P	1.3
4	☐	12500.000	12723.311	714638.87	0.8312	P	2.6
5	☐	25000.000	27655.265	1388399.87	1.6870	A	6.3
6	☐	50000.000	51519.935	2686717.16	3.0547	A	3.9
7	☐	100000.00	99678.670	5335001.00	5.8149	A	2.6
8	☐	500000.00	499773.37	25229590.0	28.7457	A	1.1

$$y = 5.7314\text{E-}005 * x + 0.1019$$

$$R = 1.0000$$

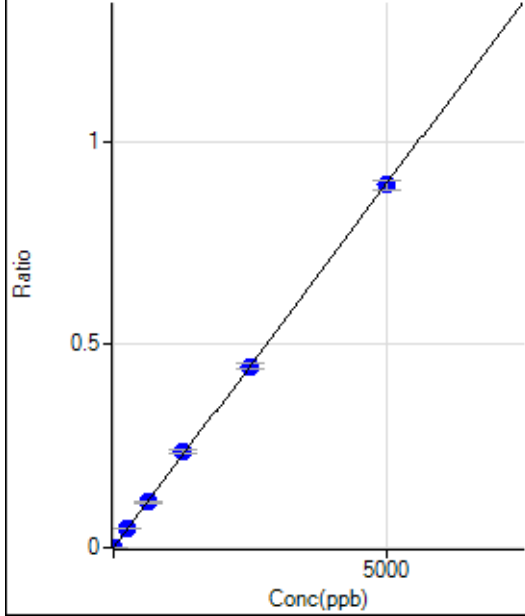
$$DL = 270.4$$

$$BEC = 1779$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	200.01	0.0002	P	13.2
2	☐	5.000	4.757	925.05	0.0011	P	17.3
3	☐	250.000	254.548	39622.20	0.0458	P	1.6
4	☐	625.000	627.949	96795.29	0.1126	P	3.0
5	☐	1250.000	1328.929	195994.60	0.2380	P	4.0
6	☐	2500.000	2487.505	391685.86	0.4453	P	2.9
7	☐	5000.000	4985.919	818683.78	0.8923	P	2.5
8	☐			280.57	0.0003	P	7.3

$$y = 1.7892\text{E-}004 * x + 2.2795\text{E-}004$$

R = 0.9999

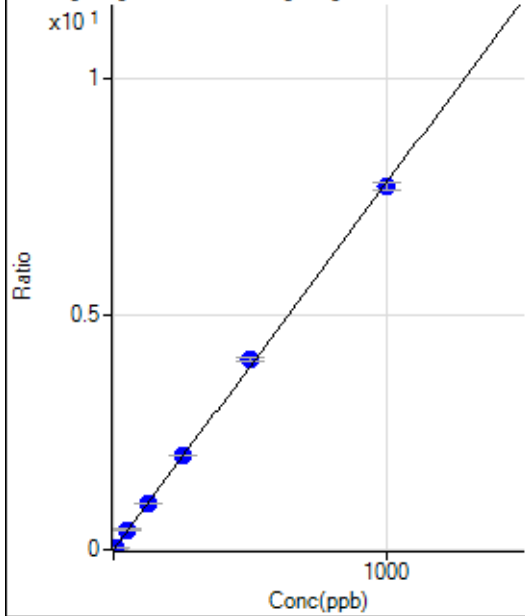
DL = 0.5054

BEC = 1.274

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.67	0.0002	P	48.8
2	☐	5.000	5.133	1193.40	0.0402	P	1.2
3	☐	50.000	54.244	12283.12	0.4228	P	8.6
4	☐	125.000	127.632	29686.36	0.9944	P	0.8
5	☐	250.000	255.296	61352.86	1.9889	P	0.7
6	☐	500.000	518.637	122039.41	4.0402	P	1.4
7	☐	1000.000	988.816	246885.89	7.7028	P	2.2
8	☐			31.11	0.0010	P	40.7

$$y = 0.0078 * x + 2.1892\text{E-}004$$

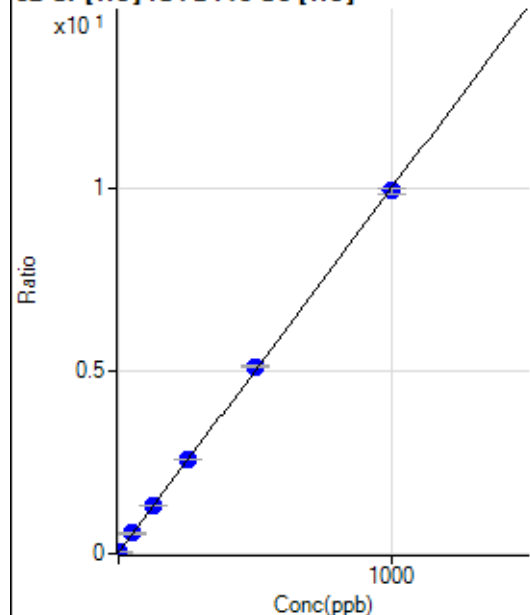
R = 0.9997

DL = 0.04117

BEC = 0.0281

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	810.03	0.0267	P	4.5
2	☐	2.000	1.950	1371.19	0.0462	P	7.1
3	☐	50.000	54.413	16546.35	0.5699	P	9.9
4	☐	125.000	128.885	39190.28	1.3132	P	3.4
5	☐	250.000	254.088	79061.20	2.5629	P	0.6
6	☐	500.000	511.209	154937.16	5.1294	P	1.6
7	☐	1000.000	992.667	318454.53	9.9352	P	1.9
8	☐			2750.29	0.0882	P	3.0

$$y = 0.0100 * x + 0.0267$$

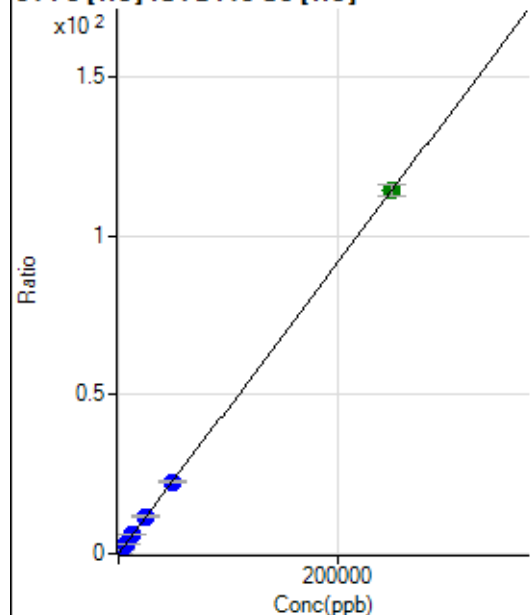
R = 0.9999

DL = 0.3609

BEC = 2.677

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	375.94	0.0124	P	3.9
2	☐	50.000	51.044	1059.32	0.0357	P	3.9
3	☐	2500.000	2633.938	35228.80	1.2135	P	10.1
4	☐	6250.000	6429.621	87886.71	2.9443	P	1.6
5	☐	12500.000	12702.771	179072.92	5.8049	P	0.5
6	☐	25000.000	25725.231	354727.04	11.7431	P	0.8
7	☐	50000.000	49303.518	721011.26	22.4948	P	1.7
8	☐	250000.00	250050.80	3556716.52	114.0357	A	3.1

$$y = 4.5600E-004 * x + 0.0124$$

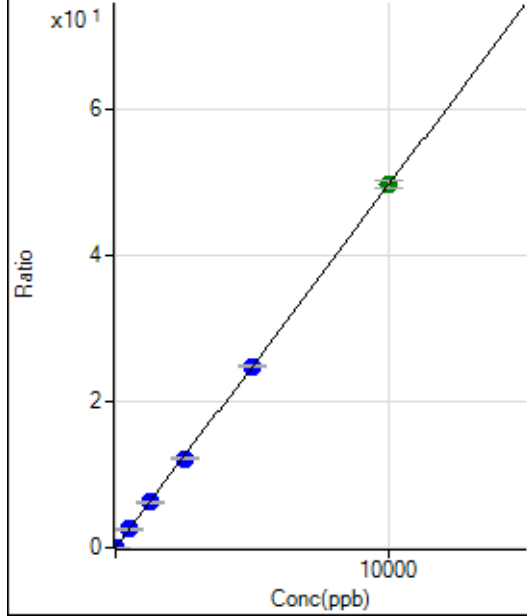
R = 1.0000

DL = 3.196

BEC = 27.2

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0018	P	18.9
2	☐	1.000	0.876	183.34	0.0062	P	12.8
3	☐	500.000	517.481	74518.85	2.5658	P	9.3
4	☐	1250.000	1248.604	184693.94	6.1883	P	2.6
5	☐	2500.000	2458.579	375828.40	12.1833	P	0.7
6	☐	5000.000	4999.221	748254.86	24.7713	P	1.1
7	☐	10000.000	10010.045	1589686.94	49.5983	A	2.3
8	☐			897.82	0.0288	P	7.5

$$y = 0.0050 * x + 0.0018$$

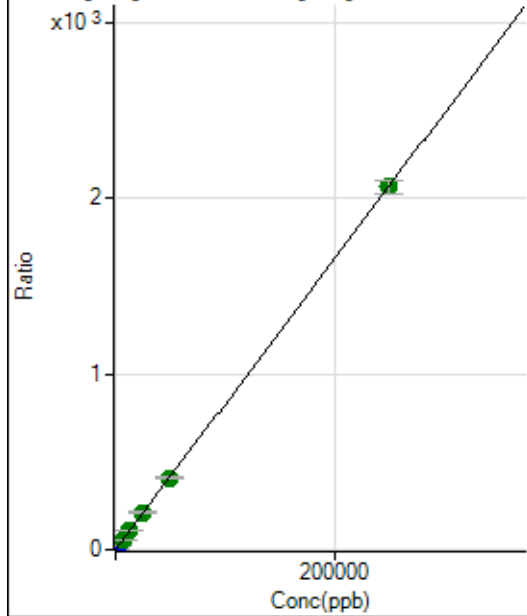
$$R = 1.0000$$

$$DL = 0.2101$$

$$BEC = 0.3707$$

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1651.98	0.0545	P	4.8
2	☐	50.000	51.864	14337.02	0.4830	P	2.5
3	☐	2500.000	2631.575	633253.96	21.7956	P	8.6
4	☐	6250.000	6594.226	1627514.36	54.5335	A	3.4
5	☐	12500.000	12749.867	3251087.48	105.3891	A	0.2
6	☐	25000.000	25640.302	6400117.39	211.8850	A	1.7
7	☐	50000.000	49674.894	13154681.4	410.4496	A	2.4
8	☐	250000.00	249978.57	64412638.9	2,065.282	A	3.4

$$y = 0.0083 * x + 0.0545$$

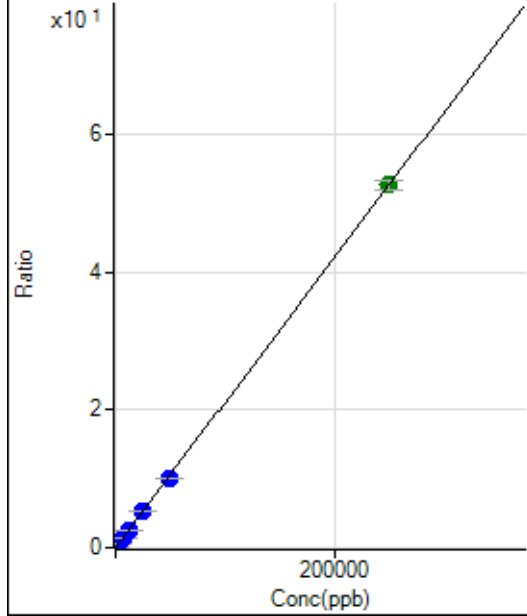
$$R = 1.0000$$

$$DL = 0.944$$

$$BEC = 6.602$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	57.41	0.0019	P	36.6
2	☐	50.000	54.563	396.31	0.0134	P	14.5
3	☐	2500.000	2583.450	15814.56	0.5446	P	9.7
4	☐	6250.000	6240.227	39194.62	1.3129	P	0.7
5	☐	12500.000	12249.164	79442.42	2.5753	P	0.7
6	☐	25000.000	24775.612	157285.55	5.2069	P	1.0
7	☐	50000.000	47682.164	321107.93	10.0192	P	2.0
8	☐	250000.00	250497.95	1641589.24	52.6277	A	2.5

$$y = 2.1008\text{E-}004 * x + 0.0019$$

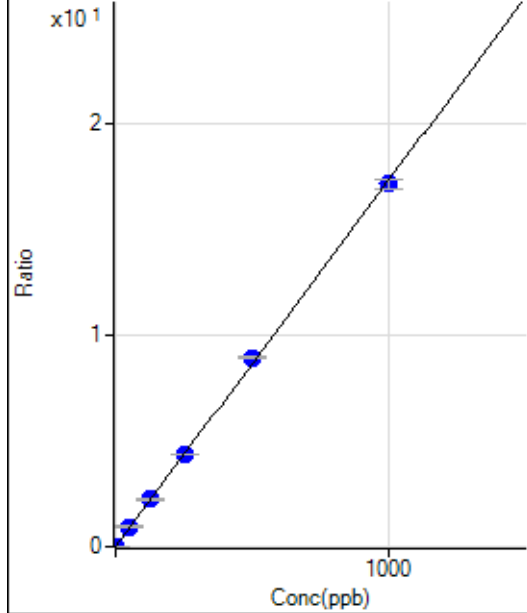
$$R = 1.0000$$

$$DL = 9.907$$

$$BEC = 9.02$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.00	0.0010	P	12.6
2	☐	1.000	0.984	534.46	0.0180	P	3.3
3	☐	50.000	52.895	26586.00	0.9158	P	10.1
4	☐	125.000	128.918	66576.89	2.2306	P	2.5
5	☐	250.000	252.082	134519.66	4.3608	P	1.0
6	☐	500.000	516.186	269696.19	8.9285	P	1.3
7	☐	1000.000	990.752	549234.67	17.1361	P	2.4
8	☐			795.59	0.0255	P	6.5

$$y = 0.0173 * x + 9.9126\text{E-}004$$

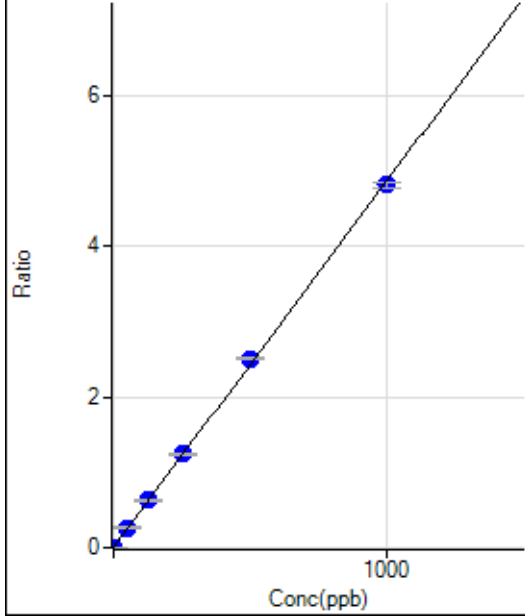
$$R = 0.9998$$

$$DL = 0.0217$$

$$BEC = 0.05731$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	70.00	0.0023	P	12.6
2	☐	1.000	1.033	217.78	0.0073	P	9.8
3	☐	50.000	53.103	7578.75	0.2606	P	7.0
4	☐	125.000	129.327	18844.77	0.6314	P	2.3
5	☐	250.000	254.839	38308.15	1.2419	P	1.2
6	☐	500.000	515.391	75800.54	2.5092	P	1.0
7	☐	1000.000	990.399	154491.18	4.8197	P	1.4
8	☐			590.02	0.0189	P	10.7

$$y = 0.0049 * x + 0.0023$$

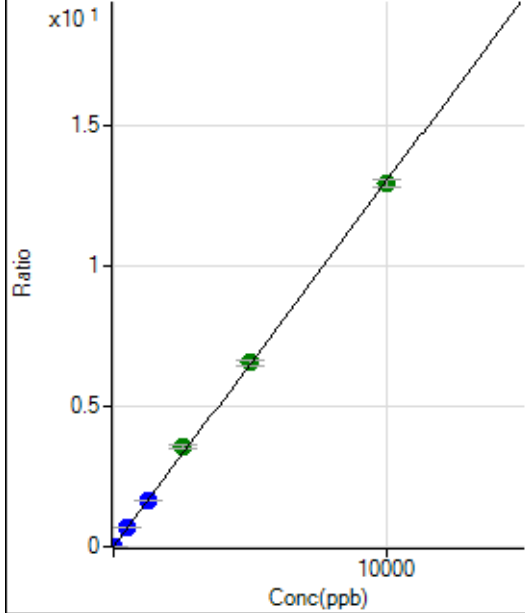
$$R = 0.9998$$

$$DL = 0.1802$$

$$BEC = 0.475$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	392.23	0.0004	P	8.0
2	☐	2.000	1.917	2522.47	0.0029	P	1.9
3	☐	500.000	511.005	576486.23	0.6660	P	0.7
4	☐	1250.000	1259.714	1411169.21	1.6411	P	1.9
5	☐	2500.000	2725.254	2923713.50	3.5498	A	3.6
6	☐	5000.000	5036.796	5770404.36	6.5604	A	3.2
7	☐	10000.000	9923.524	11858406.4	12.9250	A	2.3
8	☐			9635.59	0.0110	P	2.9

$$y = 0.0013 * x + 4.4736E-004$$

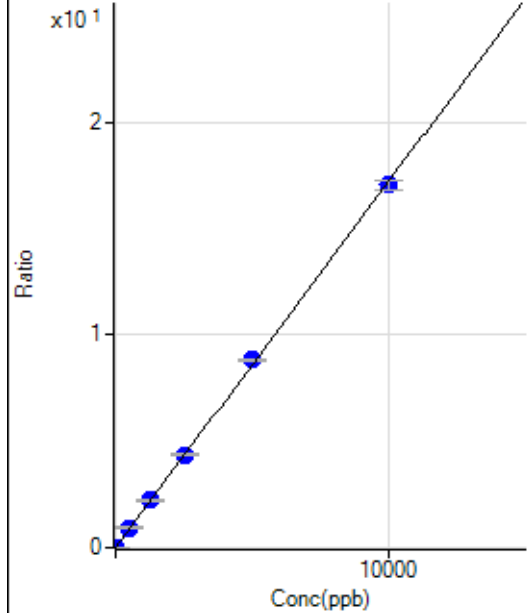
$$R = 0.9997$$

$$DL = 0.08221$$

$$BEC = 0.3435$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.22	0.0024	P	5.5
2	☐	2.000	2.361	191.11	0.0064	P	12.2
3	☐	500.000	529.911	26524.89	0.9134	P	9.6
4	☐	1250.000	1297.216	66630.13	2.2326	P	3.1
5	☐	2500.000	2544.790	135036.36	4.3775	P	0.4
6	☐	5000.000	5134.205	266714.12	8.8293	P	0.6
7	☐	10000.000	9914.302	546327.47	17.0473	P	2.8
8	☐			1256.74	0.0403	P	2.4

$$y = 0.0017 * x + 0.0024$$

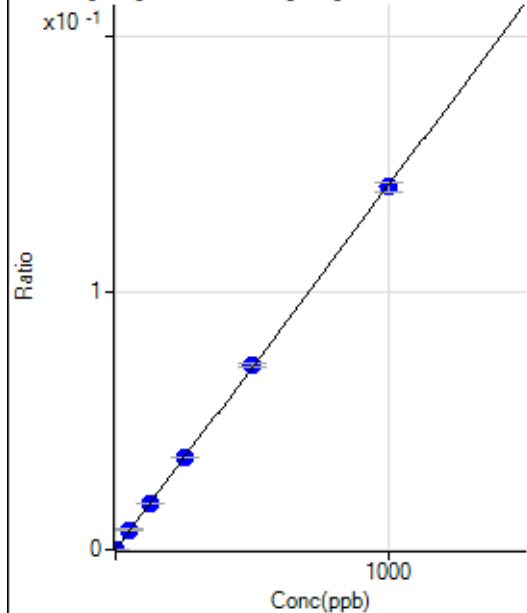
$$R = 0.9999$$

$$DL = 0.2306$$

$$BEC = 1.386$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.00	0.0000	P	80.4
2	☐	1.000	1.057	40.00	0.0002	P	13.3
3	☐	50.000	53.101	1714.95	0.0075	P	10.3
4	☐	125.000	128.003	4268.41	0.0182	P	1.4
5	☐	250.000	252.480	8713.23	0.0358	P	0.6
6	☐	500.000	506.408	17315.32	0.0718	P	1.3
7	☐	1000.000	995.646	35586.45	0.1411	P	2.9
8	☐			13.33	0.0001	P	54.2

$$y = 1.4166E-004 * x + 2.1066E-005$$

$$R = 1.0000$$

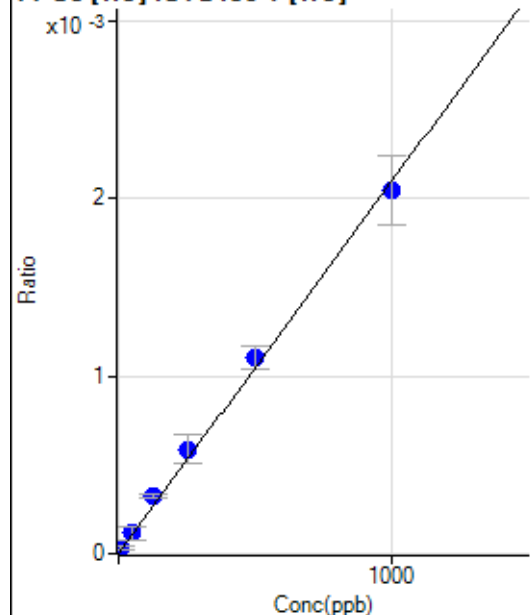
$$DL = 0.3585$$

$$BEC = 0.1487$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	15.864	7.78	0.0000	P	65.1
3	☐	50.000	55.007	25.55	0.0001	P	60.2
4	☐	125.000	155.805	76.66	0.0003	P	7.6
5	☐	250.000	281.413	143.33	0.0006	P	27.1
6	☐	500.000	525.788	265.56	0.0011	P	12.0
7	☐	1000.000	975.098	515.57	0.0020	P	19.0
8	☐			2.22	0.0000	P	86.6

$$y = 2.0930E-006 * x + 0.0000E+000$$

$$R = 0.9988$$

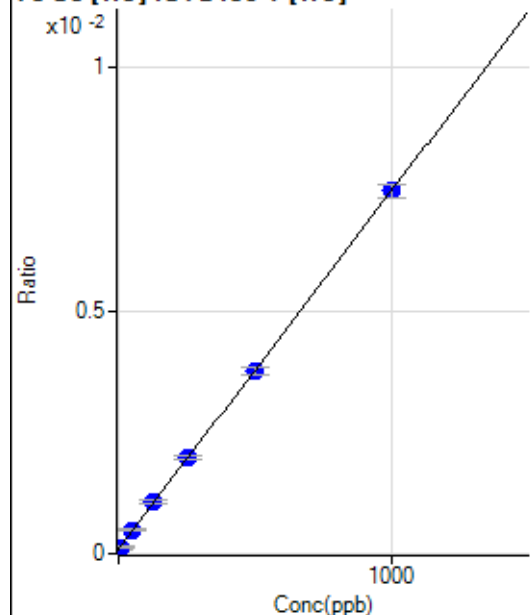
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	23.33	0.0001	P	14.9
2	☐	5.000	4.899	31.33	0.0001	P	36.2
3	☐	50.000	52.387	110.68	0.0005	P	5.6
4	☐	125.000	129.173	246.70	0.0010	P	7.6
5	☐	250.000	254.437	480.06	0.0020	P	3.0
6	☐	500.000	497.389	907.46	0.0038	P	4.8
7	☐	1000.000	999.556	1881.32	0.0075	P	3.7
8	☐			28.33	0.0001	P	34.5

$$y = 7.3643E-006 * x + 9.8035E-005$$

$$R = 1.0000$$

$$DL = 5.935$$

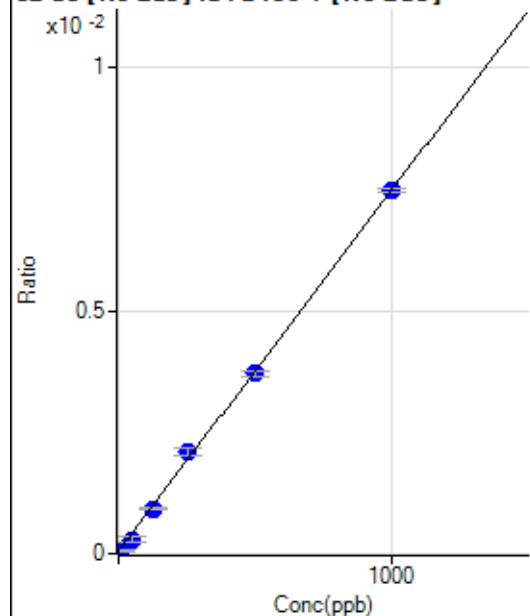
$$BEC = 13.31$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1274.72		P	7.5
2	☐			1187.94		P	4.2
3	☐			1187.95		P	2.6
4	☐			1041.12		P	11.1
5	☐			1087.84		P	15.7
6	☐			1057.80		P	2.2
7	☐			1081.16		P	7.9
8	☐			1151.24		P	10.6

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	110.66	0.0001	P	125.7
2	☐	5.000	1.169	129.02	0.0001	P	76.9
3	☐	50.000	30.976	551.64	0.0003	P	37.1
4	☐	125.000	117.443	1797.37	0.0009	P	8.1
5	☐	250.000	275.553	3951.03	0.0021	P	7.2
6	☐	500.000	492.492	7367.97	0.0037	P	3.7
7	☐	1000.000	999.281	15540.68	0.0075	P	1.0
8	☐			-117.11	-0.0001	P	-195.

$$y = 7.4123\text{E-}006 * x + 5.7204\text{E-}005$$

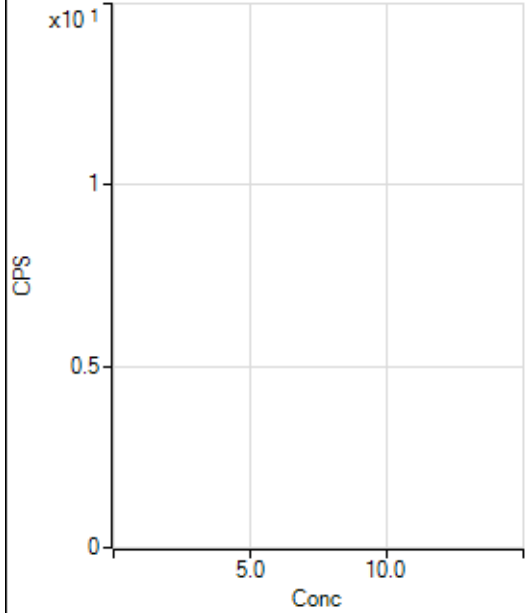
$$R = 0.9993$$

$$DL = 29.1$$

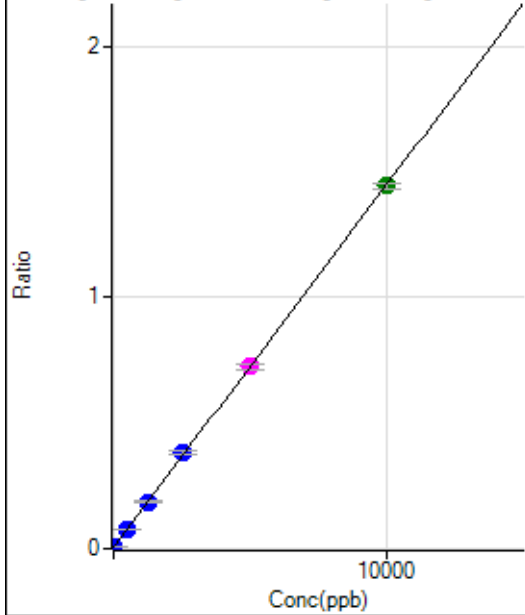
$$BEC = 7.717$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			4937.59		P	3.9
2	☐			4917.58		P	1.1
3	☐			5053.19		P	3.1
4	☐			4970.94		P	2.5
5	☐			4865.33		P	4.9
6	☐			5005.39		P	0.5
7	☐			5106.54		P	2.1
8	☐			4980.93		P	2.0

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7910.78	0.0040	P	4.8
2	☐	1.000	0.999	8088.62	0.0042	P	6.7
3	☐	500.000	514.243	151526.19	0.0783	P	3.6
4	☐	1250.000	1251.763	358352.00	0.1849	P	3.0
5	☐	2500.000	2635.592	723210.20	0.3848	P	3.5
6	☐	5000.000	4989.223	1440322.11	0.7248	M	3.7
7	☐	10000.000	9970.558	3007500.92	1.4445	A	1.4
8	☐			9356.16	0.0047	P	8.4

$$y = 1.4447\text{E-}004 * x + 0.0040$$

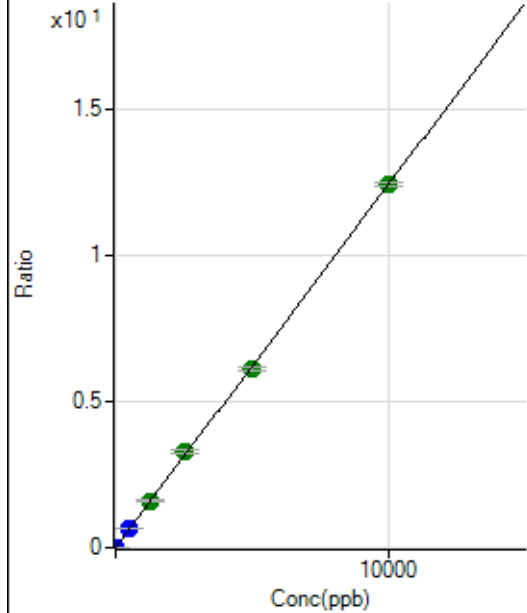
$$R = 0.9999$$

$$DL = 4.014$$

$$BEC = 27.75$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0000	P	6.2
2	☐	1.000	0.975	2447.50	0.0013	P	2.0
3	☐	500.000	512.375	1231341.19	0.6361	P	2.3
4	☐	1250.000	1277.779	3074780.36	1.5863	A	3.9
5	☐	2500.000	2634.838	6149215.50	3.2710	A	3.1
6	☐	5000.000	4945.732	12202621.6	6.1399	A	2.0
7	☐	10000.000	9989.333	25819955.7	12.4012	A	0.9
8	☐			15186.41	0.0076	P	3.6

$$y = 0.0012 * x + 4.5026E-005$$

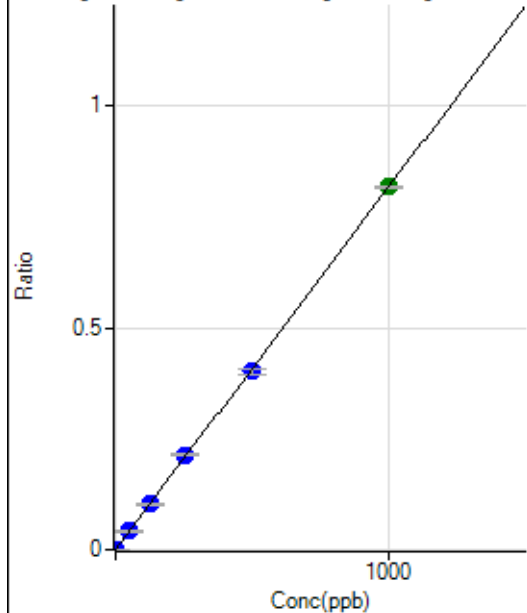
$$R = 0.9999$$

$$DL = 0.006734$$

$$BEC = 0.03627$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	119.45	0.0001	P	18.6
2	☐	1.000	1.001	1711.27	0.0009	P	2.6
3	☐	50.000	50.882	80515.71	0.0416	P	2.2
4	☐	125.000	125.862	199267.01	0.1028	P	3.9
5	☐	250.000	262.476	402913.34	0.2143	P	2.7
6	☐	500.000	491.486	797416.88	0.4013	P	2.7
7	☐	1000.000	1000.986	1701205.16	0.8171	A	0.7
8	☐			588.92	0.0003	P	16.4

$$y = 8.1628E-004 * x + 6.0788E-005$$

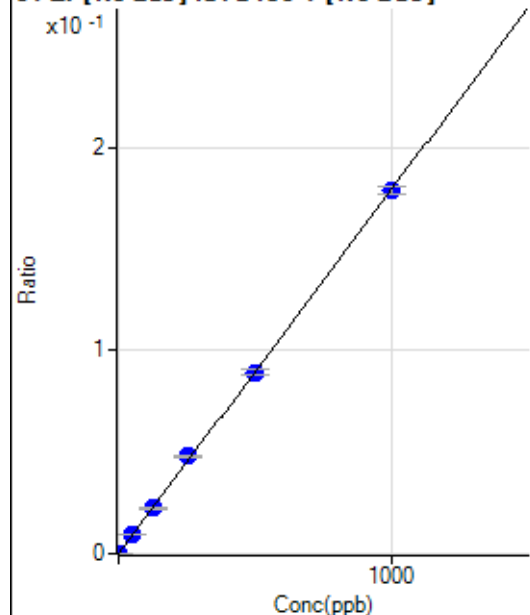
$$R = 0.9999$$

$$DL = 0.04165$$

$$BEC = 0.07447$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	46.6
2	☐	1.000	0.998	363.90	0.0002	P	18.7
3	☐	50.000	50.804	17642.14	0.0091	P	1.1
4	☐	125.000	125.835	43711.19	0.0226	P	3.8
5	☐	250.000	267.167	89993.13	0.0479	P	2.8
6	☐	500.000	498.655	177549.81	0.0893	P	2.4
7	☐	1000.000	996.236	371521.37	0.1785	P	2.0
8	☐			122.22	0.0001	P	18.7

$$y = 1.7914\text{E-}004 * x + 8.3565\text{E-}006$$

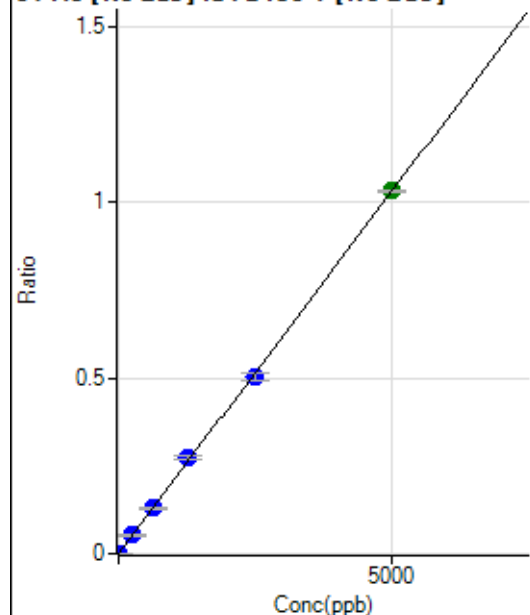
$$R = 0.9998$$

$$DL = 0.06523$$

$$BEC = 0.04665$$

Weight: <None>

Min Conc: 0

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

	R _j t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.34	0.0000	P	82.2
2	☐	5.000	4.644	1897.40	0.0010	P	1.4
3	☐	250.000	253.758	101279.01	0.0523	P	1.5
4	☐	625.000	624.472	249544.77	0.1287	P	2.8
5	☐	1250.000	1315.933	509707.56	0.2712	P	4.1
6	☐	2500.000	2441.846	1000104.82	0.5033	P	3.6
7	☐	5000.000	5012.472	2150977.11	1.0331	A	0.9
8	☐			600.03	0.0003	P	8.7

$$y = 2.0610\text{E-}004 * x + 1.6471\text{E-}005$$

$$R = 0.9998$$

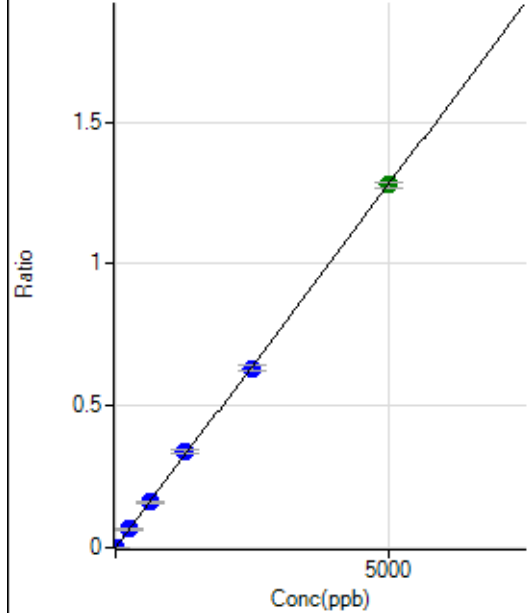
$$DL = 0.197$$

$$BEC = 0.07992$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	66.7
2	☐	5.000	4.870	2447.51	0.0013	P	1.6
3	☐	250.000	255.544	126539.95	0.0654	P	3.2
4	☐	625.000	630.110	312449.13	0.1612	P	4.1
5	☐	1250.000	1321.535	635551.36	0.3381	P	2.9
6	☐	2500.000	2471.014	1256228.73	0.6321	P	3.1
7	☐	5000.000	4995.693	2660306.46	1.2780	A	1.9
8	☐			750.04	0.0004	P	9.8

$$y = 2.5582\text{E-}004 * x + 9.8384\text{E-}006$$

$$R = 0.9999$$

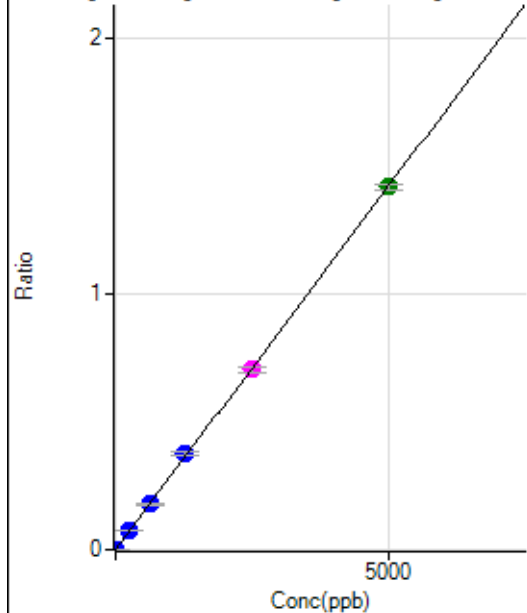
$$DL = 0.07693$$

$$BEC = 0.03846$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.00	0.0000	P	62.2
2	☐	5.000	5.000	2847.59	0.0015	P	5.9
3	☐	250.000	254.052	140113.99	0.0724	P	1.4
4	☐	625.000	629.068	347267.34	0.1791	P	3.1
5	☐	1250.000	1326.581	709895.35	0.3777	P	3.8
6	☐	2500.000	2481.668	1404121.31	0.7066	M	3.5
7	☐	5000.000	4989.309	2957258.27	1.4205	A	1.9
8	☐			911.17	0.0005	P	12.4

$$y = 2.8471\text{E-}004 * x + 3.8558\text{E-}005$$

$$R = 0.9999$$

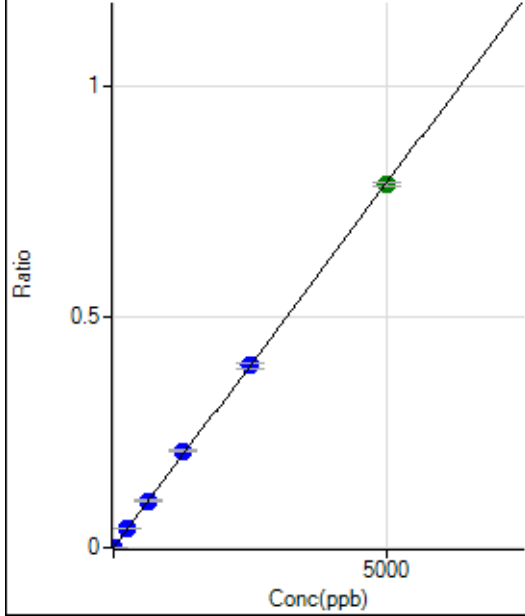
$$DL = 0.2527$$

$$BEC = 0.1354$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	86.7
2	☐	5.000	5.099	1580.70	0.0008	P	14.8
3	☐	250.000	261.775	79935.59	0.0413	P	2.3
4	☐	625.000	633.674	193731.40	0.1000	P	4.3
5	☐	1250.000	1326.115	393279.14	0.2092	P	2.5
6	☐	2500.000	2504.446	785003.15	0.3950	P	3.0
7	☐	5000.000	4977.075	1634353.67	0.7850	A	0.9
8	☐			419.46	0.0002	P	8.7

$$y = 1.5772\text{E-}004 * x + 8.2911\text{E-}006$$

R = 0.9999

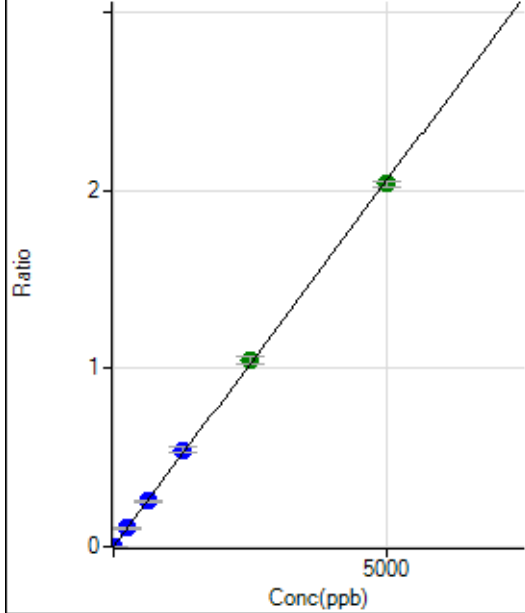
DL = 0.1368

BEC = 0.05257

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.8
2	☐	5.000	4.755	3817.29	0.0020	P	3.6
3	☐	250.000	251.832	200521.10	0.1036	P	2.7
4	☐	625.000	627.432	500290.87	0.2581	P	4.1
5	☐	1250.000	1326.531	1025553.42	0.5457	P	4.0
6	☐	2500.000	2547.697	2082587.35	1.0481	A	4.3
7	☐	5000.000	4956.623	4245601.27	2.0391	A	1.5
8	☐			1136.19	0.0006	P	3.3

$$y = 4.1138\text{E-}004 * x + 2.7953\text{E-}006$$

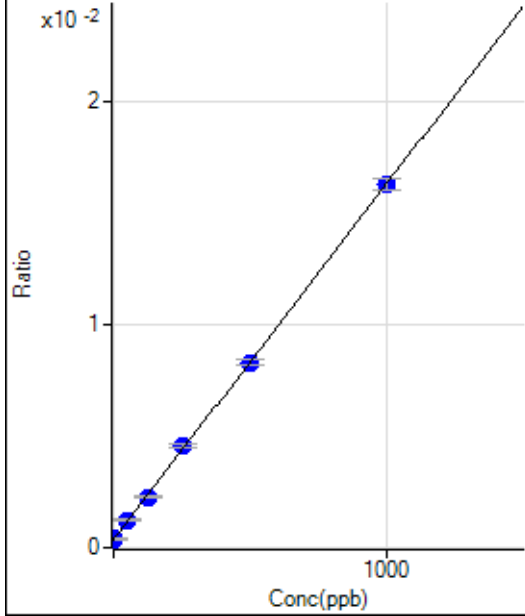
R = 0.9998

DL = 0.0177

BEC = 0.006795

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	519.47	0.0004	P	22.5
2	☐	1.000	1.542	541.69	0.0004	P	15.8
3	☐	50.000	54.882	1741.83	0.0012	P	8.0
4	☐	125.000	119.717	3217.12	0.0023	P	3.5
5	☐	250.000	265.429	6265.49	0.0046	P	3.4
6	☐	500.000	498.513	11894.35	0.0083	P	3.9
7	☐	1000.000	997.302	24246.84	0.0162	P	3.2
8	☐			511.14	0.0004	P	10.2

$$y = 1.5913\text{E-}005 * x + 3.6359\text{E-}004$$

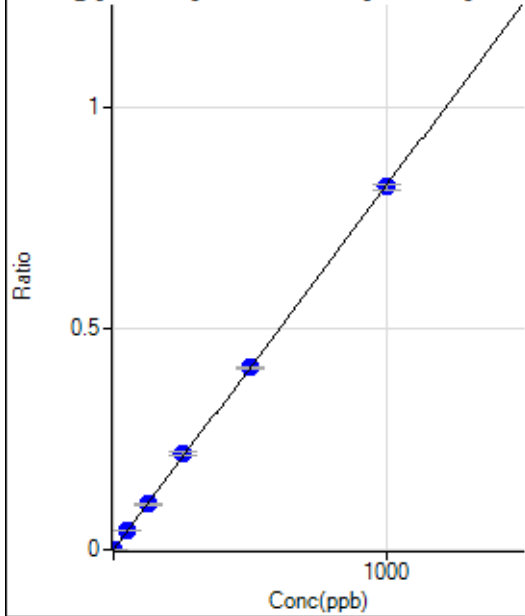
R = 0.9998

DL = 15.43

BEC = 22.85

Weight: <None>

Min Conc: 0

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

	R _{jt}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	3.2
2	☐	1.000	0.963	1122.30	0.0008	P	10.2
3	☐	50.000	50.975	59163.42	0.0420	P	1.9
4	☐	125.000	125.123	146140.78	0.1030	P	2.8
5	☐	250.000	264.711	297671.00	0.2180	P	4.0
6	☐	500.000	500.216	590596.11	0.4119	P	1.4
7	☐	1000.000	996.150	1225282.54	0.8203	P	1.7
8	☐			397.24	0.0003	P	13.1

$$y = 8.2348\text{E-}004 * x + 1.1732\text{E-}005$$

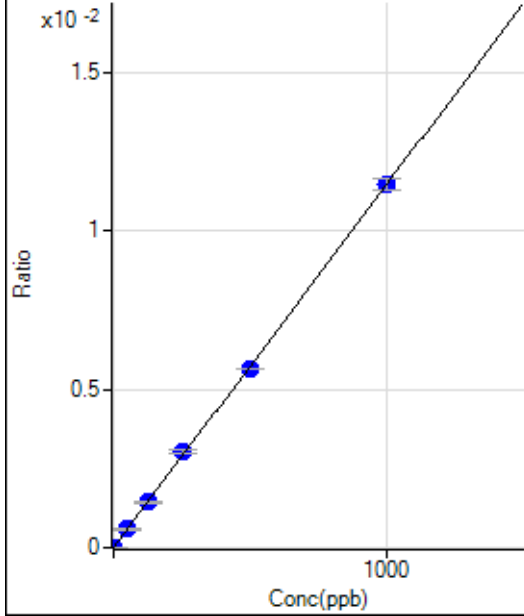
R = 0.9999

DL = 0.001377

BEC = 0.01425

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9.72	0.0000	P	66.3
2	☐	1.000	0.534	18.06	0.0000	P	14.5
3	☐	50.000	50.326	822.26	0.0006	P	2.6
4	☐	125.000	124.777	2037.67	0.0014	P	4.0
5	☐	250.000	264.689	4150.68	0.0030	P	5.1
6	☐	500.000	493.098	8112.19	0.0057	P	0.2
7	☐	1000.000	999.791	17126.05	0.0115	P	3.1
8	☐			16.66	0.0000	P	87.5

$$y = 1.1461\text{E-}005 * x + 6.8356\text{E-}006$$

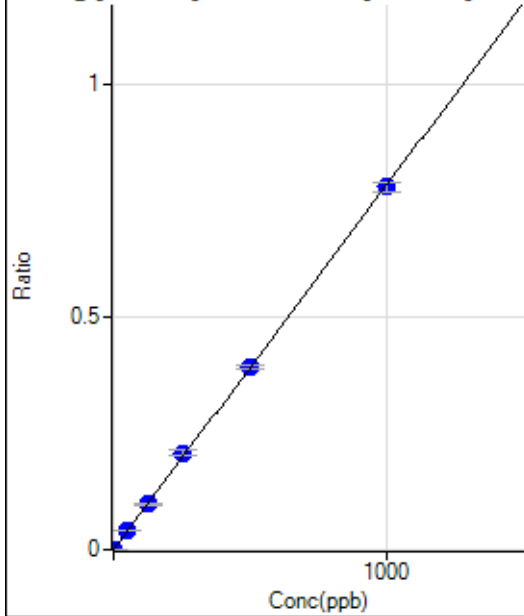
$$R = 0.9998$$

$$DL = 1.186$$

$$BEC = 0.5964$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	86.7
2	☐	1.000	1.003	1105.63	0.0008	P	4.8
3	☐	50.000	50.481	55668.71	0.0395	P	0.4
4	☐	125.000	126.094	139887.02	0.0986	P	3.5
5	☐	250.000	265.826	283783.73	0.2080	P	5.7
6	☐	500.000	500.659	561526.48	0.3917	P	1.6
7	☐	1000.000	995.553	1163193.34	0.7788	P	3.0
8	☐			294.46	0.0002	P	13.2

$$y = 7.8226\text{E-}004 * x + 7.7177\text{E-}006$$

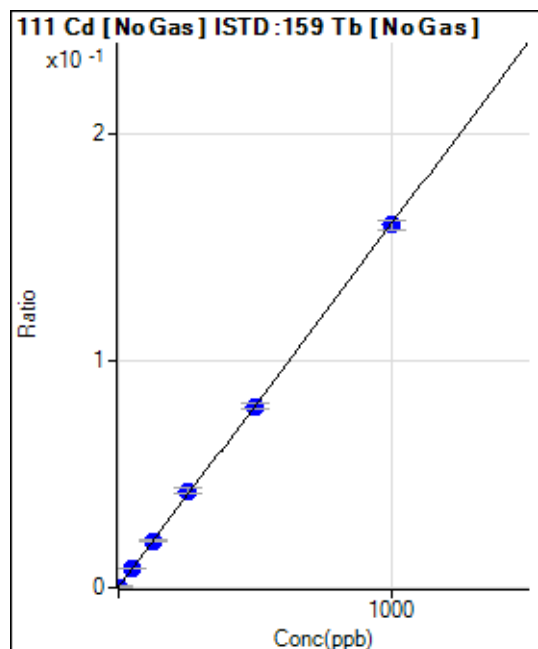
$$R = 0.9999$$

$$DL = 0.02565$$

$$BEC = 0.009866$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	360.99	0.0003	P	21.9
2	☐	1.000	0.988	573.49	0.0004	P	9.2
3	☐	50.000	51.052	11862.25	0.0084	P	2.3
4	☐	125.000	126.739	29111.60	0.0205	P	2.2
5	☐	250.000	265.530	58320.73	0.0427	P	5.2
6	☐	500.000	497.229	114395.98	0.0798	P	2.7
7	☐	1000.000	997.233	238638.11	0.1598	P	2.6
8	☐			471.13	0.0003	P	9.3

$$y = 1.5996\text{E-}004 * x + 2.5272\text{E-}004$$

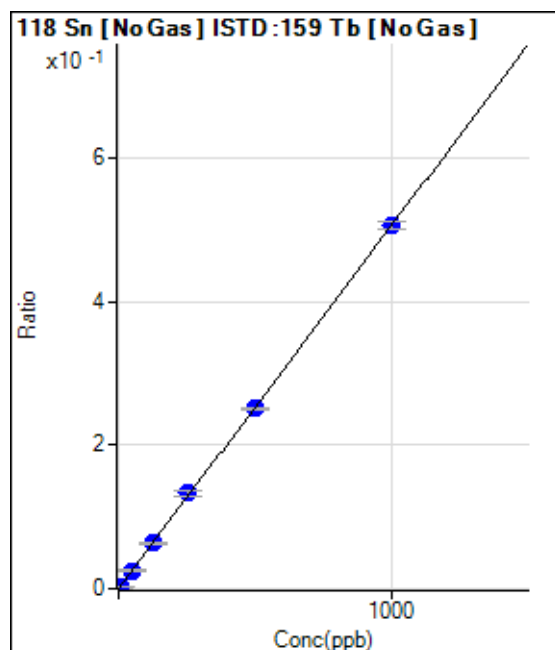
$$R = 0.9999$$

$$DL = 1.039$$

$$BEC = 1.58$$

Weight: <None>

Min Conc: 0



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.00	0.0001	P	40.6
2	☐	5.000	5.140	3700.62	0.0027	P	10.9
3	☐	50.000	50.200	35881.02	0.0255	P	0.9
4	☐	125.000	124.738	89581.40	0.0632	P	4.2
5	☐	250.000	262.353	181305.91	0.1328	P	4.9
6	☐	500.000	495.320	359451.21	0.2507	P	2.0
7	☐	1000.000	999.274	755381.86	0.5057	P	2.2
8	☐			438.91	0.0003	P	12.8

$$y = 5.0605\text{E-}004 * x + 5.3206\text{E-}005$$

$$R = 0.9999$$

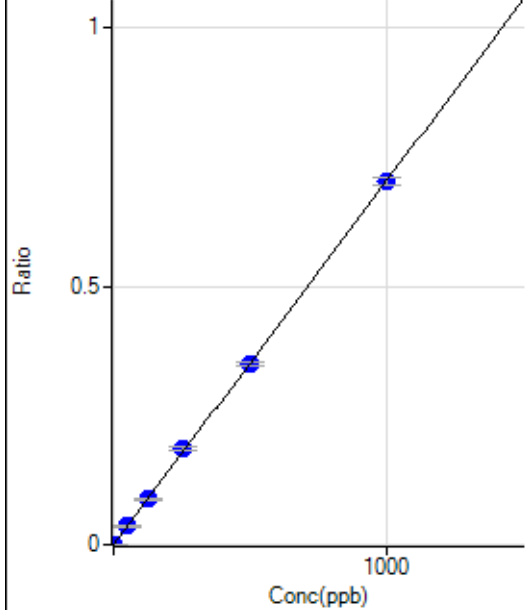
$$DL = 0.128$$

$$BEC = 0.1051$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	132.8
2	☐	2.000	2.144	2122.44	0.0015	P	4.3
3	☐	50.000	50.445	50067.44	0.0355	P	1.8
4	☐	125.000	125.195	125024.16	0.0882	P	2.6
5	☐	250.000	262.738	252616.88	0.1850	P	3.9
6	☐	500.000	498.202	502906.70	0.3508	P	2.5
7	☐	1000.000	997.667	1049138.28	0.7024	P	2.1
8	☐			586.14	0.0004	P	14.3

$$y = 7.0405\text{E-}004 * x + 1.2007\text{E-}005$$

$$R = 0.9999$$

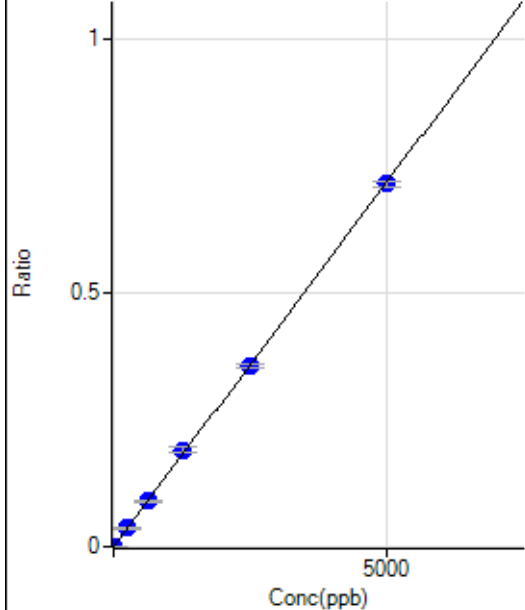
$$DL = 0.06796$$

$$BEC = 0.01705$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0000	P	99.5
2	☐	10.000	10.404	2089.11	0.0015	P	5.8
3	☐	250.000	252.531	51024.65	0.0362	P	3.4
4	☐	625.000	627.144	127424.67	0.0899	P	4.0
5	☐	1250.000	1331.647	260457.92	0.1908	P	4.9
6	☐	2500.000	2493.235	512164.42	0.3572	P	2.1
7	☐	5000.000	4982.575	1066326.43	0.7139	P	1.7
8	☐			402.80	0.0003	P	8.9

$$y = 1.4328\text{E-}004 * x + 5.9533\text{E-}006$$

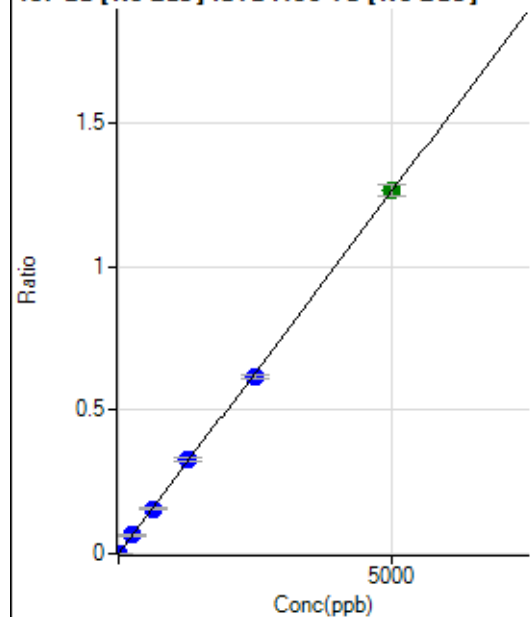
$$R = 0.9998$$

$$DL = 0.124$$

$$BEC = 0.04155$$

Weight: <None>

Min Conc: 0

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

	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0000	P	3.2
2	☐	10.000	10.232	3606.13	0.0026	P	1.4
3	☐	250.000	252.810	89772.92	0.0637	P	1.3
4	☐	625.000	622.258	222368.71	0.1568	P	3.1
5	☐	1250.000	1306.724	449567.74	0.3293	P	4.2
6	☐	2500.000	2450.704	885328.85	0.6175	P	2.1
7	☐	5000.000	5010.669	1885981.27	1.2625	A	3.2
8	☐			805.60	0.0006	P	4.3

$$y = 2.5197E-004 * x + 5.8624E-006$$

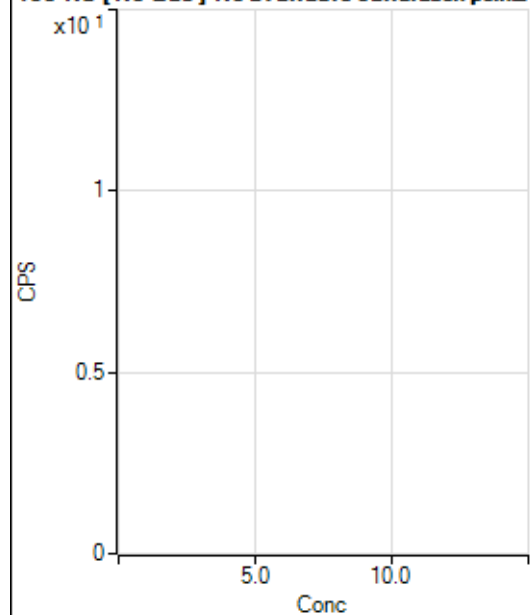
$$R = 0.9999$$

$$DL = 0.002249$$

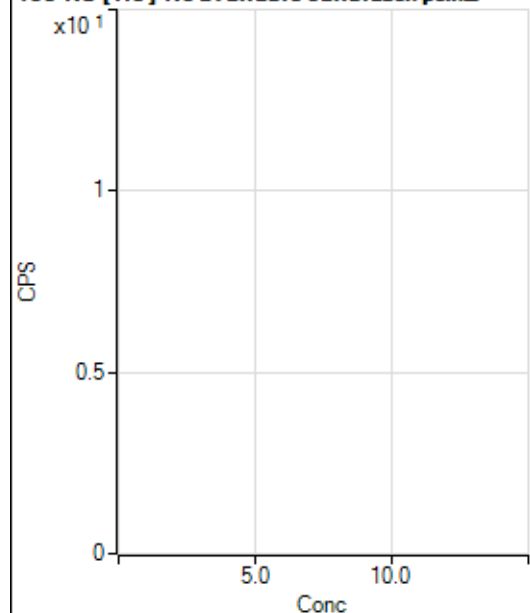
$$BEC = 0.02327$$

Weight: <None>

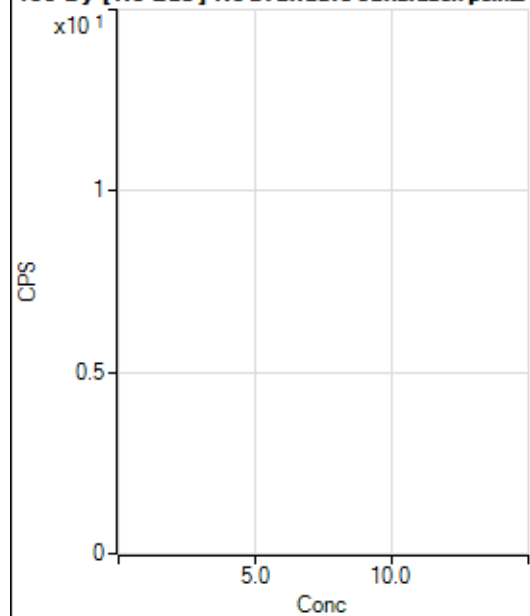
Min Conc: 0

150 Nd [No Gas] No available calibration points

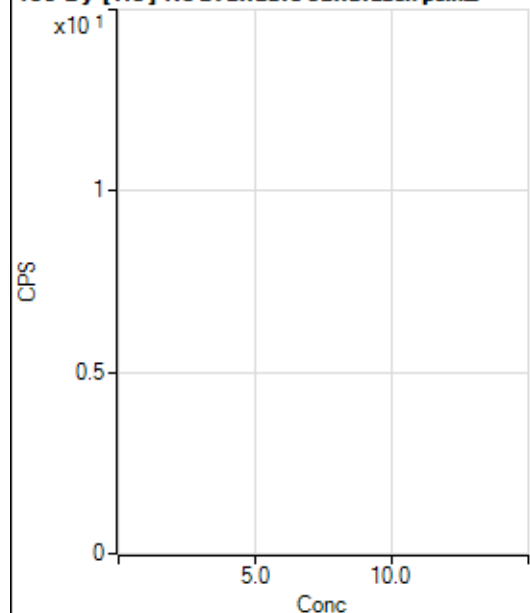
	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			4.45		P	86.6
2	☐			0.00		P	
3	☐			6.67		P	0.0
4	☐			2.22		P	173.2
5	☐			11.11		P	173.2
6	☐			13.33		P	100.0
7	☐			48.89		P	31.5
8	☐			15.56		P	65.5

150 Nd [He] No available calibration points

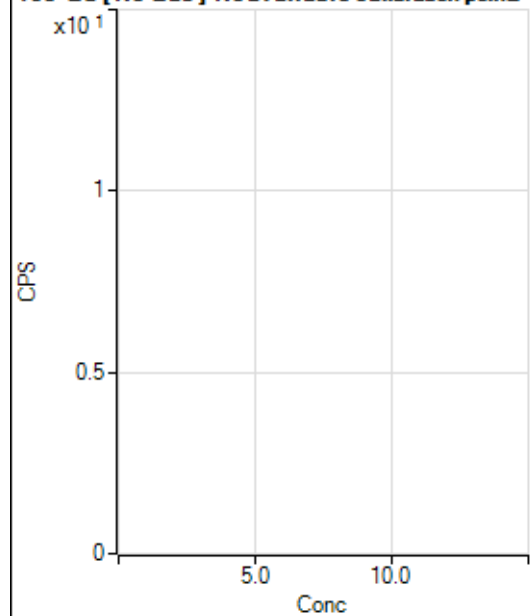
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			1.11		P	173.2
2	☐			1.11		P	173.2
3	☐			1.11		P	173.2
4	☐			0.00		P	
5	☐			0.00		P	
6	☐			3.33		P	100.1
7	☐			3.33		P	100.1
8	☐			4.44		P	114.6

156 Dy [No Gas] No available calibration points

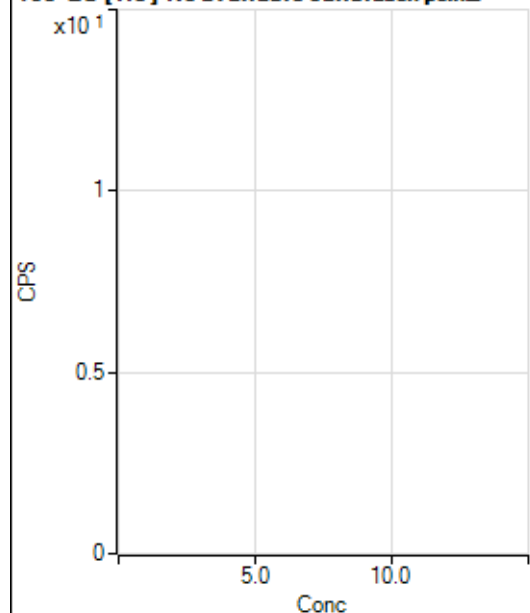
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5.55		P	86.6
2	☐			0.00		P	
3	☐			8.33		P	0.0
4	☐			13.89		P	69.3
5	☐			22.22		P	78.1
6	☐			36.11		P	53.3
7	☐			69.45		P	25.0
8	☐			166.67		P	35.0

156 Dy [He] No available calibration points

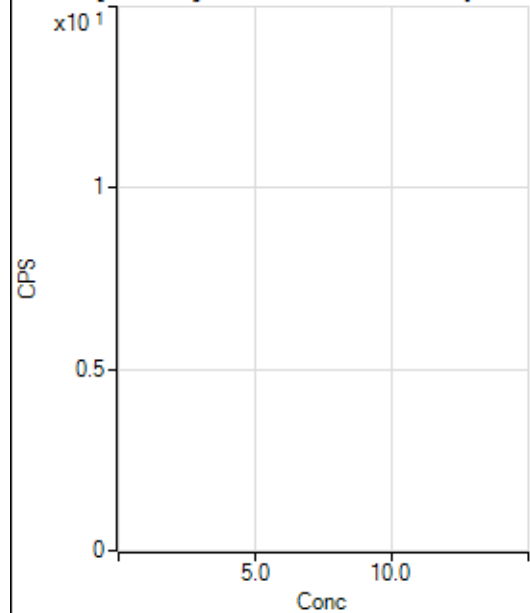
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			2.22		P	173.2
4	☐			4.45		P	86.6
5	☐			11.11		P	34.6
6	☐			12.22		P	15.7
7	☐			20.00		P	0.0
8	☐			137.78		P	29.1

160 Gd [No Gas] Noavailable calibration poin_

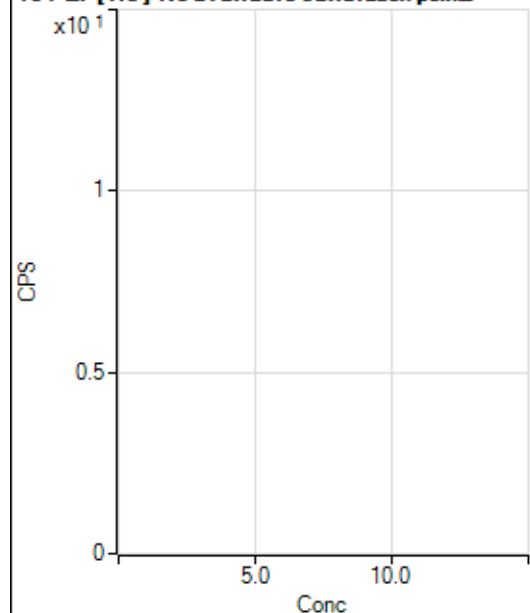
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			19.44		P	65.5
2	☐			13.89		P	34.7
3	☐			16.67		P	NaN
4	☐			19.44		P	99.0
5	☐			25.00		P	33.3
6	☐			33.33		P	50.0
7	☐			80.56		P	11.9
8	☐			316.68		P	17.3

160 Gd [He] No available calibration points

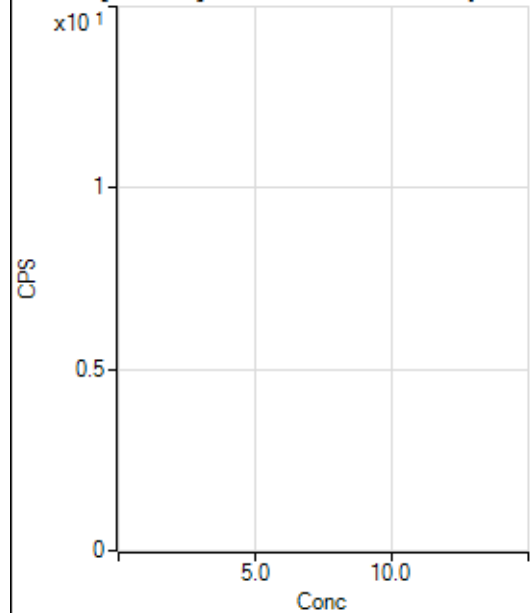
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.2
3	☐			5.56		P	91.6
4	☐			13.33		P	25.0
5	☐			16.66		P	34.6
6	☐			23.34		P	65.5
7	☐			43.33		P	27.7
8	☐			160.00		P	3.6

164 Er [No Gas] No available calibration points

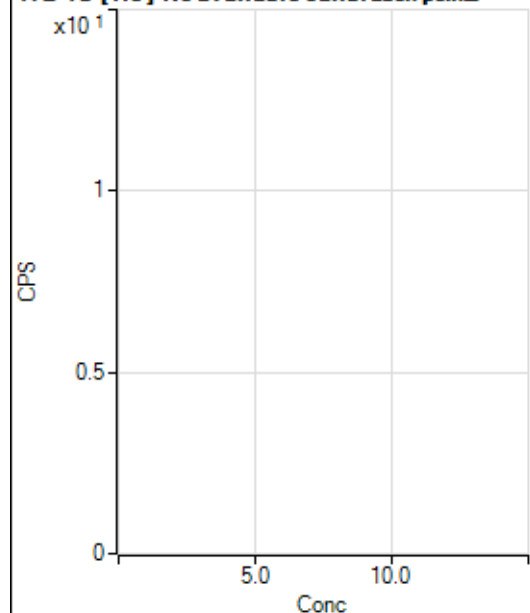
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	43.3
2	☐			11.11		P	114.6
3	☐			16.67		P	NaN
4	☐			8.33		P	173.2
5	☐			5.56		P	173.2
6	☐			25.00		P	88.2
7	☐			5.56		P	173.2
8	☐			50.00		P	28.9

164 Er [He] No available calibration points

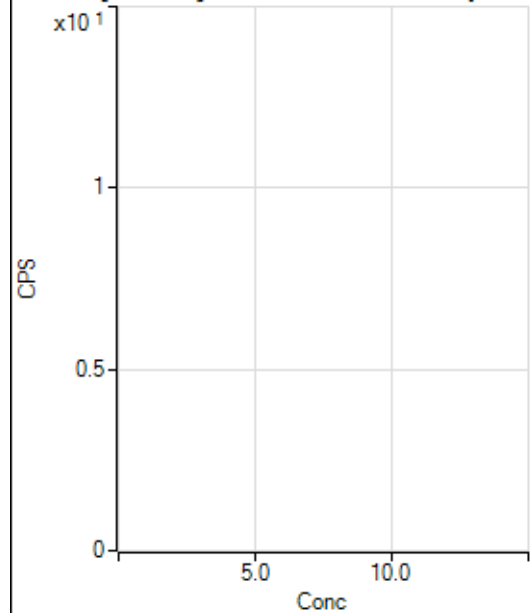
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐			7.78		P	49.5
3	☐			3.33		P	100.1
4	☐			5.56		P	34.7
5	☐			6.67		P	50.0
6	☐			12.22		P	31.5
7	☐			5.56		P	34.7
8	☐			30.00		P	22.2

172 Yb [No Gas] No available calibration points

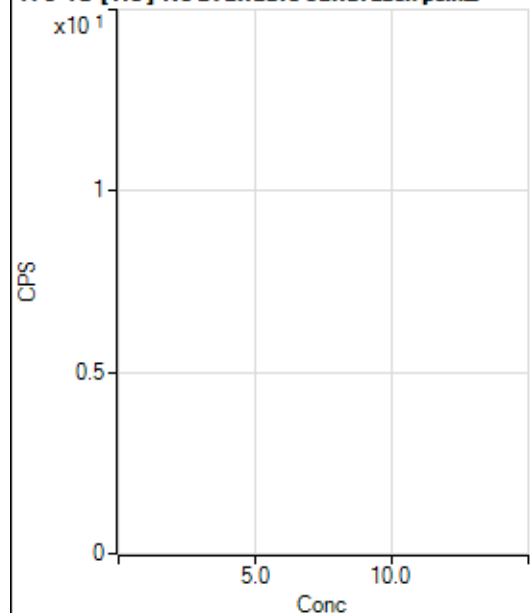
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.2
2	☐			2.78		P	173.2
3	☐			11.11		P	86.6
4	☐			13.89		P	69.3
5	☐			5.55		P	86.6
6	☐			5.56		P	173.2
7	☐			2.78		P	173.2
8	☐			5.55		P	86.6

172 Yb [He] No available calibration points

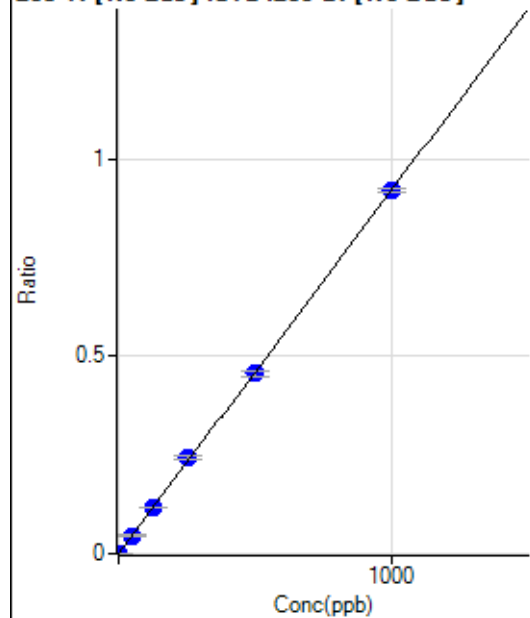
	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			3.70		P	173.2
2	☐			3.71		P	86.6
3	☐			0.00		P	
4	☐			5.56		P	100.0
5	☐			7.41		P	114.5
6	☐			3.70		P	173.2
7	☐			0.00		P	
8	☐			5.56		P	NaN

176 Yb [No Gas] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			186.12		P	5.2
2	☐			175.01		P	29.7
3	☐			222.23		P	18.5
4	☐			144.45		P	28.5
5	☐			194.45		P	27.9
6	☐			183.34		P	16.4
7	☐			177.79		P	35.5
8	☐			147.23		P	31.2

176 Yb [He] No available calibration points

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			94.44		P	21.2
2	☐			88.89		P	16.5
3	☐			87.04		P	26.6
4	☐			94.45		P	11.8
5	☐			87.04		P	16.1
6	☐			74.08		P	15.6
7	☐			74.08		P	22.9
8	☐			79.63		P	45.4

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

	Rjct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0001	P	20.0
2	☐	1.000	0.991	863.94	0.0010	P	13.6
3	☐	50.000	49.997	40954.39	0.0461	P	2.4
4	☐	125.000	126.433	102621.05	0.1164	P	2.2
5	☐	250.000	263.717	206439.07	0.2426	P	4.7
6	☐	500.000	496.241	405853.39	0.4565	P	2.8
7	☐	1000.000	998.271	852061.54	0.9183	P	1.2
8	☐			333.35	0.0004	P	10.9

$$y = 9.1983\text{E-}004 * x + 7.1890\text{E-}005$$

$$R = 0.9999$$

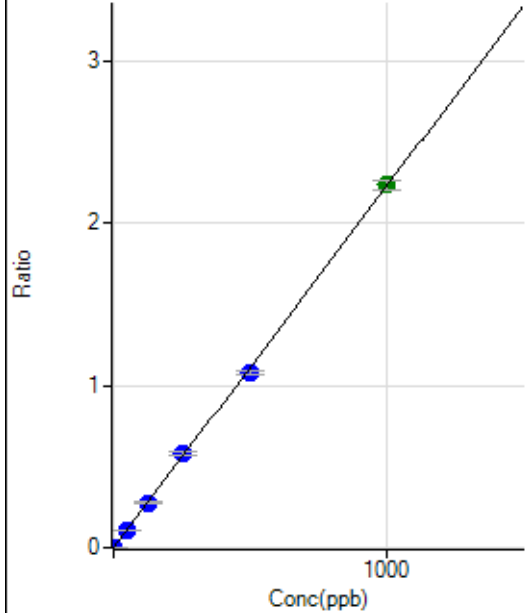
$$DL = 0.04699$$

$$BEC = 0.07816$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	177.78	0.0002	P	29.7
2	☐	1.000	0.963	2061.34	0.0023	P	3.1
3	☐	50.000	49.850	98848.45	0.1112	P	2.3
4	☐	125.000	124.646	244923.26	0.2777	P	2.1
5	☐	250.000	260.793	494260.99	0.5809	P	4.4
6	☐	500.000	485.432	961104.79	1.0810	P	2.3
7	☐	1000.000	1004.637	2075691.39	2.2371	A	2.4
8	☐			866.73	0.0010	P	21.5

$$y = 0.0022 * x + 2.0156E-004$$

$$R = 0.9998$$

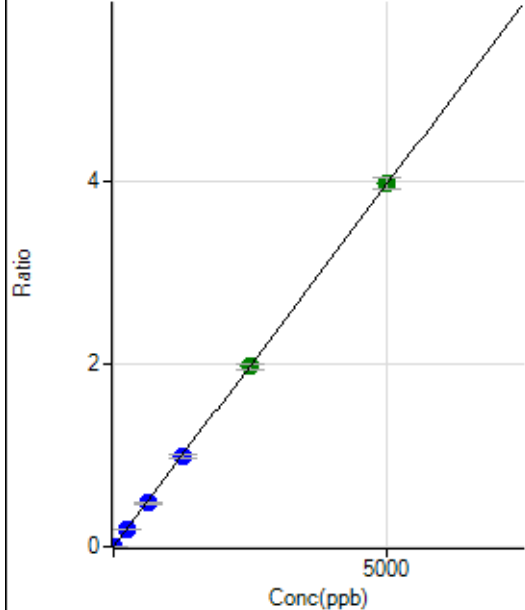
$$DL = 0.08062$$

$$BEC = 0.09053$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	194.45	0.0002	P	37.6
2	☐	1.000	0.889	813.00	0.0009	P	8.3
3	☐	250.000	240.650	169832.74	0.1910	P	0.5
4	☐	625.000	600.033	419712.75	0.4760	P	2.8
5	☐	1250.000	1250.144	843477.11	0.9914	P	4.8
6	☐	2500.000	2485.636	1752084.21	1.9710	A	3.8
7	☐	5000.000	5010.734	3686640.13	3.9730	A	3.1
8	☐			22892.61	0.0265	P	1.3

$$y = 7.9285E-004 * x + 2.2027E-004$$

$$R = 1.0000$$

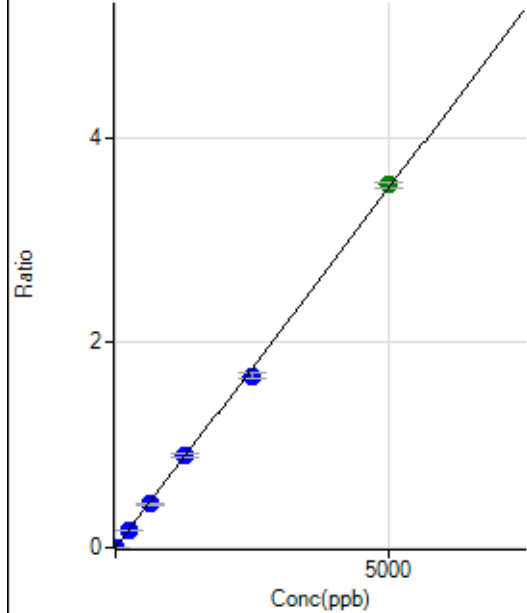
$$DL = 0.3133$$

$$BEC = 0.2778$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	161.12	0.0002	P	38.0
2	☐	1.000	0.958	748.18	0.0009	P	0.8
3	☐	250.000	242.642	151297.64	0.1702	P	1.3
4	☐	625.000	607.061	375265.00	0.4255	P	1.7
5	☐	1250.000	1277.464	761694.45	0.8952	P	4.6
6	☐	2500.000	2390.346	1488960.06	1.6750	P	3.5
7	☐	5000.000	5050.571	3283648.42	3.5388	A	1.2
8	☐			19858.05	0.0230	P	3.6

$$y = 7.0064\text{E-}004 * x + 1.8061\text{E-}004$$

$$R = 0.9996$$

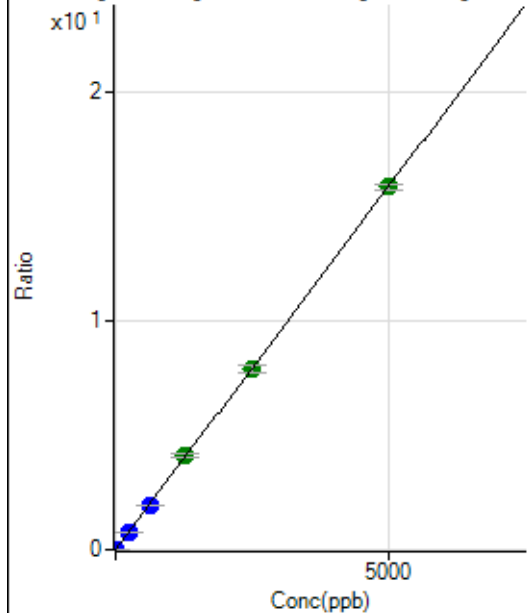
$$DL = 0.2936$$

$$BEC = 0.2578$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	712.99	0.0008	P	6.3
2	☐	1.000	0.939	3326.15	0.0038	P	3.7
3	☐	250.000	241.432	682379.57	0.7676	P	1.2
4	☐	625.000	607.120	1701107.02	1.9290	P	2.3
5	☐	1250.000	1302.848	3521915.26	4.1386	A	4.0
6	☐	2500.000	2487.831	7024071.62	7.9020	A	4.3
7	☐	5000.000	4995.536	14722127.0	15.8664	A	1.3
8	☐			90388.37	0.1047	P	2.3

$$y = 0.0032 * x + 8.0349\text{E-}004$$

$$R = 0.9999$$

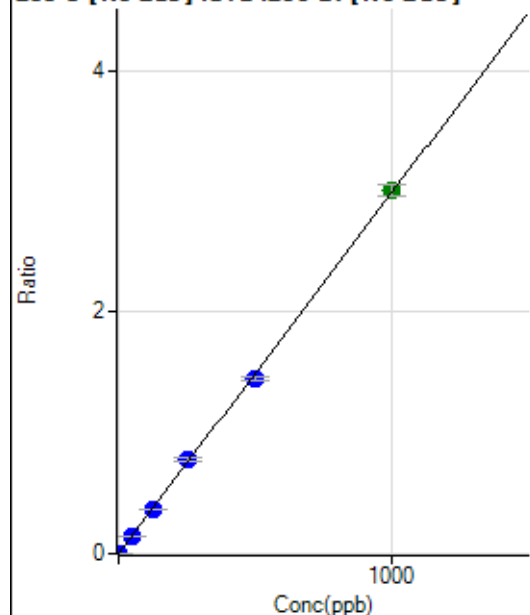
$$DL = 0.04758$$

$$BEC = 0.253$$

Weight: <None>

Min Conc: 0

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



	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0000	P	97.8
2	☐	1.000	0.922	2425.30	0.0028	P	9.4
3	☐	50.000	49.084	130184.66	0.1465	P	2.2
4	☐	125.000	122.847	323240.23	0.3665	P	2.1
5	☐	250.000	258.992	657643.87	0.7728	P	3.8
6	☐	500.000	484.458	1285065.01	1.4455	P	2.3
7	☐	1000.000	1005.838	2784493.14	3.0011	A	3.0
8	☐			255.57	0.0003	P	18.3

$$y = 0.0030 * x + 9.1750E-006$$

$$R = 0.9998$$

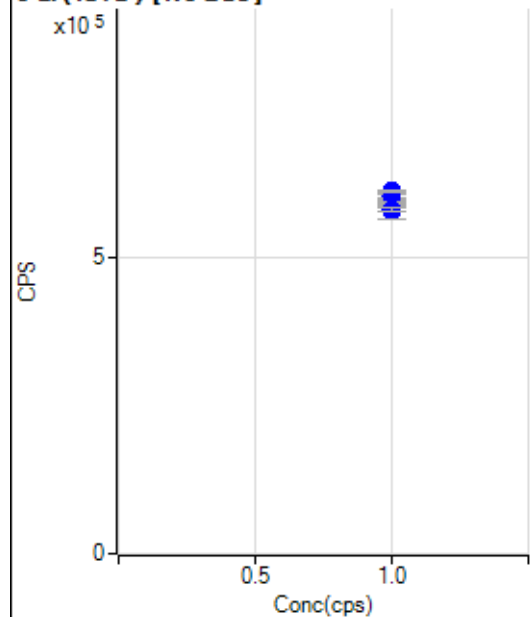
$$DL = 0.009024$$

$$BEC = 0.003075$$

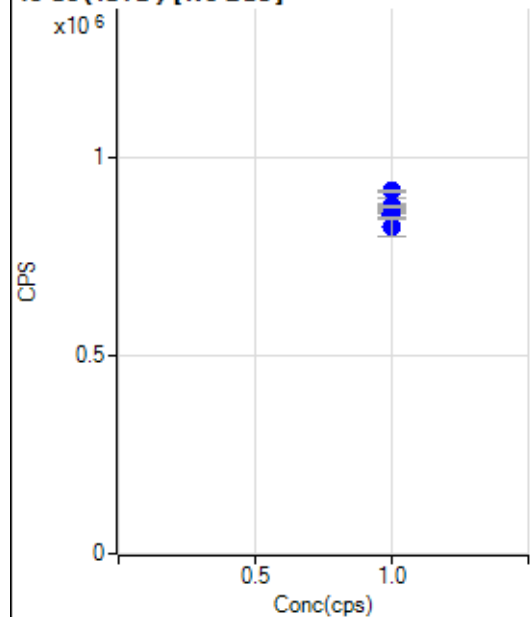
Weight: <None>

Min Conc: 0

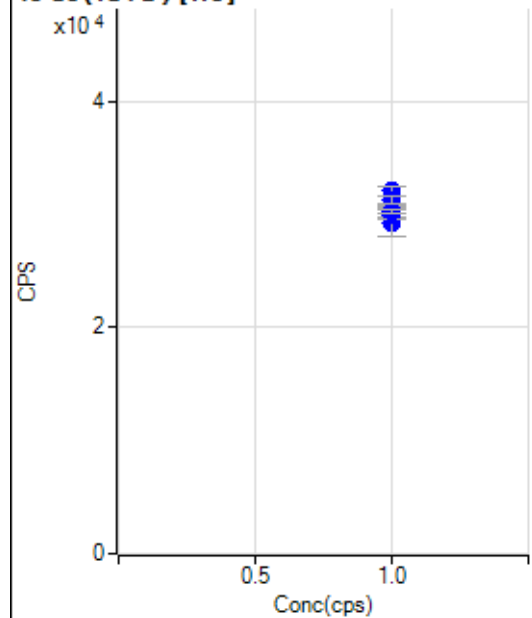
6 Li (ISTD) [No Gas]



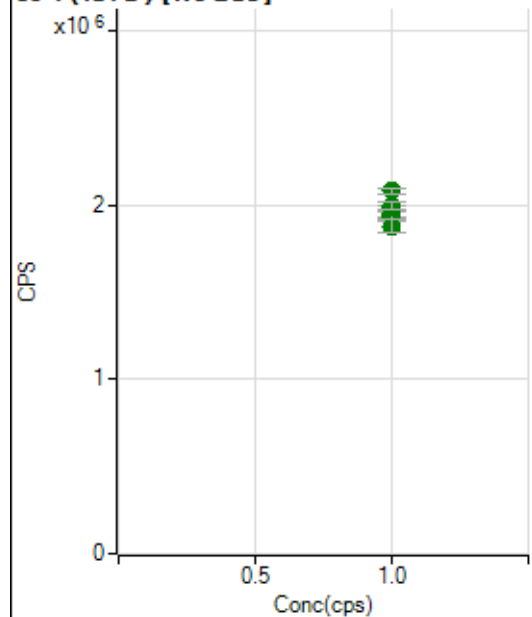
	R _{jc} t	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		596632.86		P	3.9
2	☐	1.000		596623.48		P	1.8
3	☐	1.000		605314.48		P	1.2
4	☐	1.000		605021.61		P	1.4
5	☐	1.000		578184.57		P	4.1
6	☐	1.000		594933.09		P	0.4
7	☐	1.000		614322.27		P	0.3
8	☐	1.000		582426.69		P	0.8

45 Sc (ISTD) [No Gas]

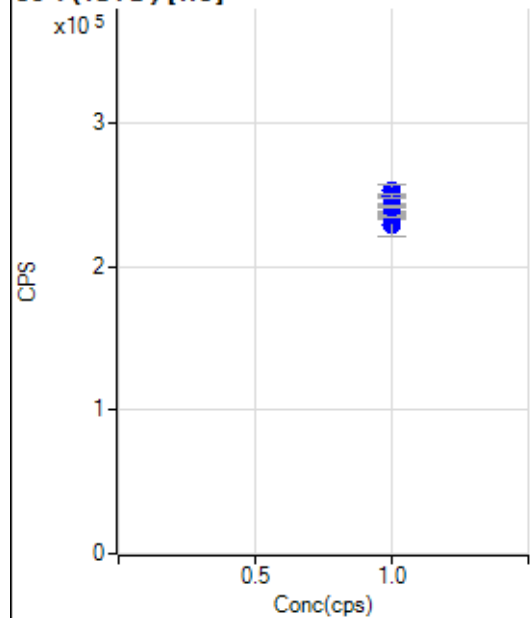
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		878345.96		P	4.5
2	☐	1.000		856817.49		P	1.0
3	☐	1.000		865674.14		P	1.6
4	☐	1.000		860083.57		P	1.8
5	☐	1.000		824580.05		P	5.0
6	☐	1.000		879765.01		P	1.1
7	☐	1.000		917510.94		P	0.3
8	☐	1.000		877680.94		P	0.4

45 Sc (ISTD) [He]

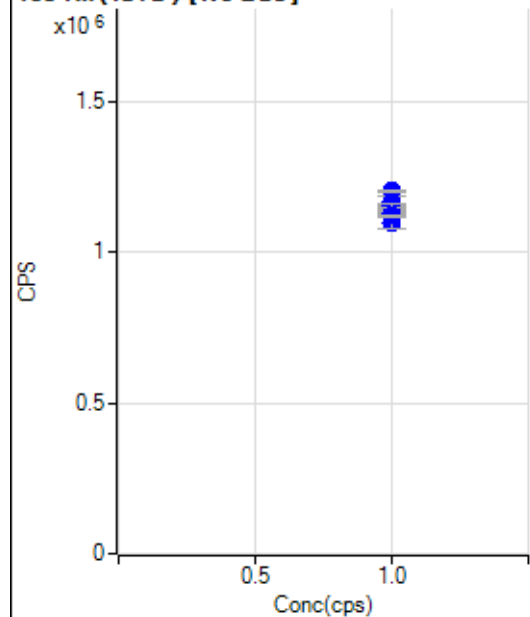
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		30303.08		P	1.5
2	☐	1.000		29685.15		P	0.7
3	☐	1.000		29188.80		P	8.1
4	☐	1.000		29855.48		P	1.8
5	☐	1.000		30848.68		P	0.7
6	☐	1.000		30208.54		P	0.9
7	☐	1.000		32059.07		P	2.4
8	☐	1.000		31202.86		P	2.1

89 Y (ISTD) [No Gas]

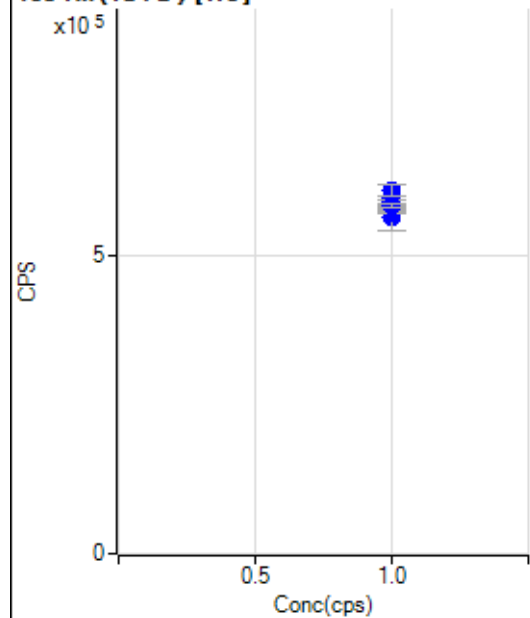
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1976150.32		A	4.6
2	☐	1.000		1948984.19		A	2.0
3	☐	1.000		1936502.05		A	3.1
4	☐	1.000		1939484.64		A	2.4
5	☐	1.000		1881435.34		A	4.3
6	☐	1.000		1987782.70		A	1.3
7	☐	1.000		2082032.90		A	1.8
8	☐	1.000		1996273.03		A	2.6

89 Y (ISTD) [He]

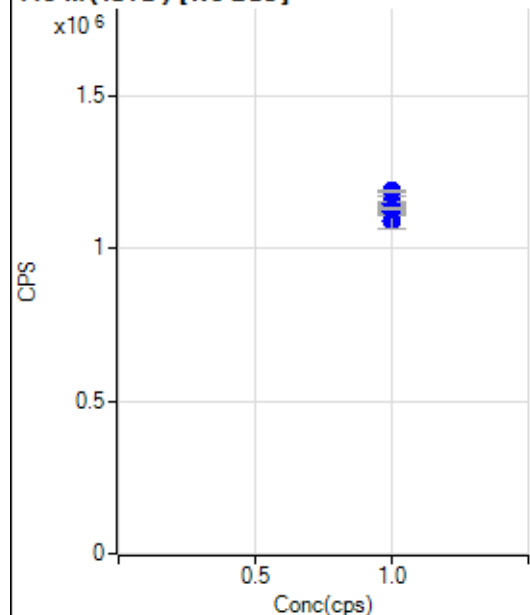
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		237976.48		P	0.5
2	☐	1.000		234143.81		P	0.9
3	☐	1.000		228486.55		P	7.3
4	☐	1.000		235111.07		P	0.7
5	☐	1.000		243477.87		P	0.3
6	☐	1.000		241316.81		P	0.7
7	☐	1.000		252412.18		P	3.1
8	☐	1.000		248944.92		P	1.2

103 Rh (ISTD) [No Gas]

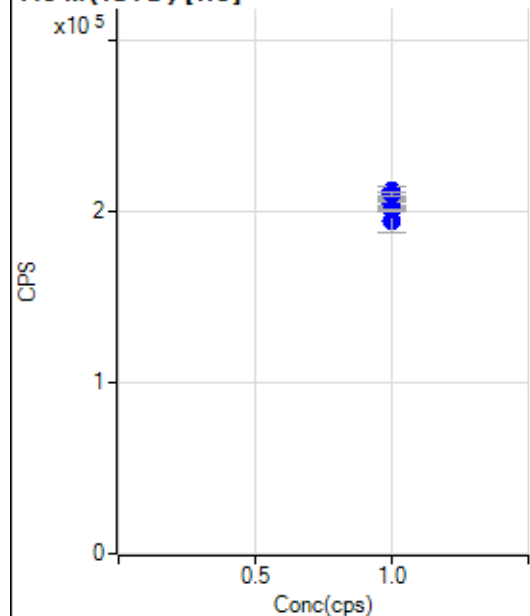
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1167933.21		P	3.8
2	☐	1.000		1138981.82		P	1.9
3	☐	1.000		1145049.89		P	1.8
4	☐	1.000		1131244.66		P	1.6
5	☐	1.000		1100270.39		P	3.7
6	☐	1.000		1153646.67		P	1.3
7	☐	1.000		1204189.63		P	0.4
8	☐	1.000		1123208.63		P	0.6

103 Rh (ISTD) [He]

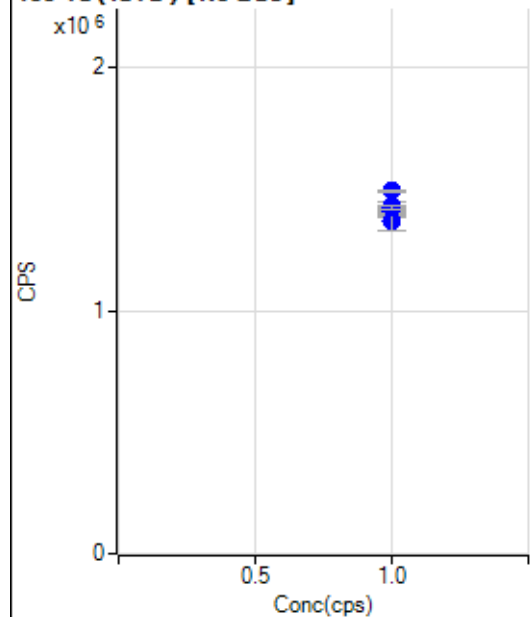
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		585420.37		P	0.5
2	☐	1.000		578365.76		P	0.5
3	☐	1.000		563761.68		P	8.1
4	☐	1.000		570768.46		P	0.4
5	☐	1.000		594943.65		P	0.9
6	☐	1.000		589987.94		P	0.9
7	☐	1.000		607505.46		P	3.1
8	☐	1.000		582528.10		P	1.5

115 In (ISTD) [No Gas]

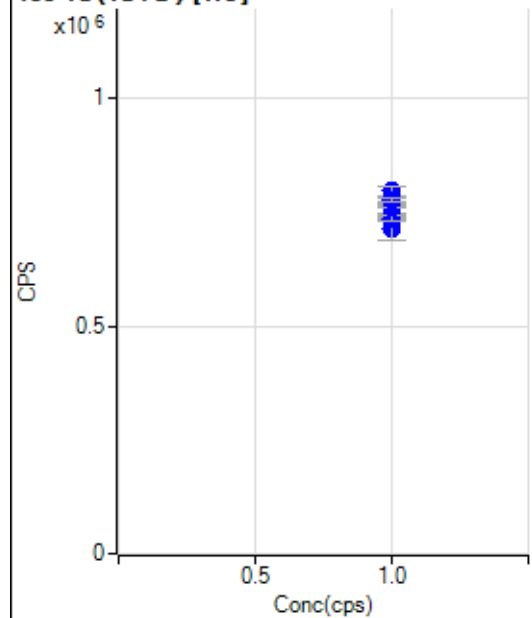
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1153804.17		P	3.7
2	☐	1.000		1126810.25		P	1.3
3	☐	1.000		1133546.20		P	2.4
4	☐	1.000		1124130.49		P	1.2
5	☐	1.000		1088678.37		P	4.3
6	☐	1.000		1148011.78		P	1.3
7	☐	1.000		1189734.35		P	0.4
8	☐	1.000		1131373.11		P	0.6

115 In (ISTD) [He]

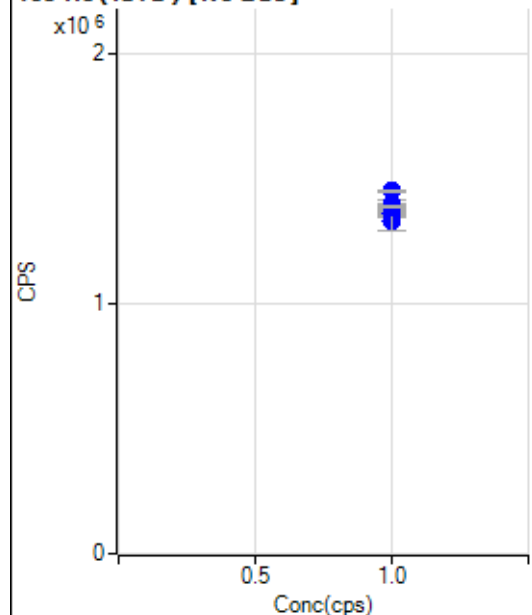
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		204520.86		P	0.7
2	☐	1.000		202026.45		P	1.2
3	☐	1.000		194982.66		P	7.7
4	☐	1.000		200753.45		P	0.7
5	☐	1.000		208406.67		P	0.6
6	☐	1.000		206421.04		P	0.5
7	☐	1.000		212106.12		P	2.6
8	☐	1.000		210188.93		P	1.4

159 Tb (ISTD) [No Gas]

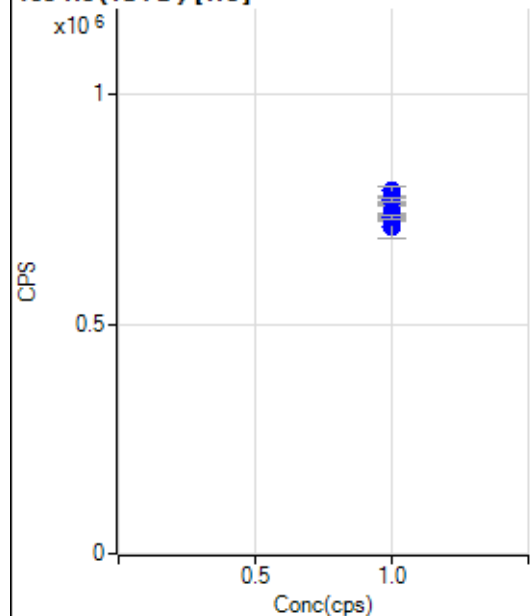
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1421920.40		P	3.3
2	☐	1.000		1395314.91		P	1.5
3	☐	1.000		1409372.03		P	2.0
4	☐	1.000		1418691.80		P	1.9
5	☐	1.000		1367452.69		P	5.3
6	☐	1.000		1433753.85		P	0.1
7	☐	1.000		1493765.58		P	0.7
8	☐	1.000		1427614.42		P	0.9

159 Tb (ISTD) [He]

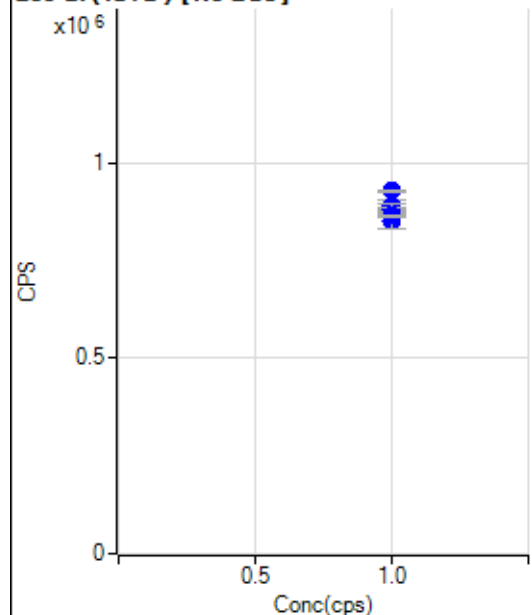
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		744880.30		P	0.7
2	☐	1.000		737421.51		P	0.9
3	☐	1.000		715030.33		P	7.1
4	☐	1.000		736774.27		P	1.3
5	☐	1.000		766895.91		P	0.4
6	☐	1.000		761167.76		P	0.2
7	☐	1.000		796962.05		P	2.9
8	☐	1.000		776982.57		P	1.3

165 Ho (ISTD) [No Gas]

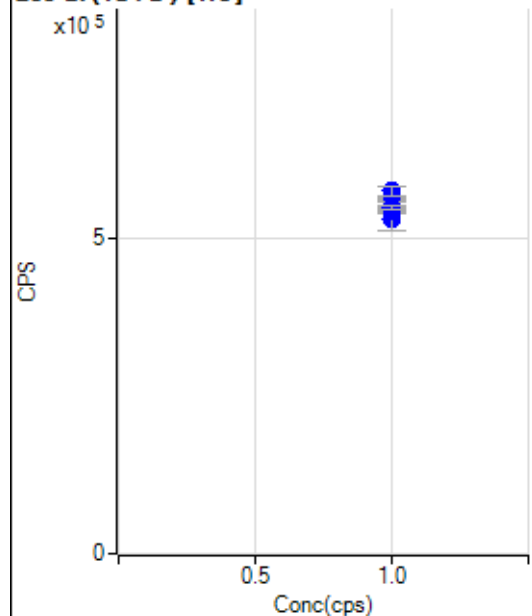
	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1391530.66		P	3.6
2	☐	1.000		1353712.51		P	1.1
3	☐	1.000		1367899.62		P	2.2
4	☐	1.000		1360622.44		P	2.0
5	☐	1.000		1328645.64		P	5.8
6	☐	1.000		1395587.67		P	0.9
7	☐	1.000		1449852.73		P	0.4
8	☐	1.000		1386147.52		P	0.5

165 Ho (ISTD) [He]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		735434.54		P	1.1
2	☐	1.000		726636.66		P	0.7
3	☐	1.000		713461.97		P	7.3
4	☐	1.000		733342.73		P	1.2
5	☐	1.000		759439.53		P	0.5
6	☐	1.000		759083.22		P	0.9
7	☐	1.000		789662.28		P	2.9
8	☐	1.000		771558.69		P	1.1

209 Bi (ISTD) [No Gas]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		888785.13		P	4.0
2	☐	1.000		878691.34		P	1.5
3	☐	1.000		889133.99		P	1.9
4	☐	1.000		882015.53		P	1.3
5	☐	1.000		852244.33		P	5.5
6	☐	1.000		889192.86		P	1.2
7	☐	1.000		927867.75		P	0.6
8	☐	1.000		863223.06		P	0.8

209 Bi (ISTD) [He]

	Rjc t	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		548882.65		P	1.3
2	☐	1.000		541890.28		P	0.7
3	☐	1.000		531750.61		P	7.4
4	☐	1.000		544375.09		P	0.3
5	☐	1.000		563746.29		P	0.8
6	☐	1.000		558753.37		P	0.1
7	☐	1.000		576610.83		P	2.6
8	☐	1.000		551045.05		P	1.1

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8050221MS.b
Acq. Date-Time 2021-05-02 14:11:08
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		4301	43012.62			2.960	5.000
24		25499	254986.49			2.861	5.000
25		3363	33630.88			2.575	5.000
26		4005	40049.25			2.784	5.000
59		15421	154214.27			3.195	5.000
113		2072	20719.89			2.947	5.000
115		12367	123670.90			3.134	5.000
206		4149	41488.82			3.607	5.000
207		3683	36833.25			3.780	5.000
208		8751	87514.12			3.635	5.000
220		0	2.90			49.372	

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

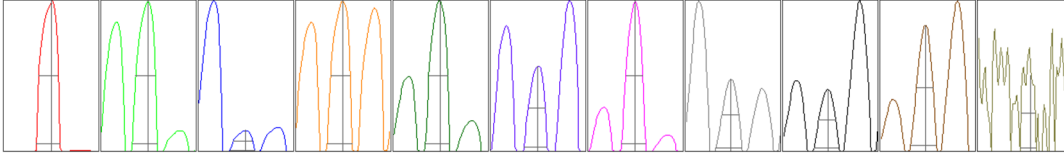
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	4220	4500	4294	4167	4325
24	24973	26611	25406	24759	25743
25	3301	3503	3337	3290	3384
26	3964	4189	3981	3889	4001
59	15072	16196	15405	14930	15504
113	2036	2173	2054	2017	2081
115	12189	13024	12298	12006	12318
206	4030	4370	4169	3991	4184
207	3574	3894	3689	3542	3717
208	8425	9201	8786	8469	8876

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	7437.77	9.05	8.90 - 9.10	
24	43666.92	24.00	23.90 - 24.10	
25	5854.05	25.00	24.90 - 25.10	
26	6841.15	26.00	25.90 - 26.10	
59	27705.75	59.00	58.90 - 59.10	
113	3976.31	113.00	112.90 - 113.10	
115	24395.62	115.00	114.90 - 115.10	
206	7949.51	205.95	205.90 - 206.10	
207	6902.07	206.95	206.90 - 207.10	
208	16824.44	207.95	207.90 - 208.10	
220	0.40	220.20	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.62	0.741	0.900	
24	0.62	0.788	0.900	
25	0.61	0.780	0.900	
26	0.62	0.788	0.900	
59	0.59	0.770	0.900	
113	0.54	0.732	0.900	
115	0.53	0.766	0.900	
206	0.53	0.816	0.900	
207	0.54	0.785	0.900	
208	0.53	0.818	0.900	
220	0.45	0.495		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.49 L/min Dilution Gas 0.45 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	11.3 V	Deflect	15.2 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	160 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9988	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	0.6 mm	Torch V	-1.1 mm
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EM

Discriminator	3.9 mV	Analog HV	2193 V	Pulse HV	1415 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		3574	35736.71			2.164	
89		5479	54787.75			1.461	
205		5350	53501.43			2.172	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	3576	3640	3447	3573	3632
89	5490	5524	5338	5521	5520
205	5419	5469	5163	5350	5350

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.45 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	11.3 V	Deflect	4.6 V
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US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-120 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	122	Axis Gain	0.9988	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.02		
Hardware Settings					
Torch					
Torch H	0.6 mm	Torch V	-1.1 mm		
EM					
Discriminator	3.9 mV	Analog HV	2193 V	Pulse HV	1415 V

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:42:06	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.30	2.02	1.28	0.00	N/A	ppb
Antimony	121-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.12	0.12	0.00	N/A	ppb
Barium	135-1	-0.04	0.00	0.04	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.01	0.39	-0.41	0.00	N/A	ppb
Boron	11-1	-0.09	0.21	-0.12	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	0.40	-0.19	-0.21	0.00	N/A	ppb
Cadmium	106-1	5.93	-3.18	-2.76	0.00	N/A	ppb
Cadmium	108-1	-0.10	-0.33	0.44	0.00	N/A	ppb
Calcium	43-1	-3.91	2.54	1.37	0.00	N/A	ppb
Calcium	44-1	-104.07	51.34	52.73	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	-0.07	-0.07	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	N/A	ppb
Copper	63-1	-0.03	0.00	0.03	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	0.96	0.19	-1.15	0.00	N/A	ppb
Iron	56-2	-0.34	0.28	0.06	0.00	N/A	ppb
Iron	57-2	2.17	1.63	-3.80	0.00	N/A	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:42:06	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	-0.08	0.12	-0.04	0.00	N/A	ppb
Lead	207-1	0.04	-0.11	0.07	0.00	N/A	ppb
Lead	208-1	-0.02	0.00	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-1.01	2.30	-1.28	0.00	N/A	ppb
Manganese	55-2	-0.04	0.08	-0.04	0.00	N/A	ppb
Molybdenum	94-1	0.08	-0.04	-0.04	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Molybdenum	96-1	-0.06	-0.03	0.10	0.00	N/A	ppb
Molybdenum	97-1	0.02	0.03	-0.05	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.02	0.07	0.00	N/A	ppb
Phosphorus	31-2	68.45	78.44	-49.22	32.55	218.09	ppb
Potassium	39-2	1.46	-5.59	4.14	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-3.75	-7.27	11.02	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.92	2.03	-0.11	0.00	N/A	ppb
Silicon	28-1	-305.66	167.69	137.96	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	-0.01	0.01	0.00	N/A	ppb
Sodium	23-2	-0.82	-10.76	11.58	0.00	N/A	ppb
Strontium	86-1	-1.39	0.10	1.28	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-16552.90	2855.76	2961.01	-3578.71		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.02	-0.02	0.00	N/A	ppb
Thallium	205-1	-0.03	0.01	0.02	0.00	N/A	ppb
Tin	118-1	-0.05	0.03	0.02	0.00	N/A	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:42:06	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.06	-0.13	0.19	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	-0.01	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	0.07	-0.08	0.02	0.00	N/A	ppb
Zirconium	90-1	-0.02	0.00	0.01	0.00	N/A	ppb
Zirconium	91-1	0.02	-0.02	0.00	0.00	N/A	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:48:22	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.69	23.83	24.72	21.75	20.23	ppb
Antimony	121-1	2.20	2.20	2.04	2.14	4.38	ppb
Arsenic	75-2	1.23	0.92	1.02	1.06	15.20	ppb
Barium	135-1	9.71	10.68	10.83	10.40	5.82	ppb
Barium	137-1	10.08	10.24	10.38	10.23	1.44	ppb
Beryllium	9-1	1.08	1.02	1.03	1.04	2.82	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	21.80	24.94	24.78	23.84	7.43	ppb
Boron	11-1	21.92	24.39	24.59	23.63	6.30	ppb
Bromine	81-1						cps
Cadmium	111-1	0.99	0.75	1.22	0.99	23.80	ppb
Cadmium	106-1	4.14	-2.87	3.37	1.54	249.16	ppb
Cadmium	108-1	0.72	0.45	0.43	0.53	30.65	ppb
Calcium	43-1	490.54	501.04	472.54	488.04	2.95	ppb
Calcium	44-1	438.78	475.53	436.00	450.10	4.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.32	1.70	1.82	1.95	16.84	ppb
Cobalt	59-2	1.02	0.96	0.97	0.98	3.47	ppb
Copper	63-1	1.91	1.88	1.96	1.92	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	53.33	47.55	52.25	51.04	6.02	ppb
Iron	56-2	51.50	53.49	50.60	51.86	2.86	ppb
Iron	57-2	61.43	58.21	44.04	54.56	16.95	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:48:22	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.83	1.00	0.84	0.89	10.85	ppb
Lead	207-1	0.97	0.95	0.95	0.96	1.01	ppb
Lead	208-1	0.95	0.97	0.89	0.94	4.70	ppb
Lithium	6-1				100		%
Magnesium	24-2	561.45	535.02	516.01	537.49	4.25	ppb
Manganese	55-2	1.06	0.77	0.80	0.88	18.15	ppb
Molybdenum	94-1	4.60	4.72	4.61	4.64	1.45	ppb
Molybdenum	95-1	4.79	4.95	4.87	4.87	1.58	ppb
Molybdenum	96-1	5.33	4.94	4.73	5.00	6.01	ppb
Molybdenum	97-1	5.96	4.84	4.50	5.10	14.92	ppb
Molybdenum	98-1	4.75	4.93	4.59	4.76	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	0.90	1.01	1.03	14.28	ppb
Phosphorus	31-2	-79.51	-25.10	6.95	-32.55		ppb
Potassium	39-2	608.83	574.89	574.38	586.03	3.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	-5.17	8.41	0.26	1.17	585.08	ppb
Selenium	77-2	27.09	13.75	6.75	15.86	65.11	ppb
Selenium	78-2	1.70	12.47	0.52	4.90	134.39	ppb
Silicon	28-1	370.40	255.70	52.92	226.34	71.03	ppb
Silver	107-1	1.07	0.94	0.88	0.96	10.35	ppb
Silver	109-1	1.06	0.96	0.99	1.00	4.80	ppb
Sodium	23-2	536.86	532.81	530.52	533.40	0.60	ppb
Strontium	86-1	2.24	1.99	-1.23	1.00	193.85	ppb
Strontium	88-1	0.98	0.95	0.99	0.98	2.05	ppb
Sulfur	34-1	3146.38	5869.41	1720.34	3578.71	58.91	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.96	1.15	0.87	0.99	14.70	ppb
Thallium	205-1	0.99	0.93	0.97	0.96	3.35	ppb
Tin	118-1	5.20	5.68	4.54	5.14	11.14	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:48:22	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	5.14	3.58	5.55	4.76	21.89	ppb
Uranium	238-1	0.84	1.02	0.90	0.92	9.44	ppb
Vanadium	51-2	5.14	5.19	5.07	5.13	1.24	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	2.08	2.89	2.12	2.36	19.30	ppb
Zirconium	90-1	1.01	0.97	1.03	1.00	2.83	ppb
Zirconium	91-1	1.22	0.86	0.91	1.00	19.57	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:51:30	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1172.20	999.22	1023.49	1064.97	8.79	ppb
Antimony	121-1	50.15	49.73	51.46	50.45	1.79	ppb
Arsenic	75-2	59.42	49.57	50.31	53.10	10.33	ppb
Barium	135-1	262.35	249.51	245.73	252.53	3.45	ppb
Barium	137-1	249.55	256.15	252.72	252.81	1.31	ppb
Beryllium	9-1	51.80	51.05	51.64	51.50	0.76	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	42.29	44.33	49.26	45.29	7.91	ppb
Boron	11-1	40.21	45.57	50.95	45.58	11.78	ppb
Bromine	81-1						cps
Cadmium	111-1	49.80	51.13	52.23	51.05	2.38	ppb
Cadmium	106-1	48.75	61.13	54.77	54.88	11.28	ppb
Cadmium	108-1	48.85	51.45	50.67	50.33	2.65	ppb
Calcium	43-1	5102.55	5160.89	5109.80	5124.41	0.62	ppb
Calcium	44-1	4959.96	5140.87	5080.07	5060.30	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.75	49.96	52.52	54.41	10.36	ppb
Cobalt	59-2	59.09	49.58	50.01	52.89	10.15	ppb
Copper	63-1	507.27	514.72	511.03	511.01	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	54-2	2942.13	2459.72	2499.95	2633.94	10.16	ppb
Iron	56-2	2892.10	2479.49	2523.13	2631.57	8.61	ppb
Iron	57-2	2871.60	2404.31	2474.44	2583.45	9.75	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:51:30	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	239.43	241.69	240.82	240.65	0.47	ppb
Lead	207-1	239.39	243.05	245.48	242.64	1.26	ppb
Lead	208-1	238.09	242.93	243.28	241.43	1.20	ppb
Lithium	6-1				101		%
Magnesium	24-2	6123.51	5255.34	5282.14	5553.66	8.89	ppb
Manganese	55-2	573.15	489.81	489.48	517.48	9.32	ppb
Molybdenum	94-1	249.49	256.47	255.31	253.76	1.47	ppb
Molybdenum	95-1	248.10	264.35	254.18	255.54	3.21	ppb
Molybdenum	96-1	251.70	258.06	252.39	254.05	1.37	ppb
Molybdenum	97-1	255.90	267.71	261.72	261.78	2.26	ppb
Molybdenum	98-1	244.19	254.74	256.57	251.83	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.30	50.19	51.81	53.10	7.01	ppb
Phosphorus	31-2	1173.03	941.90	1093.60	1069.51	10.98	ppb
Potassium	39-2	2987.85	2548.68	2491.87	2676.13	10.14	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	17.74	46.26	28.93	30.98	46.40	ppb
Selenium	77-2	91.36	47.06	26.60	55.01	60.17	ppb
Selenium	78-2	50.31	56.63	50.22	52.39	7.02	ppb
Silicon	28-1	137.51	279.57	80.97	166.02	61.63	ppb
Silver	107-1	49.88	51.48	51.57	50.98	1.87	ppb
Silver	109-1	50.63	50.57	50.24	50.48	0.41	ppb
Sodium	23-2	6159.60	5200.72	5253.20	5537.84	9.73	ppb
Strontium	86-1	494.29	533.70	514.74	514.24	3.83	ppb
Strontium	88-1	501.39	525.08	510.66	512.38	2.33	ppb
Sulfur	34-1	-1633.54	5521.94	3528.44	2472.28	149.37	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	50.19	51.08	48.72	50.00	2.39	ppb
Thallium	205-1	49.16	51.17	49.22	49.85	2.29	ppb
Tin	118-1	50.52	50.39	49.69	50.20	0.88	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:51:30	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	253.70	258.91	251.04	254.55	1.57	ppb
Uranium	238-1	47.84	49.84	49.57	49.08	2.20	ppb
Vanadium	51-2	59.66	51.77	51.30	54.24	8.65	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	588.71	500.82	500.21	529.91	9.61	ppb
Zirconium	90-1	49.87	52.06	50.72	50.88	2.17	ppb
Zirconium	91-1	51.03	50.17	51.21	50.80	1.10	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 14:54:37 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2626.42	2539.31	2538.85	2568.19	1.96	ppb
Antimony	121-1	121.80	128.33	125.46	125.19	2.61	ppb
Arsenic	75-2	126.79	127.14	130.08	128.00	1.41	ppb
Barium	135-1	598.97	636.25	646.21	627.14	3.97	ppb
Barium	137-1	606.73	643.94	616.11	622.26	3.11	ppb
Beryllium	9-1	122.29	128.80	127.57	126.22	2.74	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	96.84	114.81	128.24	113.30	13.91	ppb
Boron	11-1	98.09	117.73	125.07	113.63	12.28	ppb
Bromine	81-1						cps
Cadmium	111-1	123.51	128.95	127.75	126.74	2.25	ppb
Cadmium	106-1	114.09	121.45	123.61	119.72	4.17	ppb
Cadmium	108-1	119.80	124.81	129.72	124.78	3.97	ppb
Calcium	43-1	12442.13	13184.73	12878.01	12834.96	2.91	ppb
Calcium	44-1	12291.93	12951.13	12926.87	12723.31	2.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133.90	125.14	127.61	128.88	3.50	ppb
Cobalt	59-2	131.85	125.47	129.43	128.92	2.50	ppb
Copper	63-1	1231.82	1270.51	1276.81	1259.71	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	54-2	6525.87	6315.52	6447.47	6429.62	1.65	ppb
Iron	56-2	6754.55	6337.66	6690.47	6594.23	3.40	ppb
Iron	57-2	6245.74	6195.92	6279.02	6240.23	0.67	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:54:37	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	583.82	616.83	599.45	600.03	2.75	ppb
Lead	207-1	598.45	618.78	603.95	607.06	1.73	ppb
Lead	208-1	594.69	622.62	604.04	607.12	2.34	ppb
Lithium	6-1				101		%
Magnesium	24-2	13803.12	13090.45	13229.94	13374.50	2.82	ppb
Manganese	55-2	1283.49	1217.67	1244.66	1248.60	2.65	ppb
Molybdenum	94-1	604.39	636.56	632.46	624.47	2.80	ppb
Molybdenum	95-1	601.00	639.19	650.15	630.11	4.09	ppb
Molybdenum	96-1	607.52	634.44	645.25	629.07	3.09	ppb
Molybdenum	97-1	605.35	636.61	659.06	633.67	4.26	ppb
Molybdenum	98-1	598.56	636.61	647.12	627.43	4.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.89	126.01	130.08	129.33	2.33	ppb
Phosphorus	31-2	2705.17	3153.29	2928.13	2928.86	7.65	ppb
Potassium	39-2	6564.69	6331.92	6342.49	6413.04	2.05	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	108.89	114.85	128.60	117.44	8.61	ppb
Selenium	77-2	149.97	169.51	147.94	155.81	7.65	ppb
Selenium	78-2	122.13	141.65	123.74	129.17	8.39	ppb
Silicon	28-1	289.74	543.60	387.39	406.91	31.47	ppb
Silver	107-1	121.41	128.50	125.47	125.12	2.84	ppb
Silver	109-1	121.42	130.18	126.67	126.09	3.50	ppb
Sodium	23-2	13557.13	13042.43	13374.06	13324.54	1.96	ppb
Strontium	86-1	1209.04	1262.87	1283.37	1251.76	3.07	ppb
Strontium	88-1	1222.80	1289.49	1321.04	1277.78	3.93	ppb
Sulfur	34-1	3097.50	9587.57	6170.20	6285.09	51.66	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	123.62	129.16	126.52	126.43	2.19	ppb
Thallium	205-1	122.06	127.21	124.67	124.65	2.06	ppb
Tin	118-1	119.19	129.69	125.33	124.74	4.23	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:54:37	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	607.05	642.74	634.05	627.95	2.96	ppb
Uranium	238-1	119.95	124.00	124.59	122.85	2.06	ppb
Vanadium	51-2	128.71	126.71	127.47	127.63	0.79	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	1338.36	1258.05	1295.24	1297.22	3.10	ppb
Zirconium	90-1	120.36	129.97	127.25	125.86	3.94	ppb
Zirconium	91-1	121.09	125.72	130.70	125.84	3.82	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:57:45	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5073.94	5048.14	4999.30	5040.46	0.75	ppb
Antimony	121-1	273.93	260.58	253.71	262.74	3.91	ppb
Arsenic	75-2	252.46	254.07	250.91	252.48	0.63	ppb
Barium	135-1	1402.30	1317.43	1275.21	1331.65	4.86	ppb
Barium	137-1	1368.98	1286.73	1264.46	1306.72	4.21	ppb
Beryllium	9-1	272.69	258.81	258.06	263.19	3.13	ppb
Bismuth	209-1				96		%
Bismuth	209-2				103		%
Boron	10-1	228.10	242.80	265.83	245.58	7.74	ppb
Boron	11-1	230.46	249.13	260.81	246.80	6.20	ppb
Bromine	81-1						cps
Cadmium	111-1	280.00	264.43	252.16	265.53	5.25	ppb
Cadmium	106-1	275.41	264.97	255.91	265.43	3.67	ppb
Cadmium	108-1	279.99	254.37	259.71	264.69	5.11	ppb
Calcium	43-1	28089.34	26700.56	26064.85	26951.59	3.84	ppb
Calcium	44-1	29804.40	26530.23	26631.16	27655.27	6.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	253.79	255.75	252.72	254.09	0.61	ppb
Cobalt	59-2	253.01	254.10	249.14	252.08	1.03	ppb
Copper	63-1	2835.42	2691.74	2648.60	2725.25	3.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				102		%
Iron	54-2	12766.70	12695.41	12646.19	12702.77	0.48	ppb
Iron	56-2	12720.39	12777.64	12751.56	12749.87	0.22	ppb
Iron	57-2	12150.82	12286.32	12310.35	12249.16	0.70	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:57:45	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1318.13	1224.25	1208.06	1250.14	4.75	ppb
Lead	207-1	1334.95	1279.10	1218.35	1277.46	4.57	ppb
Lead	208-1	1355.69	1302.37	1250.49	1302.85	4.04	ppb
Lithium	6-1				97		%
Magnesium	24-2	25672.08	26107.48	25336.74	25705.43	1.50	ppb
Manganese	55-2	2462.32	2473.72	2439.69	2458.58	0.70	ppb
Molybdenum	94-1	1377.04	1298.56	1272.21	1315.93	4.14	ppb
Molybdenum	95-1	1365.66	1305.28	1293.66	1321.53	2.93	ppb
Molybdenum	96-1	1384.51	1303.09	1292.14	1326.58	3.80	ppb
Molybdenum	97-1	1359.77	1325.45	1293.12	1326.11	2.51	ppb
Molybdenum	98-1	1386.99	1307.44	1285.17	1326.53	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.02	258.49	253.01	254.84	1.24	ppb
Phosphorus	31-2	4924.44	5328.08	5294.58	5182.37	4.32	ppb
Potassium	39-2	12610.63	12785.79	12491.88	12629.43	1.17	ppb
Rhodium	103-1				94		%
Rhodium	103-2				102		%
Scandium	45-1				94		%
Scandium	45-2				102		%
Selenium	82-1	272.18	297.29	257.19	275.55	7.35	ppb
Selenium	77-2	254.91	367.46	221.87	281.41	27.12	ppb
Selenium	78-2	248.64	263.66	251.01	254.44	3.17	ppb
Silicon	28-1	1356.34	828.37	518.27	900.99	47.03	ppb
Silver	107-1	276.63	261.26	256.24	264.71	4.01	ppb
Silver	109-1	283.03	260.64	253.81	265.83	5.75	ppb
Sodium	23-2	26382.32	26349.67	25231.81	25987.93	2.52	ppb
Strontium	86-1	2743.35	2591.59	2571.83	2635.59	3.56	ppb
Strontium	88-1	2719.41	2631.53	2553.57	2634.84	3.15	ppb
Sulfur	34-1	31167.15	13521.06	6131.27	16939.83	75.94	ppb
Terbium	159-1				96		%
Terbium	159-2				103		%
Thallium	203-1	277.51	260.11	253.54	263.72	4.70	ppb
Thallium	205-1	274.07	255.38	252.92	260.79	4.44	ppb
Tin	118-1	276.89	257.46	252.71	262.35	4.88	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:57:45	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1384.61	1322.67	1279.51	1328.93	3.98	ppb
Uranium	238-1	269.89	256.70	250.39	258.99	3.84	ppb
Vanadium	51-2	253.72	257.18	254.99	255.30	0.69	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				95		%
Yttrium	89-2				102		%
Zinc	66-2	2536.66	2557.20	2540.51	2544.79	0.43	ppb
Zirconium	90-1	270.63	257.82	258.98	262.48	2.70	ppb
Zirconium	91-1	275.04	266.49	259.97	267.17	2.83	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:00:48	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10131.87	10174.37	10376.66	10227.63	1.28	ppb
Antimony	121-1	485.29	509.62	499.69	498.20	2.46	ppb
Arsenic	75-2	500.61	513.88	504.73	506.41	1.34	ppb
Barium	135-1	2433.21	2535.18	2511.31	2493.24	2.14	ppb
Barium	137-1	2393.65	2494.63	2463.84	2450.70	2.11	ppb
Beryllium	9-1	484.24	505.63	504.24	498.04	2.40	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	420.91	482.50	522.35	475.25	10.75	ppb
Boron	11-1	423.47	492.08	525.12	480.22	10.80	ppb
Bromine	81-1						cps
Cadmium	111-1	481.54	503.40	506.74	497.23	2.75	ppb
Cadmium	106-1	475.20	507.27	513.07	498.51	4.09	ppb
Cadmium	108-1	492.77	494.34	492.18	493.10	0.23	ppb
Calcium	43-1	49161.73	51107.95	51199.74	50489.80	2.28	ppb
Calcium	44-1	49304.00	51860.86	53394.94	51519.93	4.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	502.21	512.91	518.50	511.21	1.62	ppb
Cobalt	59-2	508.65	521.17	518.73	516.19	1.29	ppb
Copper	63-1	4851.86	5152.09	5106.44	5036.80	3.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	54-2	25498.55	25928.38	25748.76	25725.23	0.84	ppb
Iron	56-2	25159.67	25966.33	25794.90	25640.30	1.66	ppb
Iron	57-2	24560.71	25032.56	24733.56	24775.61	0.96	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:00:48	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2376.39	2530.78	2549.74	2485.64	3.83	ppb
Lead	207-1	2294.74	2446.61	2429.69	2390.35	3.48	ppb
Lead	208-1	2366.31	2565.04	2532.14	2487.83	4.28	ppb
Lithium	6-1				100		%
Magnesium	24-2	53293.52	51746.67	54025.75	53021.98	2.19	ppb
Manganese	55-2	4936.20	5030.79	5030.67	4999.22	1.09	ppb
Molybdenum	94-1	2342.70	2511.08	2471.76	2441.85	3.61	ppb
Molybdenum	95-1	2383.89	2509.44	2519.71	2471.01	3.06	ppb
Molybdenum	96-1	2382.02	2525.32	2537.66	2481.67	3.49	ppb
Molybdenum	97-1	2416.73	2555.09	2541.52	2504.45	3.05	ppb
Molybdenum	98-1	2424.11	2633.81	2585.16	2547.70	4.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.45	509.64	520.08	515.39	1.03	ppb
Phosphorus	31-2	9598.02	10197.04	10470.49	10088.52	4.42	ppb
Potassium	39-2	25497.42	25847.18	25817.16	25720.59	0.75	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	473.30	510.77	493.41	492.49	3.81	ppb
Selenium	77-2	466.36	519.22	591.79	525.79	11.98	ppb
Selenium	78-2	508.15	514.57	469.45	497.39	4.91	ppb
Silicon	28-1	451.88	729.45	854.79	678.71	30.38	ppb
Silver	107-1	492.14	503.34	505.17	500.22	1.41	ppb
Silver	109-1	492.16	508.04	501.78	500.66	1.60	ppb
Sodium	23-2	51798.84	53589.11	52793.73	52727.23	1.70	ppb
Strontium	86-1	4777.48	5077.34	5112.84	4989.22	3.69	ppb
Strontium	88-1	4829.74	5015.39	4992.07	4945.73	2.04	ppb
Sulfur	34-1	3938.66	7456.31	9999.85	7131.61	42.68	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	480.10	506.27	502.35	496.24	2.84	ppb
Thallium	205-1	472.89	488.36	495.05	485.43	2.34	ppb
Tin	118-1	484.15	502.91	498.90	495.32	1.99	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:00:48	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2406.24	2540.73	2515.55	2487.51	2.87	ppb
Uranium	238-1	472.51	494.03	486.83	484.46	2.26	ppb
Vanadium	51-2	510.42	523.14	522.36	518.64	1.37	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	5111.69	5172.34	5118.59	5134.21	0.65	ppb
Zirconium	90-1	476.22	498.13	500.11	491.49	2.70	ppb
Zirconium	91-1	487.10	510.92	497.94	498.66	2.39	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:03:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20162.78	19146.07	19426.00	19578.29	2.68	ppb
Antimony	121-1	981.74	1021.86	989.40	997.67	2.13	ppb
Arsenic	75-2	1005.73	963.54	1017.67	995.65	2.86	ppb
Barium	135-1	4887.52	5038.06	5022.15	4982.58	1.66	ppb
Barium	137-1	4883.75	4957.99	5190.26	5010.67	3.19	ppb
Beryllium	9-1	982.48	1009.92	999.98	997.46	1.39	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	920.66	1031.88	1093.07	1015.21	8.61	ppb
Boron	11-1	916.51	1031.19	1089.39	1012.36	8.69	ppb
Bromine	81-1						cps
Cadmium	111-1	967.43	1016.68	1007.59	997.23	2.63	ppb
Cadmium	106-1	1013.69	1018.24	959.97	997.30	3.25	ppb
Cadmium	108-1	970.38	996.53	1032.47	999.79	3.12	ppb
Calcium	43-1	99112.67	102397.22	101667.68	101059.19	1.71	ppb
Calcium	44-1	96702.68	101795.17	100538.16	99678.67	2.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1012.18	975.42	990.40	992.67	1.86	ppb
Cobalt	59-2	1014.88	968.17	989.20	990.75	2.36	ppb
Copper	63-1	9679.24	10127.57	9963.76	9923.52	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				104		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	54-2	50058.07	48418.73	49433.76	49303.52	1.68	ppb
Iron	56-2	50756.74	48405.76	49862.18	49674.89	2.39	ppb
Iron	57-2	48311.68	46574.86	48159.96	47682.16	2.02	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:03:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4849.23	5018.59	5164.38	5010.73	3.15	ppb
Lead	207-1	4988.41	5049.39	5113.91	5050.57	1.24	ppb
Lead	208-1	4923.20	5012.32	5051.09	4995.54	1.31	ppb
Lithium	6-1				103		%
Magnesium	24-2	102517.82	98372.21	100098.90	100329.64	2.08	ppb
Manganese	55-2	10243.52	9785.49	10001.13	10010.05	2.29	ppb
Molybdenum	94-1	4972.14	5057.63	5007.65	5012.47	0.86	ppb
Molybdenum	95-1	5034.37	5064.02	4888.69	4995.69	1.88	ppb
Molybdenum	96-1	4971.99	5089.05	4906.88	4989.31	1.85	ppb
Molybdenum	97-1	4960.22	5027.41	4943.60	4977.08	0.89	ppb
Molybdenum	98-1	4887.42	5035.06	4947.39	4956.62	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1004.55	975.98	990.67	990.40	1.44	ppb
Phosphorus	31-2	20136.72	18919.12	20503.35	19853.07	4.18	ppb
Potassium	39-2	50600.79	48566.18	49465.59	49544.19	2.06	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	82-1	992.05	1011.12	994.68	999.28	1.03	ppb
Selenium	77-2	1188.13	888.80	848.36	975.10	19.03	ppb
Selenium	78-2	1005.75	958.90	1034.01	999.56	3.80	ppb
Silicon	28-1	529.63	670.34	914.11	704.69	27.60	ppb
Silver	107-1	977.41	1010.70	1000.34	996.15	1.71	ppb
Silver	109-1	963.11	1021.70	1001.84	995.55	2.99	ppb
Sodium	23-2	102935.18	98668.64	100187.50	100597.11	2.15	ppb
Strontium	86-1	9858.87	10126.44	9926.37	9970.56	1.40	ppb
Strontium	88-1	9920.38	10089.42	9958.20	9989.33	0.89	ppb
Sulfur	34-1	16971.51	18610.38	18125.58	17902.49	4.70	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	985.57	1008.28	1000.97	998.27	1.16	ppb
Thallium	205-1	977.31	1019.76	1016.84	1004.64	2.36	ppb
Tin	118-1	976.39	1020.57	1000.86	999.27	2.22	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:03:50	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4845.77	5072.51	5039.49	4985.92	2.46	ppb
Uranium	238-1	972.72	1032.69	1012.10	1005.84	3.03	ppb
Vanadium	51-2	1010.55	967.63	988.26	988.82	2.17	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	10164.14	9615.78	9962.99	9914.30	2.80	ppb
Zirconium	90-1	1003.33	1006.37	993.26	1000.99	0.69	ppb
Zirconium	91-1	998.66	1014.68	975.37	996.24	1.98	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:06:48	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100100.07	102320.55	97750.99	100057.20	2.28	ppb
Antimony	121-1	0.55	0.66	0.49	0.57	14.73	ppb
Arsenic	75-2	0.45	0.19	0.05	0.23	89.16	ppb
Barium	135-1	2.08	1.74	1.97	1.93	9.06	ppb
Barium	137-1	2.27	2.27	2.11	2.22	4.30	ppb
Beryllium	9-1	0.05	0.08	0.06	0.06	25.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	205.07	198.55	180.81	194.81	6.45	ppb
Boron	11-1	209.44	197.72	183.77	196.98	6.52	ppb
Bromine	81-1						cps
Cadmium	111-1	0.36	0.70	0.39	0.48	39.69	ppb
Cadmium	106-1	-1.22	2.24	-2.10	-0.36		ppb
Cadmium	108-1	-0.09	-0.09	1.46	0.43	209.61	ppb
Calcium	43-1	490600.29	513035.08	495260.62	499632.00	2.37	ppb
Calcium	44-1	493866.66	505227.38	500226.07	499773.37	1.14	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.85	6.34	6.28	6.15	4.33	ppb
Cobalt	59-2	1.33	1.52	1.41	1.42	6.76	ppb
Copper	63-1	7.81	8.30	8.15	8.09	3.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	54-2	246419.34	258823.98	244909.09	250050.80	3.05	ppb
Iron	56-2	248886.06	258982.10	242067.57	249978.58	3.40	ppb
Iron	57-2	246040.93	257628.30	247824.64	250497.96	2.49	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:06:48	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	32.66	33.42	33.43	33.17	1.34	ppb
Lead	207-1	31.29	32.83	33.62	32.58	3.63	ppb
Lead	208-1	31.90	32.90	33.36	32.72	2.29	ppb
Lithium	6-1				98		%
Magnesium	24-2	493304.10	520010.56	485392.84	499569.16	3.63	ppb
Manganese	55-2	5.51	5.84	4.98	5.44	7.97	ppb
Molybdenum	94-1	1.52	1.29	1.32	1.38	9.18	ppb
Molybdenum	95-1	1.59	1.37	1.32	1.43	10.03	ppb
Molybdenum	96-1	1.69	1.32	1.39	1.47	13.52	ppb
Molybdenum	97-1	1.15	1.38	1.31	1.28	9.03	ppb
Molybdenum	98-1	1.34	1.43	1.36	1.38	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.88	3.10	3.24	3.41	12.19	ppb
Phosphorus	31-2	110.97	-49.66	108.14	56.48	162.76	ppb
Potassium	39-2	247380.91	256725.67	245913.29	250006.62	2.35	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	-31.96	-12.16	-2.27	-15.46		ppb
Selenium	77-2	6.46	0.00	6.32	4.26	86.62	ppb
Selenium	78-2	8.21	0.33	-1.99	2.18	244.98	ppb
Silicon	28-1	145.59	303.56	217.21	222.12	35.61	ppb
Silver	107-1	0.31	0.37	0.29	0.32	13.64	ppb
Silver	109-1	0.23	0.29	0.24	0.25	13.72	ppb
Sodium	23-2	499481.46	515594.70	483521.14	499532.43	3.21	ppb
Strontium	86-1	2.13	4.46	7.60	4.73	57.93	ppb
Strontium	88-1	6.12	5.86	6.30	6.09	3.59	ppb
Sulfur	34-1	-30481.72	-30789.32	-30849.88	-30706.97		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.39	0.33	0.30	0.34	13.36	ppb
Thallium	205-1	0.39	0.44	0.25	0.36	26.93	ppb
Tin	118-1	0.43	0.58	0.50	0.50	15.52	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:06:48	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.59	0.59	0.36	0.51	25.30	ppb
Uranium	238-1	0.12	0.08	0.09	0.10	18.87	ppb
Vanadium	51-2	0.04	0.13	0.13	0.10	52.19	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	21.55	21.92	22.65	22.04	2.56	ppb
Zirconium	90-1	0.22	0.32	0.32	0.29	20.59	ppb
Zirconium	91-1	0.28	0.37	0.24	0.29	21.70	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:16:46	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	531.36	534.06	521.85	529.09	1.21	ppb
Antimony	121-1	202.05	205.82	208.53	205.47	1.58	ppb
Arsenic	75-2	215.54	211.96	218.55	215.35	1.53	ppb
Barium	135-1	104.03	105.67	105.95	105.22	0.99	ppb
Barium	137-1	104.73	104.42	107.60	105.58	1.66	ppb
Beryllium	9-1	105.59	107.92	110.13	107.88	2.11	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	39.11	42.96	39.19	40.42	5.44	ppb
Boron	11-1	40.92	39.13	38.78	39.61	2.90	ppb
Bromine	81-1						cps
Cadmium	111-1	103.30	104.84	108.04	105.39	2.29	ppb
Cadmium	106-1	101.14	89.36	88.83	93.11	7.47	ppb
Cadmium	108-1	97.43	94.41	105.51	99.12	5.79	ppb
Calcium	43-1	4389.24	4663.04	4541.84	4531.38	3.03	ppb
Calcium	44-1	3140.25	3202.96	3130.53	3157.91	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	104.56	110.79	107.78	107.71	2.89	ppb
Cobalt	59-2	105.35	106.87	107.09	106.44	0.89	ppb
Copper	63-1	105.56	110.12	108.38	108.02	2.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	54-2	2149.97	2152.81	2096.59	2133.12	1.48	ppb
Iron	56-2	2035.19	2058.35	2015.97	2036.50	1.04	ppb
Iron	57-2	1992.59	1965.61	1914.65	1957.61	2.02	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:16:46	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	197.48	198.80	203.83	200.04	1.67	ppb
Lead	207-1	187.30	189.76	191.42	189.49	1.09	ppb
Lead	208-1	193.33	195.53	197.06	195.31	0.96	ppb
Lithium	6-1				92		%
Magnesium	24-2	1251.38	1230.67	1190.06	1224.04	2.55	ppb
Manganese	55-2	100.47	101.53	102.01	101.34	0.78	ppb
Molybdenum	94-1	0.09	0.17	0.04	0.10	62.84	ppb
Molybdenum	95-1	0.08	-0.02	0.10	0.05	122.73	ppb
Molybdenum	96-1	0.18	0.14	0.00	0.11	88.21	ppb
Molybdenum	97-1	0.03	0.11	0.03	0.06	82.43	ppb
Molybdenum	98-1	0.08	0.10	0.05	0.07	36.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.66	105.73	109.30	107.90	1.76	ppb
Phosphorus	31-2	94.62	112.62	41.33	82.86	44.74	ppb
Potassium	39-2	2113.10	2124.60	2067.07	2101.59	1.45	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				99		%
Selenium	82-1	200.52	207.33	211.49	206.45	2.68	ppb
Selenium	77-2	215.84	255.57	162.40	211.27	22.13	ppb
Selenium	78-2	227.67	226.41	212.88	222.32	3.69	ppb
Silicon	28-1	254.14	530.42	325.48	370.01	38.76	ppb
Silver	107-1	50.41	50.80	51.23	50.81	0.81	ppb
Silver	109-1	50.61	51.39	52.47	51.49	1.82	ppb
Sodium	23-2	2199.77	2156.40	2193.17	2183.11	1.07	ppb
Strontium	86-1	5558.55	5735.31	5566.98	5620.28	1.77	ppb
Strontium	88-1	5562.86	5704.67	5623.38	5630.30	1.26	ppb
Sulfur	34-1	-6339.14	-3777.92	-7276.35	-5797.80		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	202.54	212.43	214.93	209.96	3.12	ppb
Thallium	205-1	200.47	206.09	209.37	205.31	2.19	ppb
Tin	118-1	-0.03	0.04	0.09	0.03	196.99	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:16:46	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1.09	0.12	0.00	0.40	148.55	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	42.08	ppb
Vanadium	51-2	105.62	104.27	105.94	105.28	0.85	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	216.79	200.68	213.59	210.35	4.06	ppb
Zirconium	90-1	-0.01	-0.02	0.03	0.00	40753.94	ppb
Zirconium	91-1	0.08	0.05	0.14	0.09	53.58	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 15:35:32 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	-1.76	0.31	-0.03		ppb
Antimony	121-1	0.00	0.01	0.02	0.01	110.23	ppb
Arsenic	75-2	-0.07	-0.09	0.02	-0.05		ppb
Barium	135-1	0.00	-0.04	-0.04	-0.03		ppb
Barium	137-1	0.00	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	177.56	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	19.08	18.70	17.50	18.42	4.48	ppb
Boron	11-1	20.67	21.68	20.21	20.85	3.61	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.65	0.52	-0.07		ppb
Cadmium	106-1	-0.55	-9.33	6.94	-0.98		ppb
Cadmium	108-1	0.65	-0.09	-0.34	0.07	699.62	ppb
Calcium	43-1	-6.31	-4.94	-11.93	-7.73		ppb
Calcium	44-1	-233.83	-304.92	-357.48	-298.74		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.26	0.07	-0.05		ppb
Cobalt	59-2	-0.03	-0.01	0.01	-0.01		ppb
Copper	63-1	0.10	0.06	0.06	0.07	29.47	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				99		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				105		%
Iron	54-2	4.71	6.70	5.70	5.71	17.43	ppb
Iron	56-2	-0.71	-0.47	0.10	-0.36		ppb
Iron	57-2	1.96	3.67	-2.13	1.17	255.97	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:35:32	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.05	0.09	0.09	0.08	29.73	ppb
Lead	207-1	-0.05	0.14	-0.06	0.01	1783.14	ppb
Lead	208-1	0.01	0.09	0.03	0.05	94.33	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.52	0.86	2.34	1.24	78.45	ppb
Manganese	55-2	-0.20	-0.11	-0.15	-0.15		ppb
Molybdenum	94-1	-0.02	0.00	0.08	0.02	247.80	ppb
Molybdenum	95-1	0.03	-0.04	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	0.03	0.01	0.01	146.25	ppb
Molybdenum	97-1	-0.03	-0.03	0.00	-0.02		ppb
Molybdenum	98-1	0.00	0.02	-0.01	0.01	228.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.15	-0.21	-0.19		ppb
Phosphorus	31-2	-4.85	12.31	119.65	42.37	159.24	ppb
Potassium	39-2	12.02	-12.77	11.24	3.50	403.04	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	-11.68	0.91	0.07	-3.57		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.83	-1.34	-1.34	0.38	779.28	ppb
Silicon	28-1	-143.82	-98.11	-76.02	-105.98		ppb
Silver	107-1	0.01	0.00	0.00	0.00	179.43	ppb
Silver	109-1	0.01	-0.01	0.01	0.00	460.11	ppb
Sodium	23-2	43.36	48.11	55.36	48.94	12.35	ppb
Strontium	86-1	0.33	1.15	-0.36	0.37	202.08	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-16036.08	-14818.58	-12945.04	-14599.90		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.02	0.03	0.03	17.53	ppb
Thallium	205-1	-0.02	-0.02	0.02	-0.01		ppb
Tin	118-1	0.05	-0.05	-0.04	-0.01		ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:35:32	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.01	-0.43	0.37	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.04	0.07	0.03	134.02	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				105		%
Zinc	66-2	-0.58	-0.46	-0.25	-0.43		ppb
Zirconium	90-1	0.00	-0.03	0.03	0.00		ppb
Zirconium	91-1	0.07	0.00	-0.02	0.02	310.72	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:38:39	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90627.40	93793.05	116195.74	100205.40	13.91	ppb
Antimony	121-1	0.91	1.08	1.09	1.03	10.02	ppb
Arsenic	75-2	0.39	0.14	0.13	0.22	66.84	ppb
Barium	135-1	1.18	1.15	1.26	1.19	4.50	ppb
Barium	137-1	1.38	1.55	1.55	1.49	6.30	ppb
Beryllium	9-1	0.26	0.28	0.25	0.26	4.77	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	18.80	19.30	19.76	19.28	2.49	ppb
Boron	11-1	22.21	20.42	20.84	21.16	4.40	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.18	0.31	0.09	0.07	328.60	ppb
Cadmium	106-1	-6.41	0.89	-5.14	-3.56		ppb
Cadmium	108-1	10.56	11.51	10.91	10.99	4.35	ppb
Calcium	43-1	94262.86	96119.53	97491.80	95958.07	1.69	ppb
Calcium	44-1	94170.50	98229.82	98147.39	96849.24	2.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17.80	19.48	24.62	20.63	17.23	ppb
Cobalt	59-2	1.44	1.20	1.56	1.40	12.90	ppb
Copper	63-1	8.18	8.21	8.64	8.34	3.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	54-2	95333.83	98956.89	125940.20	106743.64	15.67	ppb
Iron	56-2	95351.89	99462.18	123227.90	106013.99	14.19	ppb
Iron	57-2	91974.56	95304.78	118566.55	101948.63	14.21	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:38:39	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4.29	4.47	4.61	4.46	3.58	ppb
Lead	207-1	3.65	4.12	4.13	3.97	6.87	ppb
Lead	208-1	4.00	4.22	4.42	4.21	4.98	ppb
Lithium	6-1				96		%
Magnesium	24-2	93629.24	95249.96	120940.60	103273.27	14.84	ppb
Manganese	55-2	7.78	7.64	9.81	8.41	14.41	ppb
Molybdenum	94-1	1314.00	1359.25	1307.94	1327.06	2.11	ppb
Molybdenum	95-1	1847.66	1871.94	1862.13	1860.58	0.66	ppb
Molybdenum	96-1	1758.07	1794.32	1784.25	1778.88	1.05	ppb
Molybdenum	97-1	1856.26	1935.76	1867.32	1886.44	2.28	ppb
Molybdenum	98-1	1868.62	1952.60	1875.05	1898.76	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.78	5.83	6.43	5.68	14.70	ppb
Phosphorus	31-2	97181.42	102402.52	124395.02	107992.98	13.37	ppb
Potassium	39-2	94758.29	99918.78	122561.04	105746.04	13.99	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	-6.97	1.27	-5.20	-3.63		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.90	2.12	1.62	1.55	39.52	ppb
Silicon	28-1	312.16	130.43	299.92	247.51	41.04	ppb
Silver	107-1	0.01	0.04	0.01	0.02	77.54	ppb
Silver	109-1	0.08	0.07	0.05	0.07	21.53	ppb
Sodium	23-2	94689.39	101579.67	122416.03	106228.37	13.59	ppb
Strontium	86-1	36.68	35.35	34.44	35.49	3.17	ppb
Strontium	88-1	33.95	34.18	34.33	34.16	0.56	ppb
Sulfur	34-1	229772.01	225658.83	221638.34	225689.73	1.80	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.03	0.10	0.05	112.52	ppb
Thallium	205-1	0.03	0.06	0.02	0.04	52.04	ppb
Tin	118-1	0.16	0.17	0.11	0.15	23.67	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:38:39	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1982.78	2004.13	2023.90	2003.61	1.03	ppb
Uranium	238-1	0.03	0.01	0.02	0.02	38.02	ppb
Vanadium	51-2	0.21	0.25	0.25	0.24	8.94	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	11.29	11.37	13.86	12.17	12.00	ppb
Zirconium	90-1	0.01	0.04	0.01	0.02	79.17	ppb
Zirconium	91-1	0.07	0.17	0.07	0.10	53.39	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:41:43	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93587.14	91443.53	92719.27	92583.31	1.16	ppb
Antimony	121-1	19.97	21.63	21.53	21.04	4.42	ppb
Arsenic	75-2	20.28	20.39	19.55	20.07	2.27	ppb
Barium	135-1	21.00	21.84	19.89	20.91	4.68	ppb
Barium	137-1	20.59	19.70	20.28	20.19	2.22	ppb
Beryllium	9-1	19.67	20.73	20.30	20.23	2.62	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	74.49	72.98	78.53	75.33	3.81	ppb
Boron	11-1	74.10	76.53	80.64	77.09	4.29	ppb
Bromine	81-1						cps
Cadmium	111-1	19.08	21.59	20.81	20.49	6.26	ppb
Cadmium	106-1	11.95	26.40	21.03	19.80	36.90	ppb
Cadmium	108-1	31.69	29.88	33.80	31.79	6.17	ppb
Calcium	43-1	93814.62	94775.64	95884.09	94824.78	1.09	ppb
Calcium	44-1	96926.13	98184.18	96315.66	97141.99	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.71	39.78	39.63	40.04	1.46	ppb
Cobalt	59-2	22.33	21.28	21.25	21.62	2.86	ppb
Copper	63-1	27.98	28.91	28.55	28.48	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	54-2	102248.65	99332.12	102406.29	101329.02	1.71	ppb
Iron	56-2	99643.53	97336.69	98394.63	98458.29	1.17	ppb
Iron	57-2	96737.56	93832.93	95288.54	95286.34	1.52	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:41:43	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	23.09	23.72	23.93	23.58	1.83	ppb
Lead	207-1	22.51	22.53	23.05	22.70	1.34	ppb
Lead	208-1	22.67	23.01	23.03	22.90	0.90	ppb
Lithium	6-1				102		%
Magnesium	24-2	96779.23	93138.48	95665.60	95194.44	1.96	ppb
Manganese	55-2	27.29	25.02	27.81	26.71	5.56	ppb
Molybdenum	94-1	1395.17	1422.73	1427.78	1415.23	1.24	ppb
Molybdenum	95-1	1867.39	1882.56	1908.29	1886.08	1.10	ppb
Molybdenum	96-1	1786.53	1812.83	1842.33	1813.90	1.54	ppb
Molybdenum	97-1	1870.74	1896.47	1934.41	1900.54	1.69	ppb
Molybdenum	98-1	1922.24	1919.36	1981.45	1941.01	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.70	23.93	25.24	24.62	2.67	ppb
Phosphorus	31-2	99816.85	96698.19	100093.62	98869.55	1.91	ppb
Potassium	39-2	99621.87	96494.72	98924.50	98347.03	1.67	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	21.75	3.04	-4.08	6.90	193.24	ppb
Selenium	77-2	0.00	24.90	0.00	8.30	173.21	ppb
Selenium	78-2	16.62	16.96	16.83	16.80	1.00	ppb
Silicon	28-1	243.72	227.13	439.68	303.51	38.95	ppb
Silver	107-1	17.63	19.53	20.07	19.08	6.70	ppb
Silver	109-1	17.90	19.05	20.13	19.03	5.88	ppb
Sodium	23-2	100681.97	99255.85	100014.78	99984.20	0.71	ppb
Strontium	86-1	86.46	84.76	89.88	87.03	3.00	ppb
Strontium	88-1	86.38	86.99	87.47	86.95	0.63	ppb
Sulfur	34-1	190966.27	191381.08	193401.39	191916.25	0.68	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	20.78	20.27	20.58	20.55	1.25	ppb
Thallium	205-1	19.91	19.86	20.69	20.15	2.33	ppb
Tin	118-1	48.03	52.23	54.42	51.56	6.30	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:41:43	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2009.35	2038.50	2038.95	2028.93	0.84	ppb
Uranium	238-1	51.50	51.98	53.55	52.34	2.05	ppb
Vanadium	51-2	20.77	18.38	20.16	19.77	6.27	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	32.19	29.29	32.52	31.33	5.67	ppb
Zirconium	90-1	51.30	52.04	53.05	52.13	1.68	ppb
Zirconium	91-1	52.49	53.77	55.13	53.80	2.46	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:44:44	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46113.09	53894.73	53574.16	51194.00	8.60	ppb
Antimony	121-1	550.03	530.62	514.91	531.86	3.31	ppb
Arsenic	75-2	469.91	536.17	554.63	520.24	8.56	ppb
Barium	135-1	2828.82	2682.97	2627.39	2713.06	3.83	ppb
Barium	137-1	2799.85	2653.27	2545.02	2666.05	4.80	ppb
Beryllium	9-1	544.49	533.92	509.82	529.41	3.36	ppb
Bismuth	209-1				92		%
Bismuth	209-2				99		%
Boron	10-1	489.85	530.89	536.21	518.98	4.89	ppb
Boron	11-1	494.63	535.92	546.57	525.71	5.22	ppb
Bromine	81-1						cps
Cadmium	111-1	559.67	523.05	520.26	534.33	4.12	ppb
Cadmium	106-1	539.82	534.11	522.42	532.12	1.67	ppb
Cadmium	108-1	546.36	530.16	537.62	538.05	1.51	ppb
Calcium	43-1	275057.08	260964.40	251829.03	262616.84	4.46	ppb
Calcium	44-1	280515.66	266632.91	254497.58	267215.38	4.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.41	548.20	552.13	525.58	8.11	ppb
Cobalt	59-2	469.59	544.47	544.72	519.59	8.33	ppb
Copper	63-1	5750.45	5332.84	5344.12	5475.80	4.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				101		%
Iron	54-2	116987.71	138885.48	136917.61	130930.27	9.25	ppb
Iron	56-2	115287.72	139459.47	134664.07	129803.75	9.86	ppb
Iron	57-2	111419.64	131561.60	129974.94	124318.73	9.01	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:44:44	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2901.96	2737.15	2605.47	2748.19	5.41	ppb
Lead	207-1	2736.78	2602.36	2499.57	2612.91	4.55	ppb
Lead	208-1	2827.60	2695.92	2616.25	2713.25	3.93	ppb
Lithium	6-1				93		%
Magnesium	24-2	232160.31	267124.35	269739.11	256341.25	8.19	ppb
Manganese	55-2	4552.23	5334.82	5310.72	5065.92	8.78	ppb
Molybdenum	94-1	2820.76	2611.44	2549.04	2660.41	5.35	ppb
Molybdenum	95-1	2834.26	2658.19	2573.82	2688.76	4.94	ppb
Molybdenum	96-1	2900.31	2715.50	2603.94	2739.92	5.46	ppb
Molybdenum	97-1	2887.45	2676.65	2620.04	2728.05	5.17	ppb
Molybdenum	98-1	2957.27	2738.06	2655.48	2783.60	5.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	461.75	556.41	544.59	520.92	9.90	ppb
Phosphorus	31-2	9111.20	12128.29	9857.75	10365.75	15.16	ppb
Potassium	39-2	117345.52	138542.48	136941.85	130943.28	9.01	ppb
Rhodium	103-1				94		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				101		%
Selenium	82-1	566.31	540.05	492.99	533.12	6.97	ppb
Selenium	77-2	531.44	627.90	575.73	578.36	8.35	ppb
Selenium	78-2	467.46	541.32	553.80	520.86	8.96	ppb
Silicon	28-1	2024.08	1239.72	1224.62	1496.14	30.56	ppb
Silver	107-1	551.29	522.93	514.39	529.53	3.65	ppb
Silver	109-1	552.49	526.35	513.89	530.91	3.71	ppb
Sodium	23-2	236480.35	269230.93	264799.81	256837.03	6.92	ppb
Strontium	86-1	5767.16	5615.82	5180.81	5521.26	5.51	ppb
Strontium	88-1	5635.92	5335.69	5174.75	5382.12	4.35	ppb
Sulfur	34-1	2559.63	-10446.80	-10644.58	-6177.25		ppb
Terbium	159-1				96		%
Terbium	159-2				102		%
Thallium	203-1	567.47	539.93	520.92	542.77	4.31	ppb
Thallium	205-1	563.93	533.11	514.19	537.08	4.67	ppb
Tin	118-1	562.24	528.14	520.02	536.80	4.17	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:44:44	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2858.73	2671.81	2600.50	2710.35	4.92	ppb
Uranium	238-1	561.01	533.93	507.67	534.20	4.99	ppb
Vanadium	51-2	474.17	556.68	546.26	525.70	8.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				96		%
Yttrium	89-2				103		%
Zinc	66-2	4634.76	5432.16	5441.88	5169.60	8.96	ppb
Zirconium	90-1	565.91	530.72	509.20	535.28	5.35	ppb
Zirconium	91-1	572.22	537.53	518.54	542.76	5.01	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P8
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 15:53:46 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	-1.51	-3.10	-1.16		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	50.63	ppb
Arsenic	75-2	-0.03	-0.06	-0.12	-0.07		ppb
Barium	135-1	0.00	0.08	0.04	0.04	102.00	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	663.65	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	28.09	30.32	26.87	28.43	6.16	ppb
Boron	11-1	31.86	31.83	27.17	30.29	8.90	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	-0.22	0.10	-0.04		ppb
Cadmium	106-1	0.34	-3.64	0.30	-1.00		ppb
Cadmium	108-1	-0.09	-0.34	-0.09	-0.17		ppb
Calcium	43-1	-0.97	-0.95	-0.34	-0.75		ppb
Calcium	44-1	-117.67	-111.93	-119.90	-116.50		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.16	-0.05	0.04	300.82	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-1	0.30	0.16	0.26	0.24	31.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	2.44	-0.15	1.84	1.38	98.37	ppb
Iron	56-2	0.88	0.78	0.56	0.74	22.33	ppb
Iron	57-2	9.00	3.25	0.48	4.24	102.40	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:53:46	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.12	0.16	0.16	0.15	15.97	ppb
Lead	207-1	0.28	0.11	0.18	0.19	44.08	ppb
Lead	208-1	0.20	0.15	0.15	0.17	16.39	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.97	2.18	9.78	4.31	110.81	ppb
Manganese	55-2	-0.02	0.14	-0.13	0.00		ppb
Molybdenum	94-1	0.16	0.14	0.04	0.12	56.91	ppb
Molybdenum	95-1	-0.02	0.01	0.04	0.01	315.76	ppb
Molybdenum	96-1	0.01	0.00	0.07	0.02	150.29	ppb
Molybdenum	97-1	0.08	0.00	0.18	0.09	104.56	ppb
Molybdenum	98-1	0.03	-0.01	0.06	0.03	117.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	0.07	0.02	-0.04		ppb
Phosphorus	31-2	-35.05	126.61	17.95	36.50	225.76	ppb
Potassium	39-2	-4.32	37.61	-2.33	10.32	229.17	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	-30.50	-8.40	-19.99	-19.63		ppb
Selenium	77-2	0.00	6.60	6.54	4.38	86.60	ppb
Selenium	78-2	1.36	2.46	0.65	1.49	61.18	ppb
Silicon	28-1	383.81	271.03	124.71	259.85	50.00	ppb
Silver	107-1	-0.01	0.01	0.02	0.01	156.20	ppb
Silver	109-1	0.01	0.00	0.03	0.01	118.65	ppb
Sodium	23-2	122.47	120.55	112.79	118.60	4.32	ppb
Strontium	86-1	-0.01	0.92	1.32	0.74	91.25	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-25904.13	-24819.36	-28464.40	-26395.96		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.12	0.05	0.03	0.07	68.15	ppb
Thallium	205-1	0.06	0.04	0.02	0.04	45.75	ppb
Tin	118-1	0.08	0.00	-0.06	0.01	1019.57	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:53:46	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.14	-0.03	0.26	0.12	121.15	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	111.23	ppb
Vanadium	51-2	0.00	0.03	0.01	0.01	103.08	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	-0.50	0.22	-0.37	-0.22		ppb
Zirconium	90-1	0.00	0.00	-0.02	-0.01		ppb
Zirconium	91-1	0.09	0.02	0.02	0.05	86.30	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:57:00	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.84	19.00	17.34	18.73	6.82	ppb
Antimony	121-1	2.07	2.14	2.27	2.16	4.70	ppb
Arsenic	75-2	0.77	0.76	1.23	0.92	28.80	ppb
Barium	135-1	10.54	10.94	9.70	10.39	6.09	ppb
Barium	137-1	10.34	10.16	9.44	9.98	4.77	ppb
Beryllium	9-1	0.92	1.07	1.09	1.03	9.34	ppb
Bismuth	209-1				94		%
Bismuth	209-2				105		%
Boron	10-1	39.68	39.22	41.92	40.27	3.58	ppb
Boron	11-1	42.38	44.41	44.51	43.77	2.75	ppb
Bromine	81-1						cps
Cadmium	111-1	1.29	0.70	1.15	1.05	29.25	ppb
Cadmium	106-1	3.71	-3.31	1.93	0.77	470.92	ppb
Cadmium	108-1	0.76	1.53	-0.60	0.56	190.80	ppb
Calcium	43-1	535.04	504.18	493.89	511.04	4.19	ppb
Calcium	44-1	573.71	493.40	386.10	484.40	19.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.61	1.53	1.60	1.58	2.54	ppb
Cobalt	59-2	0.97	0.88	1.03	0.96	8.13	ppb
Copper	63-1	2.41	2.24	2.15	2.27	5.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				107		%
Indium	115-1				95		%
Indium	115-2				107		%
Iron	54-2	57.48	43.38	55.21	52.02	14.55	ppb
Iron	56-2	49.00	43.26	49.66	47.31	7.44	ppb
Iron	57-2	52.25	56.75	53.46	54.15	4.30	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:57:00	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.27	1.04	1.13	1.15	9.73	ppb
Lead	207-1	1.26	1.03	1.13	1.14	9.89	ppb
Lead	208-1	1.26	1.04	1.18	1.16	9.71	ppb
Lithium	6-1				90		%
Magnesium	24-2	466.06	433.61	496.76	465.48	6.78	ppb
Manganese	55-2	1.02	1.13	1.41	1.19	17.33	ppb
Molybdenum	94-1	5.39	5.01	4.56	4.99	8.34	ppb
Molybdenum	95-1	5.55	5.30	4.84	5.23	6.85	ppb
Molybdenum	96-1	4.96	5.44	4.97	5.12	5.29	ppb
Molybdenum	97-1	5.49	5.17	4.66	5.11	8.21	ppb
Molybdenum	98-1	5.22	4.76	4.48	4.82	7.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.65	1.10	0.92	26.21	ppb
Phosphorus	31-2	110.34	-133.76	-1.58	-8.33		ppb
Potassium	39-2	461.70	363.75	564.37	463.27	21.65	ppb
Rhodium	103-1				95		%
Rhodium	103-2				107		%
Scandium	45-1				94		%
Scandium	45-2				106		%
Selenium	82-1	11.58	-20.67	10.56	0.49	3753.57	ppb
Selenium	77-2	0.00	11.77	0.00	3.92	173.21	ppb
Selenium	78-2	1.76	0.73	15.40	5.96	137.34	ppb
Silicon	28-1	965.58	777.93	474.29	739.26	33.54	ppb
Silver	107-1	1.17	1.06	0.98	1.07	8.94	ppb
Silver	109-1	1.05	1.25	1.07	1.13	9.83	ppb
Sodium	23-2	595.46	548.46	624.16	589.36	6.48	ppb
Strontium	86-1	2.74	2.76	2.32	2.61	9.42	ppb
Strontium	88-1	1.23	0.98	1.12	1.11	11.30	ppb
Sulfur	34-1	-8137.63	-17550.60	-20756.13	-15481.45		ppb
Terbium	159-1				96		%
Terbium	159-2				107		%
Thallium	203-1	0.98	1.03	1.02	1.01	2.87	ppb
Thallium	205-1	1.07	1.06	1.00	1.04	3.32	ppb
Tin	118-1	5.34	5.32	4.91	5.19	4.68	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:57:00	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	7.43	6.05	5.18	6.22	18.31	ppb
Uranium	238-1	1.08	1.07	0.97	1.04	5.47	ppb
Vanadium	51-2	4.75	4.15	5.30	4.74	12.14	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				97		%
Yttrium	89-2				108		%
Zinc	66-2	2.37	2.02	2.25	2.21	8.06	ppb
Zirconium	90-1	1.11	1.02	1.04	1.06	4.68	ppb
Zirconium	91-1	1.24	1.01	1.10	1.12	10.47	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : PB136069BL Instrumnet Name : P8
 Client Sample ID : PB136069BL Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:00:29 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.62	-2.22	-0.15	0.08	2870.10	ppb
Antimony	121-1	0.00	0.03	0.01	0.01	129.74	ppb
Arsenic	75-2	0.17	-0.06	-0.03	0.03	504.75	ppb
Barium	135-1	-0.04	-0.04	0.00	-0.03		ppb
Barium	137-1	0.07	-0.02	-0.02	0.01	716.04	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	2385.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	20.79	21.91	20.54	21.08	3.45	ppb
Boron	11-1	22.43	20.22	20.96	21.20	5.30	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	-0.02	0.16	0.05	214.51	ppb
Cadmium	106-1	-0.98	-1.62	1.94	-0.22		ppb
Cadmium	108-1	-0.60	-0.10	0.16	-0.18		ppb
Calcium	43-1	-3.91	-2.60	-4.69	-3.74		ppb
Calcium	44-1	-227.03	-209.63	-214.92	-217.20		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.23	-0.10	-0.18	-0.17		ppb
Cobalt	59-2	0.02	-0.01	-0.01	0.00		ppb
Copper	63-1	0.10	0.12	0.09	0.10	16.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	54-2	10.35	-0.73	4.87	4.83	114.64	ppb
Iron	56-2	0.02	0.24	-0.11	0.05	356.83	ppb
Iron	57-2	3.25	2.30	-0.42	1.71	111.65	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	PB136069BL	Instrumnet Name :	P8
Client Sample ID :	PB136069BL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:00:29	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.20	0.02	0.07	0.10	91.48	ppb
Lead	207-1	0.06	0.09	0.09	0.08	24.96	ppb
Lead	208-1	0.12	0.07	0.05	0.08	43.27	ppb
Lithium	6-1				97		%
Magnesium	24-2	1.15	3.13	4.00	2.76	52.88	ppb
Manganese	55-2	0.10	-0.02	-0.15	-0.02		ppb
Molybdenum	94-1	0.08	0.02	0.08	0.06	56.05	ppb
Molybdenum	95-1	0.01	0.01	-0.02	0.00		ppb
Molybdenum	96-1	0.04	-0.02	0.04	0.02	173.72	ppb
Molybdenum	97-1	0.03	0.00	-0.03	0.00		ppb
Molybdenum	98-1	0.02	0.02	0.00	0.02	70.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.07	-0.19	-0.08		ppb
Phosphorus	31-2	-82.55	2.86	85.00	1.77	4731.28	ppb
Potassium	39-2	49.08	59.29	-3.87	34.83	97.34	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	10.28	3.22	-27.28	-4.59		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.56	-2.25	8.35	1.51	391.91	ppb
Silicon	28-1	275.98	20.57	-40.99	85.19	197.30	ppb
Silver	107-1	0.01	0.02	0.03	0.02	33.85	ppb
Silver	109-1	-0.01	0.02	0.03	0.01	159.57	ppb
Sodium	23-2	121.10	93.18	97.13	103.80	14.56	ppb
Strontium	86-1	-1.47	0.59	-0.44	-0.44		ppb
Strontium	88-1	0.02	0.00	-0.02	0.00	10087.87	ppb
Sulfur	34-1	-24775.72	-27944.54	-31103.12	-27941.13		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.02	0.01	0.02	30.93	ppb
Thallium	205-1	0.02	0.00	0.00	0.00	319.56	ppb
Tin	118-1	-0.06	0.05	0.00	0.00		ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	PB136069BL	Instrumnet Name :	P8
Client Sample ID :	PB136069BL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:00:29	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.26	-0.38	0.13	-0.17		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	170.62	ppb
Vanadium	51-2	0.00	0.03	0.01	0.01	99.58	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	0.03	0.79	0.00	0.27	164.03	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb
Zirconium	91-1	0.00	0.07	0.04	0.04	94.65	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	PB136069BS	Instrumnet Name :	P8
Client Sample ID :	PB136069BS	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:03:36	DataFile Name :	023LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9893.81	9773.91	9800.90	9822.87	0.64	ppb
Antimony	121-1	489.51	500.59	497.48	495.86	1.15	ppb
Arsenic	75-2	513.62	502.79	499.90	505.43	1.43	ppb
Barium	135-1	2490.21	2545.11	2500.48	2511.93	1.16	ppb
Barium	137-1	2434.60	2529.42	2452.53	2472.19	2.04	ppb
Beryllium	9-1	493.32	505.48	507.70	502.17	1.54	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	375.57	444.14	490.42	436.71	13.23	ppb
Boron	11-1	391.79	448.71	501.31	447.27	12.25	ppb
Bromine	81-1						cps
Cadmium	111-1	493.14	494.11	499.73	495.66	0.72	ppb
Cadmium	106-1	470.69	486.41	500.19	485.76	3.04	ppb
Cadmium	108-1	491.41	495.93	505.53	497.62	1.45	ppb
Calcium	43-1	50394.64	51343.09	51200.64	50979.46	1.00	ppb
Calcium	44-1	51434.40	51573.90	52404.70	51804.33	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.11	499.61	507.63	504.45	0.84	ppb
Cobalt	59-2	495.38	492.43	499.53	495.78	0.72	ppb
Copper	63-1	5093.44	5153.68	5106.24	5117.79	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	54-2	24558.55	24917.28	25202.17	24892.67	1.30	ppb
Iron	56-2	25393.75	25111.99	25116.91	25207.55	0.64	ppb
Iron	57-2	24035.09	24359.38	24156.56	24183.68	0.68	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	PB136069BS	Instrumnet Name :	P8
Client Sample ID :	PB136069BS	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:03:36	DataFile Name :	023LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2569.89	2504.37	2560.12	2544.79	1.39	ppb
Lead	207-1	2412.80	2404.41	2454.99	2424.07	1.12	ppb
Lead	208-1	2526.65	2512.58	2554.01	2531.08	0.83	ppb
Lithium	6-1				96		%
Magnesium	24-2	51243.05	50674.01	50833.56	50916.87	0.58	ppb
Manganese	55-2	4815.65	4825.99	4874.40	4838.68	0.65	ppb
Molybdenum	94-1	2451.80	2438.10	2441.66	2443.85	0.29	ppb
Molybdenum	95-1	2444.29	2466.04	2417.80	2442.71	0.99	ppb
Molybdenum	96-1	2503.39	2508.21	2444.43	2485.34	1.43	ppb
Molybdenum	97-1	2498.47	2478.94	2476.15	2484.52	0.49	ppb
Molybdenum	98-1	2472.46	2575.42	2518.68	2522.19	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.25	503.92	503.84	501.34	0.88	ppb
Phosphorus	31-2	10518.00	10243.61	10912.91	10558.17	3.19	ppb
Potassium	39-2	24984.40	24922.18	25043.85	24983.48	0.24	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	82-1	501.64	499.53	490.02	497.06	1.25	ppb
Selenium	77-2	517.98	404.05	510.24	477.42	13.33	ppb
Selenium	78-2	550.40	472.94	515.40	512.91	7.56	ppb
Silicon	28-1	659.73	696.12	761.03	705.63	7.27	ppb
Silver	107-1	492.83	499.60	498.70	497.04	0.74	ppb
Silver	109-1	498.73	499.18	498.77	498.90	0.05	ppb
Sodium	23-2	50108.56	49853.90	51021.03	50327.83	1.22	ppb
Strontium	86-1	4951.10	5006.86	5051.78	5003.25	1.01	ppb
Strontium	88-1	4884.10	5017.05	5058.52	4986.56	1.83	ppb
Sulfur	34-1	-1065.20	-3906.19	-5146.54	-3372.64		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	493.82	500.08	508.11	500.67	1.43	ppb
Thallium	205-1	493.22	495.52	495.40	494.71	0.26	ppb
Tin	118-1	489.22	505.76	496.40	497.13	1.67	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	PB136069BS	Instrumnet Name :	P8
Client Sample ID :	PB136069BS	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:03:36	DataFile Name :	023LCSW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2483.90	2553.81	2501.46	2513.06	1.45	ppb
Uranium	238-1	483.83	489.11	494.81	489.25	1.12	ppb
Vanadium	51-2	500.49	501.54	497.25	499.76	0.45	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	4977.04	4990.46	5028.82	4998.77	0.54	ppb
Zirconium	90-1	485.43	493.82	490.81	490.02	0.87	ppb
Zirconium	91-1	492.03	496.68	490.35	493.02	0.66	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-01	Instrumnet Name :	P8
Client Sample ID :	FB-04-20-21	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:11:51	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	1.41	0.86	0.87	62.86	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	30.89	ppb
Arsenic	75-2	-0.12	-0.09	-0.12	-0.11		ppb
Barium	135-1	0.00	0.01	-0.04	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	120.47	ppb
Bismuth	209-1				91		%
Bismuth	209-2				99		%
Boron	10-1	37.42	41.44	31.46	36.77	13.66	ppb
Boron	11-1	35.13	39.21	32.85	35.73	9.02	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.15	0.32	0.01	2705.54	ppb
Cadmium	106-1	-2.35	-3.83	3.75	-0.81		ppb
Cadmium	108-1	-0.07	-0.60	-0.33	-0.33		ppb
Calcium	43-1	-6.47	6.65	-9.29	-3.03		ppb
Calcium	44-1	-184.90	87.87	-137.61	-78.22		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.19	0.19	0.11	0.04	540.28	ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-1	0.21	0.29	0.16	0.22	30.24	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				92		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				99		%
Iron	54-2	-0.48	4.89	7.02	3.81	101.35	ppb
Iron	56-2	0.26	1.10	-0.25	0.37	184.55	ppb
Iron	57-2	14.71	-1.88	3.51	5.45	155.30	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-01	Instrumnet Name :	P8
Client Sample ID :	FB-04-20-21	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:11:51	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.00	0.15	0.12	0.09	93.00	ppb
Lead	207-1	0.17	0.17	0.15	0.16	6.95	ppb
Lead	208-1	0.08	0.19	0.12	0.13	43.79	ppb
Lithium	6-1				88		%
Magnesium	24-2	0.15	7.93	1.68	3.25	126.68	ppb
Manganese	55-2	0.08	0.04	-0.03	0.03	187.54	ppb
Molybdenum	94-1	0.13	0.20	0.00	0.11	89.17	ppb
Molybdenum	95-1	0.06	0.08	0.05	0.06	29.38	ppb
Molybdenum	96-1	0.09	0.23	0.02	0.11	96.32	ppb
Molybdenum	97-1	0.14	-0.05	-0.03	0.02	510.90	ppb
Molybdenum	98-1	0.11	0.07	0.07	0.08	28.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.17	-0.15	-0.12		ppb
Phosphorus	31-2	-12.13	222.62	81.32	97.27	121.51	ppb
Potassium	39-2	47.09	19.76	29.17	32.01	43.38	ppb
Rhodium	103-1				92		%
Rhodium	103-2				99		%
Scandium	45-1				91		%
Scandium	45-2				98		%
Selenium	82-1	-13.26	-10.32	6.91	-5.56		ppb
Selenium	77-2	0.00	0.00	6.77	2.26	173.21	ppb
Selenium	78-2	4.07	-1.94	2.28	1.47	209.64	ppb
Silicon	28-1	472.05	1652.14	613.07	912.42	70.63	ppb
Silver	107-1	0.03	0.00	0.00	0.01	147.74	ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	95.04	102.42	85.45	94.30	9.02	ppb
Strontium	86-1	1.21	6.77	0.93	2.97	110.94	ppb
Strontium	88-1	0.03	0.09	0.01	0.04	106.28	ppb
Sulfur	34-1	-24916.65	8435.74	-24283.66	-13588.19		ppb
Terbium	159-1				92		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.02	0.06	0.05	52.19	ppb
Thallium	205-1	0.06	0.07	0.02	0.05	49.22	ppb
Tin	118-1	0.11	0.16	0.12	0.13	19.77	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-01	Instrumnet Name :	P8
Client Sample ID :	FB-04-20-21	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:11:51	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.00	0.50	0.67	0.39	88.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.03	0.02	96.31	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				92		%
Yttrium	89-2				99		%
Zinc	66-2	-0.03	0.05	0.58	0.20	164.91	ppb
Zirconium	90-1	0.02	-0.02	0.02	0.01	432.82	ppb
Zirconium	91-1	-0.02	-0.02	0.05	0.00	1277.45	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-02	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:14:58	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.34	29.08	22.77	25.73	12.34	ppb
Antimony	121-1	0.28	0.40	0.46	0.38	24.56	ppb
Arsenic	75-2	0.23	0.33	0.26	0.27	17.75	ppb
Barium	135-1	67.06	69.34	72.45	69.62	3.89	ppb
Barium	137-1	69.73	71.88	69.81	70.48	1.73	ppb
Beryllium	9-1	0.02	-0.01	0.00	0.00	607.28	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	56.15	61.92	64.90	60.99	7.29	ppb
Boron	11-1	57.15	63.69	67.47	62.77	8.32	ppb
Bromine	81-1						cps
Cadmium	111-1	4.78	4.34	4.64	4.59	4.83	ppb
Cadmium	106-1	5.37	-0.27	-2.82	0.76	550.86	ppb
Cadmium	108-1	2.74	5.76	3.89	4.13	36.92	ppb
Calcium	43-1	42708.58	42447.11	42844.95	42666.88	0.47	ppb
Calcium	44-1	43771.99	43349.44	45135.28	44085.57	2.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.01	-0.22	-0.06		ppb
Cobalt	59-2	0.07	0.08	0.12	0.09	31.96	ppb
Copper	63-1	359.30	361.73	359.59	360.21	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				108		%
Iron	54-2	9.65	4.72	-0.51	4.62	109.95	ppb
Iron	56-2	2.23	2.49	1.87	2.20	14.12	ppb
Iron	57-2	2.18	7.88	10.29	6.78	61.42	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-02	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:14:58	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.61	0.43	0.40	0.48	23.91	ppb
Lead	207-1	0.47	0.53	0.35	0.45	20.04	ppb
Lead	208-1	0.55	0.47	0.37	0.47	19.23	ppb
Lithium	6-1				103		%
Magnesium	24-2	8368.95	8602.19	8227.15	8399.43	2.25	ppb
Manganese	55-2	4.37	4.81	4.77	4.65	5.21	ppb
Molybdenum	94-1	0.33	0.46	0.28	0.35	26.32	ppb
Molybdenum	95-1	0.39	0.50	0.32	0.41	21.61	ppb
Molybdenum	96-1	0.47	0.41	0.35	0.41	13.88	ppb
Molybdenum	97-1	0.19	0.50	0.61	0.43	50.33	ppb
Molybdenum	98-1	0.35	0.59	0.35	0.43	31.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.96	5.70	5.13	5.26	7.38	ppb
Phosphorus	31-2	77.22	247.30	239.25	187.92	51.06	ppb
Potassium	39-2	1875.31	1911.04	1826.71	1871.02	2.26	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	-12.53	-5.47	-11.86	-9.96		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.79	2.80	5.57	3.05	78.66	ppb
Silicon	28-1	950.78	807.35	935.40	897.84	8.77	ppb
Silver	107-1	0.15	0.12	0.07	0.12	34.63	ppb
Silver	109-1	0.11	0.08	0.06	0.09	30.00	ppb
Sodium	23-2	111850.78	116426.30	112674.15	113650.41	2.15	ppb
Strontium	86-1	143.53	146.65	147.50	145.89	1.43	ppb
Strontium	88-1	146.49	147.60	147.57	147.22	0.43	ppb
Sulfur	34-1	-30173.64	-30708.71	-28611.82	-29831.39		ppb
Terbium	159-1				114		%
Terbium	159-2				108		%
Thallium	203-1	0.08	0.11	0.09	0.10	15.51	ppb
Thallium	205-1	0.03	0.05	0.09	0.06	58.99	ppb
Tin	118-1	0.81	1.07	1.00	0.96	13.80	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-02	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:14:58	DataFile Name :	025AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.21	0.19	-0.19	0.07	315.38	ppb
Uranium	238-1	0.15	0.19	0.19	0.17	12.99	ppb
Vanadium	51-2	0.19	0.40	0.38	0.32	34.97	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	1406.94	1482.71	1414.85	1434.83	2.90	ppb
Zirconium	90-1	0.03	-0.01	-0.01	0.00	1302.68	ppb
Zirconium	91-1	0.17	0.00	0.00	0.05	185.71	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-03 Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:18:04 DataFile Name : 026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.54	24.31	22.59	23.82	4.48	ppb
Antimony	121-1	0.24	0.42	0.43	0.36	29.99	ppb
Arsenic	75-2	0.36	0.20	0.31	0.29	28.46	ppb
Barium	135-1	71.55	78.02	76.01	75.19	4.41	ppb
Barium	137-1	71.81	77.52	75.84	75.06	3.91	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	272.51	ppb
Bismuth	209-1				117		%
Bismuth	209-2				110		%
Boron	10-1	50.62	60.53	60.69	57.28	10.07	ppb
Boron	11-1	55.72	63.78	61.45	60.32	6.88	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.32	-0.25	-0.06	-0.21		ppb
Cadmium	106-1	-5.26	-4.28	-2.02	-3.85		ppb
Cadmium	108-1	-0.20	-0.38	-0.60	-0.39		ppb
Calcium	43-1	41789.68	45395.61	43663.01	43616.10	4.13	ppb
Calcium	44-1	43475.08	47959.91	44761.16	45398.72	5.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.44	-0.22	-0.19	-0.28		ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	40.00	ppb
Copper	63-1	68.12	75.41	72.83	72.12	5.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-2				111		%
Indium	115-1				118		%
Indium	115-2				110		%
Iron	54-2	21.12	15.69	12.67	16.49	25.94	ppb
Iron	56-2	15.58	15.43	15.53	15.51	0.51	ppb
Iron	57-2	31.20	23.84	12.22	22.42	42.67	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-03	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:18:04	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.31	0.46	0.41	0.40	19.22	ppb
Lead	207-1	0.25	0.57	0.47	0.43	37.52	ppb
Lead	208-1	0.40	0.52	0.48	0.47	13.02	ppb
Lithium	6-1				115		%
Magnesium	24-2	8429.46	8371.09	8492.28	8430.94	0.72	ppb
Manganese	55-2	1.56	1.16	1.69	1.47	18.71	ppb
Molybdenum	94-1	0.24	0.27	0.42	0.31	31.79	ppb
Molybdenum	95-1	0.51	0.43	0.51	0.48	9.06	ppb
Molybdenum	96-1	0.48	0.45	0.29	0.41	24.90	ppb
Molybdenum	97-1	0.25	0.27	0.42	0.32	29.81	ppb
Molybdenum	98-1	0.45	0.38	0.42	0.42	8.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.64	22.17	22.77	21.86	5.04	ppb
Phosphorus	31-2	621.33	723.29	838.48	727.70	14.93	ppb
Potassium	39-2	1960.77	1904.55	1915.16	1926.83	1.55	ppb
Rhodium	103-1				117		%
Rhodium	103-2				112		%
Scandium	45-1				116		%
Scandium	45-2				111		%
Selenium	82-1	-25.45	-3.94	-4.44	-11.28		ppb
Selenium	77-2	0.00	0.00	6.05	2.02	173.21	ppb
Selenium	78-2	-1.05	-0.02	0.64	-0.14		ppb
Silicon	28-1	-375.90	286.53	102.86	4.50	7605.73	ppb
Silver	107-1	0.06	0.12	0.09	0.09	29.92	ppb
Silver	109-1	0.05	0.10	0.09	0.08	32.72	ppb
Sodium	23-2	109544.96	106866.44	108330.97	108247.46	1.24	ppb
Strontium	86-1	141.55	152.05	151.90	148.50	4.06	ppb
Strontium	88-1	147.95	162.30	154.77	155.01	4.63	ppb
Sulfur	34-1	-42481.84	-26411.77	-32641.87	-33845.16		ppb
Terbium	159-1				124		%
Terbium	159-2				110		%
Thallium	203-1	0.08	0.06	0.05	0.06	28.75	ppb
Thallium	205-1	0.05	0.11	0.11	0.09	36.49	ppb
Tin	118-1	0.42	0.40	0.42	0.41	2.78	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-03	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:18:04	DataFile Name :	026AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.30	0.80	-0.04	0.15	382.46	ppb
Uranium	238-1	0.14	0.14	0.14	0.14	1.62	ppb
Vanadium	51-2	0.19	0.14	0.11	0.15	26.94	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				119		%
Yttrium	89-2				111		%
Zinc	66-2	585.96	574.02	575.25	578.41	1.14	ppb
Zirconium	90-1	0.02	0.00	-0.03	-0.01		ppb
Zirconium	91-1	-0.01	0.10	0.11	0.07	98.32	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:21:07	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.75	26.72	30.12	27.87	7.01	ppb
Antimony	121-1	0.36	0.33	0.48	0.39	20.60	ppb
Arsenic	75-2	0.23	0.13	0.23	0.20	29.55	ppb
Barium	135-1	83.22	86.32	75.75	81.77	6.64	ppb
Barium	137-1	87.30	84.60	73.95	81.95	8.61	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1				117		%
Bismuth	209-2				116		%
Boron	10-1	57.00	59.01	59.96	58.66	2.58	ppb
Boron	11-1	59.55	66.41	59.09	61.68	6.65	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.45	-0.13	-0.11	-0.23		ppb
Cadmium	106-1	-7.62	-2.27	-2.51	-4.14		ppb
Cadmium	108-1	-0.38	-0.38	-0.03	-0.27		ppb
Calcium	43-1	46976.01	47234.56	40925.27	45045.28	7.93	ppb
Calcium	44-1	48275.06	48235.38	41476.47	45995.64	8.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.55	-0.39	-0.34		ppb
Cobalt	59-2	0.06	0.04	0.01	0.04	59.24	ppb
Copper	63-1	67.42	67.20	58.42	64.35	7.97	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				122		%
Holmium	165-2				117		%
Indium	115-1				118		%
Indium	115-2				116		%
Iron	54-2	11.12	10.46	20.83	14.14	41.07	ppb
Iron	56-2	16.69	16.75	16.91	16.79	0.68	ppb
Iron	57-2	19.72	16.19	22.94	19.62	17.21	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:21:07	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.55	0.49	0.46	0.50	9.93	ppb
Lead	207-1	0.43	0.55	0.33	0.44	24.72	ppb
Lead	208-1	0.48	0.54	0.38	0.46	17.13	ppb
Lithium	6-1				116		%
Magnesium	24-2	8681.18	8884.30	8742.77	8769.42	1.19	ppb
Manganese	55-2	1.51	1.86	1.47	1.62	13.40	ppb
Molybdenum	94-1	0.43	0.23	0.35	0.34	30.56	ppb
Molybdenum	95-1	0.34	0.40	0.41	0.38	9.45	ppb
Molybdenum	96-1	0.32	0.36	0.27	0.32	14.15	ppb
Molybdenum	97-1	0.50	0.35	0.22	0.35	39.31	ppb
Molybdenum	98-1	0.33	0.50	0.43	0.42	20.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.09	8.00	7.16	7.75	6.64	ppb
Phosphorus	31-2	780.85	548.38	651.12	660.12	17.65	ppb
Potassium	39-2	1864.73	1861.97	1800.92	1842.54	1.96	ppb
Rhodium	103-1				119		%
Rhodium	103-2				118		%
Scandium	45-1				117		%
Scandium	45-2				115		%
Selenium	82-1	-18.65	-13.61	-10.34	-14.20		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.20	-1.62	-1.56	-0.66		ppb
Silicon	28-1	323.27	271.87	-597.89	-0.92		ppb
Silver	107-1	0.11	0.09	0.07	0.09	17.08	ppb
Silver	109-1	0.10	0.13	0.10	0.11	16.28	ppb
Sodium	23-2	111254.56	112117.78	110511.99	111294.78	0.72	ppb
Strontium	86-1	158.83	167.34	140.68	155.62	8.75	ppb
Strontium	88-1	163.69	167.93	149.38	160.33	6.06	ppb
Sulfur	34-1	-20147.67	-19982.30	-43736.13	-27955.36		ppb
Terbium	159-1				125		%
Terbium	159-2				116		%
Thallium	203-1	0.08	0.10	0.06	0.08	27.04	ppb
Thallium	205-1	0.10	0.12	0.05	0.09	43.04	ppb
Tin	118-1	0.43	0.42	0.34	0.40	12.72	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:21:07	DataFile Name :	027AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.35	0.33	0.20	0.29	28.35	ppb
Uranium	238-1	0.18	0.12	0.14	0.15	18.56	ppb
Vanadium	51-2	0.27	0.36	0.30	0.31	14.56	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				119		%
Yttrium	89-2				117		%
Zinc	66-2	538.54	549.45	548.91	545.63	1.13	ppb
Zirconium	90-1	0.04	-0.05	0.02	0.00	1142.78	ppb
Zirconium	91-1	0.05	0.06	0.03	0.05	35.95	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04DUP	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:24:12	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.97	21.50	24.81	22.43	9.27	ppb
Antimony	121-1	0.44	0.36	0.42	0.41	10.67	ppb
Arsenic	75-2	0.20	0.19	0.19	0.19	3.26	ppb
Barium	135-1	80.00	77.05	79.93	78.99	2.13	ppb
Barium	137-1	76.81	77.77	78.38	77.65	1.02	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1				120		%
Bismuth	209-2				109		%
Boron	10-1	53.81	56.82	59.78	56.81	5.26	ppb
Boron	11-1	54.71	58.57	61.49	58.26	5.84	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.54	-0.06	-0.26	-0.29		ppb
Cadmium	106-1	-7.86	-2.29	-4.83	-4.99		ppb
Cadmium	108-1	-0.20	-0.60	-0.39	-0.39		ppb
Calcium	43-1	42403.73	43442.96	43308.67	43051.79	1.31	ppb
Calcium	44-1	44167.93	44740.03	45135.02	44680.99	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.06	-0.07	-0.22	-0.12		ppb
Cobalt	59-2	0.00	-0.01	0.02	0.01	231.59	ppb
Copper	63-1	61.66	62.33	62.17	62.05	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				111		%
Indium	115-1				120		%
Indium	115-2				110		%
Iron	54-2	15.55	15.21	17.12	15.96	6.39	ppb
Iron	56-2	14.31	14.94	14.47	14.57	2.25	ppb
Iron	57-2	10.15	18.60	20.01	16.25	32.80	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04DUP	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:24:12	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.41	0.36	0.36	0.38	7.56	ppb
Lead	207-1	0.36	0.33	0.32	0.34	6.08	ppb
Lead	208-1	0.40	0.44	0.45	0.43	5.04	ppb
Lithium	6-1				119		%
Magnesium	24-2	8508.74	8438.82	9062.84	8670.13	3.94	ppb
Manganese	55-2	1.39	1.72	1.63	1.58	10.95	ppb
Molybdenum	94-1	0.29	0.26	0.28	0.28	5.92	ppb
Molybdenum	95-1	0.40	0.34	0.37	0.37	8.00	ppb
Molybdenum	96-1	0.42	0.23	0.56	0.40	40.49	ppb
Molybdenum	97-1	0.22	0.32	0.57	0.37	48.61	ppb
Molybdenum	98-1	0.38	0.38	0.49	0.42	14.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.80	7.18	8.27	7.42	10.32	ppb
Phosphorus	31-2	566.67	582.23	848.21	665.70	23.77	ppb
Potassium	39-2	1797.62	1821.62	1917.49	1845.57	3.44	ppb
Rhodium	103-1				120		%
Rhodium	103-2				111		%
Scandium	45-1				120		%
Scandium	45-2				111		%
Selenium	82-1	-1.01	-1.05	-9.59	-3.88		ppb
Selenium	77-2	6.00	5.84	0.00	3.95	86.63	ppb
Selenium	78-2	3.09	4.14	-1.51	1.91	157.88	ppb
Silicon	28-1	-510.11	-308.37	-205.64	-341.37		ppb
Silver	107-1	0.07	0.11	0.09	0.09	24.11	ppb
Silver	109-1	0.11	0.14	0.15	0.14	14.86	ppb
Sodium	23-2	108833.40	107018.77	114236.11	110029.42	3.41	ppb
Strontium	86-1	142.63	151.76	150.64	148.34	3.35	ppb
Strontium	88-1	149.07	154.73	154.21	152.67	2.05	ppb
Sulfur	34-1	-35563.96	-31113.56	-26379.56	-31019.02		ppb
Terbium	159-1				127		%
Terbium	159-2				110		%
Thallium	203-1	0.06	0.07	0.03	0.05	30.78	ppb
Thallium	205-1	0.05	0.04	0.07	0.05	27.91	ppb
Tin	118-1	0.41	0.44	0.42	0.43	3.68	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04DUP	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:24:12	DataFile Name :	028AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.47	-0.08	0.35	0.25	116.94	ppb
Uranium	238-1	0.14	0.15	0.12	0.14	11.89	ppb
Vanadium	51-2	0.38	0.13	0.23	0.25	50.69	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				123		%
Yttrium	89-2				111		%
Zinc	66-2	526.01	534.28	561.26	540.52	3.41	ppb
Zirconium	90-1	0.01	-0.03	0.00	0.00		ppb
Zirconium	91-1	0.05	0.01	-0.03	0.01	358.77	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-04LX5 Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-GIRLS-BATH Dilution Factor : 5
 Date & Time Acquired :: 2021-05-02 16:27:15 DataFile Name : 029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.50	6.39	6.26	5.72	18.43	ppb
Antimony	121-1	0.11	0.07	0.12	0.10	29.32	ppb
Arsenic	75-2	0.02	0.05	0.11	0.06	76.69	ppb
Barium	135-1	15.72	15.04	16.75	15.84	5.41	ppb
Barium	137-1	16.09	14.99	16.03	15.70	3.96	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	504.05	ppb
Bismuth	209-1				115		%
Bismuth	209-2				104		%
Boron	10-1	27.80	24.59	28.97	27.12	8.37	ppb
Boron	11-1	30.31	29.22	32.13	30.55	4.81	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.64	0.03	-0.07	-0.23		ppb
Cadmium	106-1	-9.86	-0.83	-2.05	-4.25		ppb
Cadmium	108-1	-0.60	-0.40	-0.38	-0.46		ppb
Calcium	43-1	8632.64	7978.15	8870.53	8493.77	5.44	ppb
Calcium	44-1	8363.45	7601.22	8522.92	8162.53	6.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.18	-0.15	0.13	-0.07		ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.01		ppb
Copper	63-1	13.03	11.94	13.15	12.71	5.24	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				119		%
Holmium	165-2				106		%
Indium	115-1				116		%
Indium	115-2				105		%
Iron	54-2	3.34	5.41	8.91	5.89	47.86	ppb
Iron	56-2	3.37	4.35	3.56	3.76	13.83	ppb
Iron	57-2	2.44	2.78	3.63	2.95	20.74	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04LX5	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	5
Date & Time Acquired ::	2021-05-02 16:27:15	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.04	-0.05	0.03	0.01	739.13	ppb
Lead	207-1	0.04	-0.04	-0.01	0.00		ppb
Lead	208-1	0.05	0.02	0.07	0.05	56.49	ppb
Lithium	6-1				114		%
Magnesium	24-2	1718.13	1694.04	1740.08	1717.42	1.34	ppb
Manganese	55-2	0.55	0.53	0.17	0.41	52.00	ppb
Molybdenum	94-1	0.23	0.09	0.19	0.17	43.76	ppb
Molybdenum	95-1	0.08	0.04	0.12	0.08	50.38	ppb
Molybdenum	96-1	0.07	0.14	0.06	0.09	46.24	ppb
Molybdenum	97-1	0.02	0.14	0.09	0.08	74.80	ppb
Molybdenum	98-1	0.11	0.10	0.12	0.11	8.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.21	1.34	1.28	5.19	ppb
Phosphorus	31-2	133.79	145.35	111.95	130.36	13.01	ppb
Potassium	39-2	378.69	386.62	384.08	383.13	1.06	ppb
Rhodium	103-1				117		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				105		%
Selenium	82-1	-3.56	-4.33	-9.88	-5.92		ppb
Selenium	77-2	6.31	0.00	6.43	4.25	86.62	ppb
Selenium	78-2	2.30	3.03	2.06	2.46	20.68	ppb
Silicon	28-1	-538.60	-1094.68	-457.36	-696.88		ppb
Silver	107-1	0.13	0.09	0.07	0.10	31.22	ppb
Silver	109-1	0.09	0.07	0.03	0.06	50.68	ppb
Sodium	23-2	21826.89	22172.35	21953.44	21984.23	0.79	ppb
Strontium	86-1	29.66	23.69	29.17	27.50	12.05	ppb
Strontium	88-1	30.41	27.67	31.02	29.70	6.02	ppb
Sulfur	34-1	-24088.89	-43487.88	-25746.37	-31107.72		ppb
Terbium	159-1				122		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.00	0.00	0.01	163.64	ppb
Thallium	205-1	-0.01	-0.02	0.00	-0.01		ppb
Tin	118-1	0.15	0.15	0.15	0.15	0.68	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04LX5	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	5
Date & Time Acquired ::	2021-05-02 16:27:15	DataFile Name :	029AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.40	0.08	0.36	0.28	61.43	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	10.06	ppb
Vanadium	51-2	0.10	0.09	0.08	0.09	12.54	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				117		%
Yttrium	89-2				105		%
Zinc	66-2	107.91	108.86	113.16	109.98	2.54	ppb
Zirconium	90-1	0.00	0.02	0.00	0.01	157.85	ppb
Zirconium	91-1	-0.01	-0.01	0.06	0.01	256.12	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04MSRE	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:30:22	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10275.97	10201.08	10134.79	10203.95	0.69	ppb
Antimony	121-1	464.55	408.13	411.11	427.93	7.42	ppb
Arsenic	75-2	527.25	528.27	526.50	527.34	0.17	ppb
Barium	135-1	2858.44	2575.40	2573.22	2669.02	6.15	ppb
Barium	137-1	2814.44	2513.30	2525.74	2617.83	6.51	ppb
Beryllium	9-1	533.00	490.99	489.81	504.60	4.88	ppb
Bismuth	209-1				132		%
Bismuth	209-2				122		%
Boron	10-1	454.70	494.48	517.33	488.84	6.48	ppb
Boron	11-1	481.04	500.30	534.53	505.29	5.36	ppb
Bromine	81-1						cps
Cadmium	111-1	530.70	473.49	474.24	492.81	6.66	ppb
Cadmium	106-1	535.94	459.05	470.95	488.65	8.47	ppb
Cadmium	108-1	531.82	461.99	473.09	488.97	7.67	ppb
Calcium	43-1	103832.99	92176.25	93722.75	96577.33	6.56	ppb
Calcium	44-1	103985.99	92979.41	96190.73	97718.71	5.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	519.18	512.90	504.17	512.08	1.47	ppb
Cobalt	59-2	508.82	517.08	511.47	512.46	0.82	ppb
Copper	63-1	6263.12	5435.19	5636.48	5778.26	7.47	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				138		%
Holmium	165-2				125		%
Indium	115-1				135		%
Indium	115-2				122		%
Iron	54-2	26155.18	26026.75	26122.72	26101.55	0.26	ppb
Iron	56-2	26064.99	26964.67	26991.06	26673.57	1.98	ppb
Iron	57-2	25378.98	25557.70	25434.64	25457.11	0.36	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04MSRE	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:30:22	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2784.45	2633.07	2644.53	2687.35	3.14	ppb
Lead	207-1	2865.38	2624.01	2634.38	2707.92	5.04	ppb
Lead	208-1	2793.74	2628.28	2609.72	2677.24	3.78	ppb
Lithium	6-1				130		%
Magnesium	24-2	60549.39	60703.80	60770.27	60674.49	0.19	ppb
Manganese	55-2	5468.79	5544.67	5502.88	5505.45	0.69	ppb
Molybdenum	94-1	2830.83	2614.15	2542.92	2662.64	5.63	ppb
Molybdenum	95-1	2903.19	2629.17	2615.97	2716.11	5.97	ppb
Molybdenum	96-1	2888.32	2597.45	2589.20	2691.66	6.33	ppb
Molybdenum	97-1	2848.39	2559.24	2532.97	2646.87	6.61	ppb
Molybdenum	98-1	2868.96	2592.40	2559.27	2673.55	6.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.25	523.23	515.65	519.38	0.73	ppb
Phosphorus	31-2	744.53	749.30	623.10	705.64	10.14	ppb
Potassium	39-2	27824.92	28026.66	27652.53	27834.70	0.67	ppb
Rhodium	103-1				134		%
Rhodium	103-2				125		%
Scandium	45-1				134		%
Scandium	45-2				123		%
Selenium	82-1	544.85	514.43	516.94	525.41	3.21	ppb
Selenium	77-2	567.23	498.34	534.43	533.33	6.46	ppb
Selenium	78-2	527.42	479.07	499.62	502.04	4.83	ppb
Silicon	28-1	-242.78	-988.13	-679.43	-636.78		ppb
Silver	107-1	241.99	385.70	244.47	290.72	28.30	ppb
Silver	109-1	261.33	236.40	219.41	239.05	8.82	ppb
Sodium	23-2	160899.36	164610.05	164447.73	163319.04	1.28	ppb
Strontium	86-1	5392.37	4819.04	4777.89	4996.43	6.87	ppb
Strontium	88-1	5261.27	4859.62	4784.88	4968.59	5.16	ppb
Sulfur	34-1	-38968.09	-61253.98	-56120.11	-52114.06		ppb
Terbium	159-1				140		%
Terbium	159-2				125		%
Thallium	203-1	532.31	495.65	502.83	510.26	3.81	ppb
Thallium	205-1	521.50	492.28	496.78	503.52	3.12	ppb
Tin	118-1	554.76	490.01	497.87	514.21	6.87	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04MSRE	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:30:22	DataFile Name :	030AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2814.62	2512.03	2553.67	2626.77	6.24	ppb
Uranium	238-1	549.11	509.09	517.93	525.38	4.00	ppb
Vanadium	51-2	526.95	527.39	521.90	525.41	0.58	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				135		%
Yttrium	89-2				124		%
Zinc	66-2	6248.91	6293.39	6241.09	6261.13	0.45	ppb
Zirconium	90-1	541.03	493.81	485.39	506.75	5.92	ppb
Zirconium	91-1	551.14	501.91	492.72	515.25	6.10	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:39:29	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50307.52	49923.84	50657.92	50296.43	0.73	ppb
Antimony	121-1	498.20	533.00	475.06	502.09	5.81	ppb
Arsenic	75-2	521.26	508.80	505.78	511.95	1.60	ppb
Barium	135-1	2497.54	2691.74	2363.88	2517.72	6.55	ppb
Barium	137-1	2437.88	2730.15	2341.47	2503.16	8.09	ppb
Beryllium	9-1	503.96	544.51	498.73	515.73	4.86	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	465.59	552.28	553.33	523.73	9.61	ppb
Boron	11-1	482.98	569.00	562.16	538.05	8.89	ppb
Bromine	81-1						cps
Cadmium	111-1	497.61	542.69	469.09	503.13	7.38	ppb
Cadmium	106-1	494.88	525.03	455.02	491.64	7.14	ppb
Cadmium	108-1	513.19	544.41	474.03	510.55	6.91	ppb
Calcium	43-1	241930.95	266308.00	242968.92	250402.63	5.50	ppb
Calcium	44-1	245586.98	274363.90	249223.74	256391.54	6.11	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	516.63	521.09	516.26	517.99	0.52	ppb
Cobalt	59-2	514.14	509.03	510.70	511.29	0.51	ppb
Copper	63-1	5146.99	5493.12	5006.11	5215.41	4.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	131528.81	128443.01	128993.51	129655.11	1.27	ppb
Iron	56-2	126652.14	127551.93	128032.39	127412.15	0.55	ppb
Iron	57-2	123061.24	122777.78	122488.43	122775.82	0.23	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:39:29	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2547.94	2780.10	2561.57	2629.87	4.95	ppb
Lead	207-1	2406.00	2664.32	2428.24	2499.52	5.73	ppb
Lead	208-1	2504.38	2785.17	2528.16	2605.91	5.98	ppb
Lithium	6-1				98		%
Magnesium	24-2	255943.91	256655.34	254419.08	255672.77	0.45	ppb
Manganese	55-2	4935.69	4913.19	4979.99	4942.96	0.69	ppb
Molybdenum	94-1	2475.62	2634.75	2442.55	2517.64	4.08	ppb
Molybdenum	95-1	2476.88	2625.77	2480.31	2527.66	3.36	ppb
Molybdenum	96-1	2519.70	2671.60	2524.28	2571.86	3.36	ppb
Molybdenum	97-1	2474.49	2647.16	2492.22	2537.96	3.74	ppb
Molybdenum	98-1	2552.24	2703.19	2555.07	2603.50	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.03	504.89	511.21	509.04	0.71	ppb
Phosphorus	31-2	10148.35	10065.09	11126.36	10446.60	5.65	ppb
Potassium	39-2	128831.30	130694.09	127678.32	129067.90	1.18	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	492.53	521.84	493.62	502.66	3.31	ppb
Selenium	77-2	616.41	567.01	528.38	570.60	7.73	ppb
Selenium	78-2	515.11	516.31	510.53	513.99	0.59	ppb
Silicon	28-1	314.84	949.09	459.95	574.63	57.83	ppb
Silver	107-1	494.57	533.97	467.09	498.54	6.74	ppb
Silver	109-1	500.14	531.35	470.85	500.78	6.04	ppb
Sodium	23-2	253543.97	253104.49	258289.40	254979.29	1.13	ppb
Strontium	86-1	5011.16	5333.41	4999.26	5114.61	3.71	ppb
Strontium	88-1	4962.23	5308.87	4947.07	5072.72	4.03	ppb
Sulfur	34-1	3425.48	16443.43	-2221.49	5882.47	162.72	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	503.13	548.01	503.67	518.27	4.97	ppb
Thallium	205-1	498.23	535.20	495.09	509.51	4.38	ppb
Tin	118-1	492.15	543.11	474.48	503.25	7.08	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:39:29	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2528.89	2728.67	2489.02	2582.19	4.97	ppb
Uranium	238-1	498.30	539.87	491.07	509.75	5.17	ppb
Vanadium	51-2	512.24	515.51	516.03	514.59	0.40	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	5087.49	5065.49	5074.03	5075.67	0.22	ppb
Zirconium	90-1	492.05	526.87	491.01	503.31	4.06	ppb
Zirconium	91-1	501.87	531.66	497.23	510.25	3.66	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P8
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:48:23 DataFile Name : 032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.47	-3.08	-1.40	-1.00		ppb
Antimony	121-1	0.08	0.04	0.02	0.05	62.96	ppb
Arsenic	75-2	0.02	-0.15	-0.04	-0.05		ppb
Barium	135-1	0.21	-0.04	-0.04	0.04	342.15	ppb
Barium	137-1	0.02	0.00	-0.02	0.00		ppb
Beryllium	9-1	0.03	0.00	0.00	0.01	190.05	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Boron	10-1	45.57	41.35	42.40	43.11	5.09	ppb
Boron	11-1	45.32	39.00	42.03	42.12	7.50	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	0.08	-0.53	-0.19		ppb
Cadmium	106-1	-2.77	0.42	-8.08	-3.47		ppb
Cadmium	108-1	-0.33	-0.37	-0.60	-0.43		ppb
Calcium	43-1	-3.14	-9.63	-11.00	-7.92		ppb
Calcium	44-1	-484.56	-571.92	-442.97	-499.82		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.31	-0.22	-0.30	-0.27		ppb
Cobalt	59-2	0.02	-0.03	-0.03	-0.01		ppb
Copper	63-1	0.23	0.15	0.25	0.21	26.46	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				105		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	54-2	12.45	4.45	5.26	7.38	59.60	ppb
Iron	56-2	6.25	0.03	-0.58	1.90	198.75	ppb
Iron	57-2	14.22	3.25	5.73	7.73	74.41	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:48:23	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.12	0.01	-0.04	0.03	257.59	ppb
Lead	207-1	0.05	0.09	0.17	0.10	58.92	ppb
Lead	208-1	0.14	0.04	0.13	0.10	55.85	ppb
Lithium	6-1				97		%
Magnesium	24-2	1.33	0.58	-2.28	-0.12		ppb
Manganese	55-2	0.35	-0.10	0.05	0.10	232.38	ppb
Molybdenum	94-1	0.15	0.01	-0.02	0.05	194.89	ppb
Molybdenum	95-1	0.01	0.01	0.04	0.02	93.09	ppb
Molybdenum	96-1	0.06	0.17	0.06	0.10	68.87	ppb
Molybdenum	97-1	0.14	0.07	0.07	0.09	40.26	ppb
Molybdenum	98-1	0.10	0.07	0.04	0.07	40.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.11	-0.07	-0.08		ppb
Phosphorus	31-2	-85.71	68.47	-45.06	-20.77		ppb
Potassium	39-2	47.11	-39.64	-30.72	-7.75		ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	-11.61	4.95	-8.34	-5.00		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.48	-1.21	-2.07	-0.60		ppb
Silicon	28-1	191.33	-638.95	-442.30	-296.64		ppb
Silver	107-1	0.06	0.02	0.02	0.04	58.64	ppb
Silver	109-1	0.06	0.04	0.01	0.04	67.18	ppb
Sodium	23-2	122.65	97.34	106.31	108.77	11.80	ppb
Strontium	86-1	1.97	-2.98	0.33	-0.23		ppb
Strontium	88-1	0.06	0.02	0.01	0.03	94.93	ppb
Sulfur	34-1	-8516.28	-32243.01	-21969.79	-20909.70		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	0.05	0.11	0.05	126.04	ppb
Thallium	205-1	0.01	-0.02	0.01	0.00		ppb
Tin	118-1	0.00	-0.02	-0.04	-0.02		ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:48:23	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.56	0.10	-0.30	-0.26		ppb
Uranium	238-1	0.00	0.00	0.01	0.00	113.24	ppb
Vanadium	51-2	0.07	0.01	0.04	0.04	72.78	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	0.89	0.05	0.00	0.31	159.64	ppb
Zirconium	90-1	0.00	-0.02	0.01	0.00		ppb
Zirconium	91-1	0.05	0.04	0.00	0.03	95.57	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-05	Instrumnet Name :	P8
Client Sample ID :	NB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:53:03	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.90	9.53	9.19	9.54	3.73	ppb
Antimony	121-1	0.18	0.28	0.29	0.25	22.82	ppb
Arsenic	75-2	0.31	0.18	0.26	0.25	26.35	ppb
Barium	135-1	49.34	50.77	48.51	49.54	2.31	ppb
Barium	137-1	48.91	47.54	51.34	49.26	3.91	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				112		%
Bismuth	209-2				114		%
Boron	10-1	78.17	90.59	96.65	88.47	10.65	ppb
Boron	11-1	82.92	88.39	95.29	88.86	6.97	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.11	-0.12	-0.12	-0.12		ppb
Cadmium	106-1	-1.93	-4.81	-2.62	-3.12		ppb
Cadmium	108-1	0.02	-0.39	-0.38	-0.25		ppb
Calcium	43-1	30820.19	31097.82	31313.73	31077.25	0.80	ppb
Calcium	44-1	32042.36	32691.68	33189.28	32641.11	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.45	-0.56	-0.30	-0.44		ppb
Cobalt	59-2	0.89	0.87	0.83	0.86	3.77	ppb
Copper	63-1	177.13	178.37	177.91	177.80	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				116		%
Indium	115-1				113		%
Indium	115-2				115		%
Iron	54-2	109.47	97.57	91.41	99.48	9.23	ppb
Iron	56-2	104.58	104.01	106.17	104.92	1.07	ppb
Iron	57-2	107.30	113.33	119.33	113.32	5.31	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-05	Instrumnet Name :	P8
Client Sample ID :	NB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:53:03	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.37	2.76	2.51	2.55	7.85	ppb
Lead	207-1	2.72	2.33	2.36	2.47	8.79	ppb
Lead	208-1	2.58	2.54	2.49	2.54	1.86	ppb
Lithium	6-1				106		%
Magnesium	24-2	16134.49	15192.37	15844.16	15723.67	3.07	ppb
Manganese	55-2	2.55	2.65	2.74	2.65	3.61	ppb
Molybdenum	94-1	0.79	0.81	0.68	0.76	9.28	ppb
Molybdenum	95-1	0.86	0.91	1.07	0.95	11.64	ppb
Molybdenum	96-1	0.90	0.91	1.19	1.00	16.42	ppb
Molybdenum	97-1	1.18	0.95	0.85	0.99	16.96	ppb
Molybdenum	98-1	0.77	0.94	0.92	0.88	10.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.65	500.40	513.17	511.07	1.92	ppb
Phosphorus	31-2	270.95	217.91	135.80	208.22	32.70	ppb
Potassium	39-2	1812.38	1719.57	1734.39	1755.45	2.84	ppb
Rhodium	103-1				112		%
Rhodium	103-2				115		%
Scandium	45-1				112		%
Scandium	45-2				115		%
Selenium	82-1	-7.40	-5.49	15.25	0.79	1593.17	ppb
Selenium	77-2	5.76	0.00	0.00	1.92	173.21	ppb
Selenium	78-2	-2.98	-4.06	-3.92	-3.65		ppb
Silicon	28-1	347.27	558.16	812.09	572.51	40.65	ppb
Silver	107-1	0.01	0.00	0.01	0.01	130.58	ppb
Silver	109-1	0.02	0.01	0.02	0.02	17.73	ppb
Sodium	23-2	96703.52	90300.76	92551.92	93185.40	3.49	ppb
Strontium	86-1	112.11	115.88	117.49	115.16	2.40	ppb
Strontium	88-1	117.69	117.58	117.70	117.66	0.06	ppb
Sulfur	34-1	-29253.11	-20526.70	-16660.70	-22146.84		ppb
Terbium	159-1				122		%
Terbium	159-2				116		%
Thallium	203-1	-0.02	0.02	0.02	0.01	287.25	ppb
Thallium	205-1	0.01	0.03	-0.01	0.01	164.23	ppb
Tin	118-1	0.02	-0.03	0.01	0.00	1151.60	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-05	Instrumnet Name :	P8
Client Sample ID :	NB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:53:03	DataFile Name :	033AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.31	-0.08	0.09	-0.10		ppb
Uranium	238-1	0.06	0.03	0.05	0.05	33.95	ppb
Vanadium	51-2	0.26	0.19	0.24	0.23	16.36	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				115		%
Yttrium	89-2				116		%
Zinc	66-2	2329.14	2215.00	2301.36	2281.83	2.61	ppb
Zirconium	90-1	0.00	-0.02	-0.02	-0.01		ppb
Zirconium	91-1	0.01	0.02	0.02	0.01	8.33	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-06 Instrumnet Name : P8
 Client Sample ID : NB-3RD-FL-WATER-FOL Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:56:08 DataFile Name : 034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.94	3.97	3.70	4.21	15.56	ppb
Antimony	121-1	0.34	0.32	0.31	0.32	5.07	ppb
Arsenic	75-2	0.13	0.11	0.29	0.18	55.12	ppb
Barium	135-1	63.12	65.59	61.51	63.41	3.24	ppb
Barium	137-1	61.85	62.42	62.80	62.36	0.77	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				110		%
Boron	10-1	70.60	72.72	77.16	73.49	4.55	ppb
Boron	11-1	71.65	76.87	78.85	75.79	4.90	ppb
Bromine	81-1						cps
Cadmium	111-1	2.35	2.40	2.70	2.48	7.65	ppb
Cadmium	106-1	1.78	-3.45	4.42	0.92	437.04	ppb
Cadmium	108-1	2.00	3.53	2.82	2.79	27.47	ppb
Calcium	43-1	39464.08	40610.19	40248.81	40107.69	1.46	ppb
Calcium	44-1	40666.62	41478.81	42409.26	41518.23	2.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	-0.31	-0.45	-0.24		ppb
Cobalt	59-2	0.16	0.15	0.14	0.15	6.59	ppb
Copper	63-1	489.80	510.77	504.18	501.58	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				113		%
Indium	115-1				109		%
Indium	115-2				111		%
Iron	54-2	-0.83	6.06	3.66	2.96	118.14	ppb
Iron	56-2	2.86	1.92	1.37	2.05	36.86	ppb
Iron	57-2	8.66	2.50	2.89	4.68	73.60	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-06	Instrumnet Name :	P8
Client Sample ID :	NB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:56:08	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.19	0.28	0.31	0.26	24.37	ppb
Lead	207-1	0.30	0.30	0.30	0.30	0.78	ppb
Lead	208-1	0.23	0.26	0.28	0.26	9.59	ppb
Lithium	6-1				102		%
Magnesium	24-2	8483.72	7902.73	7578.67	7988.37	5.74	ppb
Manganese	55-2	5.65	4.83	4.67	5.05	10.41	ppb
Molybdenum	94-1	0.23	0.10	0.18	0.17	37.91	ppb
Molybdenum	95-1	0.37	0.35	0.42	0.38	9.19	ppb
Molybdenum	96-1	0.48	0.62	0.47	0.52	16.27	ppb
Molybdenum	97-1	0.46	0.30	0.34	0.37	23.25	ppb
Molybdenum	98-1	0.34	0.23	0.39	0.32	26.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.48	22.76	23.66	23.63	3.65	ppb
Phosphorus	31-2	144.88	140.29	187.22	157.47	16.43	ppb
Potassium	39-2	1902.28	1640.98	1579.54	1707.60	10.04	ppb
Rhodium	103-1				109		%
Rhodium	103-2				111		%
Scandium	45-1				110		%
Scandium	45-2				112		%
Selenium	82-1	-10.96	-9.35	-21.46	-13.92		ppb
Selenium	77-2	0.00	11.83	0.00	3.94	173.21	ppb
Selenium	78-2	2.13	3.82	-4.89	0.35	1318.22	ppb
Silicon	28-1	526.81	922.77	1111.46	853.68	34.95	ppb
Silver	107-1	0.02	0.02	0.01	0.02	34.02	ppb
Silver	109-1	0.03	0.02	0.00	0.02	71.78	ppb
Sodium	23-2	107459.99	99774.40	97312.07	101515.49	5.21	ppb
Strontium	86-1	133.72	133.21	141.80	136.24	3.54	ppb
Strontium	88-1	139.63	138.52	139.31	139.15	0.41	ppb
Sulfur	34-1	-25500.93	-15665.47	-8307.97	-16491.45		ppb
Terbium	159-1				116		%
Terbium	159-2				111		%
Thallium	203-1	0.02	-0.03	0.03	0.01	495.48	ppb
Thallium	205-1	-0.03	0.01	0.01	0.00		ppb
Tin	118-1	0.26	0.20	0.26	0.24	13.90	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-06	Instrumnet Name :	P8
Client Sample ID :	NB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:56:08	DataFile Name :	034AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.22	0.04	-0.12	0.04	388.86	ppb
Uranium	238-1	0.12	0.12	0.13	0.12	3.76	ppb
Vanadium	51-2	0.18	0.27	0.18	0.21	26.07	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				112		%
Zinc	66-2	1799.81	1634.30	1610.09	1681.40	6.14	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.02	-0.01	0.02	0.01	136.94	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-07 Instrumnet Name : P8
 Client Sample ID : NB-3RD-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:59:12 DataFile Name : 035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.39	5.05	13.29	8.91	46.54	ppb
Antimony	121-1	0.18	0.17	0.19	0.18	5.27	ppb
Arsenic	75-2	0.28	0.30	0.14	0.24	37.50	ppb
Barium	135-1	56.51	56.86	55.53	56.30	1.22	ppb
Barium	137-1	56.48	58.62	52.78	55.96	5.28	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	90.09	86.87	94.61	90.52	4.29	ppb
Boron	11-1	89.57	98.67	99.20	95.81	5.65	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.09	0.24	0.37	0.17	138.37	ppb
Cadmium	106-1	-1.90	3.12	4.88	2.03	173.03	ppb
Cadmium	108-1	-0.10	-0.10	-0.60	-0.26		ppb
Calcium	43-1	30011.39	30096.58	29857.11	29988.36	0.40	ppb
Calcium	44-1	31384.74	31467.18	31340.25	31397.39	0.21	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.47	-0.19	0.05	-0.20		ppb
Cobalt	59-2	0.00	0.03	0.03	0.02	83.78	ppb
Copper	63-1	108.63	109.20	109.94	109.26	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	54-2	14.46	24.29	26.28	21.68	29.19	ppb
Iron	56-2	18.40	19.13	18.58	18.70	2.05	ppb
Iron	57-2	22.99	20.39	19.58	20.99	8.49	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-07	Instrumnet Name :	P8
Client Sample ID :	NB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:59:12	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.51	0.42	0.55	0.49	13.43	ppb
Lead	207-1	0.43	0.46	0.40	0.43	7.03	ppb
Lead	208-1	0.45	0.50	0.43	0.46	7.09	ppb
Lithium	6-1				98		%
Magnesium	24-2	16637.38	16832.90	17096.85	16855.71	1.37	ppb
Manganese	55-2	1.18	0.87	1.11	1.05	15.32	ppb
Molybdenum	94-1	0.74	0.89	0.55	0.73	23.33	ppb
Molybdenum	95-1	1.18	0.90	1.02	1.03	13.34	ppb
Molybdenum	96-1	0.85	1.05	0.97	0.96	10.89	ppb
Molybdenum	97-1	0.82	0.88	1.05	0.91	12.82	ppb
Molybdenum	98-1	0.87	1.01	1.18	1.02	15.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	0.79	0.48	0.79	38.99	ppb
Phosphorus	31-2	284.29	445.08	345.42	358.26	22.65	ppb
Potassium	39-2	1696.73	1728.59	1799.81	1741.71	3.03	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	-5.75	9.53	-8.40	-1.54		ppb
Selenium	77-2	0.00	0.00	6.43	2.14	173.21	ppb
Selenium	78-2	-3.93	5.54	-3.43	-0.61		ppb
Silicon	28-1	395.60	449.80	325.55	390.31	15.96	ppb
Silver	107-1	0.03	0.01	0.02	0.02	49.48	ppb
Silver	109-1	0.04	0.01	0.01	0.02	80.95	ppb
Sodium	23-2	104269.13	106060.68	107407.26	105912.36	1.49	ppb
Strontium	86-1	115.22	120.75	115.94	117.31	2.56	ppb
Strontium	88-1	115.95	121.53	118.71	118.73	2.35	ppb
Sulfur	34-1	-1086.86	109.40	-7277.09	-2751.52		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	-0.07	0.09	-0.04	0.00		ppb
Thallium	205-1	0.01	-0.02	0.01	0.00	688.14	ppb
Tin	118-1	0.02	-0.05	-0.03	-0.02		ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-07	Instrumnet Name :	P8
Client Sample ID :	NB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:59:12	DataFile Name :	035AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.34	0.08	0.20	0.21	63.27	ppb
Uranium	238-1	0.06	0.06	0.08	0.07	16.34	ppb
Vanadium	51-2	0.18	0.26	0.14	0.19	32.48	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	86.47	86.74	89.11	87.44	1.66	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	2627.80	ppb
Zirconium	91-1	0.00	0.04	-0.05	0.00		ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-08 Instrumnet Name : P8
 Client Sample ID : NB-3RD-FL-N-WATER-F Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:02:18 DataFile Name : 036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.30	2.02	-0.61	1.57	127.21	ppb
Antimony	121-1	0.35	0.51	0.33	0.40	24.87	ppb
Arsenic	75-2	0.05	0.18	0.19	0.14	58.86	ppb
Barium	135-1	56.64	68.12	73.50	66.08	13.03	ppb
Barium	137-1	53.10	66.08	71.16	63.45	14.68	ppb
Beryllium	9-1	-0.01	0.01	0.02	0.01	212.00	ppb
Bismuth	209-1				94		%
Bismuth	209-2				105		%
Boron	10-1	66.31	76.99	89.89	77.73	15.19	ppb
Boron	11-1	73.13	81.76	92.44	82.44	11.74	ppb
Bromine	81-1						cps
Cadmium	111-1	0.16	-0.31	-0.20	-0.12		ppb
Cadmium	106-1	0.91	-5.68	-3.98	-2.91		ppb
Cadmium	108-1	-0.37	-0.05	0.30	-0.04		ppb
Calcium	43-1	37700.24	41284.74	46589.21	41858.07	10.68	ppb
Calcium	44-1	39334.99	43822.14	49328.99	44162.04	11.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.12	0.06	-0.34	-0.05		ppb
Cobalt	59-2	0.23	0.16	0.14	0.17	27.28	ppb
Copper	63-1	666.04	735.79	826.88	742.91	10.86	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				95		%
Holmium	165-2				108		%
Indium	115-1				95		%
Indium	115-2				107		%
Iron	54-2	-0.47	6.78	-2.67	1.21	407.60	ppb
Iron	56-2	2.44	2.29	1.97	2.23	10.69	ppb
Iron	57-2	9.22	4.39	6.31	6.64	36.61	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-08	Instrumnet Name :	P8
Client Sample ID :	NB-3RD-FL-N-WATER-FI	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:02:18	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.29	0.21	0.19	0.23	23.03	ppb
Lead	207-1	0.04	0.24	0.22	0.17	66.66	ppb
Lead	208-1	0.19	0.23	0.19	0.21	11.31	ppb
Lithium	6-1				91		%
Magnesium	24-2	8083.80	8059.52	7295.34	7812.89	5.74	ppb
Manganese	55-2	6.15	5.90	5.58	5.88	4.82	ppb
Molybdenum	94-1	0.15	0.31	0.46	0.31	50.79	ppb
Molybdenum	95-1	0.34	0.36	0.36	0.35	2.93	ppb
Molybdenum	96-1	0.45	0.53	0.42	0.47	11.18	ppb
Molybdenum	97-1	0.49	0.30	0.65	0.48	36.55	ppb
Molybdenum	98-1	0.24	0.46	0.42	0.37	31.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.06	45.59	41.55	44.73	6.37	ppb
Phosphorus	31-2	270.72	243.24	47.96	187.31	64.84	ppb
Potassium	39-2	1902.40	1816.97	1649.00	1789.45	7.20	ppb
Rhodium	103-1				94		%
Rhodium	103-2				107		%
Scandium	45-1				95		%
Scandium	45-2				106		%
Selenium	82-1	-12.41	-11.54	-3.42	-9.12		ppb
Selenium	77-2	0.00	6.24	5.91	4.05	86.70	ppb
Selenium	78-2	4.79	-2.13	4.84	2.50	160.18	ppb
Silicon	28-1	1474.40	2395.88	3725.65	2531.98	44.70	ppb
Silver	107-1	0.00	0.01	0.00	0.00	167.67	ppb
Silver	109-1	0.01	0.01	0.03	0.01	73.31	ppb
Sodium	23-2	95768.55	95746.57	86972.57	92829.23	5.46	ppb
Strontium	86-1	130.81	145.14	168.84	148.26	12.96	ppb
Strontium	88-1	131.32	144.79	162.48	146.20	10.69	ppb
Sulfur	34-1	-4767.39	19655.22	50222.03	21703.29	126.95	ppb
Terbium	159-1				98		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.04	-0.02	0.01	272.57	ppb
Thallium	205-1	-0.01	0.00	0.01	0.00		ppb
Tin	118-1	0.04	0.02	0.02	0.02	51.23	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-08	Instrumnet Name :	P8
Client Sample ID :	NB-3RD-FL-N-WATER-FI	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:02:18	DataFile Name :	036AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.11	0.23	0.47	0.20	146.55	ppb
Uranium	238-1	0.09	0.08	0.13	0.10	28.83	ppb
Vanadium	51-2	0.15	0.11	0.08	0.11	31.84	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				98		%
Yttrium	89-2				109		%
Zinc	66-2	2037.04	2032.58	1908.23	1992.62	3.67	ppb
Zirconium	90-1	-0.01	-0.02	-0.02	-0.02		ppb
Zirconium	91-1	0.04	0.00	-0.02	0.01	419.07	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-09	Instrumnet Name :	P8
Client Sample ID :	OB-2ND-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:05:21	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.10	24.27	17.92	23.09	20.36	ppb
Antimony	121-1	0.14	0.10	0.10	0.11	18.32	ppb
Arsenic	75-2	0.35	0.29	0.54	0.39	34.09	ppb
Barium	135-1	66.05	63.22	67.11	65.46	3.07	ppb
Barium	137-1	67.83	66.50	65.66	66.66	1.64	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	63.13	65.93	71.91	66.99	6.70	ppb
Boron	11-1	66.51	72.10	76.35	71.65	6.89	ppb
Bromine	81-1						cps
Cadmium	111-1	1.44	2.28	2.28	2.00	24.27	ppb
Cadmium	106-1	-1.66	1.27	-2.36	-0.92		ppb
Cadmium	108-1	3.64	2.27	1.93	2.61	34.69	ppb
Calcium	43-1	39687.97	40585.88	39847.97	40040.61	1.20	ppb
Calcium	44-1	41468.40	43271.40	42496.13	42411.98	2.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.14	-0.25	-0.15	-0.18		ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	19.12	ppb
Copper	63-1	136.26	139.83	138.70	138.26	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				108		%
Indium	115-2				109		%
Iron	54-2	23.64	15.45	16.27	18.46	24.45	ppb
Iron	56-2	16.16	15.94	16.16	16.09	0.81	ppb
Iron	57-2	24.25	16.16	14.97	18.46	27.36	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-09	Instrumnet Name :	P8
Client Sample ID :	OB-2ND-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:05:21	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.44	0.57	0.41	0.47	18.11	ppb
Lead	207-1	0.51	0.33	0.42	0.42	20.84	ppb
Lead	208-1	0.47	0.42	0.36	0.42	12.27	ppb
Lithium	6-1				100		%
Magnesium	24-2	7852.29	7840.83	7970.24	7887.79	0.91	ppb
Manganese	55-2	0.91	1.18	1.34	1.14	18.98	ppb
Molybdenum	94-1	0.33	0.25	0.42	0.33	26.14	ppb
Molybdenum	95-1	0.50	0.40	0.40	0.43	13.40	ppb
Molybdenum	96-1	0.50	0.43	0.43	0.45	8.23	ppb
Molybdenum	97-1	0.17	0.45	0.43	0.35	45.56	ppb
Molybdenum	98-1	0.50	0.35	0.45	0.43	18.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	1.23	0.71	0.91	30.36	ppb
Phosphorus	31-2	469.38	760.70	601.86	610.65	23.89	ppb
Potassium	39-2	1649.72	1648.55	1658.44	1652.24	0.33	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	-10.99	-14.11	-0.73	-8.61		ppb
Selenium	77-2	6.21	0.00	0.00	2.07	173.21	ppb
Selenium	78-2	-3.78	-1.82	2.01	-1.20		ppb
Silicon	28-1	286.62	268.32	402.49	319.14	22.80	ppb
Silver	107-1	0.00	0.03	0.02	0.02	73.27	ppb
Silver	109-1	0.01	0.00	0.03	0.01	139.35	ppb
Sodium	23-2	101135.75	99095.69	103913.63	101381.69	2.39	ppb
Strontium	86-1	139.27	139.01	133.09	137.12	2.55	ppb
Strontium	88-1	138.82	141.34	137.96	139.38	1.26	ppb
Sulfur	34-1	-9728.43	-12672.84	-5225.62	-9208.96		ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	-0.06	-0.03	0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.06	0.02	0.03	131.15	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-09	Instrumnet Name :	P8
Client Sample ID :	OB-2ND-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:05:21	DataFile Name :	037AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.60	0.53	0.41	0.51	18.71	ppb
Uranium	238-1	0.18	0.19	0.16	0.17	9.98	ppb
Vanadium	51-2	0.25	0.25	0.15	0.22	25.29	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	504.85	521.32	521.46	515.88	1.85	ppb
Zirconium	90-1	0.00	-0.02	-0.03	-0.02		ppb
Zirconium	91-1	0.04	0.08	0.02	0.05	69.37	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-10 Instrumnet Name : P8
 Client Sample ID : OB-2ND-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:08:26 DataFile Name : 038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	122.90	104.98	111.16	113.01	8.05	ppb
Antimony	121-1	0.09	0.17	0.16	0.14	31.93	ppb
Arsenic	75-2	0.13	0.32	0.30	0.25	40.92	ppb
Barium	135-1	69.12	66.95	72.38	69.48	3.94	ppb
Barium	137-1	67.24	65.62	73.26	68.71	5.86	ppb
Beryllium	9-1	0.02	0.00	-0.01	0.00	742.46	ppb
Bismuth	209-1				107		%
Bismuth	209-2				111		%
Boron	10-1	60.64	73.24	71.45	68.44	9.96	ppb
Boron	11-1	68.62	73.12	75.91	72.55	5.07	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	-0.24	-0.07	-0.14		ppb
Cadmium	106-1	-2.57	-3.98	-5.33	-3.96		ppb
Cadmium	108-1	0.28	-0.16	-0.60	-0.16		ppb
Calcium	43-1	40043.53	40009.58	40511.54	40188.22	0.70	ppb
Calcium	44-1	41130.63	42468.93	41530.42	41709.99	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.16	0.08	-0.36	-0.15		ppb
Cobalt	59-2	0.06	0.07	0.04	0.05	29.36	ppb
Copper	63-1	103.94	104.80	105.20	104.65	0.61	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				109		%
Holmium	165-2				114		%
Indium	115-1				108		%
Indium	115-2				114		%
Iron	54-2	10.22	16.87	17.19	14.76	26.65	ppb
Iron	56-2	16.52	16.11	16.70	16.44	1.83	ppb
Iron	57-2	15.73	20.82	20.34	18.96	14.80	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-10	Instrumnet Name :	P8
Client Sample ID :	OB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:08:26	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.95	0.83	0.85	0.88	7.17	ppb
Lead	207-1	0.99	0.89	0.94	0.94	5.36	ppb
Lead	208-1	0.97	1.00	0.89	0.95	5.91	ppb
Lithium	6-1				101		%
Magnesium	24-2	7735.10	7707.63	7588.31	7677.01	1.02	ppb
Manganese	55-2	1.77	1.65	1.39	1.61	12.21	ppb
Molybdenum	94-1	0.30	0.46	0.42	0.39	20.78	ppb
Molybdenum	95-1	0.33	0.45	0.40	0.39	16.08	ppb
Molybdenum	96-1	0.60	0.39	0.45	0.48	23.10	ppb
Molybdenum	97-1	0.28	0.29	0.19	0.25	20.87	ppb
Molybdenum	98-1	0.29	0.54	0.32	0.38	35.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.38	4.94	5.06	5.13	4.42	ppb
Phosphorus	31-2	527.76	488.82	566.43	527.67	7.35	ppb
Potassium	39-2	1742.52	1697.42	1629.59	1689.84	3.36	ppb
Rhodium	103-1				108		%
Rhodium	103-2				114		%
Scandium	45-1				109		%
Scandium	45-2				114		%
Selenium	82-1	-7.91	-0.58	-16.69	-8.39		ppb
Selenium	77-2	11.55	0.00	0.00	3.85	173.21	ppb
Selenium	78-2	-0.03	3.24	-1.73	0.49	513.32	ppb
Silicon	28-1	69.93	116.81	306.88	164.54	76.26	ppb
Silver	107-1	0.03	0.02	0.03	0.03	12.58	ppb
Silver	109-1	0.01	0.03	0.01	0.02	64.51	ppb
Sodium	23-2	99261.23	98468.84	98788.12	98839.40	0.40	ppb
Strontium	86-1	138.17	142.71	138.88	139.92	1.75	ppb
Strontium	88-1	140.63	142.40	142.85	141.96	0.82	ppb
Sulfur	34-1	-13598.32	-7009.80	-8456.97	-9688.37		ppb
Terbium	159-1				114		%
Terbium	159-2				113		%
Thallium	203-1	0.06	-0.02	-0.03	0.00	1332.42	ppb
Thallium	205-1	-0.02	-0.03	-0.05	-0.03		ppb
Tin	118-1	0.13	0.15	0.18	0.15	13.61	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-10	Instrumnet Name :	P8
Client Sample ID :	OB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:08:26	DataFile Name :	038AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.25	0.19	-0.14	0.10	203.61	ppb
Uranium	238-1	0.13	0.19	0.15	0.15	20.40	ppb
Vanadium	51-2	0.33	0.38	0.17	0.29	38.28	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				114		%
Zinc	66-2	713.75	711.47	696.98	707.40	1.29	ppb
Zirconium	90-1	0.06	0.07	0.04	0.06	28.52	ppb
Zirconium	91-1	0.14	0.27	0.08	0.17	58.85	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-11 Instrumnet Name : P8
 Client Sample ID : OB-2ND-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:11:30 DataFile Name : 039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.96	52.07	47.50	49.51	4.72	ppb
Antimony	121-1	0.09	0.11	0.15	0.12	24.72	ppb
Arsenic	75-2	0.19	0.07	0.07	0.11	58.23	ppb
Barium	135-1	74.07	70.75	75.35	73.39	3.24	ppb
Barium	137-1	75.59	72.37	74.58	74.18	2.22	ppb
Beryllium	9-1	0.04	0.00	-0.01	0.01	280.42	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	63.10	70.94	73.87	69.30	8.04	ppb
Boron	11-1	67.41	72.19	76.40	72.00	6.24	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.16	0.18	-0.11	-0.03		ppb
Cadmium	106-1	-3.43	0.37	-3.21	-2.09		ppb
Cadmium	108-1	-0.11	-0.36	-0.10	-0.19		ppb
Calcium	43-1	39336.89	39944.43	40226.30	39835.87	1.14	ppb
Calcium	44-1	41151.77	41613.20	42567.69	41777.55	1.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.10	-0.08	-0.12	-0.10		ppb
Cobalt	59-2	0.05	0.06	0.01	0.04	62.12	ppb
Copper	63-1	101.90	102.33	103.13	102.45	0.61	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				103		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	54-2	10.24	2.98	7.18	6.80	53.60	ppb
Iron	56-2	8.59	8.81	8.77	8.72	1.33	ppb
Iron	57-2	12.76	13.91	15.86	14.18	11.03	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-11	Instrumnet Name :	P8
Client Sample ID :	OB-2ND-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:11:30	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.26	0.24	0.34	0.28	19.21	ppb
Lead	207-1	0.20	0.43	0.35	0.32	35.71	ppb
Lead	208-1	0.30	0.31	0.37	0.33	12.30	ppb
Lithium	6-1				97		%
Magnesium	24-2	7968.04	7649.97	7712.28	7776.76	2.17	ppb
Manganese	55-2	1.59	1.44	1.41	1.48	6.62	ppb
Molybdenum	94-1	0.31	0.46	0.40	0.39	19.44	ppb
Molybdenum	95-1	0.29	0.33	0.40	0.34	15.65	ppb
Molybdenum	96-1	0.40	0.35	0.35	0.37	7.32	ppb
Molybdenum	97-1	0.46	0.40	0.35	0.40	13.07	ppb
Molybdenum	98-1	0.34	0.47	0.38	0.40	15.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.24	5.47	4.41	5.04	11.01	ppb
Phosphorus	31-2	659.50	622.56	588.95	623.67	5.66	ppb
Potassium	39-2	1742.48	1729.70	1628.40	1700.19	3.68	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	82-1	-0.47	-14.98	-2.42	-5.96		ppb
Selenium	77-2	0.00	6.23	0.00	2.08	173.21	ppb
Selenium	78-2	1.69	1.59	1.20	1.49	17.54	ppb
Silicon	28-1	525.41	495.27	815.76	612.14	28.91	ppb
Silver	107-1	-0.01	0.01	0.02	0.01	229.85	ppb
Silver	109-1	0.02	0.02	0.05	0.03	51.24	ppb
Sodium	23-2	102309.27	98571.10	98715.80	99865.39	2.12	ppb
Strontium	86-1	138.61	140.93	141.94	140.49	1.22	ppb
Strontium	88-1	140.55	140.78	141.06	140.80	0.18	ppb
Sulfur	34-1	-2346.64	2613.12	4994.71	1753.73	213.57	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	-0.02	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.03	0.00	-0.02	-0.02		ppb
Tin	118-1	0.13	0.10	0.09	0.10	21.37	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-11	Instrumnet Name :	P8
Client Sample ID :	OB-2ND-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:11:30	DataFile Name :	039AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.00	0.25	0.17	0.14	91.16	ppb
Uranium	238-1	0.11	0.09	0.12	0.11	13.29	ppb
Vanadium	51-2	0.26	0.14	0.19	0.20	28.51	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	380.59	371.01	362.95	371.52	2.38	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	15.37	ppb
Zirconium	91-1	0.02	0.04	0.02	0.03	45.85	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-12	Instrumnet Name :	P8
Client Sample ID :	NB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:14:36	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.17	12.09	22.46	14.91	44.37	ppb
Antimony	121-1	0.13	0.24	0.20	0.19	31.43	ppb
Arsenic	75-2	0.21	0.20	0.26	0.22	14.64	ppb
Barium	135-1	53.86	54.72	52.67	53.75	1.92	ppb
Barium	137-1	52.58	53.86	51.51	52.65	2.24	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	111.07	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	82.08	86.77	92.45	87.10	5.96	ppb
Boron	11-1	83.25	92.59	96.61	90.81	7.55	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	-0.45	-0.16	-0.16		ppb
Cadmium	106-1	0.55	-6.50	-2.47	-2.80		ppb
Cadmium	108-1	-0.60	-0.35	-0.37	-0.44		ppb
Calcium	43-1	29036.50	29482.68	29538.35	29352.51	0.94	ppb
Calcium	44-1	30223.53	30203.37	30854.90	30427.26	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.43	0.71	0.10	577.00	ppb
Cobalt	59-2	0.03	0.02	0.08	0.04	72.17	ppb
Copper	63-1	72.82	72.49	73.51	72.94	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	54-2	13.54	15.50	26.55	18.53	37.84	ppb
Iron	56-2	13.64	13.07	18.63	15.11	20.26	ppb
Iron	57-2	16.37	16.33	17.82	16.84	5.06	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-12	Instrumnet Name :	P8
Client Sample ID :	NB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:14:36	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.50	1.52	1.66	1.56	5.74	ppb
Lead	207-1	1.63	1.75	1.66	1.68	3.53	ppb
Lead	208-1	1.49	1.63	1.65	1.59	5.49	ppb
Lithium	6-1				98		%
Magnesium	24-2	17131.63	16890.98	21872.58	18631.73	15.08	ppb
Manganese	55-2	1.05	0.54	1.81	1.13	56.68	ppb
Molybdenum	94-1	1.13	0.80	0.48	0.80	40.88	ppb
Molybdenum	95-1	1.03	0.98	0.97	0.99	3.44	ppb
Molybdenum	96-1	0.92	0.74	0.82	0.83	11.18	ppb
Molybdenum	97-1	1.29	0.75	1.00	1.01	26.63	ppb
Molybdenum	98-1	1.02	0.87	1.02	0.97	8.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.54	1.84	3.35	2.25	43.16	ppb
Phosphorus	31-2	443.42	278.82	605.50	442.58	36.91	ppb
Potassium	39-2	1778.09	1727.31	2574.74	2026.71	23.45	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	-14.25	-2.72	-11.04	-9.34		ppb
Selenium	77-2	6.23	0.00	0.00	2.08	173.21	ppb
Selenium	78-2	4.76	3.22	-0.81	2.39	120.48	ppb
Silicon	28-1	254.81	193.94	271.82	240.19	17.05	ppb
Silver	107-1	0.01	0.00	0.00	0.00	340.62	ppb
Silver	109-1	0.00	0.00	0.00	0.00	230.39	ppb
Sodium	23-2	107464.55	106573.00	138515.61	117517.72	15.48	ppb
Strontium	86-1	113.16	118.02	112.75	114.64	2.56	ppb
Strontium	88-1	114.00	117.81	117.74	116.52	1.87	ppb
Sulfur	34-1	4408.58	72.51	1814.68	2098.59	103.97	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	-0.02	0.01	278.77	ppb
Thallium	205-1	-0.04	-0.05	-0.04	-0.04		ppb
Tin	118-1	0.13	0.06	0.00	0.06	104.54	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-12	Instrumnet Name :	P8
Client Sample ID :	NB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:14:36	DataFile Name :	040AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.11	0.04	-0.16	-0.08		ppb
Uranium	238-1	0.07	0.07	0.09	0.08	14.61	ppb
Vanadium	51-2	0.21	0.09	0.21	0.17	41.59	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	87.37	84.95	110.14	94.15	14.76	ppb
Zirconium	90-1	0.07	0.01	-0.03	0.02	250.07	ppb
Zirconium	91-1	0.00	0.02	0.04	0.02	115.43	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-13 Instrumnet Name : P8
 Client Sample ID : NB-2ND-FL-N-WATER-F Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:17:40 DataFile Name : 041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.43	7.10	6.45	6.66	5.69	ppb
Antimony	121-1	0.18	0.16	0.18	0.17	5.57	ppb
Arsenic	75-2	0.16	0.29	0.15	0.20	39.98	ppb
Barium	135-1	64.55	67.20	80.60	70.79	12.15	ppb
Barium	137-1	61.83	66.79	77.84	68.82	11.90	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				106		%
Boron	10-1	65.74	69.23	81.18	72.05	11.24	ppb
Boron	11-1	65.93	73.41	85.79	75.04	13.37	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.22	-0.11	-0.12		ppb
Cadmium	106-1	-0.92	-3.99	-2.14	-2.35		ppb
Cadmium	108-1	-0.38	-0.10	-0.31	-0.26		ppb
Calcium	43-1	40270.94	42070.57	47353.50	43231.67	8.52	ppb
Calcium	44-1	42460.23	44520.72	50612.08	45864.34	9.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.08	0.02	-0.23	-0.04		ppb
Cobalt	59-2	0.00	0.05	0.03	0.03	83.89	ppb
Copper	63-1	929.46	969.31	1097.13	998.63	8.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				107		%
Iron	54-2	43.61	46.71	40.23	43.52	7.45	ppb
Iron	56-2	43.62	42.30	43.25	43.05	1.59	ppb
Iron	57-2	35.85	42.06	50.03	42.65	16.67	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-13	Instrumnet Name :	P8
Client Sample ID :	NB-2ND-FL-N-WATER-FI	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:17:40	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.51	0.56	0.63	0.57	11.22	ppb
Lead	207-1	0.54	0.56	0.67	0.59	12.42	ppb
Lead	208-1	0.53	0.58	0.67	0.59	11.81	ppb
Lithium	6-1				95		%
Magnesium	24-2	8141.87	7676.67	8198.91	8005.82	3.58	ppb
Manganese	55-2	3.58	3.51	3.10	3.40	7.66	ppb
Molybdenum	94-1	0.30	0.34	0.42	0.35	17.61	ppb
Molybdenum	95-1	0.34	0.38	0.47	0.40	17.04	ppb
Molybdenum	96-1	0.38	0.38	0.42	0.39	4.96	ppb
Molybdenum	97-1	0.49	0.40	0.46	0.45	9.93	ppb
Molybdenum	98-1	0.40	0.40	0.49	0.43	12.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.31	3.95	4.03	4.10	4.54	ppb
Phosphorus	31-2	255.35	155.83	189.69	200.29	25.26	ppb
Potassium	39-2	1684.91	1706.34	1828.43	1739.89	4.45	ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	82-1	-9.65	-15.54	-27.61	-17.60		ppb
Selenium	77-2	6.31	6.19	0.00	4.17	86.61	ppb
Selenium	78-2	-3.08	-8.56	-0.38	-4.00		ppb
Silicon	28-1	-0.59	505.48	1732.86	745.92	119.50	ppb
Silver	107-1	0.00	0.01	0.06	0.02	155.70	ppb
Silver	109-1	0.02	0.02	0.01	0.01	46.49	ppb
Sodium	23-2	105499.34	100230.30	106900.57	104210.07	3.37	ppb
Strontium	86-1	139.25	144.88	168.18	150.77	10.17	ppb
Strontium	88-1	139.17	144.39	162.12	148.56	8.10	ppb
Sulfur	34-1	-7478.85	6643.13	42508.52	13890.94	185.52	ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	-0.04	-0.03	0.02	-0.01		ppb
Thallium	205-1	0.01	-0.05	-0.01	-0.02		ppb
Tin	118-1	0.04	0.01	-0.04	0.00	1267.06	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-13	Instrumnet Name :	P8
Client Sample ID :	NB-2ND-FL-N-WATER-FI	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:17:40	DataFile Name :	041AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.17	0.41	0.54	0.37	50.83	ppb
Uranium	238-1	0.14	0.14	0.24	0.17	33.08	ppb
Vanadium	51-2	0.17	0.08	0.15	0.13	38.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	977.30	944.62	994.26	972.06	2.60	ppb
Zirconium	90-1	-0.02	-0.04	-0.02	-0.02		ppb
Zirconium	91-1	0.06	-0.02	0.08	0.04	147.39	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-14 Instrumnet Name : P8
 Client Sample ID : NB-2ND-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:20:46 DataFile Name : 042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.60	10.99	7.59	10.39	24.58	ppb
Antimony	121-1	0.23	0.13	0.16	0.17	29.88	ppb
Arsenic	75-2	0.23	0.21	0.24	0.22	5.57	ppb
Barium	135-1	62.72	59.16	58.39	60.09	3.84	ppb
Barium	137-1	61.39	57.93	57.42	58.92	3.67	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	226.55	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	77.79	85.38	84.34	82.51	4.99	ppb
Boron	11-1	81.54	86.59	95.01	87.71	7.76	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.41	-0.31	-0.38	-0.37		ppb
Cadmium	106-1	-6.35	-5.34	-5.27	-5.65		ppb
Cadmium	108-1	-0.60	-0.38	-0.15	-0.37		ppb
Calcium	43-1	30721.80	31039.98	31237.30	30999.69	0.84	ppb
Calcium	44-1	31911.72	32430.59	32006.38	32116.23	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.33	0.06	-0.25	-0.17		ppb
Cobalt	59-2	0.04	0.01	0.03	0.02	55.21	ppb
Copper	63-1	108.66	111.75	111.53	110.65	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	54-2	47.13	51.48	43.42	47.35	8.53	ppb
Iron	56-2	42.47	42.78	41.30	42.19	1.85	ppb
Iron	57-2	49.00	45.97	58.56	51.18	12.84	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-14	Instrumnet Name :	P8
Client Sample ID :	NB-2ND-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:20:46	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.80	0.78	0.69	0.76	7.98	ppb
Lead	207-1	0.86	0.81	0.68	0.79	11.52	ppb
Lead	208-1	0.79	0.79	0.74	0.77	4.00	ppb
Lithium	6-1				100		%
Magnesium	24-2	16340.92	16388.14	16336.12	16355.06	0.18	ppb
Manganese	55-2	1.23	1.16	0.91	1.10	15.24	ppb
Molybdenum	94-1	0.58	0.56	0.82	0.65	22.32	ppb
Molybdenum	95-1	1.24	0.98	0.88	1.03	17.86	ppb
Molybdenum	96-1	0.75	0.94	0.94	0.88	12.68	ppb
Molybdenum	97-1	1.24	0.91	0.76	0.97	25.42	ppb
Molybdenum	98-1	0.97	1.00	0.91	0.96	4.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.10	4.02	4.29	4.13	3.37	ppb
Phosphorus	31-2	233.13	107.64	202.02	180.93	36.12	ppb
Potassium	39-2	1692.21	1733.68	1820.79	1748.89	3.75	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	-19.81	-1.30	-17.19	-12.77		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.60	3.69	-1.19	1.37	178.98	ppb
Silicon	28-1	239.81	9.61	66.13	105.18	114.05	ppb
Silver	107-1	0.04	-0.01	0.02	0.02	148.65	ppb
Silver	109-1	0.01	0.00	0.02	0.01	64.57	ppb
Sodium	23-2	107035.96	106327.56	104262.72	105875.41	1.36	ppb
Strontium	86-1	122.39	124.70	120.11	122.40	1.88	ppb
Strontium	88-1	121.98	124.22	122.03	122.74	1.04	ppb
Sulfur	34-1	6458.46	-2931.79	818.42	1448.36	326.35	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	-0.03	-0.04	0.01	-0.02		ppb
Thallium	205-1	0.00	0.00	-0.05	-0.02		ppb
Tin	118-1	0.10	-0.06	-0.05	0.00		ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-14	Instrumnet Name :	P8
Client Sample ID :	NB-2ND-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:20:46	DataFile Name :	042AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.36	0.01	0.17	0.18	98.26	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	10.19	ppb
Vanadium	51-2	0.15	0.15	0.15	0.15	2.34	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	142.13	153.26	150.32	148.57	3.88	ppb
Zirconium	90-1	0.01	-0.02	-0.01	0.00		ppb
Zirconium	91-1	0.11	0.04	0.15	0.10	55.17	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:23:49	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50362.02	49270.25	49629.07	49753.78	1.12	ppb
Antimony	121-1	555.65	529.18	518.10	534.31	3.61	ppb
Arsenic	75-2	498.13	497.14	497.53	497.60	0.10	ppb
Barium	135-1	2785.18	2669.05	2569.32	2674.51	4.04	ppb
Barium	137-1	2759.14	2647.03	2545.37	2650.52	4.03	ppb
Beryllium	9-1	567.23	551.70	533.68	550.87	3.05	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	10-1	520.12	578.26	588.32	562.23	6.55	ppb
Boron	11-1	533.04	570.29	595.58	566.31	5.56	ppb
Bromine	81-1						cps
Cadmium	111-1	548.57	524.66	514.00	529.08	3.35	ppb
Cadmium	106-1	539.22	524.93	513.76	525.97	2.43	ppb
Cadmium	108-1	539.53	534.76	504.22	526.17	3.64	ppb
Calcium	43-1	271837.45	259769.13	257587.21	263064.59	2.92	ppb
Calcium	44-1	276163.59	267707.14	263488.79	269119.84	2.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	514.65	504.32	502.68	507.22	1.28	ppb
Cobalt	59-2	505.44	489.77	501.13	498.78	1.62	ppb
Copper	63-1	5613.90	5333.90	5428.32	5458.71	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				108		%
Indium	115-1				98		%
Indium	115-2				105		%
Iron	54-2	130406.34	123525.54	130649.73	128193.87	3.16	ppb
Iron	56-2	127631.09	125268.55	126200.52	126366.72	0.94	ppb
Iron	57-2	121529.33	117943.50	119245.78	119572.87	1.52	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:23:49	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2832.31	2774.10	2705.67	2770.69	2.29	ppb
Lead	207-1	2674.57	2594.88	2641.28	2636.91	1.52	ppb
Lead	208-1	2809.08	2733.45	2670.47	2737.67	2.54	ppb
Lithium	6-1				94		%
Magnesium	24-2	252295.03	250334.81	247484.07	250037.97	0.97	ppb
Manganese	55-2	4961.17	4803.70	4891.58	4885.48	1.62	ppb
Molybdenum	94-1	2748.12	2592.15	2493.89	2611.39	4.91	ppb
Molybdenum	95-1	2771.60	2598.56	2542.96	2637.71	4.52	ppb
Molybdenum	96-1	2833.98	2653.82	2633.08	2706.96	4.08	ppb
Molybdenum	97-1	2768.02	2641.87	2548.13	2652.67	4.16	ppb
Molybdenum	98-1	2846.17	2693.89	2629.66	2723.24	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.92	494.81	495.41	497.05	0.68	ppb
Phosphorus	31-2	10798.31	10065.86	10572.26	10478.81	3.58	ppb
Potassium	39-2	128586.35	128539.85	131494.53	129540.24	1.31	ppb
Rhodium	103-1				97		%
Rhodium	103-2				104		%
Scandium	45-1				98		%
Scandium	45-2				107		%
Selenium	82-1	550.49	529.44	522.18	534.04	2.75	ppb
Selenium	77-2	500.54	437.12	506.84	481.50	8.01	ppb
Selenium	78-2	497.32	509.58	501.00	502.63	1.25	ppb
Silicon	28-1	777.10	427.07	471.39	558.52	34.12	ppb
Silver	107-1	547.43	526.52	508.02	527.32	3.74	ppb
Silver	109-1	550.89	525.54	509.58	528.67	3.94	ppb
Sodium	23-2	251803.68	250002.03	249311.47	250372.39	0.51	ppb
Strontium	86-1	5658.92	5324.60	5192.74	5392.08	4.46	ppb
Strontium	88-1	5579.13	5265.57	5185.93	5343.54	3.89	ppb
Sulfur	34-1	36718.13	14975.51	6202.41	19298.68	81.41	ppb
Terbium	159-1				101		%
Terbium	159-2				108		%
Thallium	203-1	555.36	541.77	525.32	540.81	2.78	ppb
Thallium	205-1	542.35	528.92	522.73	531.33	1.89	ppb
Tin	118-1	555.83	530.64	522.09	536.19	3.27	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:23:49	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2793.85	2680.31	2673.35	2715.84	2.49	ppb
Uranium	238-1	553.11	524.08	509.39	528.86	4.21	ppb
Vanadium	51-2	521.41	512.26	507.01	513.56	1.42	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				108		%
Zinc	66-2	5035.40	4885.66	4919.01	4946.69	1.59	ppb
Zirconium	90-1	546.49	516.17	510.52	524.39	3.69	ppb
Zirconium	91-1	561.33	516.64	516.92	531.63	4.84	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P8
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:32:07 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.23	0.06	-5.48	-2.22		ppb
Antimony	121-1	0.04	0.02	0.02	0.03	37.40	ppb
Arsenic	75-2	-0.09	0.08	-0.03	-0.01		ppb
Barium	135-1	0.04	-0.04	0.04	0.01	368.24	ppb
Barium	137-1	0.00	0.00	0.02	0.01	181.32	ppb
Beryllium	9-1	0.01	0.03	0.00	0.02	85.26	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	40.98	35.08	33.11	36.39	11.25	ppb
Boron	11-1	39.76	35.38	37.14	37.43	5.90	ppb
Bromine	81-1						cps
Cadmium	111-1	0.06	-0.12	0.00	-0.02		ppb
Cadmium	106-1	0.38	-2.07	-0.95	-0.88		ppb
Cadmium	108-1	-0.34	-0.11	-0.35	-0.26		ppb
Calcium	43-1	-9.59	-7.43	-11.17	-9.40		ppb
Calcium	44-1	-396.24	-495.06	-467.42	-452.91		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.40	0.09	-0.10		ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-1	0.35	0.24	0.17	0.25	34.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	54-2	-2.13	-1.61	4.62	0.30	1271.47	ppb
Iron	56-2	0.19	-0.27	-0.16	-0.08		ppb
Iron	57-2	4.59	5.74	-4.76	1.86	310.07	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:32:07	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.07	0.01	0.04	0.04	81.33	ppb
Lead	207-1	-0.02	0.08	0.23	0.10	131.83	ppb
Lead	208-1	0.09	0.11	0.13	0.11	16.22	ppb
Lithium	6-1				94		%
Magnesium	24-2	2.56	1.41	2.58	2.18	30.74	ppb
Manganese	55-2	-0.09	-0.02	0.04	-0.02		ppb
Molybdenum	94-1	0.02	-0.02	-0.02	-0.01		ppb
Molybdenum	95-1	0.01	0.08	0.07	0.05	73.02	ppb
Molybdenum	96-1	0.02	-0.03	-0.02	-0.01		ppb
Molybdenum	97-1	0.05	-0.03	-0.03	0.00		ppb
Molybdenum	98-1	0.06	0.01	0.06	0.05	63.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.16	-0.19	-0.20		ppb
Phosphorus	31-2	98.33	140.16	-19.44	73.02	113.33	ppb
Potassium	39-2	-6.55	27.89	12.57	11.31	152.62	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	-9.34	8.99	-10.69	-3.68		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.95	-1.55	-0.16	0.75	382.68	ppb
Silicon	28-1	-48.67	-532.34	-428.64	-336.55		ppb
Silver	107-1	0.02	0.01	-0.01	0.01	211.14	ppb
Silver	109-1	0.03	0.00	0.00	0.01	160.69	ppb
Sodium	23-2	170.70	175.36	176.30	174.12	1.72	ppb
Strontium	86-1	0.38	-2.76	-1.71	-1.36		ppb
Strontium	88-1	0.04	0.00	0.01	0.01	152.37	ppb
Sulfur	34-1	-7626.67	-21024.65	-20188.93	-16280.08		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.06	0.03	0.05	31.36	ppb
Thallium	205-1	-0.01	0.02	0.01	0.01	211.04	ppb
Tin	118-1	0.07	-0.06	-0.06	-0.02		ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:32:07	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.58	-0.30	0.03	0.11	421.91	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	173.74	ppb
Vanadium	51-2	-0.01	-0.01	0.01	-0.01		ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	-0.08	0.27	-0.01	0.06	300.32	ppb
Zirconium	90-1	-0.01	-0.02	0.00	-0.01		ppb
Zirconium	91-1	0.07	0.02	0.09	0.06	62.33	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-15	Instrumnet Name :	P8
Client Sample ID :	OB-1ST-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:35:13	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.45	17.16	17.53	14.04	40.70	ppb
Antimony	121-1	0.19	0.21	0.16	0.19	14.33	ppb
Arsenic	75-2	0.09	0.32	0.32	0.24	54.81	ppb
Barium	135-1	70.39	69.39	67.67	69.15	1.99	ppb
Barium	137-1	63.91	65.63	65.91	65.15	1.66	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00		ppb
Bismuth	209-1				110		%
Bismuth	209-2				111		%
Boron	10-1	62.04	64.36	70.23	65.54	6.44	ppb
Boron	11-1	63.05	66.26	72.41	67.24	7.07	ppb
Bromine	81-1						cps
Cadmium	111-1	2.77	2.69	3.18	2.88	9.17	ppb
Cadmium	106-1	-2.47	-1.69	2.96	-0.40		ppb
Cadmium	108-1	1.55	1.53	4.15	2.41	62.56	ppb
Calcium	43-1	41571.22	41962.76	42192.26	41908.75	0.75	ppb
Calcium	44-1	44105.72	43344.77	44514.38	43988.29	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.09	0.02	-0.19	-0.09		ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	17.96	ppb
Copper	63-1	206.03	207.61	208.83	207.49	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				114		%
Indium	115-1				111		%
Indium	115-2				113		%
Iron	54-2	9.90	7.23	11.97	9.70	24.48	ppb
Iron	56-2	10.68	10.25	10.36	10.43	2.13	ppb
Iron	57-2	16.00	14.34	11.85	14.06	14.86	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-15	Instrumnet Name :	P8
Client Sample ID :	OB-1ST-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:35:13	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.31	0.29	0.26	0.28	8.56	ppb
Lead	207-1	0.42	0.31	0.37	0.37	14.65	ppb
Lead	208-1	0.34	0.34	0.32	0.33	2.89	ppb
Lithium	6-1				101		%
Magnesium	24-2	7951.27	8157.94	7997.30	8035.50	1.35	ppb
Manganese	55-2	1.40	1.51	1.50	1.47	4.13	ppb
Molybdenum	94-1	0.44	0.56	0.27	0.42	34.68	ppb
Molybdenum	95-1	0.32	0.37	0.31	0.34	9.16	ppb
Molybdenum	96-1	0.46	0.32	0.34	0.38	20.35	ppb
Molybdenum	97-1	0.28	0.49	0.26	0.34	38.37	ppb
Molybdenum	98-1	0.46	0.45	0.33	0.41	17.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.65	1.97	2.01	1.88	10.37	ppb
Phosphorus	31-2	613.96	672.21	650.13	645.43	4.56	ppb
Potassium	39-2	1648.78	1750.17	1733.92	1710.96	3.18	ppb
Rhodium	103-1				111		%
Rhodium	103-2				113		%
Scandium	45-1				110		%
Scandium	45-2				112		%
Selenium	82-1	-10.01	9.34	-13.03	-4.57		ppb
Selenium	77-2	11.88	0.00	0.00	3.96	173.21	ppb
Selenium	78-2	-3.18	-4.36	1.59	-1.99		ppb
Silicon	28-1	151.39	81.54	173.18	135.37	35.36	ppb
Silver	107-1	0.06	0.03	0.01	0.03	76.48	ppb
Silver	109-1	0.02	0.02	0.02	0.02	0.99	ppb
Sodium	23-2	105275.74	105407.47	105287.72	105323.64	0.07	ppb
Strontium	86-1	142.93	144.31	142.64	143.29	0.62	ppb
Strontium	88-1	144.82	146.81	143.69	145.11	1.09	ppb
Sulfur	34-1	-20495.61	-19417.18	-14419.55	-18110.78		ppb
Terbium	159-1				119		%
Terbium	159-2				113		%
Thallium	203-1	0.00	-0.02	0.03	0.01	511.54	ppb
Thallium	205-1	-0.01	0.04	0.01	0.01	175.35	ppb
Tin	118-1	-0.01	-0.04	-0.06	-0.03		ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-15	Instrumnet Name :	P8
Client Sample ID :	OB-1ST-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:35:13	DataFile Name :	045AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.12	-0.03	0.38	0.07	365.97	ppb
Uranium	238-1	0.20	0.20	0.24	0.21	10.03	ppb
Vanadium	51-2	0.34	0.41	0.15	0.30	45.80	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				113		%
Yttrium	89-2				114		%
Zinc	66-2	634.71	627.78	603.86	622.12	2.60	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.06	0.00	0.02	0.02	138.35	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-16 Instrumnet Name : P8
 Client Sample ID : OB-1ST-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:38:19 DataFile Name : 046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	411.72	413.93	410.97	412.20	0.37	ppb
Antimony	121-1	0.18	0.16	0.19	0.18	11.07	ppb
Arsenic	75-2	0.41	0.19	0.33	0.31	37.03	ppb
Barium	135-1	70.10	72.39	74.13	72.21	2.80	ppb
Barium	137-1	67.22	71.73	70.49	69.82	3.34	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	76.90	ppb
Bismuth	209-1				113		%
Bismuth	209-2				112		%
Boron	10-1	67.51	69.86	70.75	69.37	2.41	ppb
Boron	11-1	67.10	72.02	76.44	71.85	6.51	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	-0.41	-0.14	-0.23		ppb
Cadmium	106-1	-3.76	-6.98	-2.97	-4.57		ppb
Cadmium	108-1	-0.17	-0.39	0.29	-0.09		ppb
Calcium	43-1	40917.46	41779.89	41926.06	41541.14	1.31	ppb
Calcium	44-1	42622.49	43747.11	43539.66	43303.09	1.38	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.42	0.07	-0.36	-0.23		ppb
Cobalt	59-2	0.10	0.05	0.11	0.09	37.72	ppb
Copper	63-1	165.70	170.76	168.81	168.42	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				114		%
Indium	115-1				113		%
Indium	115-2				114		%
Iron	54-2	21.57	14.92	25.42	20.64	25.75	ppb
Iron	56-2	22.90	22.22	21.22	22.11	3.83	ppb
Iron	57-2	33.80	19.93	16.36	23.36	39.41	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-16	Instrumnet Name :	P8
Client Sample ID :	OB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:38:19	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.68	0.67	0.88	0.74	15.92	ppb
Lead	207-1	0.87	0.87	0.52	0.75	27.10	ppb
Lead	208-1	0.75	0.76	0.75	0.75	1.00	ppb
Lithium	6-1				103		%
Magnesium	24-2	8151.74	7963.99	7975.00	8030.24	1.31	ppb
Manganese	55-2	2.09	1.84	2.00	1.98	6.34	ppb
Molybdenum	94-1	0.58	0.61	0.58	0.59	3.29	ppb
Molybdenum	95-1	0.23	0.33	0.25	0.27	20.09	ppb
Molybdenum	96-1	0.40	0.35	0.37	0.38	6.54	ppb
Molybdenum	97-1	0.33	0.26	0.25	0.28	15.89	ppb
Molybdenum	98-1	0.47	0.39	0.42	0.43	9.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.66	5.49	5.60	5.58	1.55	ppb
Phosphorus	31-2	795.88	621.97	886.41	768.09	17.50	ppb
Potassium	39-2	1868.98	1667.21	1723.02	1753.07	5.94	ppb
Rhodium	103-1				114		%
Rhodium	103-2				113		%
Scandium	45-1				114		%
Scandium	45-2				115		%
Selenium	82-1	-15.31	1.37	-6.87	-6.94		ppb
Selenium	77-2	0.00	0.00	5.67	1.89	173.21	ppb
Selenium	78-2	2.14	0.09	3.13	1.79	86.88	ppb
Silicon	28-1	-219.53	-386.17	15.86	-196.61		ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.82	ppb
Silver	109-1	0.01	0.00	0.00	0.00	234.40	ppb
Sodium	23-2	103830.38	102298.98	99654.16	101927.84	2.07	ppb
Strontium	86-1	140.07	138.66	145.92	141.55	2.72	ppb
Strontium	88-1	143.87	140.54	144.41	142.94	1.47	ppb
Sulfur	34-1	-23142.02	-26496.91	-19117.14	-22918.69		ppb
Terbium	159-1				120		%
Terbium	159-2				113		%
Thallium	203-1	-0.01	0.04	-0.02	0.00	1052.51	ppb
Thallium	205-1	0.00	-0.02	0.01	0.00		ppb
Tin	118-1	0.76	0.53	0.37	0.55	35.22	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-16	Instrumnet Name :	P8
Client Sample ID :	OB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:38:19	DataFile Name :	046AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.44	0.65	0.06	0.38	76.97	ppb
Uranium	238-1	0.13	0.14	0.14	0.14	4.43	ppb
Vanadium	51-2	0.25	0.29	0.31	0.28	11.08	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				118		%
Yttrium	89-2				115		%
Zinc	66-2	644.54	620.49	619.96	628.33	2.23	ppb
Zirconium	90-1	0.22	0.19	0.20	0.20	8.09	ppb
Zirconium	91-1	0.17	0.19	0.28	0.21	28.25	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-17	Instrumnet Name :	P8
Client Sample ID :	OB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:41:22	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.64	20.03	18.34	18.67	6.58	ppb
Antimony	121-1	0.10	0.20	0.16	0.15	30.33	ppb
Arsenic	75-2	0.36	0.26	0.08	0.23	60.36	ppb
Barium	135-1	73.85	79.60	75.13	76.19	3.97	ppb
Barium	137-1	76.37	77.56	74.48	76.14	2.04	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	5.41	ppb
Bismuth	209-1				103		%
Bismuth	209-2				110		%
Boron	10-1	67.12	69.69	72.29	69.70	3.71	ppb
Boron	11-1	65.76	72.87	75.29	71.30	6.95	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.32	-0.35	-0.33	-0.33		ppb
Cadmium	106-1	-5.35	-5.22	-5.52	-5.36		ppb
Cadmium	108-1	-0.13	-0.36	-0.36	-0.28		ppb
Calcium	43-1	39267.80	40708.51	40668.30	40214.87	2.04	ppb
Calcium	44-1	41547.07	43157.40	43130.88	42611.78	2.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.30	-0.48	-0.29		ppb
Cobalt	59-2	-0.02	0.06	0.00	0.01	284.02	ppb
Copper	63-1	46.39	48.24	47.28	47.30	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				113		%
Indium	115-1				104		%
Indium	115-2				112		%
Iron	54-2	16.30	17.35	15.29	16.31	6.30	ppb
Iron	56-2	13.33	11.85	12.09	12.42	6.38	ppb
Iron	57-2	15.83	19.91	20.46	18.74	13.51	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-17	Instrumnet Name :	P8
Client Sample ID :	OB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:41:22	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.37	0.36	0.56	0.43	25.69	ppb
Lead	207-1	0.38	0.42	0.48	0.43	12.20	ppb
Lead	208-1	0.37	0.41	0.47	0.42	12.43	ppb
Lithium	6-1				94		%
Magnesium	24-2	7784.59	7552.70	7413.13	7583.47	2.47	ppb
Manganese	55-2	1.38	1.24	1.69	1.43	16.05	ppb
Molybdenum	94-1	0.36	0.17	0.36	0.30	37.05	ppb
Molybdenum	95-1	0.38	0.41	0.36	0.38	6.27	ppb
Molybdenum	96-1	0.24	0.46	0.41	0.37	31.88	ppb
Molybdenum	97-1	0.27	0.47	0.30	0.35	31.69	ppb
Molybdenum	98-1	0.46	0.41	0.32	0.40	17.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.41	2.98	3.60	3.33	9.58	ppb
Phosphorus	31-2	813.90	575.94	524.95	638.26	24.16	ppb
Potassium	39-2	1823.79	1715.34	1670.36	1736.50	4.54	ppb
Rhodium	103-1				104		%
Rhodium	103-2				112		%
Scandium	45-1				103		%
Scandium	45-2				112		%
Selenium	82-1	-9.75	2.77	1.34	-1.88		ppb
Selenium	77-2	0.00	0.00	5.74	1.91	173.21	ppb
Selenium	78-2	4.59	-0.90	-3.03	0.22	1761.58	ppb
Silicon	28-1	522.22	707.84	592.96	607.67	15.42	ppb
Silver	107-1	-0.01	0.01	0.00	0.00	972.95	ppb
Silver	109-1	0.03	0.01	0.00	0.02	92.45	ppb
Sodium	23-2	100460.34	94817.74	94335.53	96537.87	3.53	ppb
Strontium	86-1	135.72	141.16	140.76	139.21	2.18	ppb
Strontium	88-1	138.10	143.50	142.49	141.37	2.03	ppb
Sulfur	34-1	-3072.31	551.54	-1145.58	-1222.12		ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.00	-0.05	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.01	0.00	301.44	ppb
Tin	118-1	0.23	0.23	0.23	0.23	1.98	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-17	Instrumnet Name :	P8
Client Sample ID :	OB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:41:22	DataFile Name :	047AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.16	0.33	0.68	0.39	67.79	ppb
Uranium	238-1	0.15	0.17	0.11	0.14	19.29	ppb
Vanadium	51-2	0.23	0.26	0.20	0.23	11.17	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				112		%
Zinc	66-2	449.93	424.15	428.08	434.05	3.20	ppb
Zirconium	90-1	-0.01	0.02	0.03	0.01	186.51	ppb
Zirconium	91-1	0.06	0.09	0.06	0.07	18.36	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-18 Instrumnet Name : P8
 Client Sample ID : NB-1ST-FL-E-WATER-FC Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:44:29 DataFile Name : 048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.13	15.63	15.20	14.99	5.13	ppb
Antimony	121-1	0.13	0.21	0.16	0.17	23.38	ppb
Arsenic	75-2	0.17	0.10	0.10	0.12	32.39	ppb
Barium	135-1	65.76	70.07	66.17	67.33	3.53	ppb
Barium	137-1	63.08	70.32	65.44	66.28	5.57	ppb
Beryllium	9-1	-0.01	0.02	0.01	0.01	224.27	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	62.61	69.88	65.09	65.86	5.61	ppb
Boron	11-1	64.27	67.67	69.71	67.21	4.09	ppb
Bromine	81-1						cps
Cadmium	111-1	0.20	-0.32	-0.06	-0.06		ppb
Cadmium	106-1	1.82	-5.73	-1.76	-1.89		ppb
Cadmium	108-1	-0.14	-0.60	-0.36	-0.37		ppb
Calcium	43-1	39084.59	40097.91	39992.17	39724.89	1.40	ppb
Calcium	44-1	40977.34	43755.99	41372.73	42035.35	3.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.15	0.10	-0.03	-0.03		ppb
Cobalt	59-2	0.05	0.05	0.08	0.06	33.96	ppb
Copper	63-1	552.24	563.42	558.27	557.98	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				108		%
Iron	54-2	111.41	133.90	141.73	129.01	12.20	ppb
Iron	56-2	119.43	121.85	122.94	121.40	1.48	ppb
Iron	57-2	131.64	134.62	138.48	134.91	2.54	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-18	Instrumnet Name :	P8
Client Sample ID :	NB-1ST-FL-E-WATER-F0	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:44:29	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.54	0.70	0.67	0.64	13.16	ppb
Lead	207-1	0.55	0.68	0.82	0.68	19.64	ppb
Lead	208-1	0.62	0.75	0.67	0.68	10.08	ppb
Lithium	6-1				96		%
Magnesium	24-2	7697.55	7919.63	7859.46	7825.55	1.47	ppb
Manganese	55-2	6.23	5.56	5.93	5.90	5.68	ppb
Molybdenum	94-1	0.45	0.19	0.32	0.32	40.51	ppb
Molybdenum	95-1	0.31	0.49	0.32	0.37	26.62	ppb
Molybdenum	96-1	0.29	0.32	0.31	0.31	5.83	ppb
Molybdenum	97-1	0.29	0.40	0.45	0.38	21.37	ppb
Molybdenum	98-1	0.47	0.53	0.57	0.53	9.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.01	3.42	3.33	3.25	6.61	ppb
Phosphorus	31-2	395.81	510.32	273.44	393.19	30.13	ppb
Potassium	39-2	1599.81	1620.59	1749.71	1656.70	4.90	ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	82-1	8.70	-12.15	-6.63	-3.36		ppb
Selenium	77-2	5.98	0.00	0.00	1.99	173.21	ppb
Selenium	78-2	0.48	-5.39	-0.95	-1.95		ppb
Silicon	28-1	523.83	541.55	475.69	513.69	6.63	ppb
Silver	107-1	0.00	0.03	0.00	0.01	195.02	ppb
Silver	109-1	0.00	0.00	0.01	0.00	171.10	ppb
Sodium	23-2	97716.69	99056.00	99034.97	98602.55	0.78	ppb
Strontium	86-1	131.24	139.23	137.59	136.02	3.10	ppb
Strontium	88-1	133.64	139.61	138.49	137.25	2.31	ppb
Sulfur	34-1	-2830.38	-1336.40	-1599.55	-1922.11		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	-0.02	0.04	0.01	0.01	273.97	ppb
Thallium	205-1	0.00	0.00	-0.03	-0.01		ppb
Tin	118-1	0.02	0.05	0.01	0.03	75.97	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-18	Instrumnet Name :	P8
Client Sample ID :	NB-1ST-FL-E-WATER-F0	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:44:29	DataFile Name :	048AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.34	0.06	0.16	0.18	75.68	ppb
Uranium	238-1	0.16	0.20	0.14	0.16	19.74	ppb
Vanadium	51-2	0.14	0.08	0.21	0.14	47.88	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				107		%
Yttrium	89-2				109		%
Zinc	66-2	811.82	829.01	816.12	818.98	1.09	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.08	0.00	-0.02	0.02	305.05	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-19	Instrumnet Name :	P8
Client Sample ID :	NB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:47:32	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.44	3.99	7.81	6.75	35.66	ppb
Antimony	121-1	0.18	0.12	0.18	0.16	19.08	ppb
Arsenic	75-2	0.16	0.21	0.31	0.22	33.16	ppb
Barium	135-1	65.70	65.53	59.70	63.64	5.37	ppb
Barium	137-1	66.99	63.53	59.86	63.46	5.62	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				105		%
Boron	10-1	83.22	87.43	89.84	86.83	3.86	ppb
Boron	11-1	87.51	88.27	90.16	88.65	1.54	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.02	0.06	0.01	701.94	ppb
Cadmium	106-1	-1.57	-0.22	0.53	-0.42		ppb
Cadmium	108-1	-0.60	0.37	-0.13	-0.12		ppb
Calcium	43-1	36328.93	33331.78	32606.74	34089.15	5.79	ppb
Calcium	44-1	38651.90	35704.40	34098.23	36151.51	6.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.27	-0.20	-0.10	-0.19		ppb
Cobalt	59-2	0.05	0.05	0.03	0.04	33.77	ppb
Copper	63-1	144.02	133.42	130.17	135.87	5.33	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				101		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				108		%
Iron	54-2	29.76	36.28	33.40	33.14	9.85	ppb
Iron	56-2	28.82	26.64	29.96	28.47	5.92	ppb
Iron	57-2	36.17	25.22	30.52	30.64	17.87	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-19	Instrumnet Name :	P8
Client Sample ID :	NB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:47:32	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.25	0.31	0.25	0.27	13.03	ppb
Lead	207-1	0.23	0.09	0.06	0.13	68.94	ppb
Lead	208-1	0.25	0.21	0.18	0.21	15.68	ppb
Lithium	6-1				93		%
Magnesium	24-2	15384.46	15131.16	15102.77	15206.13	1.02	ppb
Manganese	55-2	1.54	1.18	1.27	1.33	13.83	ppb
Molybdenum	94-1	0.76	0.61	0.76	0.71	12.22	ppb
Molybdenum	95-1	0.88	0.78	0.78	0.81	6.97	ppb
Molybdenum	96-1	1.03	0.78	0.89	0.90	13.89	ppb
Molybdenum	97-1	1.10	0.87	0.95	0.97	11.67	ppb
Molybdenum	98-1	0.94	0.76	0.64	0.78	19.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	1.19	1.37	1.15	20.67	ppb
Phosphorus	31-2	234.91	197.11	176.44	202.82	14.62	ppb
Potassium	39-2	1780.37	1646.78	1648.84	1692.00	4.52	ppb
Rhodium	103-1				100		%
Rhodium	103-2				107		%
Scandium	45-1				100		%
Scandium	45-2				106		%
Selenium	82-1	4.65	-16.11	-18.36	-9.94		ppb
Selenium	77-2	0.00	6.15	0.00	2.05	173.21	ppb
Selenium	78-2	-4.13	-4.91	-3.55	-4.20		ppb
Silicon	28-1	1287.55	334.69	326.17	649.47	85.09	ppb
Silver	107-1	0.01	0.02	0.00	0.01	118.66	ppb
Silver	109-1	0.01	0.00	-0.01	0.00	8279.43	ppb
Sodium	23-2	105894.56	103954.12	105310.40	105053.02	0.95	ppb
Strontium	86-1	140.64	129.94	124.33	131.63	6.30	ppb
Strontium	88-1	139.71	128.36	126.32	131.46	5.49	ppb
Sulfur	34-1	30456.40	90.62	1745.02	10764.01	158.62	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	0.07	-0.06	0.00	12512.65	ppb
Thallium	205-1	0.00	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.10	0.12	0.05	0.09	39.80	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-19	Instrumnet Name :	P8
Client Sample ID :	NB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:47:32	DataFile Name :	049AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.07	0.42	-0.05	0.10	279.42	ppb
Uranium	238-1	0.11	0.07	0.12	0.10	27.00	ppb
Vanadium	51-2	0.18	0.13	0.12	0.14	23.42	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				103		%
Yttrium	89-2				108		%
Zinc	66-2	136.69	133.32	131.30	133.77	2.04	ppb
Zirconium	90-1	-0.02	0.04	-0.01	0.00	1003.84	ppb
Zirconium	91-1	0.13	0.00	0.09	0.07	94.29	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-20 Instrumnet Name : P8
 Client Sample ID : NB-1ST-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:50:38 DataFile Name : 050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.69	6.23	8.64	6.86	22.91	ppb
Antimony	121-1	0.16	0.17	0.20	0.18	11.25	ppb
Arsenic	75-2	0.16	0.43	0.18	0.26	58.48	ppb
Barium	135-1	45.15	48.94	47.85	47.31	4.13	ppb
Barium	137-1	47.72	48.59	46.46	47.59	2.25	ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Boron	10-1	74.90	85.57	87.37	82.61	8.16	ppb
Boron	11-1	79.24	88.73	91.16	86.38	7.29	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.27	-0.29	-0.21		ppb
Cadmium	106-1	-1.25	-4.83	-4.32	-3.47		ppb
Cadmium	108-1	0.31	-0.37	0.05	0.00		ppb
Calcium	43-1	29164.63	30013.32	29814.00	29663.98	1.50	ppb
Calcium	44-1	31605.43	31860.90	30839.70	31435.34	1.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.08	-0.28	-0.32	-0.22		ppb
Cobalt	59-2	0.03	0.05	0.02	0.03	55.88	ppb
Copper	63-1	61.54	61.89	62.21	61.88	0.54	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				109		%
Holmium	165-2				113		%
Indium	115-1				108		%
Indium	115-2				112		%
Iron	54-2	8.60	8.62	9.23	8.82	4.07	ppb
Iron	56-2	6.81	7.14	6.24	6.73	6.83	ppb
Iron	57-2	9.27	9.46	16.57	11.76	35.37	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-20	Instrumnet Name :	P8
Client Sample ID :	NB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:50:38	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.32	1.02	1.19	1.18	12.69	ppb
Lead	207-1	1.44	1.28	1.33	1.35	6.04	ppb
Lead	208-1	1.42	1.27	1.30	1.33	5.77	ppb
Lithium	6-1				100		%
Magnesium	24-2	15079.02	15035.26	14662.91	14925.73	1.53	ppb
Manganese	55-2	2.42	2.35	2.27	2.35	3.15	ppb
Molybdenum	94-1	0.77	0.82	0.90	0.83	8.05	ppb
Molybdenum	95-1	0.63	0.85	0.81	0.76	15.10	ppb
Molybdenum	96-1	0.95	0.92	0.87	0.91	4.04	ppb
Molybdenum	97-1	0.67	0.80	1.07	0.85	24.32	ppb
Molybdenum	98-1	0.84	0.81	0.78	0.81	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.29	39.30	38.33	38.64	1.47	ppb
Phosphorus	31-2	258.30	279.03	298.23	278.52	7.17	ppb
Potassium	39-2	1668.59	1671.67	1696.13	1678.79	0.90	ppb
Rhodium	103-1				108		%
Rhodium	103-2				111		%
Scandium	45-1				108		%
Scandium	45-2				113		%
Selenium	82-1	-9.76	0.77	-4.93	-4.64		ppb
Selenium	77-2	5.82	0.00	6.12	3.98	86.68	ppb
Selenium	78-2	-1.89	-1.23	1.83	-0.43		ppb
Silicon	28-1	129.90	15.84	-216.16	-23.47		ppb
Silver	107-1	-0.01	0.01	0.01	0.00	704.56	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.02	ppb
Sodium	23-2	102316.48	101591.26	98446.79	100784.85	2.04	ppb
Strontium	86-1	112.50	116.53	115.92	114.99	1.89	ppb
Strontium	88-1	113.85	118.86	113.64	115.45	2.56	ppb
Sulfur	34-1	-196.25	-5444.78	-8337.78	-4659.61		ppb
Terbium	159-1				115		%
Terbium	159-2				111		%
Thallium	203-1	-0.07	0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.03	-0.05	-0.02	-0.03		ppb
Tin	118-1	0.05	-0.02	0.01	0.01	302.65	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-20	Instrumnet Name :	P8
Client Sample ID :	NB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:50:38	DataFile Name :	050AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.37	0.39	0.18	0.07	585.23	ppb
Uranium	238-1	0.12	0.10	0.11	0.11	11.43	ppb
Vanadium	51-2	0.18	0.18	0.12	0.16	21.37	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				112		%
Zinc	66-2	1159.77	1137.08	1087.04	1127.96	3.30	ppb
Zirconium	90-1	-0.03	0.01	0.00	-0.01		ppb
Zirconium	91-1	-0.02	0.06	0.02	0.02	252.09	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-21 Instrumnet Name : P8
 Client Sample ID : BASEMENT-GIRLS-BAT Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:53:41 DataFile Name : 051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.97	96.74	98.39	97.37	0.92	ppb
Antimony	121-1	0.18	0.17	0.12	0.16	21.63	ppb
Arsenic	75-2	0.27	0.17	0.27	0.23	25.01	ppb
Barium	135-1	69.81	70.56	74.07	71.48	3.19	ppb
Barium	137-1	68.98	67.76	67.23	67.99	1.32	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	207.85	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	66.11	69.34	72.10	69.18	4.33	ppb
Boron	11-1	68.39	70.17	74.64	71.07	4.53	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.26	-0.22	-0.40	-0.30		ppb
Cadmium	106-1	-4.71	-3.43	-6.52	-4.88		ppb
Cadmium	108-1	-0.37	-0.38	-0.36	-0.37		ppb
Calcium	43-1	39749.18	40770.26	40938.54	40485.99	1.59	ppb
Calcium	44-1	41378.75	42967.22	42833.44	42393.13	2.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.13	0.28	0.08	0.16	67.15	ppb
Cobalt	59-2	0.04	0.02	0.04	0.03	31.31	ppb
Copper	63-1	312.42	323.14	322.47	319.34	1.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	54-2	36.78	42.51	39.37	39.55	7.26	ppb
Iron	56-2	32.73	34.99	32.72	33.48	3.91	ppb
Iron	57-2	29.73	47.30	39.69	38.91	22.64	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-21	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:53:41	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2.63	3.09	2.83	2.85	7.96	ppb
Lead	207-1	2.72	2.60	2.62	2.65	2.49	ppb
Lead	208-1	2.59	2.70	2.80	2.70	4.01	ppb
Lithium	6-1				98		%
Magnesium	24-2	7543.35	7962.64	7733.86	7746.62	2.71	ppb
Manganese	55-2	2.11	2.32	2.32	2.25	5.29	ppb
Molybdenum	94-1	0.45	0.34	0.18	0.32	42.19	ppb
Molybdenum	95-1	0.35	0.46	0.49	0.43	17.27	ppb
Molybdenum	96-1	0.41	0.47	0.39	0.42	9.61	ppb
Molybdenum	97-1	0.43	0.49	0.43	0.45	7.92	ppb
Molybdenum	98-1	0.49	0.61	0.34	0.48	28.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.56	12.38	11.76	11.90	3.59	ppb
Phosphorus	31-2	738.63	428.56	449.19	538.79	32.18	ppb
Potassium	39-2	1744.18	1844.82	1755.28	1781.43	3.10	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	0.29	-3.77	-3.27	-2.25		ppb
Selenium	77-2	0.00	0.00	6.29	2.10	173.21	ppb
Selenium	78-2	-2.11	2.70	3.87	1.49	213.10	ppb
Silicon	28-1	58.10	163.28	287.68	169.69	67.73	ppb
Silver	107-1	0.02	0.04	0.02	0.03	32.30	ppb
Silver	109-1	0.04	0.03	0.07	0.05	46.13	ppb
Sodium	23-2	98558.96	102793.26	101352.20	100901.47	2.13	ppb
Strontium	86-1	132.80	134.47	135.40	134.22	0.98	ppb
Strontium	88-1	135.81	139.61	138.62	138.01	1.43	ppb
Sulfur	34-1	-5543.90	-6634.63	568.26	-3870.09		ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	-0.02	0.06	0.05	0.03	145.97	ppb
Thallium	205-1	-0.02	-0.03	0.00	-0.02		ppb
Tin	118-1	0.22	0.15	0.21	0.19	19.34	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-21	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:53:41	DataFile Name :	051AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.40	0.00	-0.27	0.04	818.94	ppb
Uranium	238-1	0.16	0.16	0.18	0.17	6.51	ppb
Vanadium	51-2	0.22	0.23	0.21	0.22	4.08	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	675.64	719.11	706.50	700.42	3.19	ppb
Zirconium	90-1	0.07	0.04	0.07	0.06	25.75	ppb
Zirconium	91-1	0.04	0.10	-0.03	0.04	167.29	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-22 Instrumnet Name : P8
 Client Sample ID : BASEMENT-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:56:46 DataFile Name : 052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.01	22.03	17.26	19.43	12.44	ppb
Antimony	121-1	0.17	0.20	0.09	0.15	39.25	ppb
Arsenic	75-2	0.38	0.23	0.26	0.29	28.29	ppb
Barium	135-1	75.37	78.97	69.76	74.70	6.21	ppb
Barium	137-1	72.35	78.60	69.68	73.54	6.23	ppb
Beryllium	9-1	0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				101		%
Bismuth	209-2				108		%
Boron	10-1	58.76	68.42	71.11	66.10	9.83	ppb
Boron	11-1	63.61	73.21	69.65	68.82	7.05	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	0.09	-0.36	-0.05		ppb
Cadmium	106-1	0.78	-0.08	-6.14	-1.81		ppb
Cadmium	108-1	-0.60	-0.09	-0.37	-0.35		ppb
Calcium	43-1	40319.48	43762.80	39808.24	41296.84	5.21	ppb
Calcium	44-1	42037.01	46277.07	41109.14	43141.07	6.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.27	-0.59	0.04	-0.27		ppb
Cobalt	59-2	0.05	0.03	0.04	0.04	22.22	ppb
Copper	63-1	34.40	37.82	34.52	35.58	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				103		%
Holmium	165-2				111		%
Indium	115-1				103		%
Indium	115-2				111		%
Iron	54-2	15.92	11.44	11.67	13.01	19.37	ppb
Iron	56-2	13.78	13.54	12.51	13.28	5.10	ppb
Iron	57-2	21.38	23.91	19.38	21.55	10.53	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-22	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:56:46	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.73	0.71	0.70	0.71	1.82	ppb
Lead	207-1	0.72	0.86	0.63	0.74	15.68	ppb
Lead	208-1	0.70	0.81	0.67	0.73	9.91	ppb
Lithium	6-1				95		%
Magnesium	24-2	8040.57	7826.60	7923.56	7930.25	1.35	ppb
Manganese	55-2	1.56	1.11	1.45	1.37	17.33	ppb
Molybdenum	94-1	0.43	0.22	0.30	0.32	33.39	ppb
Molybdenum	95-1	0.36	0.46	0.26	0.36	27.71	ppb
Molybdenum	96-1	0.32	0.33	0.35	0.33	5.76	ppb
Molybdenum	97-1	0.39	0.37	0.22	0.33	29.06	ppb
Molybdenum	98-1	0.41	0.47	0.43	0.43	6.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.24	3.10	3.39	3.24	4.52	ppb
Phosphorus	31-2	474.94	662.97	678.98	605.63	18.74	ppb
Potassium	39-2	1784.58	1730.16	1759.99	1758.24	1.55	ppb
Rhodium	103-1				102		%
Rhodium	103-2				110		%
Scandium	45-1				102		%
Scandium	45-2				109		%
Selenium	82-1	-7.83	-3.24	-7.40	-6.16		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.07	-3.46	2.37	0.66	542.87	ppb
Silicon	28-1	523.76	1085.52	444.50	684.59	51.05	ppb
Silver	107-1	0.02	0.02	-0.01	0.01	149.77	ppb
Silver	109-1	0.00	0.00	0.03	0.01	159.80	ppb
Sodium	23-2	101703.84	101720.34	100964.39	101462.85	0.43	ppb
Strontium	86-1	137.68	148.70	136.20	140.86	4.85	ppb
Strontium	88-1	138.95	150.47	138.38	142.60	4.78	ppb
Sulfur	34-1	6534.53	21690.50	2892.94	10372.66	96.11	ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	-0.02	-0.05	-0.05	-0.04		ppb
Thallium	205-1	-0.02	-0.05	-0.04	-0.04		ppb
Tin	118-1	0.02	0.00	-0.01	0.00	2816.00	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-22	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:56:46	DataFile Name :	052AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.47	0.19	0.03	0.23	94.61	ppb
Uranium	238-1	0.14	0.13	0.12	0.13	8.63	ppb
Vanadium	51-2	0.14	0.12	0.26	0.17	42.67	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				110		%
Zinc	66-2	528.85	505.97	514.94	516.59	2.23	ppb
Zirconium	90-1	-0.01	0.00	0.02	0.00	527.83	ppb
Zirconium	91-1	0.06	0.07	0.00	0.04	94.11	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-23	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-WATER-FOI	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:59:50	DataFile Name :	053AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.50	3.16	1.05	2.57	51.76	ppb
Antimony	121-1	0.21	0.22	0.20	0.21	6.12	ppb
Arsenic	75-2	0.20	0.27	0.08	0.18	54.72	ppb
Barium	135-1	69.66	71.11	76.38	72.38	4.89	ppb
Barium	137-1	69.64	72.40	72.93	71.65	2.46	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	61.37	59.40	66.01	62.26	5.44	ppb
Boron	11-1	61.22	67.96	67.39	65.52	5.70	ppb
Bromine	81-1						cps
Cadmium	111-1	11.07	11.18	11.71	11.32	3.01	ppb
Cadmium	106-1	8.88	7.40	6.35	7.55	16.84	ppb
Cadmium	108-1	9.86	10.94	11.25	10.68	6.82	ppb
Calcium	43-1	37853.71	39611.48	39182.91	38882.70	2.36	ppb
Calcium	44-1	41128.78	42524.82	41424.28	41692.63	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.34	-0.34	-0.11	-0.27		ppb
Cobalt	59-2	0.09	0.07	0.05	0.07	29.94	ppb
Copper	63-1	343.73	359.33	353.79	352.29	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				108		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	54-2	5.76	6.37	6.50	6.21	6.36	ppb
Iron	56-2	1.90	2.41	2.60	2.30	15.77	ppb
Iron	57-2	1.20	7.85	3.99	4.35	76.87	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-23	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-WATER-FOI	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:59:50	DataFile Name :	053AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.18	0.24	0.35	0.26	33.03	ppb
Lead	207-1	0.23	0.31	0.22	0.25	20.39	ppb
Lead	208-1	0.27	0.26	0.30	0.28	7.20	ppb
Lithium	6-1				99		%
Magnesium	24-2	7732.96	7445.39	7374.80	7517.72	2.52	ppb
Manganese	55-2	8.81	7.22	7.76	7.93	10.20	ppb
Molybdenum	94-1	0.24	0.18	0.28	0.23	21.73	ppb
Molybdenum	95-1	0.41	0.29	0.37	0.36	17.03	ppb
Molybdenum	96-1	0.26	0.33	0.31	0.30	12.05	ppb
Molybdenum	97-1	0.53	0.24	0.30	0.36	42.96	ppb
Molybdenum	98-1	0.32	0.42	0.40	0.38	14.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.46	4.16	4.33	4.31	3.48	ppb
Phosphorus	31-2	118.42	155.02	163.42	145.62	16.43	ppb
Potassium	39-2	1702.86	1636.84	1650.31	1663.33	2.10	ppb
Rhodium	103-1				106		%
Rhodium	103-2				109		%
Scandium	45-1				106		%
Scandium	45-2				111		%
Selenium	82-1	-9.98	-8.26	-7.53	-8.59		ppb
Selenium	77-2	0.00	5.94	0.00	1.98	173.21	ppb
Selenium	78-2	0.64	-1.14	4.99	1.50	210.71	ppb
Silicon	28-1	985.20	1309.47	1063.00	1119.22	15.13	ppb
Silver	107-1	0.00	0.01	0.00	0.00	139.40	ppb
Silver	109-1	-0.01	0.00	0.01	0.00	775.76	ppb
Sodium	23-2	109104.86	105539.37	104530.67	106391.63	2.26	ppb
Strontium	86-1	128.69	130.81	131.16	130.22	1.03	ppb
Strontium	88-1	130.79	134.00	132.34	132.37	1.21	ppb
Sulfur	34-1	1698.02	7764.23	-1108.30	2784.65	162.86	ppb
Terbium	159-1				113		%
Terbium	159-2				109		%
Thallium	203-1	-0.03	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.03	-0.05	-0.02	-0.03		ppb
Tin	118-1	-0.03	0.02	-0.01	-0.01		ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-23	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-WATER-FOI	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:59:50	DataFile Name :	053AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.41	0.36	0.84	0.54	49.50	ppb
Uranium	238-1	0.15	0.16	0.12	0.15	15.61	ppb
Vanadium	51-2	0.21	0.16	0.31	0.23	34.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	1493.15	1443.03	1447.44	1461.21	1.90	ppb
Zirconium	90-1	0.01	-0.03	-0.02	-0.02		ppb
Zirconium	91-1	0.04	0.10	0.00	0.05	118.40	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04MS	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:02:56	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9682.54	9613.00	9794.64	9696.73	0.95	ppb
Antimony	121-1	423.10	442.67	448.41	438.06	3.03	ppb
Arsenic	75-2	492.20	501.40	495.80	496.46	0.93	ppb
Barium	135-1	2296.09	2418.26	2449.84	2388.06	3.40	ppb
Barium	137-1	2269.95	2407.29	2408.24	2361.83	3.37	ppb
Beryllium	9-1	474.66	490.60	496.70	487.32	2.33	ppb
Bismuth	209-1				115		%
Bismuth	209-2				110		%
Boron	10-1	446.76	512.96	556.07	505.26	10.90	ppb
Boron	11-1	441.49	511.55	560.29	504.44	11.84	ppb
Bromine	81-1						cps
Cadmium	111-1	427.51	445.24	459.05	443.93	3.56	ppb
Cadmium	106-1	444.67	445.03	447.50	445.73	0.35	ppb
Cadmium	108-1	429.12	462.09	447.58	446.27	3.70	ppb
Calcium	43-1	84396.20	88158.01	88097.13	86883.78	2.48	ppb
Calcium	44-1	84812.08	90307.80	89330.12	88150.00	3.33	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	471.87	478.36	480.10	476.78	0.91	ppb
Cobalt	59-2	470.00	473.23	483.28	475.50	1.46	ppb
Copper	63-1	5465.64	5530.84	5631.13	5542.54	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				113		%
Indium	115-1				116		%
Indium	115-2				111		%
Iron	54-2	24295.85	24527.70	24940.36	24587.97	1.33	ppb
Iron	56-2	24478.85	24702.27	24626.45	24602.52	0.46	ppb
Iron	57-2	23471.29	23868.52	23911.21	23750.34	1.02	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04MS	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:02:56	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2442.22	2554.42	2614.40	2537.01	3.44	ppb
Lead	207-1	2510.39	2638.96	2678.04	2609.13	3.36	ppb
Lead	208-1	2485.52	2609.68	2645.16	2580.12	3.25	ppb
Lithium	6-1				108		%
Magnesium	24-2	55966.32	56709.83	58186.63	56954.26	1.98	ppb
Manganese	55-2	5172.33	5244.86	5294.57	5237.26	1.17	ppb
Molybdenum	94-1	2227.47	2319.66	2374.28	2307.14	3.22	ppb
Molybdenum	95-1	2340.68	2424.89	2498.55	2421.37	3.26	ppb
Molybdenum	96-1	2368.37	2393.23	2525.40	2429.00	3.47	ppb
Molybdenum	97-1	2289.01	2371.24	2425.04	2361.76	2.90	ppb
Molybdenum	98-1	2370.56	2440.78	2472.49	2427.94	2.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.02	482.22	490.20	483.48	1.28	ppb
Phosphorus	31-2	636.59	301.73	517.02	485.11	34.98	ppb
Potassium	39-2	25723.35	25983.58	26526.04	26077.66	1.57	ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				116		%
Scandium	45-2				113		%
Selenium	82-1	443.73	472.46	491.92	469.37	5.16	ppb
Selenium	77-2	513.92	513.59	520.43	515.98	0.75	ppb
Selenium	78-2	454.98	502.05	504.77	487.27	5.74	ppb
Silicon	28-1	-351.03	17.79	133.66	-66.53		ppb
Silver	107-1	410.27	408.04	376.81	398.37	4.70	ppb
Silver	109-1	332.85	383.64	366.94	361.14	7.17	ppb
Sodium	23-2	140557.77	140847.78	144245.44	141883.66	1.45	ppb
Strontium	86-1	5012.39	5238.73	5275.17	5175.43	2.75	ppb
Strontium	88-1	4859.11	5100.05	5256.47	5071.88	3.95	ppb
Sulfur	34-1	-24456.52	-21070.47	-21956.33	-22494.44		ppb
Terbium	159-1				125		%
Terbium	159-2				113		%
Thallium	203-1	460.34	473.99	483.90	472.74	2.50	ppb
Thallium	205-1	455.50	464.26	479.53	466.43	2.61	ppb
Tin	118-1	444.14	465.16	468.53	459.27	2.88	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04MS	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:02:56	DataFile Name :	054AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2344.52	2472.93	2489.30	2435.58	3.26	ppb
Uranium	238-1	449.46	459.45	472.10	460.34	2.46	ppb
Vanadium	51-2	481.00	480.10	485.41	482.17	0.59	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				121		%
Yttrium	89-2				113		%
Zinc	66-2	5798.92	5820.08	5911.04	5843.34	1.02	ppb
Zirconium	90-1	444.06	457.41	465.82	455.76	2.41	ppb
Zirconium	91-1	451.88	463.63	477.27	464.26	2.74	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:05:53	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50427.54	50444.80	48991.33	49954.55	1.67	ppb
Antimony	121-1	488.68	477.00	500.32	488.67	2.39	ppb
Arsenic	75-2	501.41	511.85	494.31	502.52	1.76	ppb
Barium	135-1	2470.97	2434.17	2531.57	2478.90	1.98	ppb
Barium	137-1	2451.94	2402.25	2461.47	2438.55	1.30	ppb
Beryllium	9-1	519.07	529.60	531.76	526.81	1.29	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	550.02	605.66	640.97	598.88	7.66	ppb
Boron	11-1	562.10	608.98	644.59	605.22	6.84	ppb
Bromine	81-1						cps
Cadmium	111-1	497.73	482.13	499.77	493.21	1.96	ppb
Cadmium	106-1	513.48	472.99	505.93	497.47	4.33	ppb
Cadmium	108-1	505.05	489.05	507.14	500.41	1.98	ppb
Calcium	43-1	239722.10	248724.58	248275.24	245573.97	2.07	ppb
Calcium	44-1	247338.84	253585.86	255784.90	252236.53	1.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	510.77	509.77	494.83	505.12	1.77	ppb
Cobalt	59-2	497.00	499.83	490.44	495.76	0.97	ppb
Copper	63-1	5017.15	5159.87	5246.98	5141.33	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				108		%
Indium	115-1				101		%
Indium	115-2				106		%
Iron	54-2	130461.99	129875.17	126002.25	128779.80	1.88	ppb
Iron	56-2	126099.44	131008.46	124261.79	127123.23	2.74	ppb
Iron	57-2	119887.01	120360.58	117598.61	119282.07	1.24	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:05:53	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2562.24	2590.87	2598.08	2583.73	0.73	ppb
Lead	207-1	2418.71	2457.81	2453.76	2443.43	0.88	ppb
Lead	208-1	2560.78	2602.80	2571.49	2578.36	0.85	ppb
Lithium	6-1				95		%
Magnesium	24-2	254318.03	253733.97	243678.84	250576.95	2.39	ppb
Manganese	55-2	4960.60	4984.53	4788.93	4911.35	2.17	ppb
Molybdenum	94-1	2427.49	2498.75	2415.66	2447.30	1.84	ppb
Molybdenum	95-1	2439.14	2514.39	2430.03	2461.19	1.88	ppb
Molybdenum	96-1	2508.86	2561.53	2511.21	2527.20	1.18	ppb
Molybdenum	97-1	2434.36	2538.19	2464.40	2478.98	2.16	ppb
Molybdenum	98-1	2495.58	2576.67	2536.38	2536.21	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.95	503.09	480.18	492.74	2.36	ppb
Phosphorus	31-2	9710.18	10290.91	10465.88	10155.66	3.90	ppb
Potassium	39-2	129896.43	128953.68	125792.05	128214.05	1.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	82-1	482.03	501.68	487.57	490.43	2.07	ppb
Selenium	77-2	580.32	542.31	525.96	549.53	5.08	ppb
Selenium	78-2	517.05	475.24	485.19	492.49	4.43	ppb
Silicon	28-1	262.05	375.59	367.31	334.98	18.89	ppb
Silver	107-1	491.13	482.49	499.87	491.16	1.77	ppb
Silver	109-1	496.51	481.29	496.48	491.43	1.79	ppb
Sodium	23-2	253463.50	257622.34	241415.18	250833.67	3.36	ppb
Strontium	86-1	4929.79	5196.42	5009.30	5045.17	2.71	ppb
Strontium	88-1	4972.63	5159.46	4958.57	5030.22	2.23	ppb
Sulfur	34-1	3812.43	5936.61	6714.84	5487.96	27.37	ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	498.11	516.82	505.08	506.67	1.87	ppb
Thallium	205-1	492.33	503.02	493.43	496.26	1.18	ppb
Tin	118-1	486.28	481.29	496.59	488.06	1.60	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:05:53	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2474.32	2553.35	2538.63	2522.10	1.67	ppb
Uranium	238-1	486.90	497.80	492.68	492.46	1.11	ppb
Vanadium	51-2	513.58	519.02	493.97	508.86	2.59	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	4919.11	5025.86	4875.83	4940.27	1.56	ppb
Zirconium	90-1	489.62	502.80	479.05	490.49	2.43	ppb
Zirconium	91-1	491.56	504.11	495.30	496.99	1.30	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P8
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 18:17:58 DataFile Name : 057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.54	0.94	-3.03	-1.55		ppb
Antimony	121-1	0.00	0.03	0.06	0.03	103.13	ppb
Arsenic	75-2	-0.01	-0.01	-0.09	-0.03		ppb
Barium	135-1	0.00	0.00	-0.04	-0.02		ppb
Barium	137-1	0.00	0.00	0.02	0.01	215.60	ppb
Beryllium	9-1	0.01	-0.02	0.00	0.00		ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	44.81	41.72	42.54	43.02	3.72	ppb
Boron	11-1	43.88	44.37	44.77	44.34	1.01	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.21	-0.08	-0.14	-0.14		ppb
Cadmium	106-1	-3.70	-2.50	-2.59	-2.93		ppb
Cadmium	108-1	-0.35	-0.60	-0.09	-0.35		ppb
Calcium	43-1	-10.93	-10.02	-5.80	-8.92		ppb
Calcium	44-1	-558.99	-553.74	-602.31	-571.68		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.28	-0.18	-0.37	-0.28		ppb
Cobalt	59-2	0.02	0.02	-0.02	0.01	274.88	ppb
Copper	63-1	0.23	0.21	0.24	0.23	4.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	54-2	3.15	4.77	2.28	3.40	37.05	ppb
Iron	56-2	0.14	-0.61	-0.13	-0.20		ppb
Iron	57-2	2.10	2.97	4.63	3.24	39.70	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:17:58	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.14	0.11	0.17	0.14	24.29	ppb
Lead	207-1	0.06	0.05	0.15	0.08	66.40	ppb
Lead	208-1	0.10	0.14	0.13	0.12	17.02	ppb
Lithium	6-1				95		%
Magnesium	24-2	2.29	1.96	2.26	2.17	8.27	ppb
Manganese	55-2	-0.11	-0.02	0.17	0.01	1066.90	ppb
Molybdenum	94-1	0.07	0.00	-0.02	0.02	304.62	ppb
Molybdenum	95-1	0.01	-0.04	0.01	-0.01		ppb
Molybdenum	96-1	-0.05	-0.02	0.09	0.01	1420.42	ppb
Molybdenum	97-1	0.05	-0.03	-0.05	-0.01		ppb
Molybdenum	98-1	0.07	0.01	0.02	0.03	86.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.28	-0.08	-0.15		ppb
Phosphorus	31-2	15.43	83.85	-87.15	4.04	2129.39	ppb
Potassium	39-2	-30.53	-1.36	2.61	-9.76		ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	-14.39	-0.70	-2.23	-5.77		ppb
Selenium	77-2	0.00	6.40	0.00	2.13	173.21	ppb
Selenium	78-2	-1.20	4.18	5.31	2.76	126.05	ppb
Silicon	28-1	-556.07	-286.16	-335.45	-392.56		ppb
Silver	107-1	0.03	0.01	0.01	0.02	69.12	ppb
Silver	109-1	0.03	0.01	0.00	0.01	124.35	ppb
Sodium	23-2	202.86	204.86	202.00	203.24	0.72	ppb
Strontium	86-1	-1.02	-0.78	-0.58	-0.79		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-22911.62	-12790.43	-14357.76	-16686.60		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.02	0.01	0.01	98.95	ppb
Thallium	205-1	0.08	-0.01	-0.02	0.02	293.07	ppb
Tin	118-1	-0.01	0.02	-0.01	0.00	2821.80	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:17:58	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.26	-0.32	0.00	-0.19		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	381.47	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	0.12	0.50	-0.13	0.16	197.09	ppb
Zirconium	90-1	0.00	0.03	0.00	0.01	196.50	ppb
Zirconium	91-1	0.04	0.00	0.04	0.03	93.57	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04MSD	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:22:17	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10694.53	9794.31	9650.15	10046.33	5.63	ppb
Antimony	121-1	420.34	392.99	430.18	414.50	4.65	ppb
Arsenic	75-2	534.25	499.98	495.48	509.90	4.16	ppb
Barium	135-1	2281.36	2111.34	2357.36	2250.02	5.60	ppb
Barium	137-1	2252.37	2111.40	2353.49	2239.08	5.43	ppb
Beryllium	9-1	481.92	465.36	496.65	481.31	3.25	ppb
Bismuth	209-1				116		%
Bismuth	209-2				107		%
Boron	10-1	454.62	472.75	561.88	496.42	11.56	ppb
Boron	11-1	445.97	487.97	563.59	499.18	11.94	ppb
Bromine	81-1						cps
Cadmium	111-1	427.40	400.30	434.84	420.85	4.32	ppb
Cadmium	106-1	417.15	395.64	458.98	423.92	7.60	ppb
Cadmium	108-1	437.86	401.65	438.52	426.01	4.95	ppb
Calcium	43-1	84723.22	85011.01	86478.85	85404.36	1.10	ppb
Calcium	44-1	86929.43	87345.08	89433.76	87902.76	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	523.86	485.66	475.62	495.05	5.14	ppb
Cobalt	59-2	518.61	476.31	477.09	490.67	4.93	ppb
Copper	63-1	5448.92	5421.32	5433.10	5434.45	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				123		%
Holmium	165-2				110		%
Indium	115-1				122		%
Indium	115-2				108		%
Iron	54-2	26956.72	24900.44	24400.68	25419.28	5.33	ppb
Iron	56-2	27700.18	25236.94	25073.54	26003.55	5.66	ppb
Iron	57-2	26111.46	24068.22	23707.79	24629.16	5.26	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04MSD	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:22:17	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2477.82	2357.87	2448.55	2428.08	2.58	ppb
Lead	207-1	2477.88	2394.15	2512.49	2461.51	2.47	ppb
Lead	208-1	2469.01	2374.34	2527.36	2456.91	3.14	ppb
Lithium	6-1				107		%
Magnesium	24-2	62387.23	59284.93	56863.12	59511.76	4.65	ppb
Manganese	55-2	5752.91	5270.93	5244.77	5422.87	5.28	ppb
Molybdenum	94-1	2325.29	2367.15	2380.09	2357.51	1.21	ppb
Molybdenum	95-1	2414.46	2427.39	2507.11	2449.65	2.05	ppb
Molybdenum	96-1	2419.28	2488.19	2433.83	2447.10	1.48	ppb
Molybdenum	97-1	2379.02	2369.71	2413.45	2387.39	0.97	ppb
Molybdenum	98-1	2422.56	2443.31	2472.28	2446.05	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.63	485.56	479.92	497.04	5.02	ppb
Phosphorus	31-2	600.21	599.16	327.47	508.95	30.88	ppb
Potassium	39-2	28608.23	26043.77	26371.58	27007.86	5.17	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				115		%
Scandium	45-2				109		%
Selenium	82-1	475.85	468.19	492.76	478.93	2.63	ppb
Selenium	77-2	511.52	478.99	458.12	482.88	5.57	ppb
Selenium	78-2	523.74	467.13	471.49	487.45	6.46	ppb
Silicon	28-1	-98.84	-108.23	68.63	-46.15		ppb
Silver	107-1	312.16	452.81	391.18	385.38	18.29	ppb
Silver	109-1	292.39	315.51	351.62	319.84	9.33	ppb
Sodium	23-2	158634.17	144155.32	145889.85	149559.78	5.29	ppb
Strontium	86-1	5277.73	5119.24	5180.35	5192.44	1.54	ppb
Strontium	88-1	5177.30	5085.39	5154.11	5138.93	0.93	ppb
Sulfur	34-1	-29022.71	-33621.14	-28122.14	-30255.33		ppb
Terbium	159-1				128		%
Terbium	159-2				110		%
Thallium	203-1	460.03	447.07	467.86	458.32	2.29	ppb
Thallium	205-1	455.16	433.45	457.71	448.77	2.97	ppb
Tin	118-1	453.64	410.53	450.58	438.25	5.49	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04MSD	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:22:17	DataFile Name :	058AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2384.31	2394.18	2386.71	2388.40	0.22	ppb
Uranium	238-1	443.45	433.31	453.14	443.30	2.24	ppb
Vanadium	51-2	531.92	488.28	484.56	501.59	5.25	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	6342.13	5945.96	5850.69	6046.26	4.31	ppb
Zirconium	90-1	453.71	450.53	467.17	457.14	1.93	ppb
Zirconium	91-1	455.80	459.37	473.71	462.96	2.05	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04A	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:25:14	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9782.36	9618.53	9830.98	9743.96	1.14	ppb
Antimony	121-1	421.41	456.41	456.83	444.88	4.57	ppb
Arsenic	75-2	496.56	497.12	492.18	495.29	0.55	ppb
Barium	135-1	2271.55	2495.31	2494.25	2420.37	5.32	ppb
Barium	137-1	2274.98	2424.35	2483.62	2394.32	4.49	ppb
Beryllium	9-1	476.22	511.04	505.11	497.46	3.74	ppb
Bismuth	209-1				110		%
Bismuth	209-2				113		%
Boron	10-1	527.36	592.09	654.89	591.45	10.78	ppb
Boron	11-1	537.31	616.76	658.23	604.10	10.17	ppb
Bromine	81-1						cps
Cadmium	111-1	420.42	459.05	458.85	446.11	4.99	ppb
Cadmium	106-1	425.91	457.32	443.25	442.16	3.56	ppb
Cadmium	108-1	429.43	484.79	465.46	459.89	6.11	ppb
Calcium	43-1	83627.63	87406.89	86917.55	85984.02	2.39	ppb
Calcium	44-1	86450.44	90394.10	88886.56	88577.03	2.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	476.02	473.12	476.77	475.30	0.41	ppb
Cobalt	59-2	480.95	472.16	476.83	476.65	0.92	ppb
Copper	63-1	5291.23	5692.82	5527.66	5503.90	3.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				117		%
Indium	115-1				111		%
Indium	115-2				115		%
Iron	54-2	24829.95	24458.95	24814.41	24701.11	0.85	ppb
Iron	56-2	26065.07	25019.25	25137.03	25407.12	2.25	ppb
Iron	57-2	24300.17	23611.30	24053.23	23988.23	1.45	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04A	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:25:14	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2423.90	2557.63	2657.79	2546.44	4.61	ppb
Lead	207-1	2459.26	2547.83	2648.71	2551.93	3.71	ppb
Lead	208-1	2456.87	2583.18	2588.46	2542.84	2.93	ppb
Lithium	6-1				102		%
Magnesium	24-2	56359.21	56612.06	56790.44	56587.24	0.38	ppb
Manganese	55-2	5317.80	5213.70	5373.73	5301.74	1.53	ppb
Molybdenum	94-1	2251.63	2337.47	2404.51	2331.21	3.29	ppb
Molybdenum	95-1	2332.67	2458.36	2532.65	2441.23	4.14	ppb
Molybdenum	96-1	2313.66	2451.82	2489.27	2418.25	3.82	ppb
Molybdenum	97-1	2282.43	2413.94	2430.73	2375.70	3.42	ppb
Molybdenum	98-1	2340.44	2496.28	2477.61	2438.11	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.65	479.87	483.68	484.40	1.02	ppb
Phosphorus	31-2	421.01	567.45	760.19	582.88	29.19	ppb
Potassium	39-2	26725.38	26163.37	26584.57	26491.10	1.10	ppb
Rhodium	103-1				111		%
Rhodium	103-2				114		%
Scandium	45-1				112		%
Scandium	45-2				115		%
Selenium	82-1	462.47	488.00	504.79	485.09	4.39	ppb
Selenium	77-2	465.57	448.85	639.99	518.14	20.43	ppb
Selenium	78-2	495.53	457.42	498.13	483.69	4.71	ppb
Silicon	28-1	-135.61	383.20	533.60	260.40	134.83	ppb
Silver	107-1	361.31	376.33	396.34	377.99	4.65	ppb
Silver	109-1	359.80	465.80	363.29	396.29	15.20	ppb
Sodium	23-2	145153.55	142721.91	147016.87	144964.11	1.49	ppb
Strontium	86-1	5050.80	5282.14	5383.87	5238.94	3.26	ppb
Strontium	88-1	4971.23	5287.72	5376.09	5211.68	4.08	ppb
Sulfur	34-1	-37013.99	-22884.61	-23760.16	-27886.25		ppb
Terbium	159-1				119		%
Terbium	159-2				116		%
Thallium	203-1	462.89	482.32	474.25	473.15	2.06	ppb
Thallium	205-1	450.82	469.76	469.55	463.38	2.35	ppb
Tin	118-1	440.50	474.08	479.77	464.78	4.57	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04A	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:25:14	DataFile Name :	059AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2348.35	2470.95	2447.43	2422.24	2.69	ppb
Uranium	238-1	445.41	463.49	463.16	457.36	2.26	ppb
Vanadium	51-2	478.87	481.30	492.15	484.11	1.46	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				115		%
Yttrium	89-2				117		%
Zinc	66-2	5932.83	5826.05	5906.35	5888.41	0.94	ppb
Zirconium	90-1	439.05	457.69	462.22	452.98	2.71	ppb
Zirconium	91-1	446.66	467.11	480.47	464.74	3.66	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:28:13	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50196.20	48665.21	49184.03	49348.48	1.58	ppb
Antimony	121-1	491.74	504.53	474.27	490.18	3.10	ppb
Arsenic	75-2	507.28	493.74	501.32	500.78	1.36	ppb
Barium	135-1	2435.96	2554.82	2401.63	2464.14	3.26	ppb
Barium	137-1	2480.28	2510.60	2353.95	2448.28	3.39	ppb
Beryllium	9-1	530.09	534.12	523.27	529.16	1.04	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	599.47	661.15	668.07	642.90	5.87	ppb
Boron	11-1	612.30	643.73	665.90	640.64	4.20	ppb
Bromine	81-1						cps
Cadmium	111-1	490.38	506.24	476.20	490.94	3.06	ppb
Cadmium	106-1	482.86	503.86	468.13	484.95	3.70	ppb
Cadmium	108-1	481.10	498.24	470.81	483.38	2.87	ppb
Calcium	43-1	242625.13	245585.27	246831.13	245013.84	0.88	ppb
Calcium	44-1	246530.83	254280.95	248031.21	249614.33	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.69	490.35	497.05	498.03	1.65	ppb
Cobalt	59-2	501.86	481.10	484.45	489.14	2.28	ppb
Copper	63-1	5103.10	5095.04	5110.87	5103.00	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	54-2	129175.21	123227.24	127799.03	126733.83	2.46	ppb
Iron	56-2	127414.00	123581.79	122570.91	124522.24	2.05	ppb
Iron	57-2	121187.92	115988.53	116216.02	117797.49	2.49	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:28:13	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2574.93	2546.57	2589.91	2570.47	0.86	ppb
Lead	207-1	2424.27	2413.56	2524.75	2454.19	2.50	ppb
Lead	208-1	2560.76	2538.51	2607.72	2569.00	1.38	ppb
Lithium	6-1				97		%
Magnesium	24-2	251224.08	242107.72	248429.47	247253.75	1.89	ppb
Manganese	55-2	4865.34	4724.84	4781.11	4790.43	1.48	ppb
Molybdenum	94-1	2391.64	2456.20	2494.35	2447.40	2.12	ppb
Molybdenum	95-1	2423.05	2451.38	2506.76	2460.39	1.73	ppb
Molybdenum	96-1	2512.57	2479.23	2537.72	2509.84	1.17	ppb
Molybdenum	97-1	2485.22	2448.26	2535.46	2489.65	1.76	ppb
Molybdenum	98-1	2513.48	2563.51	2589.15	2555.38	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.34	474.84	490.30	485.83	1.97	ppb
Phosphorus	31-2	9901.72	9869.08	10933.51	10234.77	5.91	ppb
Potassium	39-2	128565.50	125010.06	128306.73	127294.10	1.56	ppb
Rhodium	103-1				102		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				108		%
Selenium	82-1	467.84	482.57	515.48	488.63	4.99	ppb
Selenium	77-2	683.67	616.08	527.37	609.04	12.87	ppb
Selenium	78-2	524.27	489.52	494.19	502.66	3.75	ppb
Silicon	28-1	186.80	308.19	79.63	191.54	59.70	ppb
Silver	107-1	487.09	499.51	470.96	485.85	2.95	ppb
Silver	109-1	491.75	500.39	471.12	487.75	3.08	ppb
Sodium	23-2	254739.16	246672.85	248700.19	250037.40	1.68	ppb
Strontium	86-1	4937.85	5099.98	5194.70	5077.51	2.56	ppb
Strontium	88-1	4953.00	4956.81	5105.59	5005.13	1.74	ppb
Sulfur	34-1	3412.61	2213.31	-6695.63	-356.57		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	503.90	509.16	513.52	508.86	0.95	ppb
Thallium	205-1	497.13	492.95	500.23	496.77	0.74	ppb
Tin	118-1	496.83	505.26	471.61	491.23	3.56	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:28:13	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2482.31	2524.38	2515.66	2507.45	0.89	ppb
Uranium	238-1	492.47	490.45	495.37	492.76	0.50	ppb
Vanadium	51-2	506.92	491.69	502.95	500.52	1.58	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				108		%
Zinc	66-2	4958.25	4796.43	4843.45	4866.04	1.71	ppb
Zirconium	90-1	488.13	487.61	499.54	491.76	1.37	ppb
Zirconium	91-1	492.36	493.49	510.47	498.77	2.03	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:35:54	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.93	-4.39	-3.24	-2.86		ppb
Antimony	121-1	0.07	0.01	0.09	0.05	75.91	ppb
Arsenic	75-2	0.02	-0.04	-0.09	-0.04		ppb
Barium	135-1	0.23	-0.04	-0.04	0.05	316.59	ppb
Barium	137-1	0.26	0.07	0.09	0.14	74.20	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	87.03	ppb
Bismuth	209-1				95		%
Bismuth	209-2				105		%
Boron	10-1	89.01	79.68	73.54	80.74	9.65	ppb
Boron	11-1	92.79	81.69	77.32	83.93	9.50	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.46	-0.47	-0.12	-0.35		ppb
Cadmium	106-1	-7.57	-6.61	-1.85	-5.34		ppb
Cadmium	108-1	-0.02	0.19	0.16	0.11	106.26	ppb
Calcium	43-1	0.70	-8.58	-1.09	-2.99		ppb
Calcium	44-1	-424.37	-565.09	-628.20	-539.22		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.20	-0.35	-0.52	-0.36		ppb
Cobalt	59-2	0.02	-0.01	0.05	0.02	159.94	ppb
Copper	63-1	0.63	0.45	0.35	0.48	29.97	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				95		%
Holmium	165-2				107		%
Indium	115-1				95		%
Indium	115-2				107		%
Iron	54-2	0.24	2.82	-0.83	0.74	252.45	ppb
Iron	56-2	0.46	-0.14	0.32	0.21	146.43	ppb
Iron	57-2	5.24	8.09	5.09	6.14	27.53	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:35:54	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.33	0.21	0.14	0.23	43.90	ppb
Lead	207-1	0.43	0.34	0.21	0.32	33.40	ppb
Lead	208-1	0.37	0.31	0.22	0.30	25.79	ppb
Lithium	6-1				89		%
Magnesium	24-2	0.79	2.46	0.70	1.31	75.45	ppb
Manganese	55-2	0.08	-0.04	0.03	0.02	256.34	ppb
Molybdenum	94-1	0.28	0.06	0.14	0.16	66.89	ppb
Molybdenum	95-1	0.14	0.08	0.04	0.09	57.05	ppb
Molybdenum	96-1	0.25	0.09	0.04	0.13	87.68	ppb
Molybdenum	97-1	0.21	0.11	0.00	0.11	98.64	ppb
Molybdenum	98-1	0.14	0.13	0.04	0.10	49.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.18	-0.13	-0.18		ppb
Phosphorus	31-2	-106.73	-94.86	73.14	-42.81		ppb
Potassium	39-2	-46.64	10.90	27.11	-2.88		ppb
Rhodium	103-1				94		%
Rhodium	103-2				106		%
Scandium	45-1				95		%
Scandium	45-2				105		%
Selenium	82-1	2.61	-6.86	-5.97	-3.41		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-4.80	0.73	2.54	-0.51		ppb
Silicon	28-1	747.27	39.63	-143.45	214.48	219.32	ppb
Silver	107-1	0.07	0.07	0.05	0.06	20.12	ppb
Silver	109-1	0.14	0.03	0.03	0.07	99.98	ppb
Sodium	23-2	236.87	240.13	246.57	241.19	2.05	ppb
Strontium	86-1	0.99	0.86	-1.71	0.05	3297.53	ppb
Strontium	88-1	0.22	0.06	0.06	0.11	80.21	ppb
Sulfur	34-1	14826.51	-7770.42	-9525.19	-823.04		ppb
Terbium	159-1				96		%
Terbium	159-2				106		%
Thallium	203-1	0.17	0.08	0.13	0.13	36.04	ppb
Thallium	205-1	0.16	0.12	0.11	0.13	21.34	ppb
Tin	118-1	0.08	0.05	0.03	0.05	43.47	ppb

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:35:54	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.20	-0.23	0.12	-0.10		ppb
Uranium	238-1	0.00	0.00	0.01	0.00	87.85	ppb
Vanadium	51-2	0.09	-0.03	0.05	0.04	157.36	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				97		%
Yttrium	89-2				107		%
Zinc	66-2	-0.03	0.05	0.26	0.09	164.62	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	70.57	ppb
Zirconium	91-1	0.03	0.02	0.00	0.02	88.00	ppb

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 14:42:06 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	152	192	190	178	12.57	cps
Antimony	121-1	0	42	8	17	132.30	cps
Arsenic	75-2	5	1	9	5	80.00	cps
Barium	135-1	0	8	17	8	100.02	cps
Barium	137-1	8	8	8	8	0.00	cps
Beryllium	9-1	6	4	12	7	56.77	cps
Bismuth	209-1	929453	868270	868632	888785	3.96	cps
Bismuth	209-2	547396	556646	542606	548883	1.30	cps
Boron	10-1	300	290	270	287	5.33	cps
Boron	11-1	1146	1104	1072	1107	3.35	cps
Bromine	81-1	1291	1171	1361	1275	7.55	cps
Cadmium	111-1	467	309	308	361	25.36	cps
Cadmium	106-1	675	433	450	519	25.98	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	160	167	165	164	2.33	cps
Calcium	44-1	88707	89408	90086	89400	0.77	cps
Carbon	12-1	3908090	3888909	3915142	3904047	0.35	cps
Carbon	12-2	44986	44150	43808	44315	1.37	cps
Chlorine	35-1	249321	244277	240050	244550	1.90	cps
Chlorine	35-2	2192	2200	2000	2131	5.31	cps
Chromium	52-2	863	777	790	810	5.76	cps
Cobalt	59-2	27	33	30	30	11.10	cps
Copper	63-1	383	377	417	392	5.46	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	33	8	17	19	65.47	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-1	1448355	1354102	1372135	1391531	3.60	cps
Holmium	165-2	741397	738786	726121	735435	1.11	cps
Indium	115-1	1203471	1131418	1126523	1153804	3.73	cps
Indium	115-2	204339	205974	203249	204521	0.67	cps
Iron	54-2	394	372	361	376	4.52	cps
Iron	56-2	1589	1695	1672	1652	3.37	cps
Iron	57-2	72	67	33	57	36.64	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:42:06	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4918	5138	4758	4938	3.87	cps
Lead	206-1	144	272	167	194	35.11	cps
Lead	207-1	194	89	200	161	38.86	cps
Lead	208-1	694	711	733	713	2.74	cps
Lithium	6-1	623482	581758	584659	596633	3.90	cps
Magnesium	24-2	158	233	150	181	25.42	cps
Manganese	55-2	50	67	50	56	17.32	cps
Molybdenum	94-1	67	17	17	33	86.59	cps
Molybdenum	95-1	17	33	8	19	65.47	cps
Molybdenum	96-1	42	58	125	75	58.79	cps
Molybdenum	97-1	25	25	0	17	86.60	cps
Molybdenum	98-1	8	0	8	6	86.60	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	63	67	80	70	12.60	cps
Phosphorus	31-2	158	158	100	139	24.25	cps
Potassium	39-2	17536	16902	17394	17277	1.93	cps
Rhodium	103-1	1217034	1131748	1155017	1167933	3.77	cps
Rhodium	103-2	588895	584762	582604	585420	0.55	cps
Scandium	45-1	924288	852472	858278	878346	4.54	cps
Scandium	45-2	30716	29801	30392	30303	1.53	cps
Selenium	82-1	61	6	264	111	122.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	27	23	23	15.05	cps
Silicon	28-1	7607150	7458998	7481786	7515978	1.06	cps
Silver	107-1	17	17	17	17	0.00	cps
Silver	109-1	17	0	17	11	86.60	cps
Sodium	23-2	13523	12681	13940	13381	4.79	cps
Strontium	86-1	7911	7836	7986	7911	0.95	cps
Strontium	88-1	92	83	92	89	5.41	cps
Sulfur	34-1	428182	427961	431056	429066	0.40	cps
Terbium	159-1	1473805	1384298	1407658	1421920	3.27	cps
Terbium	159-2	742928	751012	740701	744880	0.73	cps
Thallium	203-1	67	75	50	64	19.92	cps
Thallium	205-1	125	192	217	178	26.66	cps
Tin	118-1	42	92	92	75	38.49	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:42:06	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	200	175	225	200	12.50	cps
Uranium	238-1	17	0	8	8	100.02	cps
Vanadium	51-2	10	3	7	7	50.03	cps
Ytterbium	172-1	0	8	0	3	173.21	cps
Ytterbium	172-2	0	11	0	4	173.21	cps
Ytterbium	176-1	192	175	192	186	5.17	cps
Ytterbium	176-2	72	111	100	94	21.21	cps
Yttrium	89-1	2077028	1947524	1903899	1976150	4.56	cps
Yttrium	89-2	238385	238940	236604	237976	0.51	cps
Zinc	66-2	77	67	73	72	7.05	cps
Zirconium	90-1	100	125	133	119	14.53	cps
Zirconium	91-1	25	8	17	17	50.01	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 14:48:22 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	314	371	384	356	10.48	cps
Antimony	121-1	2150	2167	2050	2122	2.97	cps
Arsenic	75-2	46	35	39	40	13.92	cps
Barium	135-1	1925	2134	2209	2089	7.03	cps
Barium	137-1	3509	3592	3717	3606	2.91	cps
Beryllium	9-1	430	418	428	425	1.51	cps
Bismuth	209-1	866419	877008	892647	878691	1.50	cps
Bismuth	209-2	539680	539571	546420	541890	0.72	cps
Boron	10-1	866	974	980	940	6.82	cps
Boron	11-1	3598	3978	4044	3873	6.22	cps
Bromine	81-1	1211	1221	1131	1188	4.16	cps
Cadmium	111-1	566	518	636	573	10.30	cps
Cadmium	106-1	592	442	592	542	15.99	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	1671	1712	1647	1677	1.96	cps
Calcium	44-1	107995	110358	109978	109444	1.16	cps
Carbon	12-1	4374892	4341126	4331609	4349209	0.52	cps
Carbon	12-2	49133	48756	48932	48940	0.38	cps
Chlorine	35-1	230674	224952	223336	226321	1.70	cps
Chlorine	35-2	1934	1858	2000	1931	3.67	cps
Chromium	52-2	1480	1290	1343	1371	7.15	cps
Cobalt	59-2	553	517	533	534	3.44	cps
Copper	63-1	2497	2470	2600	2522	2.72	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	0	25	11	114.58	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	17	17	8	14	34.67	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	1346648	1343734	1370756	1353713	1.10	cps
Holmium	165-2	727757	720820	731333	726637	0.74	cps
Indium	115-1	1115416	1122412	1142603	1126810	1.25	cps
Indium	115-2	204327	199640	202113	202026	1.16	cps
Iron	54-2	1089	1006	1083	1059	4.40	cps
Iron	56-2	14235	14647	14129	14337	1.91	cps
Iron	57-2	439	417	333	396	14.04	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:48:22	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4981	4881	4891	4918	1.12	cps
Lead	206-1	761	889	789	813	8.27	cps
Lead	207-1	744	744	756	748	0.86	cps
Lead	208-1	3322	3417	3239	3326	2.67	cps
Lithium	6-1	584786	599326	605759	596623	1.80	cps
Magnesium	24-2	13632	12931	12647	13070	3.88	cps
Manganese	55-2	210	167	173	183	12.73	cps
Molybdenum	94-1	1842	1934	1917	1897	2.57	cps
Molybdenum	95-1	2359	2492	2492	2448	3.15	cps
Molybdenum	96-1	2967	2825	2750	2848	3.86	cps
Molybdenum	97-1	1809	1508	1425	1581	12.76	cps
Molybdenum	98-1	3734	3967	3751	3817	3.41	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	240	197	217	218	9.96	cps
Phosphorus	31-2	83	108	125	106	19.86	cps
Potassium	39-2	26475	25807	26150	26144	1.28	cps
Rhodium	103-1	1120291	1133354	1163300	1138982	1.94	cps
Rhodium	103-2	580665	575148	579285	578366	0.50	cps
Scandium	45-1	849772	854215	866465	856817	1.01	cps
Scandium	45-2	29654	29500	29901	29685	0.68	cps
Selenium	82-1	36	234	117	129	76.98	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	26	44	24	31	35.15	cps
Silicon	28-1	7624446	7556761	7472279	7551162	1.01	cps
Silver	107-1	1233	1092	1042	1122	8.86	cps
Silver	109-1	1150	1058	1108	1106	4.15	cps
Sodium	23-2	36730	36363	36755	36616	0.60	cps
Strontium	86-1	8269	8394	7602	8089	5.27	cps
Strontium	88-1	2409	2400	2534	2448	3.05	cps
Sulfur	34-1	427099	433977	433020	431365	0.86	cps
Terbium	159-1	1377990	1389492	1418462	1395315	1.49	cps
Terbium	159-2	743237	729822	739206	737422	0.93	cps
Thallium	203-1	825	992	775	864	13.13	cps
Thallium	205-1	2092	1992	2100	2061	2.93	cps
Tin	118-1	3701	4067	3334	3701	9.91	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:48:22	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	975	742	1058	925	17.75	cps
Uranium	238-1	2192	2667	2417	2425	9.80	cps
Vanadium	51-2	1193	1200	1187	1193	0.56	cps
Ytterbium	172-1	8	0	0	3	173.21	cps
Ytterbium	172-2	0	6	6	4	86.60	cps
Ytterbium	176-1	117	192	217	175	29.74	cps
Ytterbium	176-2	94	72	100	89	16.54	cps
Yttrium	89-1	1908462	1953971	1984519	1948984	1.96	cps
Yttrium	89-2	235131	231742	235559	234144	0.89	cps
Zinc	66-2	177	217	180	191	11.61	cps
Zirconium	90-1	1683	1667	1784	1711	3.69	cps
Zirconium	91-1	433	317	342	364	16.88	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:51:30	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8873	8798	8909	8860	0.64	cps
Antimony	121-1	50896	48930	50377	50067	2.03	cps
Arsenic	75-2	1765	1668	1711	1715	2.83	cps
Barium	135-1	54176	49951	48947	51025	5.44	cps
Barium	137-1	90621	90175	88523	89773	1.23	cps
Beryllium	9-1	21363	20626	20865	20951	1.79	cps
Bismuth	209-1	908185	877438	881779	889134	1.87	cps
Bismuth	209-2	486141	556248	552863	531751	7.44	cps
Boron	10-1	1486	1512	1648	1548	5.62	cps
Boron	11-1	5976	6486	7120	6528	8.78	cps
Bromine	81-1	1161	1221	1181	1188	2.57	cps
Cadmium	111-1	11845	11778	11964	11862	0.79	cps
Cadmium	106-1	1642	1867	1717	1742	6.58	cps
Cadmium	108-1	817	833	817	822	1.17	cps
Calcium	43-1	16477	16191	16088	16252	1.24	cps
Calcium	44-1	340389	339606	337799	339265	0.39	cps
Carbon	12-1	4182687	4196588	4253756	4211010	0.89	cps
Carbon	12-2	47327	47059	45747	46711	1.81	cps
Chlorine	35-1	234815	227693	225358	229289	2.15	cps
Chlorine	35-2	1900	1934	1867	1900	1.75	cps
Chromium	52-2	16767	16136	16737	16546	2.15	cps
Cobalt	59-2	27089	26364	26304	26586	1.64	cps
Copper	63-1	582681	574448	572330	576486	0.95	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	7	0	10	6	91.64	cps
Holmium	165-1	1402408	1344094	1357197	1367900	2.24	cps
Holmium	165-2	653744	745715	740927	713462	7.26	cps
Indium	115-1	1165466	1117709	1117464	1133546	2.44	cps
Indium	115-2	177641	204068	203240	194983	7.71	cps
Iron	54-2	35856	34826	35004	35229	1.56	cps
Iron	56-2	634178	630749	634835	633254	0.35	cps
Iron	57-2	16026	15570	15848	15815	1.45	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:51:30	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5214	4901	5044	5053	3.11	cps
Lead	206-1	172606	168333	168559	169833	1.42	cps
Lead	207-1	152493	149580	151820	151298	1.01	cps
Lead	208-1	687462	677679	681997	682380	0.72	cps
Lithium	6-1	613640	601141	601162	605314	1.19	cps
Magnesium	24-2	131204	130606	129843	130551	0.52	cps
Manganese	55-2	75250	74584	73722	74519	1.03	cps
Molybdenum	94-1	103081	100043	100713	101279	1.58	cps
Molybdenum	95-1	127213	127969	124437	126540	1.47	cps
Molybdenum	96-1	143689	139084	137568	140114	2.27	cps
Molybdenum	97-1	80902	79905	79000	79936	1.19	cps
Molybdenum	98-1	201321	198278	201964	200521	0.98	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	7442	7569	7725	7579	1.87	cps
Phosphorus	31-2	600	583	650	611	5.68	cps
Potassium	39-2	57030	58988	57432	57817	1.79	cps
Rhodium	103-1	1167080	1126099	1141971	1145050	1.80	cps
Rhodium	103-2	510869	589830	590586	563762	8.13	cps
Scandium	45-1	881355	856336	859332	865674	1.58	cps
Scandium	45-2	26481	30710	30375	29189	8.05	cps
Selenium	82-1	378	757	520	552	34.71	cps
Selenium	77-2	40	23	13	26	52.73	cps
Selenium	78-2	98	122	112	111	10.89	cps
Silicon	28-1	7682515	7597963	7437218	7572565	1.65	cps
Silver	107-1	59203	59245	59043	59163	0.18	cps
Silver	109-1	57085	55279	54642	55669	2.28	cps
Sodium	23-2	253890	250703	250341	251644	0.78	cps
Strontium	86-1	151144	153470	149965	151526	1.18	cps
Strontium	88-1	1247486	1233430	1213107	1231341	1.40	cps
Sulfur	34-1	434557	434461	432559	433859	0.26	cps
Terbium	159-1	1441061	1397027	1390029	1409372	1.96	cps
Terbium	159-2	656181	745192	743718	715030	7.13	cps
Thallium	203-1	41994	41291	39578	40954	3.03	cps
Thallium	205-1	99598	100137	96810	98848	1.81	cps
Tin	118-1	36917	35697	35029	35881	2.67	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:51:30	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	40207	39864	38795	39622	1.86	cps
Uranium	238-1	129652	130477	130426	130185	0.36	cps
Vanadium	51-2	12312	12392	12145	12283	1.03	cps
Ytterbium	172-1	0	17	17	11	86.60	cps
Ytterbium	172-2	0	0	0	0	0.00	cps
Ytterbium	176-1	175	250	242	222	18.50	cps
Ytterbium	176-2	61	106	94	87	26.58	cps
Yttrium	89-1	2004032	1892042	1913432	1936502	3.07	cps
Yttrium	89-2	209198	236868	239394	228487	7.33	cps
Zinc	66-2	26866	26515	26194	26525	1.27	cps
Zirconium	90-1	81698	80516	79333	80516	1.47	cps
Zirconium	91-1	18338	17019	17570	17642	3.75	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 14:54:37 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21780	21844	21484	21703	0.88	cps
Antimony	121-1	124320	126271	124481	125024	0.87	cps
Arsenic	75-2	4201	4235	4369	4268	2.08	cps
Barium	135-1	124410	127397	130467	127425	2.38	cps
Barium	137-1	221614	226744	218748	222369	1.82	cps
Beryllium	9-1	50518	51780	51597	51298	1.33	cps
Bismuth	209-1	894824	873934	877288	882016	1.27	cps
Bismuth	209-2	545445	545292	542388	544375	0.32	cps
Boron	10-1	3028	3440	3832	3433	11.71	cps
Boron	11-1	12963	14919	15875	14586	10.18	cps
Bromine	81-1	1171	951	1001	1041	11.09	cps
Cadmium	111-1	29007	29178	29151	29112	0.32	cps
Cadmium	106-1	3159	3209	3284	3217	1.96	cps
Cadmium	108-1	2000	2009	2104	2038	2.84	cps
Calcium	43-1	39801	40760	40007	40189	1.26	cps
Calcium	44-1	708257	716701	718959	714639	0.79	cps
Carbon	12-1	4641208	4644055	4705290	4663518	0.78	cps
Carbon	12-2	53556	53364	51993	52971	1.61	cps
Chlorine	35-1	227602	224319	223463	225128	0.97	cps
Chlorine	35-2	1800	1859	1817	1825	1.65	cps
Chromium	52-2	39939	38763	38869	39190	1.66	cps
Cobalt	59-2	66836	65959	66936	66577	0.81	cps
Copper	63-1	1409410	1405171	1418927	1411169	0.50	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	0	0	25	8	173.21	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	8	8	42	19	99.00	cps
Gadolinium	160-2	13	17	10	13	25.01	cps
Holmium	165-1	1391351	1349031	1341485	1360622	1.98	cps
Holmium	165-2	725152	743117	731759	733343	1.24	cps
Indium	115-1	1139653	1116936	1115803	1124130	1.20	cps
Indium	115-2	199348	200576	202336	200753	0.75	cps
Iron	54-2	87544	87874	88242	87887	0.40	cps
Iron	56-2	1636449	1592442	1653652	1627514	1.94	cps
Iron	57-2	38497	39605	39482	39195	1.55	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:54:37	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5064	5021	4828	4971	2.54	cps
Lead	206-1	414393	427597	417148	419713	1.66	cps
Lead	207-1	375359	379047	371388	375265	1.02	cps
Lead	208-1	1690775	1728841	1683706	1701107	1.43	cps
Lithium	6-1	614813	598310	601943	605022	1.43	cps
Magnesium	24-2	326969	321586	319724	322759	1.17	cps
Manganese	55-2	186358	183355	184369	184694	0.83	cps
Molybdenum	94-1	248111	252192	248331	249545	0.92	cps
Molybdenum	95-1	306213	314299	316836	312449	1.78	cps
Molybdenum	96-1	344545	347247	350011	347267	0.79	cps
Molybdenum	97-1	190166	193004	198025	193731	2.05	cps
Molybdenum	98-1	490398	503365	507109	500291	1.75	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	18863	18692	18979	18845	0.77	cps
Phosphorus	31-2	1375	1642	1508	1508	8.84	cps
Potassium	39-2	118627	119274	117502	118468	0.76	cps
Rhodium	103-1	1151730	1123272	1118732	1131245	1.58	cps
Rhodium	103-2	568294	571768	572243	570768	0.38	cps
Scandium	45-1	878259	848956	853036	860084	1.85	cps
Scandium	45-2	29297	30382	29888	29855	1.82	cps
Selenium	82-1	1721	1746	1925	1797	6.17	cps
Selenium	77-2	73	83	73	77	7.53	cps
Selenium	78-2	233	268	239	247	7.59	cps
Silicon	28-1	7802277	7778510	7669633	7750140	0.91	cps
Silver	107-1	144939	147886	145597	146141	1.06	cps
Silver	109-1	137701	142322	139637	139887	1.66	cps
Sodium	23-2	602674	601785	606713	603724	0.44	cps
Strontium	86-1	355854	358378	360823	358352	0.69	cps
Strontium	88-1	3023345	3076922	3124074	3074780	1.64	cps
Sulfur	34-1	441330	437610	433891	437610	0.85	cps
Terbium	159-1	1449589	1397431	1409056	1418692	1.93	cps
Terbium	159-2	727138	737601	745584	736774	1.26	cps
Thallium	203-1	101814	103890	102159	102621	1.08	cps
Thallium	205-1	243371	247698	243701	244923	0.98	cps
Tin	118-1	87513	91790	89441	89581	2.39	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:54:37	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	95593	97825	96968	96795	1.16	cps
Uranium	238-1	320260	323330	326130	323240	0.91	cps
Vanadium	51-2	29380	29995	29684	29686	1.04	cps
Ytterbium	172-1	8	25	8	14	69.31	cps
Ytterbium	172-2	6	0	11	6	99.97	cps
Ytterbium	176-1	125	117	192	144	28.46	cps
Ytterbium	176-2	94	83	106	94	11.77	cps
Yttrium	89-1	1991553	1922024	1904877	1939485	2.37	cps
Yttrium	89-2	233629	234877	236828	235111	0.69	cps
Zinc	66-2	67480	65785	66626	66630	1.27	cps
Zirconium	90-1	195789	204028	197984	199267	2.14	cps
Zirconium	91-1	43218	43302	44614	43711	1.79	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 14:57:45 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44295	43567	43675	43845	0.90	cps
Antimony	121-1	247951	255116	254784	252617	1.60	cps
Arsenic	75-2	8720	8741	8680	8713	0.36	cps
Barium	135-1	258304	262473	260597	260458	0.80	cps
Barium	137-1	443459	450826	454419	449568	1.24	cps
Beryllium	9-1	101208	101467	103790	102155	1.39	cps
Bismuth	209-1	801484	861098	894150	852244	5.51	cps
Bismuth	209-2	565963	558817	566459	563746	0.76	cps
Boron	10-1	6048	6782	7590	6807	11.33	cps
Boron	11-1	25982	29580	31716	29092	9.96	cps
Bromine	81-1	1081	921	1261	1088	15.65	cps
Cadmium	111-1	57905	59167	57890	58321	1.26	cps
Cadmium	106-1	6101	6368	6327	6265	2.29	cps
Cadmium	108-1	4134	4063	4255	4151	2.34	cps
Calcium	43-1	79749	80491	81750	80663	1.25	cps
Calcium	44-1	1414224	1345838	1405138	1388400	2.67	cps
Carbon	12-1	4303294	4389094	4518681	4403690	2.46	cps
Carbon	12-2	50470	49392	50872	50245	1.52	cps
Chlorine	35-1	227393	223549	222515	224486	1.15	cps
Chlorine	35-2	1967	1942	2000	1970	1.49	cps
Chromium	52-2	79258	78950	78976	79061	0.22	cps
Cobalt	59-2	135505	134535	133519	134520	0.74	cps
Copper	63-1	2885530	2908365	2977245	2923714	1.63	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	0	0	17	6	173.21	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	23	13	13	17	34.65	cps
Holmium	165-1	1242314	1355199	1388423	1328646	5.76	cps
Holmium	165-2	761872	761165	755282	759440	0.48	cps
Indium	115-1	1037099	1100283	1128653	1088678	4.30	cps
Indium	115-2	208075	207425	209720	208407	0.57	cps
Iron	54-2	180622	177561	179036	179073	0.85	cps
Iron	56-2	3255309	3232554	3265400	3251087	0.52	cps
Iron	57-2	79090	79057	80180	79442	0.80	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:57:45	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5054	4601	4941	4865	4.85	cps
Lead	206-1	837794	836013	856625	843477	1.35	cps
Lead	207-1	749791	771862	763430	761694	1.46	cps
Lead	208-1	3451508	3562407	3551831	3521915	1.74	cps
Lithium	6-1	552415	583524	598615	578185	4.07	cps
Magnesium	24-2	642492	645912	634513	640972	0.91	cps
Manganese	55-2	377769	375177	374540	375828	0.46	cps
Molybdenum	94-1	507728	514420	506975	509708	0.80	cps
Molybdenum	95-1	624987	641801	639867	635551	1.45	cps
Molybdenum	96-1	705209	713135	711342	709895	0.59	cps
Molybdenum	97-1	383672	401818	394347	393279	2.32	cps
Molybdenum	98-1	1020708	1033763	1022189	1025553	0.70	cps
Neodymium	150-1	0	0	33	11	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	38174	38552	38198	38308	0.55	cps
Phosphorus	31-2	2542	2709	2725	2659	3.81	cps
Potassium	39-2	224562	224835	222758	224052	0.50	cps
Rhodium	103-1	1053484	1120379	1126949	1100270	3.69	cps
Rhodium	103-2	598832	588927	597072	594944	0.89	cps
Scandium	45-1	781280	829493	862966	824580	4.98	cps
Scandium	45-2	30960	30606	30980	30849	0.68	cps
Selenium	82-1	3711	4345	3796	3951	8.71	cps
Selenium	77-2	130	187	113	143	26.82	cps
Selenium	78-2	470	495	475	480	2.76	cps
Silicon	28-1	7855402	7859457	7882884	7865914	0.19	cps
Silver	107-1	292875	299172	300967	297671	1.43	cps
Silver	109-1	284646	283514	283192	283784	0.27	cps
Sodium	23-2	1226471	1210960	1174343	1203925	2.22	cps
Strontium	86-1	716177	727326	726128	723210	0.85	cps
Strontium	88-1	6039360	6279061	6129225	6149216	1.97	cps
Sulfur	34-1	436401	434095	438875	436457	0.55	cps
Terbium	159-1	1285595	1390501	1426262	1367453	5.35	cps
Terbium	159-2	765415	770061	765212	766896	0.36	cps
Thallium	203-1	204645	206083	208589	206439	0.97	cps
Thallium	205-1	489257	489811	503715	494261	1.66	cps
Tin	118-1	180208	181239	182470	181306	0.62	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 14:57:45	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	193732	196493	197759	195995	1.05	cps
Uranium	238-1	645397	659531	668003	657644	1.74	cps
Vanadium	51-2	61197	61321	61541	61353	0.28	cps
Ytterbium	172-1	8	8	0	6	86.60	cps
Ytterbium	172-2	6	17	0	7	114.54	cps
Ytterbium	176-1	142	192	250	194	27.89	cps
Ytterbium	176-2	100	72	89	87	16.06	cps
Yttrium	89-1	1788889	1922000	1933417	1881435	4.27	cps
Yttrium	89-2	243668	242715	244051	243478	0.28	cps
Zinc	66-2	135093	134629	135386	135036	0.28	cps
Zirconium	90-1	395285	404609	408846	402913	1.72	cps
Zirconium	91-1	88154	91769	90057	89993	2.01	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 15:00:48 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	87040	86143	87617	86933	0.85	cps
Antimony	121-1	490627	513857	504236	502907	2.32	cps
Arsenic	75-2	17200	17422	17323	17315	0.64	cps
Barium	135-1	500600	520195	515698	512164	2.00	cps
Barium	137-1	866042	900182	889763	885329	1.98	cps
Beryllium	9-1	194420	201714	201032	199055	2.02	cps
Bismuth	209-1	900752	879948	886878	889193	1.19	cps
Bismuth	209-2	559403	558491	558366	558753	0.10	cps
Boron	10-1	11830	13433	14510	13258	10.17	cps
Boron	11-1	50717	58379	62186	57094	10.23	cps
Bromine	81-1	1031	1071	1071	1058	2.19	cps
Cadmium	111-1	110969	115682	116537	114396	2.62	cps
Cadmium	106-1	11380	12081	12222	11894	3.79	cps
Cadmium	108-1	8119	8123	8094	8112	0.19	cps
Calcium	43-1	158925	162658	162192	161258	1.26	cps
Calcium	44-1	2606527	2694723	2758902	2686717	2.85	cps
Carbon	12-1	4304636	4400775	4437485	4380965	1.57	cps
Carbon	12-2	50136	50529	50847	50504	0.71	cps
Chlorine	35-1	226535	231140	226601	228092	1.16	cps
Chlorine	35-2	1825	1767	1984	1858	6.03	cps
Chromium	52-2	153855	154848	156108	154937	0.73	cps
Cobalt	59-2	268602	271238	269248	269696	0.51	cps
Copper	63-1	5626243	5882098	5802872	5770404	2.27	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	0	42	33	25	88.19	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	33	50	17	33	50.00	cps
Gadolinium	160-2	27	7	37	23	65.46	cps
Holmium	165-1	1404602	1401779	1380381	1395588	0.95	cps
Holmium	165-2	750925	762088	764236	759083	0.94	cps
Indium	115-1	1164126	1145711	1134198	1148012	1.31	cps
Indium	115-2	206397	205306	207560	206421	0.55	cps
Iron	54-2	355352	356119	352710	354727	0.50	cps
Iron	56-2	6347450	6456320	6396582	6400117	0.85	cps
Iron	57-2	157583	158291	155983	157286	0.75	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:00:48	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5004	5031	4981	5005	0.50	cps
Lead	206-1	1697330	1765844	1793079	1752084	2.82	cps
Lead	207-1	1448384	1508564	1509932	1488960	2.36	cps
Lead	208-1	6770132	7169135	7132948	7024072	3.14	cps
Lithium	6-1	597597	593789	593412	594933	0.39	cps
Magnesium	24-2	1315012	1258414	1310322	1294583	2.43	cps
Manganese	55-2	746716	750035	748014	748255	0.22	cps
Molybdenum	94-1	974019	1020391	1005905	1000105	2.37	cps
Molybdenum	95-1	1230223	1265697	1272767	1256229	1.81	cps
Molybdenum	96-1	1368131	1417594	1426639	1404121	2.24	cps
Molybdenum	97-1	768939	794558	791512	785003	1.78	cps
Molybdenum	98-1	2011673	2136214	2099875	2082587	3.08	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	76762	74658	75981	75801	1.40	cps
Phosphorus	31-2	4768	4984	5101	4951	3.42	cps
Potassium	39-2	429937	429307	427683	428976	0.27	cps
Rhodium	103-1	1170314	1147041	1143586	1153647	1.26	cps
Rhodium	103-2	595444	585388	589131	589988	0.86	cps
Scandium	45-1	890290	876540	872465	879765	1.06	cps
Scandium	45-2	30529	30088	30008	30209	0.93	cps
Selenium	82-1	7192	7577	7334	7368	2.64	cps
Selenium	77-2	237	260	300	266	12.06	cps
Selenium	78-2	931	930	861	907	4.42	cps
Silicon	28-1	8067605	8210055	8291911	8189857	1.39	cps
Silver	107-1	581947	593615	596227	590596	1.29	cps
Silver	109-1	552835	569165	562579	561526	1.46	cps
Sodium	23-2	2361549	2407434	2365567	2378183	1.07	cps
Strontium	86-1	1400421	1454127	1466418	1440322	2.44	cps
Strontium	88-1	12095220	12275773	12236872	12202622	0.78	cps
Sulfur	34-1	448872	448098	450447	449139	0.27	cps
Terbium	159-1	1435925	1432112	1433225	1433754	0.14	cps
Terbium	159-2	762744	759676	761083	761168	0.20	cps
Thallium	203-1	397849	409841	409871	405853	1.71	cps
Thallium	205-1	948584	956989	977741	961105	1.56	cps
Tin	118-1	351886	364547	361921	359451	1.86	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:00:48	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	383501	398671	392886	391686	1.95	cps
Uranium	238-1	1269899	1297071	1288226	1285065	1.08	cps
Vanadium	51-2	121390	122620	122109	122039	0.51	cps
Ytterbium	172-1	17	0	0	6	173.21	cps
Ytterbium	172-2	11	0	0	4	173.21	cps
Ytterbium	176-1	158	217	175	183	16.39	cps
Ytterbium	176-2	61	78	83	74	15.62	cps
Yttrium	89-1	2017251	1971582	1974515	1987783	1.29	cps
Yttrium	89-2	242471	239264	242216	241317	0.74	cps
Zinc	66-2	268368	267631	264143	266714	0.85	cps
Zirconium	90-1	784293	801786	806172	797417	1.45	cps
Zirconium	91-1	176039	180466	176144	177550	1.42	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:03:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	180570	177193	171461	176408	2.61	cps
Antimony	121-1	1037435	1065690	1044289	1049138	1.40	cps
Arsenic	75-2	36100	35471	35188	35586	1.31	cps
Barium	135-1	1051039	1069226	1078714	1066326	1.32	cps
Barium	137-1	1846940	1850466	1960538	1885981	3.42	cps
Beryllium	9-1	405109	415668	414243	411673	1.39	cps
Bismuth	209-1	927765	922235	933603	927868	0.61	cps
Bismuth	209-2	584405	585940	559487	576611	2.58	cps
Boron	10-1	26226	29305	31227	28919	8.72	cps
Boron	11-1	111404	124974	132818	123065	8.80	cps
Bromine	81-1	1001	1071	1171	1081	7.91	cps
Cadmium	111-1	232644	241270	242000	238638	2.18	cps
Cadmium	106-1	24756	24539	23445	24247	2.90	cps
Cadmium	108-1	16702	16927	17749	17126	3.22	cps
Calcium	43-1	331024	340774	337677	336492	1.48	cps
Calcium	44-1	5194439	5443640	5366924	5335001	2.39	cps
Carbon	12-1	4482207	4648472	4696163	4608947	2.44	cps
Carbon	12-2	54326	53498	53046	53623	1.21	cps
Chlorine	35-1	229549	230125	223853	227842	1.52	cps
Chlorine	35-2	1875	1817	1925	1872	2.90	cps
Chromium	52-2	322726	321409	311229	318455	1.98	cps
Cobalt	59-2	559230	551284	537190	549235	2.03	cps
Copper	63-1	11601975	12096229	11877015	11858406	2.09	cps
Dysprosium	156-1	75	83	50	69	24.98	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	17	0	0	6	173.21	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	75	75	92	81	11.95	cps
Gadolinium	160-2	30	47	53	43	27.73	cps
Holmium	165-1	1445916	1447181	1456461	1449853	0.40	cps
Holmium	165-2	799813	805491	763682	789662	2.87	cps
Indium	115-1	1184318	1191542	1193344	1189734	0.40	cps
Indium	115-2	213862	216486	205971	212106	2.58	cps
Iron	54-2	727615	727270	708149	721011	1.55	cps
Iron	56-2	13361092	13167234	12935718	13154681	1.62	cps
Iron	57-2	323410	322183	317730	321108	0.93	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 15:03:50 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5014	5228	5078	5107	2.15	cps
Lead	206-1	3567206	3669782	3822932	3686640	3.49	cps
Lead	207-1	3242787	3262867	3345291	3283648	1.65	cps
Lead	208-1	14507113	14681670	14977598	14722127	1.62	cps
Lithium	6-1	613741	612627	616599	614322	0.33	cps
Magnesium	24-2	2639594	2617328	2540025	2598983	2.01	cps
Manganese	55-2	1616984	1596196	1555880	1589687	1.95	cps
Molybdenum	94-1	2098021	2163675	2191235	2150977	2.23	cps
Molybdenum	95-1	2636710	2689005	2655205	2660306	1.00	cps
Molybdenum	96-1	2898160	3007511	2966104	2957258	1.87	cps
Molybdenum	97-1	1601709	1645908	1655445	1634354	1.75	cps
Molybdenum	98-1	4116304	4299423	4321077	4245601	2.65	cps
Neodymium	150-1	40	67	40	49	31.50	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	155742	156362	151369	154491	1.76	cps
Phosphorus	31-2	10296	10004	10329	10209	1.75	cps
Potassium	39-2	872502	866100	840987	859863	1.94	cps
Rhodium	103-1	1202196	1209274	1201099	1204190	0.37	cps
Rhodium	103-2	614285	621761	586470	607505	3.06	cps
Scandium	45-1	920296	917027	915211	917511	0.28	cps
Scandium	45-2	31859	32921	31398	32059	2.44	cps
Selenium	82-1	15172	15675	15775	15541	2.08	cps
Selenium	77-2	630	483	433	516	19.83	cps
Selenium	78-2	1901	1860	1882	1881	1.09	cps
Silicon	28-1	8418044	8529778	8757758	8568526	2.02	cps
Silver	107-1	1208065	1232845	1234938	1225283	1.22	cps
Silver	109-1	1130800	1183890	1174890	1163193	2.44	cps
Sodium	23-2	4883364	4837657	4684606	4801876	2.17	cps
Strontium	86-1	2924254	3045027	3053222	3007501	2.40	cps
Strontium	88-1	25213884	25998942	26247041	25819956	2.09	cps
Sulfur	34-1	487957	489225	487370	488184	0.19	cps
Terbium	159-1	1500906	1481256	1499134	1493766	0.73	cps
Terbium	159-2	808377	811827	770682	796962	2.86	cps
Thallium	203-1	841142	855388	859655	852062	1.14	cps
Thallium	205-1	2019027	2094153	2113894	2075691	2.41	cps
Tin	118-1	741683	765092	759370	755382	1.62	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:03:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	798124	832492	825436	818684	2.22	cps
Uranium	238-1	2692623	2841587	2819270	2784493	2.89	cps
Vanadium	51-2	250794	248151	241713	246886	1.89	cps
Ytterbium	172-1	0	0	8	3	173.21	cps
Ytterbium	172-2	0	0	0	0	0.00	cps
Ytterbium	176-1	133	150	250	178	35.49	cps
Ytterbium	176-2	89	78	56	74	22.91	cps
Yttrium	89-1	2047308	2075686	2123105	2082033	1.84	cps
Yttrium	89-2	253352	259832	244052	252412	3.14	cps
Zinc	66-2	556789	544320	537874	546327	1.76	cps
Zirconium	90-1	1676860	1705263	1721493	1701205	1.33	cps
Zirconium	91-1	366275	377309	370980	371521	1.49	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 15:06:48 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	884352	875261	870298	876637	0.81	cps
Antimony	121-1	567	683	508	586	15.20	cps
Arsenic	75-2	21	12	7	13	53.21	cps
Barium	135-1	433	367	408	403	8.36	cps
Barium	137-1	825	833	758	806	5.10	cps
Beryllium	9-1	26	38	32	32	18.76	cps
Bismuth	209-1	867223	867185	855261	863223	0.80	cps
Bismuth	209-2	554667	543979	554489	551045	1.11	cps
Boron	10-1	5816	5554	5094	5488	6.66	cps
Boron	11-1	25231	23516	21982	23576	6.89	cps
Bromine	81-1	1231	1011	1211	1151	10.58	cps
Cadmium	111-1	443	526	445	471	10.06	cps
Cadmium	106-1	492	575	467	511	11.10	cps
Cadmium	108-1	8	8	33	17	86.62	cps
Calcium	43-1	1558700	1629000	1584504	1590735	2.24	cps
Calcium	44-1	24879435	25434543	25374792	25229590	1.21	cps
Carbon	12-1	4340955	4331902	4361600	4344819	0.35	cps
Carbon	12-2	51466	51675	50905	51349	0.77	cps
Chlorine	35-1	216910	212796	209778	213161	1.68	cps
Chlorine	35-2	2017	1525	1775	1772	13.87	cps
Chromium	52-2	2677	2740	2834	2750	2.87	cps
Cobalt	59-2	753	830	803	796	4.89	cps
Copper	63-1	9303	9850	9753	9636	3.03	cps
Dysprosium	156-1	125	233	142	167	35.00	cps
Dysprosium	156-2	97	140	177	138	29.07	cps
Erbium	164-1	58	33	58	50	28.87	cps
Erbium	164-2	23	37	30	30	22.23	cps
Gadolinium	160-1	367	258	325	317	17.26	cps
Gadolinium	160-2	167	157	157	160	3.61	cps
Holmium	165-1	1391670	1387674	1379098	1386148	0.46	cps
Holmium	165-2	781690	765474	767512	771559	1.14	cps
Indium	115-1	1138095	1131372	1124653	1131373	0.59	cps
Indium	115-2	210065	207281	213221	210189	1.41	cps
Iron	54-2	3534850	3594879	3540421	3556717	0.93	cps
Iron	56-2	64678557	65165070	63394290	64412639	1.42	cps
Iron	57-2	1625925	1648435	1650407	1641589	0.83	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:06:48	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5094	4921	4928	4981	1.97	cps
Lead	206-1	22648	23171	22859	22893	1.15	cps
Lead	207-1	19170	20105	20300	19858	3.04	cps
Lead	208-1	88547	91309	91310	90388	1.76	cps
Lithium	6-1	587970	579012	580298	582427	0.83	cps
Magnesium	24-2	12539618	12798740	12434161	12590840	1.49	cps
Manganese	55-2	917	937	840	898	5.68	cps
Molybdenum	94-1	667	575	558	600	9.72	cps
Molybdenum	95-1	842	733	675	750	11.28	cps
Molybdenum	96-1	1050	842	842	911	13.20	cps
Molybdenum	97-1	383	458	417	419	8.96	cps
Molybdenum	98-1	1117	1200	1092	1136	4.99	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	667	530	573	590	11.84	cps
Phosphorus	31-2	183	100	183	156	30.93	cps
Potassium	39-2	4141710	4161023	4149160	4150631	0.23	cps
Rhodium	103-1	1123860	1116363	1129403	1123209	0.58	cps
Rhodium	103-2	576503	578824	592257	582528	1.46	cps
Scandium	45-1	875814	875293	881936	877681	0.42	cps
Scandium	45-2	31455	30456	31698	31203	2.11	cps
Selenium	82-1	-363	-67	78	-117	-191.86	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	39	25	21	28	33.36	cps
Silicon	28-1	7641981	7789205	7764730	7731972	1.02	cps
Silver	107-1	383	458	350	397	13.97	cps
Silver	109-1	267	342	275	294	13.96	cps
Sodium	23-2	23341937	23329407	22771674	23147673	1.41	cps
Strontium	86-1	8711	9462	9895	9356	6.40	cps
Strontium	88-1	15426	14892	15242	15186	1.79	cps
Sulfur	34-1	381361	380596	383378	381778	0.38	cps
Terbium	159-1	1428777	1440305	1413761	1427614	0.93	cps
Terbium	159-2	787376	767549	776023	776983	1.28	cps
Thallium	203-1	375	325	300	333	11.46	cps
Thallium	205-1	933	1017	650	867	22.18	cps
Tin	118-1	383	500	433	439	13.34	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:06:48	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	292	292	258	281	6.86	cps
Uranium	238-1	308	217	242	256	18.54	cps
Vanadium	51-2	17	37	40	31	40.56	cps
Ytterbium	172-1	0	8	8	6	86.60	cps
Ytterbium	172-2	6	6	6	6	0.00	cps
Ytterbium	176-1	125	117	200	147	31.18	cps
Ytterbium	176-2	44	78	117	80	45.39	cps
Yttrium	89-1	2017816	2033114	1937889	1996273	2.56	cps
Yttrium	89-2	246116	248858	251860	248945	1.15	cps
Zinc	66-2	1240	1220	1310	1257	3.76	cps
Zirconium	90-1	483	658	625	589	15.78	cps
Zirconium	91-1	117	150	100	122	20.83	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 15:16:46 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4641	4659	4570	4623	1.02	cps
Antimony	121-1	194710	200217	201749	198892	1.86	cps
Arsenic	75-2	7215	7116	7292	7207	1.22	cps
Barium	135-1	20408	20925	20867	20733	1.37	cps
Barium	137-1	36124	36358	37261	36581	1.64	cps
Beryllium	9-1	38847	40158	40391	39799	2.09	cps
Bismuth	209-1	853590	859436	857097	856708	0.34	cps
Bismuth	209-2	545721	541819	542549	543363	0.38	cps
Boron	10-1	1246	1358	1244	1282	5.09	cps
Boron	11-1	5408	5276	5162	5282	2.33	cps
Bromine	81-1	911	1001	1001	971	5.36	cps
Cadmium	111-1	22961	23518	24093	23524	2.41	cps
Cadmium	106-1	2700	2467	2442	2536	5.62	cps
Cadmium	108-1	1538	1504	1671	1571	5.61	cps
Calcium	43-1	13629	14244	14064	13979	2.26	cps
Calcium	44-1	238521	237809	237493	237941	0.22	cps
Carbon	12-1	4123290	4213394	4199053	4178579	1.16	cps
Carbon	12-2	47778	49392	48163	48444	1.74	cps
Chlorine	35-1	203601	199603	200067	201090	1.09	cps
Chlorine	35-2	1917	1475	1600	1664	13.68	cps
Chromium	52-2	32033	33853	33055	32980	2.77	cps
Cobalt	59-2	54551	55280	55558	55130	0.94	cps
Copper	63-1	116695	119831	119528	118685	1.46	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	0	0	0	0.00	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	17	0	0	6	173.21	cps
Gadolinium	160-2	0	13	7	7	99.98	cps
Holmium	165-1	1323017	1319253	1335879	1326050	0.66	cps
Holmium	165-2	735901	733429	732360	733897	0.25	cps
Indium	115-1	1111793	1103828	1112270	1109297	0.43	cps
Indium	115-2	203718	202338	201708	202588	0.51	cps
Iron	54-2	29709	29714	29035	29486	1.32	cps
Iron	56-2	504781	509938	500978	505232	0.89	cps
Iron	57-2	12583	12400	12116	12367	1.90	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:16:46	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4928	4988	5111	5009	1.87	cps
Lead	206-1	133840	135653	138702	136065	1.81	cps
Lead	207-1	112170	114418	115107	113898	1.35	cps
Lead	208-1	524794	534407	537114	532105	1.22	cps
Lithium	6-1	547531	553794	545810	549045	0.77	cps
Magnesium	24-2	30441	29906	29013	29787	2.42	cps
Manganese	55-2	14951	15091	15208	15084	0.85	cps
Molybdenum	94-1	67	100	50	72	35.25	cps
Molybdenum	95-1	58	8	67	44	70.99	cps
Molybdenum	96-1	167	150	75	131	37.40	cps
Molybdenum	97-1	25	50	25	33	43.30	cps
Molybdenum	98-1	67	83	42	64	32.83	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	15886	15442	16009	15779	1.89	cps
Phosphorus	31-2	167	175	142	161	10.77	cps
Potassium	39-2	50572	50698	49937	50402	0.81	cps
Rhodium	103-1	1122269	1121163	1139156	1127529	0.89	cps
Rhodium	103-2	580067	579411	589098	582859	0.93	cps
Scandium	45-1	846065	832922	844087	841025	0.84	cps
Scandium	45-2	29925	29891	29981	29932	0.15	cps
Selenium	82-1	2903	3053	3158	3038	4.22	cps
Selenium	77-2	107	127	80	104	22.42	cps
Selenium	78-2	419	418	392	410	3.74	cps
Silicon	28-1	7483214	7619553	7531816	7544861	0.92	cps
Silver	107-1	56827	57813	57980	57540	1.08	cps
Silver	109-1	54191	55546	56408	55381	2.02	cps
Sodium	23-2	110953	108904	110870	110242	1.05	cps
Strontium	86-1	1517864	1594643	1571049	1561185	2.52	cps
Strontium	88-1	12988286	13563932	13569159	13373792	2.50	cps
Sulfur	34-1	409206	407110	406669	407661	0.33	cps
Terbium	159-1	1368648	1381587	1374073	1374769	0.47	cps
Terbium	159-2	736322	742585	735034	737980	0.55	cps
Thallium	203-1	159084	167995	169506	165528	3.40	cps
Thallium	205-1	381185	394543	399728	391819	2.44	cps
Tin	118-1	50	100	133	94	44.41	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:16:46	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	358	208	192	253	36.32	cps
Uranium	238-1	25	17	17	19	24.73	cps
Vanadium	51-2	24628	24284	24748	24553	0.98	cps
Ytterbium	172-1	0	0	0	0	0.00	cps
Ytterbium	172-2	6	0	0	2	173.21	cps
Ytterbium	176-1	233	200	167	200	16.67	cps
Ytterbium	176-2	83	78	83	81	3.94	cps
Yttrium	89-1	1880722	1915253	1943686	1913220	1.65	cps
Yttrium	89-2	236126	236808	235362	236099	0.31	cps
Zinc	66-2	11225	10384	11081	10896	4.13	cps
Zirconium	90-1	100	92	158	117	31.14	cps
Zirconium	91-1	42	33	67	47	36.74	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 15:35:32 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	196	169	184	183	7.53	cps
Antimony	121-1	17	25	33	25	33.32	cps
Arsenic	75-2	3	2	6	4	56.77	cps
Barium	135-1	8	0	0	3	173.21	cps
Barium	137-1	8	0	8	6	86.60	cps
Beryllium	9-1	8	16	6	10	52.92	cps
Bismuth	209-1	893699	886538	896392	892209	0.57	cps
Bismuth	209-2	569065	568569	568174	568603	0.08	cps
Boron	10-1	774	752	728	751	3.06	cps
Boron	11-1	3372	3430	3300	3367	1.93	cps
Bromine	81-1	1231	1361	1221	1271	6.15	cps
Cadmium	111-1	351	214	478	348	37.93	cps
Cadmium	106-1	517	308	675	500	36.78	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	145	149	126	140	8.61	cps
Calcium	44-1	78090	74192	71407	74563	4.50	cps
Carbon	12-1	3982803	3928417	3927832	3946351	0.80	cps
Carbon	12-2	44393	44577	44518	44496	0.21	cps
Chlorine	35-1	180776	174601	176668	177348	1.77	cps
Chlorine	35-2	1517	1367	1392	1425	5.64	cps
Chromium	52-2	847	753	843	814	6.50	cps
Cobalt	59-2	13	23	37	24	47.91	cps
Copper	63-1	507	463	460	477	5.46	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	25	8	11	114.58	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	0	42	25	22	94.38	cps
Gadolinium	160-2	7	3	0	3	100.05	cps
Holmium	165-1	1396569	1377425	1377105	1383700	0.81	cps
Holmium	165-2	765791	764358	776147	768765	0.84	cps
Indium	115-1	1183045	1168217	1155250	1168838	1.19	cps
Indium	115-2	216601	213425	213251	214426	0.88	cps
Iron	54-2	456	483	461	467	3.15	cps
Iron	56-2	1522	1583	1700	1602	5.64	cps
Iron	57-2	72	83	44	67	30.04	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:35:32	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5018	4951	4901	4956	1.18	cps
Lead	206-1	233	261	261	252	6.37	cps
Lead	207-1	128	244	122	165	41.87	cps
Lead	208-1	750	978	811	846	13.93	cps
Lithium	6-1	570768	561715	567197	566560	0.80	cps
Magnesium	24-2	200	208	242	217	10.17	cps
Manganese	55-2	27	40	33	33	20.00	cps
Molybdenum	94-1	25	33	67	42	52.92	cps
Molybdenum	95-1	33	0	8	14	124.92	cps
Molybdenum	96-1	75	92	83	83	10.00	cps
Molybdenum	97-1	8	8	17	11	43.34	cps
Molybdenum	98-1	8	25	0	11	114.58	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	50	40	43	13.32	cps
Phosphorus	31-2	125	133	183	147	21.43	cps
Potassium	39-2	18045	17611	17703	17786	1.29	cps
Rhodium	103-1	1192395	1171890	1178094	1180793	0.89	cps
Rhodium	103-2	608865	612460	608390	609905	0.36	cps
Scandium	45-1	882011	878395	876697	879034	0.31	cps
Scandium	45-2	31301	31261	30729	31097	1.03	cps
Selenium	82-1	-59	125	117	61	169.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	32	22	22	25	22.79	cps
Silicon	28-1	7415878	7429539	7436439	7427286	0.14	cps
Silver	107-1	25	17	17	19	24.73	cps
Silver	109-1	25	0	17	14	91.65	cps
Sodium	23-2	15834	16034	16093	15987	0.85	cps
Strontium	86-1	8111	8178	8044	8111	0.82	cps
Strontium	88-1	58	58	67	61	7.87	cps
Sulfur	34-1	409508	409965	412453	410642	0.39	cps
Terbium	159-1	1456430	1433297	1424035	1437920	1.16	cps
Terbium	159-2	781303	777708	776533	778515	0.32	cps
Thallium	203-1	92	83	92	89	5.41	cps
Thallium	205-1	142	133	217	164	28.00	cps
Tin	118-1	117	42	50	69	59.19	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:35:32	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	200	133	258	197	31.71	cps
Uranium	238-1	8	8	0	6	86.60	cps
Vanadium	51-2	3	17	23	14	70.51	cps
Ytterbium	172-1	8	8	0	6	86.60	cps
Ytterbium	172-2	0	6	0	2	173.21	cps
Ytterbium	176-1	192	183	158	178	9.76	cps
Ytterbium	176-2	83	122	117	107	19.58	cps
Yttrium	89-1	1999793	1958765	2032654	1997070	1.85	cps
Yttrium	89-2	253421	249511	249621	250851	0.89	cps
Zinc	66-2	43	50	60	51	16.42	cps
Zirconium	90-1	125	67	167	119	42.05	cps
Zirconium	91-1	42	17	8	22	78.07	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 15:38:39 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	813609	804883	813434	810642	0.62	cps
Antimony	121-1	933	1092	1083	1036	8.60	cps
Arsenic	75-2	19	10	8	12	47.51	cps
Barium	135-1	250	242	258	250	3.33	cps
Barium	137-1	508	558	550	539	4.97	cps
Beryllium	9-1	106	114	104	108	4.90	cps
Bismuth	209-1	855920	867210	850334	857822	1.00	cps
Bismuth	209-2	555816	544114	453384	517772	10.83	cps
Boron	10-1	764	788	796	783	2.13	cps
Boron	11-1	3532	3380	3410	3440	2.34	cps
Bromine	81-1	1291	1161	1101	1185	8.21	cps
Cadmium	111-1	322	428	371	373	14.24	cps
Cadmium	106-1	375	533	392	433	20.08	cps
Cadmium	108-1	183	196	183	188	3.85	cps
Calcium	43-1	295329	302002	303278	300203	1.42	cps
Calcium	44-1	4747326	4962287	4909093	4872902	2.30	cps
Carbon	12-1	7757304	8422728	8559213	8246415	5.20	cps
Carbon	12-2	99158	99461	98462	99027	0.52	cps
Chlorine	35-1	1379059	1877278	2368038	1874792	26.38	cps
Chlorine	35-2	27118	29497	31810	29475	7.96	cps
Chromium	52-2	6532	6758	6792	6694	2.11	cps
Cobalt	59-2	830	667	697	731	11.89	cps
Copper	63-1	9580	9650	10030	9753	2.48	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	25	0	17	14	91.65	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	1373552	1372440	1357568	1367853	0.65	cps
Holmium	165-2	768634	752834	621431	714300	11.31	cps
Indium	115-1	1130059	1129369	1121228	1126885	0.44	cps
Indium	115-2	210191	207364	171631	196396	10.94	cps
Iron	54-2	1389873	1379047	1431726	1400215	1.99	cps
Iron	56-2	25180444	25107316	25376636	25221465	0.55	cps
Iron	57-2	617651	611784	620906	616781	0.75	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:38:39	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5141	5018	4968	5042	1.77	cps
Lead	206-1	3100	3262	3295	3219	3.23	cps
Lead	207-1	2345	2661	2611	2539	6.71	cps
Lead	208-1	11558	12319	12614	12164	4.48	cps
Lithium	6-1	568780	576760	573806	573115	0.70	cps
Magnesium	24-2	2418603	2351943	2436213	2402253	1.85	cps
Manganese	55-2	1290	1213	1257	1253	3.07	cps
Molybdenum	94-1	521160	542771	533651	532527	2.04	cps
Molybdenum	95-1	909567	927783	943007	926786	1.81	cps
Molybdenum	96-1	963250	989797	1005662	986236	2.17	cps
Molybdenum	97-1	563401	591527	583030	579319	2.49	cps
Molybdenum	98-1	1479239	1556229	1526947	1520805	2.56	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	817	937	837	863	7.45	cps
Phosphorus	31-2	49351	49702	49234	49429	0.49	cps
Potassium	39-2	1623322	1635280	1633166	1630589	0.39	cps
Rhodium	103-1	1142219	1128850	1120361	1130477	0.97	cps
Rhodium	103-2	594463	584240	484179	554294	10.99	cps
Scandium	45-1	863278	865740	857166	862061	0.51	cps
Scandium	45-2	31962	30553	24925	29147	12.77	cps
Selenium	82-1	11	129	37	59	105.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	26	28	22	25	12.06	cps
Silicon	28-1	7690433	7539685	7624476	7618198	0.99	cps
Silver	107-1	33	58	25	39	44.61	cps
Silver	109-1	100	92	67	86	20.14	cps
Sodium	23-2	4507936	4621687	4541553	4557059	1.28	cps
Strontium	86-1	17912	17661	17787	17787	0.70	cps
Strontium	88-1	81195	82300	84464	82653	2.01	cps
Sulfur	34-1	824654	819894	804891	816480	1.26	cps
Terbium	159-1	1433941	1411969	1390305	1412072	1.55	cps
Terbium	159-2	775593	761031	623843	720156	11.63	cps
Thallium	203-1	67	83	142	97	40.50	cps
Thallium	205-1	233	283	208	242	15.80	cps
Tin	118-1	192	200	150	181	14.83	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:38:39	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	306458	310640	310595	309231	0.78	cps
Uranium	238-1	83	42	67	64	32.83	cps
Vanadium	51-2	60	67	53	60	11.12	cps
Ytterbium	172-1	0	0	8	3	173.21	cps
Ytterbium	172-2	0	0	6	2	173.21	cps
Ytterbium	176-1	108	158	142	136	18.70	cps
Ytterbium	176-2	83	161	44	96	61.69	cps
Yttrium	89-1	1924295	1937385	1979546	1947076	1.48	cps
Yttrium	89-2	248376	246419	200114	231636	11.79	cps
Zinc	66-2	697	670	653	673	3.25	cps
Zirconium	90-1	133	183	142	153	17.53	cps
Zirconium	91-1	42	75	42	53	36.46	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 15:41:43 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	815141	821529	817678	818116	0.39	cps
Antimony	121-1	22027	22361	22452	22280	1.01	cps
Arsenic	75-2	722	744	704	723	2.77	cps
Barium	135-1	4718	4601	4226	4515	5.69	cps
Barium	137-1	8128	7294	7569	7664	5.54	cps
Beryllium	9-1	7953	8479	8321	8251	3.27	cps
Bismuth	209-1	903587	901229	888514	897777	0.90	cps
Bismuth	209-2	562226	569434	562953	564871	0.70	cps
Boron	10-1	2344	2330	2490	2388	3.71	cps
Boron	11-1	9847	10256	10768	10290	4.48	cps
Bromine	81-1	1392	1762	1482	1545	12.50	cps
Cadmium	111-1	5173	5439	5299	5304	2.51	cps
Cadmium	106-1	867	1150	1033	1017	14.01	cps
Cadmium	108-1	579	513	583	558	7.12	cps
Calcium	43-1	309017	312129	312509	311218	0.62	cps
Calcium	44-1	5134419	5198994	5049016	5127476	1.47	cps
Carbon	12-1	8233810	8719288	9034890	8662662	4.66	cps
Carbon	12-2	101474	103757	103404	102878	1.19	cps
Chlorine	35-1	3275290	3802530	4275909	3784576	13.23	cps
Chlorine	35-2	41635	45405	47219	44753	6.36	cps
Chromium	52-2	13430	13557	13260	13415	1.11	cps
Cobalt	59-2	12009	11802	11571	11794	1.85	cps
Copper	63-1	33479	34575	33797	33951	1.66	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	58	8	8	25	115.49	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	1435249	1440741	1458911	1444967	0.86	cps
Holmium	165-2	782826	784012	777675	781504	0.43	cps
Indium	115-1	1190886	1192624	1188498	1190669	0.17	cps
Indium	115-2	213415	214966	214194	214192	0.36	cps
Iron	54-2	1446242	1449197	1466575	1454004	0.76	cps
Iron	56-2	25529698	25723186	25524821	25592568	0.44	cps
Iron	57-2	630279	630587	628598	629821	0.17	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:41:43	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5131	5058	5254	5148	1.93	cps
Lead	206-1	16744	17145	17050	16980	1.23	cps
Lead	207-1	14414	14392	14508	14438	0.43	cps
Lead	208-1	65777	66596	65710	66027	0.75	cps
Lithium	6-1	601157	608365	609607	606376	0.75	cps
Magnesium	24-2	2425481	2407671	2427540	2420231	0.45	cps
Manganese	55-2	4251	4024	4384	4220	4.31	cps
Molybdenum	94-1	597797	604226	603806	601943	0.60	cps
Molybdenum	95-1	993115	992351	1001658	995708	0.52	cps
Molybdenum	96-1	1057459	1063559	1076297	1065772	0.90	cps
Molybdenum	97-1	613401	616353	626023	618592	1.07	cps
Molybdenum	98-1	1643902	1626959	1672489	1647783	1.40	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3797	3797	3927	3841	1.95	cps
Phosphorus	31-2	49176	49142	49928	49415	0.90	cps
Potassium	39-2	1654885	1653933	1663965	1657594	0.33	cps
Rhodium	103-1	1193898	1185685	1170024	1183202	1.03	cps
Rhodium	103-2	604728	610656	611977	609120	0.63	cps
Scandium	45-1	907603	907451	898060	904371	0.60	cps
Scandium	45-2	31010	31986	31398	31464	1.56	cps
Selenium	82-1	454	164	55	225	91.77	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	55	57	56	56	1.79	cps
Silicon	28-1	8017116	7999251	8125993	8047453	0.85	cps
Silver	107-1	22744	23613	24472	23610	3.66	cps
Silver	109-1	21926	21876	23320	22374	3.66	cps
Sodium	23-2	4649550	4728079	4676559	4684729	0.85	cps
Strontium	86-1	34301	33491	34869	34220	2.02	cps
Strontium	88-1	223020	222622	222900	222847	0.09	cps
Sulfur	34-1	796648	797267	792640	795518	0.32	cps
Terbium	159-1	1565174	1467457	1479864	1504165	3.54	cps
Terbium	159-2	780607	786064	786948	784539	0.44	cps
Thallium	203-1	17337	16870	16886	17031	1.56	cps
Thallium	205-1	40230	40029	41116	40458	1.43	cps
Tin	118-1	38129	38864	40837	39277	3.56	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:41:43	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	326507	331186	327831	328508	0.73	cps
Uranium	238-1	138857	139772	141963	140197	1.14	cps
Vanadium	51-2	5024	4587	4938	4850	4.77	cps
Ytterbium	172-1	0	0	0	0	0.00	cps
Ytterbium	172-2	6	0	0	2	173.21	cps
Ytterbium	176-1	217	125	75	139	51.73	cps
Ytterbium	176-2	78	89	56	74	22.91	cps
Yttrium	89-1	2078854	2060515	2051798	2063722	0.67	cps
Yttrium	89-2	249542	255761	252320	252541	1.23	cps
Zinc	66-2	1790	1687	1830	1769	4.18	cps
Zirconium	90-1	87181	87650	88975	87935	1.06	cps
Zirconium	91-1	19564	19865	20282	19904	1.81	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : CCV09 Instrumnet Name : P8
 Client Sample ID : CCV09 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 15:44:44 DataFile Name : 018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	431341	437893	450019	439751	2.16	cps
Antimony	121-1	497990	515573	515911	509825	2.01	cps
Arsenic	75-2	17361	17729	18914	18002	4.51	cps
Barium	135-1	521195	530495	535711	529134	1.39	cps
Barium	137-1	907187	922602	912568	914119	0.86	cps
Beryllium	9-1	195276	199165	196001	196814	1.05	cps
Bismuth	209-1	771278	828786	851758	817274	5.07	cps
Bismuth	209-2	580988	520410	524389	541929	6.25	cps
Boron	10-1	12257	13794	14356	13469	8.07	cps
Boron	11-1	52750	59359	62373	58160	8.46	cps
Bromine	81-1	1141	1211	1141	1165	3.47	cps
Cadmium	111-1	115447	115812	118790	116683	1.57	cps
Cadmium	106-1	11514	12231	12347	12031	3.75	cps
Cadmium	108-1	8061	8394	8778	8411	4.27	cps
Calcium	43-1	775196	800087	789757	788346	1.59	cps
Calcium	44-1	12568683	13000241	12696591	12755172	1.74	cps
Carbon	12-1	4635416	4621092	4634147	4630218	0.17	cps
Carbon	12-2	53096	52176	52770	52681	0.89	cps
Chlorine	35-1	2617818	2496462	2314358	2476213	6.17	cps
Chlorine	35-2	18179	17077	16226	17161	5.70	cps
Chromium	52-2	159220	159033	165590	161281	2.31	cps
Cobalt	59-2	270445	272382	281729	274852	2.20	cps
Copper	63-1	5818426	5869850	6016912	5901729	1.75	cps
Dysprosium	156-1	150	150	167	156	6.18	cps
Dysprosium	156-2	47	123	60	77	53.43	cps
Erbium	164-1	42	8	42	31	62.99	cps
Erbium	164-2	27	17	10	18	47.19	cps
Gadolinium	160-1	142	100	142	128	18.83	cps
Gadolinium	160-2	103	103	80	96	14.10	cps
Holmium	165-1	1256607	1313370	1379465	1316481	4.67	cps
Holmium	165-2	810316	716185	733478	753326	6.65	cps
Indium	115-1	1017745	1096372	1141778	1085298	5.78	cps
Indium	115-2	220700	195848	201243	205930	6.35	cps
Iron	54-2	1776593	1832072	1867238	1825301	2.50	cps
Iron	56-2	31714269	33324921	33268031	32769074	2.79	cps
Iron	57-2	779422	799445	816531	798466	2.33	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:44:44	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5144	5048	5158	5117	1.17	cps
Lead	206-1	1774748	1798778	1759712	1777746	1.11	cps
Lead	207-1	1479070	1511295	1491842	1494069	1.09	cps
Lead	208-1	6926928	7096803	7078006	7033912	1.32	cps
Lithium	6-1	533817	555216	572233	553755	3.48	cps
Magnesium	24-2	6246884	6243683	6518156	6336241	2.49	cps
Manganese	55-2	751026	764539	786841	767469	2.36	cps
Molybdenum	94-1	1036046	1038101	1047312	1040486	0.58	cps
Molybdenum	95-1	1292112	1311576	1312580	1305423	0.88	cps
Molybdenum	96-1	1471586	1491208	1477952	1480249	0.68	cps
Molybdenum	97-1	811599	814263	823801	816554	0.79	cps
Molybdenum	98-1	2168004	2172486	2177700	2172730	0.22	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	74859	78344	79276	77493	3.00	cps
Phosphorus	31-2	4943	5676	4793	5137	9.21	cps
Potassium	39-2	2089572	2140048	2187104	2138908	2.28	cps
Rhodium	103-1	1026012	1099770	1151785	1092523	5.78	cps
Rhodium	103-2	629285	557556	568503	585115	6.60	cps
Scandium	45-1	776837	845070	864413	828773	5.55	cps
Scandium	45-2	33295	28922	29901	30706	7.47	cps
Selenium	82-1	7582	7831	7399	7604	2.85	cps
Selenium	77-2	290	307	290	296	3.25	cps
Selenium	78-2	923	953	1005	960	4.32	cps
Silicon	28-1	8380087	8388595	8566276	8444986	1.24	cps
Silver	107-1	583788	594283	602808	593626	1.60	cps
Silver	109-1	555773	568224	572080	565359	1.51	cps
Sodium	23-2	11705727	11574859	11769824	11683470	0.85	cps
Strontium	86-1	1491951	1572563	1500071	1521528	2.92	cps
Strontium	88-1	12468619	12775851	12806452	12683641	1.47	cps
Sulfur	34-1	389531	401791	410646	400656	2.65	cps
Terbium	159-1	1285925	1380024	1423069	1363006	5.15	cps
Terbium	159-2	821726	723605	744675	763335	6.77	cps
Thallium	203-1	402641	411674	408186	407500	1.12	cps
Thallium	205-1	968585	983936	975316	975946	0.79	cps
Tin	118-1	365942	368904	374566	369804	1.18	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:44:44	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	397524	404176	402399	401366	0.86	cps
Uranium	238-1	1291008	1320309	1290182	1300500	1.32	cps
Vanadium	51-2	122987	125424	127243	125218	1.71	cps
Ytterbium	172-1	17	25	8	17	50.01	cps
Ytterbium	172-2	0	0	6	2	173.21	cps
Ytterbium	176-1	158	175	117	150	20.03	cps
Ytterbium	176-2	78	89	94	87	9.75	cps
Yttrium	89-1	1782067	1928722	1993470	1901420	5.70	cps
Yttrium	89-2	260730	233356	240675	244920	5.79	cps
Zinc	66-2	265383	270180	279822	271795	2.71	cps
Zirconium	90-1	823318	835677	828708	829234	0.75	cps
Zirconium	91-1	182687	185738	185192	184539	0.88	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P8
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 15:53:46 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	191	165	154	170	11.32	cps
Antimony	121-1	25	42	42	36	26.65	cps
Arsenic	75-2	4	3	1	3	57.28	cps
Barium	135-1	8	25	17	17	50.01	cps
Barium	137-1	8	8	8	8	0.00	cps
Beryllium	9-1	8	10	4	7	41.66	cps
Bismuth	209-1	881837	874787	887614	881413	0.73	cps
Bismuth	209-2	552501	555067	554174	553914	0.24	cps
Boron	10-1	988	1030	970	996	3.09	cps
Boron	11-1	4522	4454	4066	4347	5.66	cps
Bromine	81-1	1251	1351	1211	1271	5.68	cps
Cadmium	111-1	362	309	383	351	10.83	cps
Cadmium	106-1	525	433	525	494	10.70	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	157	159	164	160	2.07	cps
Calcium	44-1	81594	82488	83676	82586	1.26	cps
Carbon	12-1	3841494	3842495	3857771	3847254	0.24	cps
Carbon	12-2	42570	43272	42754	42866	0.85	cps
Chlorine	35-1	802580	789609	764817	785669	2.44	cps
Chlorine	35-2	6785	6460	6302	6516	3.78	cps
Chromium	52-2	823	853	803	827	3.04	cps
Cobalt	59-2	23	23	27	24	7.89	cps
Copper	63-1	723	563	693	660	12.89	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Gadolinium	160-2	0	10	10	7	86.60	cps
Holmium	165-1	1370074	1366588	1379682	1372115	0.49	cps
Holmium	165-2	745626	757477	748328	750477	0.83	cps
Indium	115-1	1160006	1140944	1166489	1155813	1.15	cps
Indium	115-2	207138	210058	207649	208281	0.75	cps
Iron	54-2	417	372	406	398	5.81	cps
Iron	56-2	1906	1839	1811	1852	2.62	cps
Iron	57-2	117	78	61	85	33.47	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : CCB09 Instrumnet Name : P8
 Client Sample ID : CCB09 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 15:53:46 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5348	5111	5301	5253	2.39	cps
Lead	206-1	278	306	306	296	5.41	cps
Lead	207-1	333	228	272	278	19.08	cps
Lead	208-1	1267	1117	1150	1178	6.69	cps
Lithium	6-1	558195	550171	566068	558145	1.42	cps
Magnesium	24-2	208	233	425	289	41.03	cps
Manganese	55-2	53	77	37	56	36.17	cps
Molybdenum	94-1	100	92	50	81	33.25	cps
Molybdenum	95-1	8	25	42	25	66.68	cps
Molybdenum	96-1	83	75	117	92	24.05	cps
Molybdenum	97-1	42	17	75	44	65.84	cps
Molybdenum	98-1	33	0	58	31	95.79	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	40	80	73	64	33.25	cps
Phosphorus	31-2	108	183	133	142	26.96	cps
Potassium	39-2	17503	17803	17419	17575	1.15	cps
Rhodium	103-1	1165693	1168988	1177782	1170821	0.53	cps
Rhodium	103-2	588216	590253	596346	591605	0.72	cps
Scandium	45-1	857132	863534	880183	866950	1.37	cps
Scandium	45-2	30823	30172	30619	30538	1.09	cps
Selenium	82-1	-341	-10	-184	-178	-92.78	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	26	28	25	26	5.80	cps
Silicon	28-1	7703086	7653735	7659926	7672249	0.35	cps
Silver	107-1	8	33	42	28	62.46	cps
Silver	109-1	25	8	42	25	66.68	cps
Sodium	23-2	19213	18721	18646	18860	1.63	cps
Strontium	86-1	8086	8211	8494	8264	2.53	cps
Strontium	88-1	83	83	100	89	10.82	cps
Sulfur	34-1	381063	385780	386809	384551	0.80	cps
Terbium	159-1	1422826	1417494	1425352	1421891	0.28	cps
Terbium	159-2	744923	756001	760128	753684	1.04	cps
Thallium	203-1	158	100	92	117	31.14	cps
Thallium	205-1	300	258	225	261	14.39	cps
Tin	118-1	133	75	33	81	62.36	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:53:46	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	217	192	242	217	11.54	cps
Uranium	238-1	8	17	33	19	65.47	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Ytterbium	172-1	0	0	0	0	0.00	cps
Ytterbium	172-2	6	0	0	2	173.21	cps
Ytterbium	176-1	125	275	133	178	47.42	cps
Ytterbium	176-2	72	83	78	78	7.14	cps
Yttrium	89-1	2017490	1982181	2022897	2007523	1.10	cps
Yttrium	89-2	240567	241097	243173	241612	0.57	cps
Zinc	66-2	47	83	53	61	31.96	cps
Zirconium	90-1	117	117	92	108	13.32	cps
Zirconium	91-1	50	25	25	33	43.30	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P8
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 15:57:00 DataFile Name : 021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	361	384	332	359	7.15	cps
Antimony	121-1	1967	2075	2209	2084	5.81	cps
Arsenic	75-2	33	35	48	39	21.08	cps
Barium	135-1	2034	2150	1917	2034	5.74	cps
Barium	137-1	3501	3509	3276	3428	3.86	cps
Beryllium	9-1	332	398	410	380	11.05	cps
Bismuth	209-1	816530	842498	848399	835809	2.03	cps
Bismuth	209-2	576242	612000	546919	578387	5.64	cps
Boron	10-1	1214	1238	1318	1256	4.33	cps
Boron	11-1	5360	5734	5800	5631	4.21	cps
Bromine	81-1	1121	1161	861	1048	15.56	cps
Cadmium	111-1	615	499	600	572	11.05	cps
Cadmium	106-1	567	425	542	511	14.79	cps
Cadmium	108-1	21	33	0	18	93.27	cps
Calcium	43-1	1707	1667	1686	1687	1.19	cps
Calcium	44-1	108172	107698	105722	107197	1.21	cps
Carbon	12-1	3924488	3953235	3982315	3953346	0.73	cps
Carbon	12-2	44426	44861	45814	45033	1.58	cps
Chlorine	35-1	652850	635760	624080	637563	2.27	cps
Chlorine	35-2	5151	4843	4442	4812	7.38	cps
Chromium	52-2	1347	1437	1320	1368	4.47	cps
Cobalt	59-2	560	553	583	566	2.79	cps
Copper	63-1	2877	2787	2770	2811	2.04	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	8	25	11	114.58	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	25	8	8	14	69.31	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	1280848	1320857	1329286	1310330	1.97	cps
Holmium	165-2	780125	831310	747993	786476	5.34	cps
Indium	115-1	1077015	1099756	1122121	1099631	2.05	cps
Indium	115-2	216095	232184	210860	219713	5.06	cps
Iron	54-2	1217	1100	1161	1159	5.03	cps
Iron	56-2	14474	14079	14363	14306	1.42	cps
Iron	57-2	406	472	406	428	9.00	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:57:00	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4861	5201	4911	4991	3.68	cps
Lead	206-1	1000	883	950	944	6.20	cps
Lead	207-1	867	761	828	819	6.52	cps
Lead	208-1	3917	3450	3873	3747	6.88	cps
Lithium	6-1	527394	542859	548165	539473	2.00	cps
Magnesium	24-2	12055	12180	12589	12275	2.27	cps
Manganese	55-2	217	253	273	248	11.60	cps
Molybdenum	94-1	2117	1984	1909	2003	5.27	cps
Molybdenum	95-1	2684	2584	2492	2586	3.71	cps
Molybdenum	96-1	2725	3000	2900	2875	4.84	cps
Molybdenum	97-1	1642	1558	1483	1561	5.07	cps
Molybdenum	98-1	4034	3709	3684	3809	5.13	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	230	187	237	218	12.47	cps
Phosphorus	31-2	183	67	125	125	46.67	cps
Potassium	39-2	25673	26074	26859	26202	2.30	cps
Rhodium	103-1	1075276	1118339	1138802	1110806	2.92	cps
Rhodium	103-2	613392	664258	593421	623690	5.86	cps
Scandium	45-1	802348	827064	852133	827181	3.01	cps
Scandium	45-2	31508	34177	30900	32195	5.41	cps
Selenium	82-1	268	-182	270	119	218.69	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	28	28	52	36	38.50	cps
Silicon	28-1	7723088	7790643	7742790	7752174	0.45	cps
Silver	107-1	1308	1208	1125	1214	7.56	cps
Silver	109-1	1117	1350	1158	1208	10.30	cps
Sodium	23-2	41769	42922	42279	42323	1.37	cps
Strontium	86-1	8269	8336	8670	8425	2.55	cps
Strontium	88-1	2959	2392	2867	2739	11.11	cps
Sulfur	34-1	385179	381494	387602	384759	0.80	cps
Terbium	159-1	1341108	1367106	1373818	1360678	1.27	cps
Terbium	159-2	777852	840690	761567	793370	5.27	cps
Thallium	203-1	792	858	858	836	4.60	cps
Thallium	205-1	2109	2150	2067	2109	1.98	cps
Tin	118-1	3692	3751	3484	3642	3.85	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 15:57:00	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1250	1083	983	1106	12.19	cps
Uranium	238-1	2634	2692	2475	2600	4.31	cps
Vanadium	51-2	1173	1113	1283	1190	7.25	cps
Ytterbium	172-1	25	0	8	11	114.58	cps
Ytterbium	172-2	6	0	0	2	173.21	cps
Ytterbium	176-1	117	125	142	128	9.96	cps
Ytterbium	176-2	100	67	83	83	20.00	cps
Yttrium	89-1	1877183	1891439	1995418	1921347	3.36	cps
Yttrium	89-2	252270	270772	245940	256327	5.03	cps
Zinc	66-2	203	200	193	199	2.56	cps
Zirconium	90-1	1817	1683	1817	1772	4.34	cps
Zirconium	91-1	433	358	408	400	9.55	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	PB136069BL	Instrumnet Name :	P8
Client Sample ID :	PB136069BL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:00:29	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	160	180	180	11.11	cps
Antimony	121-1	17	50	25	31	56.77	cps
Arsenic	75-2	11	3	4	6	72.65	cps
Barium	135-1	0	0	8	3	173.21	cps
Barium	137-1	33	0	0	11	173.21	cps
Beryllium	9-1	2	12	8	7	68.63	cps
Bismuth	209-1	885272	906943	899332	897183	1.23	cps
Bismuth	209-2	557321	557070	557872	557421	0.07	cps
Boron	10-1	822	860	820	834	2.70	cps
Boron	11-1	3582	3368	3436	3462	3.16	cps
Bromine	81-1	1392	1191	1251	1278	8.04	cps
Cadmium	111-1	363	363	400	375	5.77	cps
Cadmium	106-1	500	492	567	519	7.91	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	151	157	152	154	2.15	cps
Calcium	44-1	77710	79633	80276	79206	1.69	cps
Carbon	12-1	3886884	3875740	3954236	3905620	1.09	cps
Carbon	12-2	43950	43624	44651	44075	1.19	cps
Chlorine	35-1	542233	524382	509559	525391	3.11	cps
Chlorine	35-2	4351	4476	4351	4392	1.64	cps
Chromium	52-2	737	780	767	761	2.92	cps
Cobalt	59-2	40	27	23	30	29.40	cps
Copper	63-1	510	533	500	514	3.33	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	0	8	3	173.21	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	33	17	8	19	65.47	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	1379287	1420482	1412827	1404199	1.56	cps
Holmium	165-2	748651	755199	747397	750415	0.56	cps
Indium	115-1	1164700	1178643	1170168	1171170	0.60	cps
Indium	115-2	209553	208495	210384	209477	0.45	cps
Iron	54-2	517	367	450	444	16.91	cps
Iron	56-2	1650	1717	1650	1672	2.30	cps
Iron	57-2	78	72	56	69	16.88	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	PB136069BL	Instrumnet Name :	P8
Client Sample ID :	PB136069BL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:00:29	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4831	4951	5414	5065	6.08	cps
Lead	206-1	333	217	250	267	22.54	cps
Lead	207-1	194	222	217	211	6.96	cps
Lead	208-1	1061	939	878	959	9.73	cps
Lithium	6-1	572848	578661	576077	575862	0.51	cps
Magnesium	24-2	208	258	283	250	15.28	cps
Manganese	55-2	70	53	33	52	35.16	cps
Molybdenum	94-1	67	42	67	58	24.74	cps
Molybdenum	95-1	25	25	8	19	49.50	cps
Molybdenum	96-1	100	67	100	89	21.65	cps
Molybdenum	97-1	25	17	8	17	50.01	cps
Molybdenum	98-1	25	25	8	19	49.50	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	73	60	43	59	25.53	cps
Phosphorus	31-2	83	125	167	125	33.33	cps
Potassium	39-2	17987	18270	17478	17912	2.24	cps
Rhodium	103-1	1169991	1199170	1194505	1187889	1.32	cps
Rhodium	103-2	598108	594666	595318	596031	0.31	cps
Scandium	45-1	873864	885568	895727	885053	1.24	cps
Scandium	45-2	30172	30372	30766	30437	0.99	cps
Selenium	82-1	271	162	-296	46	657.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	21	20	39	27	40.10	cps
Silicon	28-1	7750040	7605572	7632295	7662636	1.00	cps
Silver	107-1	33	42	50	42	20.00	cps
Silver	109-1	0	33	42	25	88.19	cps
Sodium	23-2	18746	17611	18020	18126	3.17	cps
Strontium	86-1	7719	8203	8061	7994	3.11	cps
Strontium	88-1	142	83	50	92	50.62	cps
Sulfur	34-1	390471	390095	388919	389829	0.21	cps
Terbium	159-1	1436713	1455686	1436898	1443099	0.76	cps
Terbium	159-2	760891	754018	754253	756387	0.52	cps
Thallium	203-1	75	83	75	78	6.19	cps
Thallium	205-1	217	175	175	189	12.74	cps
Tin	118-1	33	117	75	75	55.56	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	PB136069BL	Instrumnet Name :	P8
Client Sample ID :	PB136069BL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:00:29	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	158	142	225	175	25.20	cps
Uranium	238-1	17	8	8	11	43.34	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Ytterbium	172-1	17	0	8	8	100.02	cps
Ytterbium	172-2	11	6	0	6	99.97	cps
Ytterbium	176-1	225	167	133	175	26.51	cps
Ytterbium	176-2	89	44	72	69	32.76	cps
Yttrium	89-1	2033197	2003316	2042839	2026451	1.02	cps
Yttrium	89-2	242542	245588	244497	244209	0.63	cps
Zinc	66-2	73	113	73	87	26.65	cps
Zirconium	90-1	100	108	92	100	8.33	cps
Zirconium	91-1	17	42	33	31	41.66	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : PB136069BS Instrumnet Name : P8
 Client Sample ID : PB136069BS Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:03:36 DataFile Name : 023LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	87938	86802	85852	86864	1.20	cps
Antimony	121-1	504161	515268	510165	509865	1.09	cps
Arsenic	75-2	17902	17411	17468	17594	1.53	cps
Barium	135-1	521927	533118	521817	525621	1.24	cps
Barium	137-1	897363	931764	900072	909733	2.10	cps
Beryllium	9-1	189507	194140	194708	192785	1.48	cps
Bismuth	209-1	884945	903194	887986	892042	1.10	cps
Bismuth	209-2	562032	557706	563251	560996	0.52	cps
Boron	10-1	10129	11926	13121	11726	12.84	cps
Boron	11-1	44974	51345	57155	51158	11.91	cps
Bromine	81-1	1171	1021	1081	1091	6.93	cps
Cadmium	111-1	115760	115919	116798	116159	0.48	cps
Cadmium	106-1	11488	11847	12122	11819	2.69	cps
Cadmium	108-1	8248	8319	8449	8339	1.22	cps
Calcium	43-1	160014	164448	163092	162518	1.40	cps
Calcium	44-1	2667026	2697402	2724366	2696264	1.06	cps
Carbon	12-1	4183167	4233103	4256871	4224380	0.89	cps
Carbon	12-2	48898	48372	48915	48728	0.63	cps
Chlorine	35-1	475281	458333	456437	463350	2.24	cps
Chlorine	35-2	4101	3576	3726	3801	7.12	cps
Chromium	52-2	160402	158221	158551	159058	0.74	cps
Cobalt	59-2	270640	268803	268952	269465	0.38	cps
Copper	63-1	5801501	5921446	5834734	5852560	1.06	cps
Dysprosium	156-1	42	17	50	36	48.03	cps
Dysprosium	156-2	23	20	7	17	52.90	cps
Erbium	164-1	25	0	33	19	89.21	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	75	42	58	58	28.57	cps
Gadolinium	160-2	33	33	20	29	26.64	cps
Holmium	165-1	1406232	1424381	1400557	1410390	0.88	cps
Holmium	165-2	781661	755865	761818	766448	1.76	cps
Indium	115-1	1158350	1168503	1157995	1161616	0.51	cps
Indium	115-2	209738	208805	209180	209241	0.22	cps
Iron	54-2	354100	358964	358106	357056	0.73	cps
Iron	56-2	6627986	6548952	6460778	6545905	1.28	cps
Iron	57-2	159544	161560	158027	159710	1.11	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	PB136069BS	Instrumnet Name :	P8
Client Sample ID :	PB136069BS	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:03:36	DataFile Name :	023LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5061	5021	5011	5031	0.53	cps
Lead	206-1	1803308	1793576	1802625	1799836	0.30	cps
Lead	207-1	1496165	1521715	1527560	1515147	1.10	cps
Lead	208-1	7101965	7208057	7203527	7171183	0.84	cps
Lithium	6-1	571770	571666	570824	571420	0.09	cps
Magnesium	24-2	1308140	1292528	1278890	1293186	1.13	cps
Manganese	55-2	753667	754651	751810	753376	0.19	cps
Molybdenum	94-1	1019897	1036489	1028185	1028191	0.81	cps
Molybdenum	95-1	1262034	1301248	1263729	1275670	1.74	cps
Molybdenum	96-1	1438565	1473013	1421985	1444521	1.80	cps
Molybdenum	97-1	795351	806479	797952	799927	0.73	cps
Molybdenum	98-1	2052843	2185319	2116964	2118375	3.13	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	76313	77426	76357	76698	0.82	cps
Phosphorus	31-2	5393	5251	5510	5384	2.40	cps
Potassium	39-2	436215	434807	430876	433966	0.64	cps
Rhodium	103-1	1154500	1168286	1167655	1163480	0.67	cps
Rhodium	103-2	603131	592870	598162	598054	0.86	cps
Scandium	45-1	874484	882131	877288	877968	0.44	cps
Scandium	45-2	31585	31558	31127	31423	0.82	cps
Selenium	82-1	7620	7755	7538	7638	1.44	cps
Selenium	77-2	267	207	263	246	13.73	cps
Selenium	78-2	1021	875	960	952	7.70	cps
Silicon	28-1	8123876	8230147	8247473	8200499	0.82	cps
Silver	107-1	593684	601479	598158	597774	0.65	cps
Silver	109-1	570717	570898	568298	569971	0.25	cps
Sodium	23-2	2363926	2350006	2371855	2361929	0.47	cps
Strontium	86-1	1451758	1500283	1499354	1483798	1.87	cps
Strontium	88-1	12237562	12846981	12830661	12638401	2.75	cps
Sulfur	34-1	432162	430936	426397	429832	0.71	cps
Terbium	159-1	1462828	1461966	1456514	1460436	0.23	cps
Terbium	159-2	781507	771517	771790	774938	0.73	cps
Thallium	203-1	402037	415525	415088	410884	1.87	cps
Thallium	205-1	971997	996662	979658	982772	1.28	cps
Tin	118-1	362229	374257	365958	367481	1.68	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	PB136069BS	Instrumnet Name :	P8
Client Sample ID :	PB136069BS	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:03:36	DataFile Name :	023LCSW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	388843	403278	392847	394989	1.89	cps
Uranium	238-1	1277505	1318081	1310990	1302192	1.66	cps
Vanadium	51-2	123144	123299	120576	122340	1.25	cps
Ytterbium	172-1	0	25	8	11	114.58	cps
Ytterbium	172-2	0	0	0	0	0.00	cps
Ytterbium	176-1	192	158	208	186	13.68	cps
Ytterbium	176-2	67	67	56	63	10.19	cps
Yttrium	89-1	2018278	2062637	2043131	2041348	1.09	cps
Yttrium	89-2	245978	244387	246591	245652	0.46	cps
Zinc	66-2	270335	270836	269190	270120	0.31	cps
Zirconium	90-1	799857	831569	818673	816700	1.95	cps
Zirconium	91-1	177910	183539	179488	180312	1.61	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-01 Instrumnet Name : P8
 Client Sample ID : FB-04-20-21 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:11:51 DataFile Name : 024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	180	186	181	182	1.81	cps
Antimony	121-1	42	42	33	39	12.38	cps
Arsenic	75-2	1	2	1	1	43.30	cps
Barium	135-1	8	8	0	6	86.60	cps
Barium	137-1	0	0	0	0	0.00	cps
Beryllium	9-1	6	12	10	9	32.73	cps
Bismuth	209-1	844858	730536	852562	809319	8.44	cps
Bismuth	209-2	542842	539481	540418	540914	0.32	cps
Boron	10-1	1194	1172	1056	1140	6.50	cps
Boron	11-1	4750	4694	4552	4665	2.19	cps
Bromine	81-1	1081	1061	1101	1081	1.85	cps
Cadmium	111-1	318	272	418	336	22.28	cps
Cadmium	106-1	450	358	583	464	24.39	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	137	155	129	140	9.52	cps
Calcium	44-1	76661	78431	78848	77980	1.49	cps
Carbon	12-1	4144797	4189788	4174715	4169767	0.55	cps
Carbon	12-2	47929	47611	47611	47717	0.38	cps
Chlorine	35-1	358270	351633	347851	352584	1.50	cps
Chlorine	35-2	2667	3109	2875	2884	7.66	cps
Chromium	52-2	747	847	823	806	6.49	cps
Cobalt	59-2	20	13	23	19	26.96	cps
Copper	63-1	603	607	550	587	5.42	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	0	8	8	6	86.60	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	25	33	0	19	89.21	cps
Gadolinium	160-2	0	10	7	6	91.64	cps
Holmium	165-1	1349711	1135870	1338719	1274766	9.45	cps
Holmium	165-2	731589	725629	729677	728965	0.42	cps
Indium	115-1	1119377	957198	1120962	1065846	8.83	cps
Indium	115-2	203347	202883	202697	202976	0.16	cps
Iron	54-2	367	433	461	420	11.55	cps
Iron	56-2	1706	1884	1550	1713	9.74	cps
Iron	57-2	150	44	78	91	59.46	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-01	Instrumnet Name :	P8
Client Sample ID :	FB-04-20-21	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:11:51	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5041	5034	4794	4956	2.84	cps
Lead	206-1	183	250	267	233	18.90	cps
Lead	207-1	256	217	244	239	8.39	cps
Lead	208-1	883	1022	1011	972	7.94	cps
Lithium	6-1	543252	491873	548738	527954	5.94	cps
Magnesium	24-2	183	367	217	256	38.23	cps
Manganese	55-2	67	60	50	59	14.25	cps
Molybdenum	94-1	83	92	33	69	45.44	cps
Molybdenum	95-1	50	50	42	47	10.18	cps
Molybdenum	96-1	125	167	83	125	33.33	cps
Molybdenum	97-1	58	0	8	22	141.99	cps
Molybdenum	98-1	92	50	58	67	33.08	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	43	47	51	20.96	cps
Phosphorus	31-2	117	225	158	167	32.79	cps
Potassium	39-2	17903	17194	17302	17466	2.19	cps
Rhodium	103-1	1122301	963698	1123811	1069937	8.60	cps
Rhodium	103-2	576768	578350	580086	578401	0.29	cps
Scandium	45-1	839287	733176	838351	803604	7.59	cps
Scandium	45-2	30085	29614	29547	29749	0.99	cps
Selenium	82-1	-80	-31	209	33	469.82	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	30	20	27	26	19.99	cps
Silicon	28-1	7624006	7609776	7745267	7659683	0.97	cps
Silver	107-1	50	17	17	28	69.27	cps
Silver	109-1	8	8	0	6	86.60	cps
Sodium	23-2	17528	17578	16793	17300	2.54	cps
Strontium	86-1	8103	7994	7994	8030	0.78	cps
Strontium	88-1	150	242	100	164	43.86	cps
Sulfur	34-1	374784	376243	375426	375484	0.19	cps
Terbium	159-1	1379477	1183893	1378359	1313910	8.57	cps
Terbium	159-2	746845	739374	747305	744508	0.60	cps
Thallium	203-1	117	67	108	97	27.55	cps
Thallium	205-1	283	267	217	256	13.57	cps
Tin	118-1	150	158	158	156	3.09	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-01	Instrumnet Name :	P8
Client Sample ID :	FB-04-20-21	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:11:51	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	192	233	292	239	21.03	cps
Uranium	238-1	8	0	8	6	86.60	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Ytterbium	172-1	17	0	8	8	100.02	cps
Ytterbium	172-2	0	0	0	0	0.00	cps
Ytterbium	176-1	158	117	142	139	15.10	cps
Ytterbium	176-2	100	89	72	87	16.06	cps
Yttrium	89-1	1936948	1603207	1929419	1823191	10.45	cps
Yttrium	89-2	234404	238757	235089	236084	0.99	cps
Zinc	66-2	70	73	100	81	20.27	cps
Zirconium	90-1	150	67	150	122	39.36	cps
Zirconium	91-1	8	8	33	17	86.62	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-02 Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-WATER-FOL Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:14:58 DataFile Name : 025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	430	440	404	425	4.41	cps
Antimony	121-1	342	467	550	453	23.16	cps
Arsenic	75-2	14	17	15	15	9.96	cps
Barium	135-1	15701	15910	16836	16149	3.74	cps
Barium	137-1	28706	28998	28522	28742	0.84	cps
Beryllium	9-1	16	4	6	9	74.18	cps
Bismuth	209-1	958524	956239	961663	958808	0.28	cps
Bismuth	209-2	591429	577192	592667	587096	1.46	cps
Boron	10-1	1884	2038	2142	2021	6.42	cps
Boron	11-1	8047	8797	9339	8728	7.44	cps
Bromine	81-1	6528	8521	9222	8091	17.28	cps
Cadmium	111-1	1661	1517	1612	1597	4.60	cps
Cadmium	106-1	733	575	517	608	18.43	cps
Cadmium	108-1	63	117	83	88	31.23	cps
Calcium	43-1	146152	146874	146790	146605	0.27	cps
Calcium	44-1	2460018	2464305	2536622	2486982	1.73	cps
Carbon	12-1	4573669	4684995	4833567	4697410	2.78	cps
Carbon	12-2	54869	55681	56325	55625	1.31	cps
Chlorine	35-1	5209546	7477662	9676487	7454565	29.96	cps
Chlorine	35-2	108145	121104	134556	121269	10.89	cps
Chromium	52-2	897	840	807	848	5.37	cps
Cobalt	59-2	70	73	100	81	20.27	cps
Copper	63-1	441379	449296	442247	444307	0.98	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	25	0	8	11	114.58	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	1550120	1497495	1544360	1530658	1.89	cps
Holmium	165-2	797257	787450	804055	796254	1.05	cps
Indium	115-1	1251789	1254716	1253903	1253469	0.12	cps
Indium	115-2	222899	216743	222119	220587	1.52	cps
Iron	54-2	556	456	400	470	16.76	cps
Iron	56-2	2411	2350	2300	2354	2.36	cps
Iron	57-2	78	111	133	107	26.03	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-02	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:14:58	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5121	4918	5128	5055	2.36	cps
Lead	206-1	678	539	517	578	15.11	cps
Lead	207-1	489	528	411	476	12.48	cps
Lead	208-1	2456	2195	1917	2189	12.31	cps
Lithium	6-1	616155	613411	619210	616258	0.47	cps
Magnesium	24-2	223775	217734	218676	220061	1.48	cps
Manganese	55-2	777	803	837	806	3.73	cps
Molybdenum	94-1	183	242	158	194	21.99	cps
Molybdenum	95-1	242	300	200	247	20.32	cps
Molybdenum	96-1	375	342	300	339	11.09	cps
Molybdenum	97-1	83	192	225	167	44.44	cps
Molybdenum	98-1	325	533	317	392	31.34	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	873	940	897	903	3.75	cps
Phosphorus	31-2	175	250	258	228	20.15	cps
Potassium	39-2	51702	49536	50547	50595	2.14	cps
Rhodium	103-1	1262035	1253968	1236899	1250967	1.03	cps
Rhodium	103-2	638152	620884	637304	632113	1.54	cps
Scandium	45-1	942294	952775	943402	946157	0.61	cps
Scandium	45-2	33058	31294	32861	32404	2.98	cps
Selenium	82-1	-78	36	-66	-36	-174.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	27	30	36	31	14.78	cps
Silicon	28-1	9054852	9005571	9049569	9036664	0.30	cps
Silver	107-1	225	183	117	175	31.23	cps
Silver	109-1	158	117	92	122	27.56	cps
Sodium	23-2	5504836	5423729	5512207	5480257	0.90	cps
Strontium	86-1	54114	55101	54641	54619	0.91	cps
Strontium	88-1	397790	400845	395452	398029	0.68	cps
Sulfur	34-1	410888	414440	414314	413214	0.49	cps
Terbium	159-1	1633187	1600478	1621013	1618226	1.02	cps
Terbium	159-2	806482	787721	811537	801913	1.56	cps
Thallium	203-1	142	167	150	153	8.33	cps
Thallium	205-1	250	300	392	314	22.89	cps
Tin	118-1	758	950	908	872	11.56	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-02	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:14:58	DataFile Name :	025AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	250	250	183	228	16.90	cps
Uranium	238-1	433	542	550	508	12.80	cps
Vanadium	51-2	57	103	103	88	30.69	cps
Ytterbium	172-1	17	8	0	8	100.02	cps
Ytterbium	172-2	0	0	0	0	0.00	cps
Ytterbium	176-1	142	192	133	156	20.28	cps
Ytterbium	176-2	78	50	106	78	35.72	cps
Yttrium	89-1	2186812	2186976	2158094	2177294	0.76	cps
Yttrium	89-2	259980	252885	258844	257237	1.48	cps
Zinc	66-2	80041	79847	80011	79966	0.13	cps
Zirconium	90-1	192	108	108	136	35.35	cps
Zirconium	91-1	83	17	17	39	98.97	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-03 Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:18:04 DataFile Name : 026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	429	430	411	423	2.48	cps
Antimony	121-1	325	525	558	469	26.88	cps
Arsenic	75-2	19	13	17	16	18.70	cps
Barium	135-1	18630	18930	19448	19003	2.18	cps
Barium	137-1	32874	33066	34119	33353	2.01	cps
Beryllium	9-1	8	8	12	9	24.74	cps
Bismuth	209-1	1089484	1001088	1027501	1039358	4.37	cps
Bismuth	209-2	605425	605767	598107	603100	0.72	cps
Boron	10-1	1980	2172	2268	2140	6.85	cps
Boron	11-1	9023	9571	9653	9416	3.64	cps
Bromine	81-1	6368	7560	7920	7283	11.16	cps
Cadmium	111-1	367	360	435	387	10.76	cps
Cadmium	106-1	508	500	592	533	9.50	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	160379	162672	162159	161736	0.74	cps
Calcium	44-1	2740795	2813055	2727835	2760562	1.66	cps
Carbon	12-1	4634001	4742992	4864404	4747133	2.43	cps
Carbon	12-2	54526	54426	55413	54789	0.99	cps
Chlorine	35-1	13975793	16486890	18459255	16307313	13.78	cps
Chlorine	35-2	168430	187738	195938	184035	7.67	cps
Chromium	52-2	750	830	833	804	5.86	cps
Cobalt	59-2	53	43	57	51	13.58	cps
Copper	63-1	94220	97361	97458	96346	1.91	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	8	8	17	11	43.34	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	1749889	1619221	1732883	1700664	4.18	cps
Holmium	165-2	828403	820896	808277	819192	1.24	cps
Indium	115-1	1403793	1312563	1358082	1358146	3.36	cps
Indium	115-2	224899	226796	223555	225083	0.72	cps
Iron	54-2	739	661	611	670	9.60	cps
Iron	56-2	6146	6151	6146	6148	0.05	cps
Iron	57-2	283	233	150	222	30.31	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-03	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:18:04	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5368	5064	5111	5181	3.15	cps
Lead	206-1	511	589	561	554	7.12	cps
Lead	207-1	389	578	522	496	19.56	cps
Lead	208-1	2261	2456	2400	2372	4.22	cps
Lithium	6-1	706131	666568	694402	689034	2.95	cps
Magnesium	24-2	228649	228877	230856	229461	0.53	cps
Manganese	55-2	320	257	343	307	14.62	cps
Molybdenum	94-1	158	167	242	189	24.30	cps
Molybdenum	95-1	342	275	325	314	11.05	cps
Molybdenum	96-1	425	383	283	364	20.01	cps
Molybdenum	97-1	117	117	175	136	24.75	cps
Molybdenum	98-1	458	367	408	411	11.16	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3444	3724	3801	3656	5.14	cps
Phosphorus	31-2	467	525	583	525	11.11	cps
Potassium	39-2	53968	53391	53274	53544	0.69	cps
Rhodium	103-1	1429489	1306971	1367011	1367824	4.48	cps
Rhodium	103-2	652034	655876	653656	653855	0.29	cps
Scandium	45-1	1056732	986797	1022672	1022067	3.42	cps
Scandium	45-2	33536	33803	33609	33649	0.41	cps
Selenium	82-1	-320	64	57	-66	-330.15	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	24	26	27	26	5.95	cps
Silicon	28-1	8615727	8763031	8875443	8751400	1.49	cps
Silver	107-1	117	183	150	150	22.22	cps
Silver	109-1	83	142	133	119	26.41	cps
Sodium	23-2	5469590	5378735	5420995	5423107	0.84	cps
Strontium	86-1	59527	59276	60506	59770	1.09	cps
Strontium	88-1	447135	459885	448009	451676	1.58	cps
Sulfur	34-1	434810	437708	440895	437805	0.70	cps
Terbium	159-1	1816358	1692481	1784831	1764557	3.65	cps
Terbium	159-2	820856	826659	807056	818191	1.23	cps
Thallium	203-1	158	125	117	133	16.54	cps
Thallium	205-1	350	450	467	422	14.95	cps
Tin	118-1	483	433	475	464	5.77	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-03	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:18:04	DataFile Name :	026AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	183	367	225	258	37.20	cps
Uranium	238-1	458	433	433	442	3.27	cps
Vanadium	51-2	57	43	37	46	22.36	cps
Ytterbium	172-1	8	25	17	17	50.01	cps
Ytterbium	172-2	6	11	11	9	34.60	cps
Ytterbium	176-1	200	217	133	183	24.05	cps
Ytterbium	176-2	72	83	72	76	8.46	cps
Yttrium	89-1	2433829	2281908	2331233	2348990	3.30	cps
Yttrium	89-2	265770	265610	262778	264719	0.64	cps
Zinc	66-2	33864	33440	33319	33541	0.85	cps
Zirconium	90-1	183	133	83	133	37.50	cps
Zirconium	91-1	17	58	67	47	56.72	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-04 Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:21:07 DataFile Name : 027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	469	464	499	477	3.97	cps
Antimony	121-1	442	417	675	511	27.88	cps
Arsenic	75-2	15	11	15	14	16.90	cps
Barium	135-1	20107	21100	20975	20728	2.61	cps
Barium	137-1	37085	36358	35999	36480	1.52	cps
Beryllium	9-1	14	6	4	8	66.14	cps
Bismuth	209-1	1002479	999995	1124410	1042294	6.82	cps
Bismuth	209-2	635976	640170	626044	634063	1.14	cps
Boron	10-1	2074	2120	2420	2204	8.52	cps
Boron	11-1	9061	9889	10061	9671	5.53	cps
Bromine	81-1	6348	7410	7370	7042	8.54	cps
Cadmium	111-1	304	396	454	385	19.68	cps
Cadmium	106-1	408	558	625	531	20.92	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	166470	169518	164764	166917	1.44	cps
Calcium	44-1	2799615	2833052	2748156	2793608	1.53	cps
Carbon	12-1	4714490	4741853	4878216	4778186	1.84	cps
Carbon	12-2	55321	55606	55380	55436	0.27	cps
Chlorine	35-1	18567759	21036425	22746773	20783652	10.11	cps
Chlorine	35-2	207218	216021	221018	214752	3.25	cps
Chromium	52-2	910	733	793	812	11.06	cps
Cobalt	59-2	70	57	43	57	23.53	cps
Copper	63-1	86132	86938	84845	85972	1.23	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	0	0	3	173.21	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	0	0	0	0	0.00	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	1642659	1628440	1818707	1696602	6.25	cps
Holmium	165-2	870261	860633	856508	862468	0.82	cps
Indium	115-1	1298625	1304974	1465641	1356413	6.98	cps
Indium	115-2	237617	238453	236862	237644	0.33	cps
Iron	54-2	611	594	761	656	14.00	cps
Iron	56-2	6730	6679	6752	6720	0.55	cps
Iron	57-2	211	183	233	209	11.97	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-04 Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:21:07 DataFile Name : 027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5444	5284	5204	5311	2.30	cps
Lead	206-1	661	606	656	641	4.78	cps
Lead	207-1	483	567	467	506	10.60	cps
Lead	208-1	2322	2506	2256	2361	5.48	cps
Lithium	6-1	669744	664856	748626	694409	6.77	cps
Magnesium	24-2	245536	248730	245740	246669	0.72	cps
Manganese	55-2	327	383	317	342	10.51	cps
Molybdenum	94-1	242	142	225	203	26.42	cps
Molybdenum	95-1	225	250	292	256	13.18	cps
Molybdenum	96-1	300	317	292	303	4.20	cps
Molybdenum	97-1	200	142	108	150	30.93	cps
Molybdenum	98-1	317	467	458	414	20.37	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1457	1427	1290	1391	6.39	cps
Phosphorus	31-2	575	442	500	506	13.22	cps
Potassium	39-2	54495	53892	52981	53789	1.42	cps
Rhodium	103-1	1352569	1301680	1531432	1395227	8.65	cps
Rhodium	103-2	688381	689761	685840	687994	0.29	cps
Scandium	45-1	975899	988338	1108528	1024255	7.15	cps
Scandium	45-2	34969	34615	34752	34779	0.51	cps
Selenium	82-1	-187	-98	-49	-111	-62.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	24	24	26	13.32	cps
Silicon	28-1	8705611	8760814	8767924	8744783	0.39	cps
Silver	107-1	167	150	142	153	8.33	cps
Silver	109-1	150	192	167	169	12.37	cps
Sodium	23-2	5792143	5777830	5717846	5762606	0.68	cps
Strontium	86-1	62097	63352	61477	62309	1.53	cps
Strontium	88-1	468230	468702	468641	468524	0.05	cps
Sulfur	34-1	445085	451084	453345	449838	0.95	cps
Terbium	159-1	1685518	1705256	1931476	1774083	7.70	cps
Terbium	159-2	869613	870064	857900	865859	0.80	cps
Thallium	203-1	150	167	142	153	8.33	cps
Thallium	205-1	433	467	342	414	15.64	cps
Tin	118-1	458	450	433	447	2.85	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:21:07	DataFile Name :	027AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	283	283	292	286	1.68	cps
Uranium	238-1	533	375	475	461	17.37	cps
Vanadium	51-2	80	103	90	91	12.85	cps
Ytterbium	172-1	17	0	8	8	100.02	cps
Ytterbium	172-2	17	17	0	11	86.60	cps
Ytterbium	176-1	200	150	225	192	19.92	cps
Ytterbium	176-2	89	67	106	87	22.42	cps
Yttrium	89-1	2303668	2247723	2526541	2359311	6.25	cps
Yttrium	89-2	280673	278646	277377	278899	0.60	cps
Zinc	66-2	32461	32781	32878	32707	0.67	cps
Zirconium	90-1	217	50	192	153	58.83	cps
Zirconium	91-1	42	42	33	39	12.38	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-04DUP Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:24:12 DataFile Name : 028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	406	411	410	409	0.64	cps
Antimony	121-1	583	483	550	539	9.45	cps
Arsenic	75-2	13	13	12	13	4.56	cps
Barium	135-1	20841	20257	20316	20471	1.57	cps
Barium	137-1	35180	35948	35029	35386	1.39	cps
Beryllium	9-1	2	8	12	7	68.63	cps
Bismuth	209-1	1080365	1071082	1046599	1066015	1.64	cps
Bismuth	209-2	598629	609545	582531	596902	2.28	cps
Boron	10-1	2130	2192	2278	2200	3.38	cps
Boron	11-1	9083	9465	9827	9459	3.94	cps
Bromine	81-1	6458	7370	7820	7216	9.62	cps
Cadmium	111-1	302	445	374	373	19.19	cps
Cadmium	106-1	433	600	508	514	16.24	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	164562	165986	162614	164387	1.03	cps
Calcium	44-1	2814042	2805073	2779999	2799705	0.63	cps
Carbon	12-1	4742935	4862054	4917269	4840753	1.84	cps
Carbon	12-2	55623	55028	56208	55620	1.06	cps
Chlorine	35-1	20969365	23133891	24812352	22971869	8.39	cps
Chlorine	35-2	220368	232436	236500	229768	3.65	cps
Chromium	52-2	900	897	783	860	7.72	cps
Cobalt	59-2	37	30	43	37	18.18	cps
Copper	63-1	86300	85885	84174	85453	1.32	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	0	25	8	11	114.58	cps
Erbium	164-2	10	10	0	7	86.60	cps
Gadolinium	160-1	0	8	17	8	100.02	cps
Gadolinium	160-2	7	0	0	2	173.21	cps
Holmium	165-1	1742292	1741808	1672633	1718911	2.33	cps
Holmium	165-2	821431	838205	781544	813727	3.58	cps
Indium	115-1	1406974	1395335	1352029	1384779	2.09	cps
Indium	115-2	227567	230961	215532	224687	3.61	cps
Iron	54-2	672	667	644	661	2.22	cps
Iron	56-2	5957	6135	5551	5881	5.09	cps
Iron	57-2	139	200	194	178	19.01	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04DUP	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:24:12	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5138	5111	5194	5148	0.83	cps
Lead	206-1	589	539	533	554	5.53	cps
Lead	207-1	467	444	422	444	5.00	cps
Lead	208-1	2256	2345	2322	2308	2.01	cps
Lithium	6-1	721955	709714	706484	712718	1.15	cps
Magnesium	24-2	237327	235288	233718	235444	0.77	cps
Manganese	55-2	300	357	317	324	8.98	cps
Molybdenum	94-1	192	167	175	178	7.16	cps
Molybdenum	95-1	283	233	250	256	9.96	cps
Molybdenum	96-1	400	250	467	372	29.81	cps
Molybdenum	97-1	108	142	233	161	40.18	cps
Molybdenum	98-1	400	383	483	422	12.69	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1220	1283	1357	1287	5.32	cps
Phosphorus	31-2	450	458	558	489	12.33	cps
Potassium	39-2	52513	52931	50581	52008	2.41	cps
Rhodium	103-1	1440247	1390652	1372239	1401046	2.51	cps
Rhodium	103-2	657021	664140	633017	651392	2.50	cps
Scandium	45-1	1068612	1052106	1033923	1051547	1.65	cps
Scandium	45-2	34485	34471	31886	33614	4.45	cps
Selenium	82-1	125	118	-33	70	127.26	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	32	35	22	30	22.94	cps
Silicon	28-1	8555172	8656000	8622977	8611383	0.60	cps
Silver	107-1	125	192	150	156	21.65	cps
Silver	109-1	175	217	225	206	13.03	cps
Sodium	23-2	5587893	5492854	5422528	5501092	1.51	cps
Strontium	86-1	61879	62097	61059	61679	0.89	cps
Strontium	88-1	465328	460059	453668	459685	1.27	cps
Sulfur	34-1	454464	456797	458678	456646	0.46	cps
Terbium	159-1	1817301	1834072	1773165	1808179	1.74	cps
Terbium	159-2	823835	851569	792485	822630	3.59	cps
Thallium	203-1	133	142	108	128	13.57	cps
Thallium	205-1	333	308	367	336	8.71	cps
Tin	118-1	475	508	475	486	3.96	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04DUP	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:24:12	DataFile Name :	028AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	333	225	300	286	19.39	cps
Uranium	238-1	475	475	375	442	13.07	cps
Vanadium	51-2	110	43	63	72	47.37	cps
Ytterbium	172-1	0	17	17	11	86.60	cps
Ytterbium	172-2	0	6	0	2	173.21	cps
Ytterbium	176-1	250	167	217	211	19.87	cps
Ytterbium	176-2	106	89	72	89	18.75	cps
Yttrium	89-1	2513828	2394422	2369226	2425825	3.18	cps
Yttrium	89-2	264974	272276	253208	263486	3.65	cps
Zinc	66-2	31268	31745	30844	31286	1.44	cps
Zirconium	90-1	183	92	150	142	32.75	cps
Zirconium	91-1	42	25	8	25	66.68	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-04LX5 Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-GIRLS-BATH Dilution Factor : 5
 Date & Time Acquired :: 2021-05-02 16:27:15 DataFile Name : 029AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	231	241	240	237	2.29	cps
Antimony	121-1	150	108	167	142	21.21	cps
Arsenic	75-2	6	7	9	7	20.83	cps
Barium	135-1	3826	3959	4059	3948	2.97	cps
Barium	137-1	6877	6927	6827	6877	0.73	cps
Beryllium	9-1	12	12	4	9	49.49	cps
Bismuth	209-1	1003258	1083732	982637	1023209	5.22	cps
Bismuth	209-2	575183	568738	571242	571721	0.57	cps
Boron	10-1	1184	1130	1196	1170	3.01	cps
Boron	11-1	5256	5326	5388	5323	1.24	cps
Bromine	81-1	3504	2953	3304	3254	8.57	cps
Cadmium	111-1	253	471	409	378	29.70	cps
Cadmium	106-1	350	642	558	517	29.08	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	30710	30997	31359	31022	1.05	cps
Calcium	44-1	566699	572122	572100	570307	0.55	cps
Carbon	12-1	4609704	4624614	4689501	4641273	0.91	cps
Carbon	12-2	51081	50805	51073	50986	0.31	cps
Chlorine	35-1	15106734	14687549	14009374	14601219	3.79	cps
Chlorine	35-2	108748	103871	101933	104851	3.35	cps
Chromium	52-2	807	790	880	826	5.80	cps
Cobalt	59-2	23	33	20	26	27.15	cps
Copper	63-1	16980	17027	17030	17013	0.16	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	0	33	17	99.99	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	33	50	17	33	50.00	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	1598229	1802914	1575992	1659045	7.54	cps
Holmium	165-2	783233	768117	777483	776278	0.98	cps
Indium	115-1	1307753	1411068	1286829	1335217	4.98	cps
Indium	115-2	214866	212832	214359	214019	0.49	cps
Iron	54-2	450	467	517	478	7.26	cps
Iron	56-2	2661	2839	2634	2711	4.11	cps
Iron	57-2	78	78	83	80	4.03	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-04LX5 Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-GIRLS-BATH Dilution Factor : 5
 Date & Time Acquired :: 2021-05-02 16:27:15 DataFile Name : 029AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5181	5154	5224	5187	0.68	cps
Lead	206-1	256	194	239	230	13.76	cps
Lead	207-1	211	167	172	183	13.21	cps
Lead	208-1	978	928	994	967	3.59	cps
Lithium	6-1	674039	702282	660745	679022	3.12	cps
Magnesium	24-2	45054	43148	44301	44168	2.17	cps
Manganese	55-2	147	140	83	123	28.22	cps
Molybdenum	94-1	142	83	125	117	25.75	cps
Molybdenum	95-1	67	50	92	69	30.20	cps
Molybdenum	96-1	133	192	125	150	24.22	cps
Molybdenum	97-1	25	75	50	50	50.00	cps
Molybdenum	98-1	108	108	117	111	4.33	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	277	257	277	270	4.28	cps
Phosphorus	31-2	200	200	183	194	4.95	cps
Potassium	39-2	24905	24321	24271	24499	1.44	cps
Rhodium	103-1	1312658	1481775	1292834	1362422	7.62	cps
Rhodium	103-2	629263	620419	624357	624680	0.71	cps
Scandium	45-1	974920	1064233	968975	1002709	5.32	cps
Scandium	45-2	32310	31381	31371	31687	1.70	cps
Selenium	82-1	69	61	-36	32	184.63	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	29	30	28	29	3.45	cps
Silicon	28-1	7774595	7837268	7813601	7808488	0.41	cps
Silver	107-1	200	158	117	158	26.32	cps
Silver	109-1	133	117	50	100	44.10	cps
Sodium	23-2	1061395	1046983	1036449	1048276	1.19	cps
Strontium	86-1	18646	18196	18346	18396	1.25	cps
Strontium	88-1	84976	84213	86032	85073	1.07	cps
Sulfur	34-1	436963	435758	431091	434604	0.71	cps
Terbium	159-1	1693933	1831663	1687445	1737680	4.69	cps
Terbium	159-2	786150	771064	782329	779848	1.01	cps
Thallium	203-1	108	75	75	86	22.35	cps
Thallium	205-1	175	167	208	183	12.03	cps
Tin	118-1	217	233	217	222	4.33	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04LX5	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	5
Date & Time Acquired ::	2021-05-02 16:27:15	DataFile Name :	029AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	292	258	283	278	6.25	cps
Uranium	238-1	92	92	75	86	11.18	cps
Vanadium	51-2	33	30	27	30	11.10	cps
Ytterbium	172-1	25	0	8	11	114.58	cps
Ytterbium	172-2	6	0	0	2	173.21	cps
Ytterbium	176-1	150	225	167	181	21.81	cps
Ytterbium	176-2	78	72	56	69	16.88	cps
Yttrium	89-1	2248340	2448599	2231186	2309375	5.23	cps
Yttrium	89-2	252302	249223	247391	249639	0.99	cps
Zinc	66-2	6071	5948	6178	6066	1.90	cps
Zirconium	90-1	133	183	142	153	17.53	cps
Zirconium	91-1	17	17	42	25	57.73	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-04MSRE Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:30:22 DataFile Name : 030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	109337	106527	105674	107179	1.79	cps
Antimony	121-1	607318	598059	586970	597449	1.71	cps
Arsenic	75-2	22236	22009	21788	22011	1.02	cps
Barium	135-1	760450	767976	747650	758692	1.35	cps
Barium	137-1	1316745	1317998	1290562	1308435	1.18	cps
Beryllium	9-1	263886	261982	262551	262806	0.37	cps
Bismuth	209-1	1125683	1200632	1183727	1170014	3.36	cps
Bismuth	209-2	682433	669963	663905	672100	1.41	cps
Boron	10-1	15731	18404	19325	17820	10.47	cps
Boron	11-1	70856	79362	85078	78432	9.12	cps
Bromine	81-1	5347	6558	6799	6235	12.48	cps
Cadmium	111-1	158093	158159	154347	156867	1.39	cps
Cadmium	106-1	16510	15960	15934	16135	2.02	cps
Cadmium	108-1	11330	11034	11009	11124	1.61	cps
Calcium	43-1	416631	411848	403445	410641	1.63	cps
Calcium	44-1	6702256	6686066	6659949	6682757	0.32	cps
Carbon	12-1	4827027	4858759	4969873	4885220	1.54	cps
Carbon	12-2	56133	56141	56952	56409	0.83	cps
Chlorine	35-1	15093971	17284793	19190816	17189860	11.93	cps
Chlorine	35-2	176044	186719	196596	186453	5.51	cps
Chromium	52-2	196968	190984	187464	191805	2.50	cps
Cobalt	59-2	332795	331918	327817	330843	0.80	cps
Copper	63-1	9019561	8715399	8707742	8814234	2.02	cps
Dysprosium	156-1	67	17	67	50	57.73	cps
Dysprosium	156-2	17	20	20	19	10.18	cps
Erbium	164-1	50	25	17	31	56.77	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	75	67	117	86	31.11	cps
Gadolinium	160-2	40	20	33	31	32.73	cps
Holmium	165-1	1878194	1940210	1958168	1925524	2.18	cps
Holmium	165-2	929055	922144	909924	920374	1.05	cps
Indium	115-1	1449636	1627670	1608058	1561788	6.25	cps
Indium	115-2	254044	250055	246466	250188	1.52	cps
Iron	54-2	451457	440902	441850	444736	1.31	cps
Iron	56-2	8144686	8269328	8264774	8226263	0.86	cps
Iron	57-2	201681	199330	198068	199693	0.92	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04MSRE	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:30:22	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5368	5038	5098	5168	3.40	cps
Lead	206-1	2485373	2506745	2482204	2491441	0.54	cps
Lead	207-1	2260132	2207569	2185089	2217596	1.74	cps
Lead	208-1	9988829	10022964	9812066	9941286	1.14	cps
Lithium	6-1	736912	794197	797831	776313	4.40	cps
Magnesium	24-2	1850480	1820758	1819968	1830402	0.95	cps
Manganese	55-2	1024653	1019583	1010353	1018197	0.71	cps
Molybdenum	94-1	1469222	1471596	1436394	1459071	1.35	cps
Molybdenum	95-1	1870237	1837060	1834089	1847129	1.09	cps
Molybdenum	96-1	2070844	2019924	2020398	2037055	1.44	cps
Molybdenum	97-1	1131324	1102513	1094927	1109588	1.73	cps
Molybdenum	98-1	2972037	2912827	2885440	2923434	1.51	cps
Neodymium	150-1	7	60	27	31	86.59	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	95592	94535	93024	94384	1.37	cps
Phosphorus	31-2	600	592	517	569	8.06	cps
Potassium	39-2	579157	572373	564151	571894	1.31	cps
Rhodium	103-1	1498894	1602398	1604633	1568642	3.85	cps
Rhodium	103-2	742149	726439	723213	730600	1.39	cps
Scandium	45-1	1105664	1231111	1186105	1174293	5.41	cps
Scandium	45-2	37813	37111	37054	37326	1.13	cps
Selenium	82-1	10314	10571	10658	10514	1.70	cps
Selenium	77-2	353	307	327	329	7.12	cps
Selenium	78-2	1185	1066	1103	1118	5.45	cps
Silicon	28-1	9176232	9210174	9275372	9220593	0.55	cps
Silver	107-1	370029	661059	408263	479784	32.96	cps
Silver	109-1	379600	384890	348077	370855	5.37	cps
Sodium	23-2	9050524	9086982	9064171	9067226	0.20	cps
Strontium	86-1	1971865	1912522	1902770	1929052	1.94	cps
Strontium	88-1	16447663	16477838	16279897	16401800	0.65	cps
Sulfur	34-1	462704	460401	455732	459612	0.77	cps
Terbium	159-1	1856791	2081245	2027881	1988639	5.90	cps
Terbium	159-2	939942	925726	928876	931515	0.80	cps
Thallium	203-1	551257	547473	547581	548770	0.39	cps
Thallium	205-1	1307308	1316238	1309564	1311037	0.35	cps
Tin	118-1	521369	516203	511025	516199	1.00	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04MSRE	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:30:22	DataFile Name :	030AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	557065	553616	542214	550965	1.41	cps
Uranium	238-1	1844292	1823692	1829246	1832410	0.58	cps
Vanadium	51-2	155222	152469	150650	152780	1.51	cps
Ytterbium	172-1	25	8	17	17	50.01	cps
Ytterbium	172-2	11	11	11	11	0.00	cps
Ytterbium	176-1	267	200	192	219	18.73	cps
Ytterbium	176-2	106	117	128	117	9.52	cps
Yttrium	89-1	2518166	2731290	2740632	2663363	4.72	cps
Yttrium	89-2	297623	294024	292047	294565	0.96	cps
Zinc	66-2	406328	401622	397677	401876	1.08	cps
Zirconium	90-1	1112254	1101124	1086046	1099808	1.20	cps
Zirconium	91-1	248639	245595	241924	245386	1.37	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:39:29	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	436515	435252	439936	437234	0.55	cps
Antimony	121-1	514707	520359	522581	519216	0.78	cps
Arsenic	75-2	17939	17619	17930	17829	1.02	cps
Barium	135-1	525089	534781	529163	529678	0.92	cps
Barium	137-1	901363	953886	921763	925671	2.86	cps
Beryllium	9-1	199258	205345	201986	202196	1.51	cps
Bismuth	209-1	893566	837537	908087	879730	4.23	cps
Bismuth	209-2	549161	552723	558627	553504	0.86	cps
Boron	10-1	12857	14496	15597	14317	9.63	cps
Boron	11-1	56810	63650	67548	62669	8.67	cps
Bromine	81-1	1372	1321	1371	1355	2.13	cps
Cadmium	111-1	117170	120724	117627	118507	1.63	cps
Cadmium	106-1	12089	12089	11880	12019	1.00	cps
Cadmium	108-1	8640	8661	8499	8600	1.03	cps
Calcium	43-1	783586	814992	804471	801016	2.00	cps
Calcium	44-1	12656752	13350528	13128812	13045364	2.72	cps
Carbon	12-1	4529036	4621596	4610005	4586879	1.10	cps
Carbon	12-2	53188	51742	53230	52720	1.61	cps
Chlorine	35-1	2812185	2754913	2685108	2750735	2.31	cps
Chlorine	35-2	20181	19622	19680	19828	1.55	cps
Chromium	52-2	160101	162245	160126	160824	0.77	cps
Cobalt	59-2	274675	273240	273074	273663	0.32	cps
Copper	63-1	5984879	6035344	5950704	5990309	0.71	cps
Dysprosium	156-1	158	125	150	144	12.01	cps
Dysprosium	156-2	77	70	67	71	7.16	cps
Erbium	164-1	25	50	17	31	56.77	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	167	92	117	125	30.55	cps
Gadolinium	160-2	83	83	57	74	20.68	cps
Holmium	165-1	1420981	1355631	1465711	1414108	3.91	cps
Holmium	165-2	769147	771434	774160	771581	0.33	cps
Indium	115-1	1161955	1105447	1184125	1150509	3.53	cps
Indium	115-2	206155	206497	212034	208229	1.58	cps
Iron	54-2	1852867	1818028	1818738	1829878	1.09	cps
Iron	56-2	32319806	32704513	32700378	32574899	0.68	cps
Iron	57-2	798575	800532	795549	798219	0.31	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:39:29	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5151	5251	5144	5182	1.15	cps
Lead	206-1	1805329	1846292	1844480	1832034	1.26	cps
Lead	207-1	1506484	1563615	1545117	1538405	1.89	cps
Lead	208-1	7107950	7409165	7292047	7269721	2.09	cps
Lithium	6-1	588500	561313	602818	584211	3.61	cps
Magnesium	24-2	6388601	6436886	6356055	6393847	0.64	cps
Manganese	55-2	755376	755516	762817	757903	0.56	cps
Molybdenum	94-1	1057428	1085685	1053988	1065701	1.63	cps
Molybdenum	95-1	1313165	1342977	1328450	1328197	1.12	cps
Molybdenum	96-1	1486775	1520775	1504733	1504094	1.13	cps
Molybdenum	97-1	808847	834754	822985	822195	1.58	cps
Molybdenum	98-1	2175915	2223284	2200637	2199945	1.08	cps
Neodymium	150-1	47	13	33	31	53.94	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	76846	76286	76940	76691	0.46	cps
Phosphorus	31-2	5093	5076	5576	5248	5.41	cps
Potassium	39-2	2126411	2167180	2109368	2134320	1.39	cps
Rhodium	103-1	1158910	1104378	1178035	1147108	3.33	cps
Rhodium	103-2	585196	586086	598427	589903	1.25	cps
Scandium	45-1	892741	843544	912620	882968	4.03	cps
Scandium	45-2	30886	31034	30913	30944	0.25	cps
Selenium	82-1	7685	7848	7780	7771	1.06	cps
Selenium	77-2	313	290	277	293	6.33	cps
Selenium	78-2	945	953	965	954	1.05	cps
Silicon	28-1	7955522	8104354	8278040	8112639	1.99	cps
Silver	107-1	597629	609742	600961	602777	1.04	cps
Silver	109-1	574108	576374	575477	575320	0.20	cps
Sodium	23-2	11641440	11676663	11869368	11729157	1.05	cps
Strontium	86-1	1508679	1548520	1520528	1525909	1.34	cps
Strontium	88-1	12766812	13176663	12858156	12933877	1.66	cps
Sulfur	34-1	449192	446372	448901	448155	0.35	cps
Terbium	159-1	1467372	1386639	1562369	1472127	5.98	cps
Terbium	159-2	775242	771342	789720	778768	1.24	cps
Thallium	203-1	413602	422244	420773	418873	1.10	cps
Thallium	205-1	991447	998216	1001191	996952	0.50	cps
Tin	118-1	365531	381182	375227	373980	2.11	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P8
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:39:29	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	404149	412029	406637	407605	0.99	cps
Uranium	238-1	1328512	1349101	1330535	1336049	0.85	cps
Vanadium	51-2	123249	124627	124270	124049	0.58	cps
Ytterbium	172-1	0	8	25	11	114.58	cps
Ytterbium	172-2	11	0	6	6	99.97	cps
Ytterbium	176-1	158	225	217	200	18.16	cps
Ytterbium	176-2	94	106	100	100	5.55	cps
Yttrium	89-1	2072411	1999283	2093634	2055109	2.41	cps
Yttrium	89-2	242873	244375	250181	245809	1.57	cps
Zinc	66-2	270224	270338	269744	270102	0.12	cps
Zirconium	90-1	832506	859959	839252	843906	1.70	cps
Zirconium	91-1	186334	190430	186503	187756	1.23	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P8
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:48:23 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	194	162	177	178	8.79	cps
Antimony	121-1	92	67	42	67	37.50	cps
Arsenic	75-2	6	0	4	3	91.65	cps
Barium	135-1	50	0	0	17	173.21	cps
Barium	137-1	17	8	0	8	100.02	cps
Beryllium	9-1	18	6	8	11	60.27	cps
Bismuth	209-1	850177	975852	925099	917043	6.89	cps
Bismuth	209-2	573270	583755	577666	578230	0.91	cps
Boron	10-1	1422	1436	1420	1426	0.61	cps
Boron	11-1	5938	5736	5908	5861	1.86	cps
Bromine	81-1	1181	1392	1261	1278	8.30	cps
Cadmium	111-1	323	435	267	342	25.15	cps
Cadmium	106-1	442	608	375	475	25.30	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	150	145	134	143	5.82	cps
Calcium	44-1	63246	65824	69465	66178	4.72	cps
Carbon	12-1	3958685	3953772	3907252	3939903	0.72	cps
Carbon	12-2	44534	44384	44827	44582	0.50	cps
Chlorine	35-1	1097510	1065411	1033645	1065522	3.00	cps
Chlorine	35-2	8069	8344	8144	8186	1.74	cps
Chromium	52-2	727	793	767	762	4.40	cps
Cobalt	59-2	43	13	17	24	67.26	cps
Copper	63-1	640	607	700	649	7.29	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	1338097	1590969	1448555	1459207	8.69	cps
Holmium	165-2	775012	789203	781831	782015	0.91	cps
Indium	115-1	1105595	1258094	1216380	1193356	6.60	cps
Indium	115-2	212577	218089	217509	216059	1.40	cps
Iron	54-2	556	467	478	500	9.69	cps
Iron	56-2	3264	1772	1606	2214	41.24	cps
Iron	57-2	150	83	100	111	31.23	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:48:23	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5068	4961	5058	5029	1.17	cps
Lead	206-1	267	222	178	222	20.00	cps
Lead	207-1	183	239	278	233	20.34	cps
Lead	208-1	1072	900	1128	1033	11.49	cps
Lithium	6-1	552906	603733	585224	580621	4.43	cps
Magnesium	24-2	217	208	133	186	24.66	cps
Manganese	55-2	110	43	67	73	46.13	cps
Molybdenum	94-1	92	42	25	53	65.74	cps
Molybdenum	95-1	25	25	42	31	31.50	cps
Molybdenum	96-1	108	192	117	139	33.04	cps
Molybdenum	97-1	58	42	42	47	20.37	cps
Molybdenum	98-1	83	67	42	64	32.83	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	57	63	61	6.29	cps
Phosphorus	31-2	83	167	108	119	35.80	cps
Potassium	39-2	18287	17753	17878	17973	1.55	cps
Rhodium	103-1	1135071	1276870	1225647	1212529	5.92	cps
Rhodium	103-2	617038	623105	627210	622451	0.82	cps
Scandium	45-1	852759	951768	907447	903991	5.49	cps
Scandium	45-2	30730	32330	32280	31780	2.86	cps
Selenium	82-1	-57	204	-10	46	303.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	27	23	21	24	12.91	cps
Silicon	28-1	7483623	7485141	7332445	7433737	1.18	cps
Silver	107-1	83	50	50	61	31.50	cps
Silver	109-1	75	67	25	56	48.22	cps
Sodium	23-2	19163	18946	19347	19152	1.05	cps
Strontium	86-1	8461	7786	8545	8264	5.04	cps
Strontium	88-1	225	142	117	161	35.21	cps
Sulfur	34-1	408735	411085	410562	410127	0.30	cps
Terbium	159-1	1382369	1642768	1595277	1540138	9.00	cps
Terbium	159-2	779272	793057	796792	789707	1.17	cps
Thallium	203-1	50	117	158	108	50.44	cps
Thallium	205-1	183	150	208	181	16.21	cps
Tin	118-1	75	67	50	64	19.92	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P8
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:48:23	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	108	233	158	167	37.75	cps
Uranium	238-1	17	8	33	19	65.47	cps
Vanadium	51-2	23	10	17	17	39.99	cps
Ytterbium	172-1	8	8	0	6	86.60	cps
Ytterbium	172-2	0	0	0	0	0.00	cps
Ytterbium	176-1	192	183	233	203	13.21	cps
Ytterbium	176-2	78	78	56	70	18.23	cps
Yttrium	89-1	1970654	2175759	2106632	2084349	5.01	cps
Yttrium	89-2	247838	258080	253625	253181	2.03	cps
Zinc	66-2	120	80	77	92	26.15	cps
Zirconium	90-1	117	100	150	122	20.83	cps
Zirconium	91-1	33	33	17	28	34.63	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-05 Instrumnet Name : P8
 Client Sample ID : NB-3RD-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:53:03 DataFile Name : 033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	294	304	295	297	1.83	cps
Antimony	121-1	250	358	358	322	19.41	cps
Arsenic	75-2	18	13	16	16	16.06	cps
Barium	135-1	12573	12681	11705	12320	4.34	cps
Barium	137-1	21910	20875	21776	21520	2.62	cps
Beryllium	9-1	2	4	6	4	50.00	cps
Bismuth	209-1	1019499	997690	970016	995735	2.49	cps
Bismuth	209-2	626441	623954	624048	624814	0.23	cps
Boron	10-1	2644	2906	3024	2858	6.81	cps
Boron	11-1	11770	12019	12631	12140	3.65	cps
Bromine	81-1	31638	37148	38301	35696	9.98	cps
Cadmium	111-1	418	405	393	405	3.08	cps
Cadmium	106-1	592	500	542	544	8.43	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	113499	110500	108946	110982	2.09	cps
Calcium	44-1	1964703	1932127	1919167	1938666	1.21	cps
Carbon	12-1	34552220	38796297	39190076	37512864	6.86	cps
Carbon	12-2	442896	433035	424756	433563	2.09	cps
Chlorine	35-1	1025642	1072121	1128737	1075500	4.80	cps
Chlorine	35-2	9929	10412	10846	10396	4.41	cps
Chromium	52-2	753	750	827	777	5.58	cps
Cobalt	59-2	557	567	533	552	3.10	cps
Copper	63-1	234275	227629	222321	228075	2.63	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	8	14	69.31	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	17	8	25	17	50.01	cps
Gadolinium	160-2	3	10	13	9	57.30	cps
Holmium	165-1	1680547	1614218	1587303	1627356	2.95	cps
Holmium	165-2	849320	861477	855860	855552	0.71	cps
Indium	115-1	1334397	1299225	1275612	1303078	2.27	cps
Indium	115-2	232532	237926	234149	234869	1.18	cps
Iron	54-2	2111	2017	1883	2004	5.71	cps
Iron	56-2	31118	32393	32443	31984	2.35	cps
Iron	57-2	828	911	939	893	6.48	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-05 Instrumnet Name : P8
 Client Sample ID : NB-3RD-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:53:03 DataFile Name : 033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5084	5004	4684	4924	4.30	cps
Lead	206-1	2139	2406	2145	2230	6.83	cps
Lead	207-1	2128	1811	1778	1906	10.14	cps
Lead	208-1	9174	8862	8440	8825	4.17	cps
Lithium	6-1	649927	626528	615096	630517	2.82	cps
Magnesium	24-2	441910	435408	446075	441131	1.22	cps
Manganese	55-2	490	530	537	519	4.86	cps
Molybdenum	94-1	417	417	350	394	9.76	cps
Molybdenum	95-1	533	550	633	572	9.36	cps
Molybdenum	96-1	683	675	842	733	12.81	cps
Molybdenum	97-1	450	358	317	375	18.19	cps
Molybdenum	98-1	742	883	850	825	8.98	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	85706	86360	87000	86355	0.75	cps
Phosphorus	31-2	283	267	217	256	13.58	cps
Potassium	39-2	51852	52513	51860	52075	0.73	cps
Rhodium	103-1	1343157	1310716	1276765	1310213	2.53	cps
Rhodium	103-2	671094	674362	675333	673596	0.33	cps
Scandium	45-1	1013569	977987	957604	983053	2.88	cps
Scandium	45-2	33877	35447	34822	34715	2.28	cps
Selenium	82-1	6	37	380	141	147.27	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	21	19	19	20	5.87	cps
Silicon	28-1	9068342	8976381	9056190	9033638	0.55	cps
Silver	107-1	33	17	33	28	34.63	cps
Silver	109-1	42	33	33	36	13.33	cps
Sodium	23-2	4879227	4768424	4800770	4816140	1.18	cps
Strontium	86-1	46896	46946	46804	46882	0.15	cps
Strontium	88-1	339220	330340	326030	331863	2.03	cps
Sulfur	34-1	443831	445296	443410	444179	0.22	cps
Terbium	159-1	1777209	1741789	1682631	1733876	2.76	cps
Terbium	159-2	866292	870349	855887	864176	0.86	cps
Thallium	203-1	58	92	83	78	22.30	cps
Thallium	205-1	225	258	183	222	16.91	cps
Tin	118-1	117	67	100	94	26.96	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-05	Instrumnet Name :	P8
Client Sample ID :	NB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:53:03	DataFile Name :	033AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	175	208	233	206	14.24	cps
Uranium	238-1	200	100	167	156	32.73	cps
Vanadium	51-2	77	60	73	70	12.60	cps
Ytterbium	172-1	0	25	0	8	173.21	cps
Ytterbium	172-2	0	0	0	0	0.00	cps
Ytterbium	176-1	125	175	175	158	18.23	cps
Ytterbium	176-2	100	83	122	102	19.16	cps
Yttrium	89-1	2320970	2262419	2230577	2271322	2.02	cps
Yttrium	89-2	276107	278866	274566	276513	0.79	cps
Zinc	66-2	135734	135070	137859	136221	1.07	cps
Zirconium	90-1	142	108	100	117	18.90	cps
Zirconium	91-1	25	25	25	25	0.00	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-06 Instrumnet Name : P8
 Client Sample ID : NB-3RD-FL-WATER-FOL Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:56:08 DataFile Name : 034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	229	241	246	239	3.78	cps
Antimony	121-1	425	400	367	397	7.37	cps
Arsenic	75-2	10	10	17	12	32.77	cps
Barium	135-1	15201	15743	14058	15000	5.74	cps
Barium	137-1	26185	26343	25232	25920	2.32	cps
Beryllium	9-1	6	6	10	7	31.49	cps
Bismuth	209-1	991812	966567	930356	962912	3.21	cps
Bismuth	209-2	576606	612923	618119	602549	3.75	cps
Boron	10-1	2306	2368	2388	2354	1.82	cps
Boron	11-1	9855	10496	10280	10210	3.19	cps
Bromine	81-1	52823	59707	62934	58488	8.83	cps
Cadmium	111-1	1055	1065	1090	1070	1.71	cps
Cadmium	106-1	658	517	692	622	14.93	cps
Cadmium	108-1	50	79	63	64	22.91	cps
Calcium	43-1	143351	141205	136210	140255	2.61	cps
Calcium	44-1	2432984	2373585	2359850	2388806	1.63	cps
Carbon	12-1	21934627	24156579	24421577	23504261	5.81	cps
Carbon	12-2	272831	270881	268604	270772	0.78	cps
Chlorine	35-1	1264897	1297437	1331441	1297925	2.56	cps
Chlorine	35-2	11980	12898	12881	12586	4.17	cps
Chromium	52-2	853	813	790	819	3.91	cps
Cobalt	59-2	117	123	120	120	2.78	cps
Copper	63-1	638450	637318	612279	629349	2.35	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	25	33	19	89.21	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	8	42	33	28	62.46	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	1661850	1566201	1472545	1566865	6.04	cps
Holmium	165-2	786276	843450	859039	829588	4.62	cps
Indium	115-1	1296055	1262698	1218093	1258949	3.11	cps
Indium	115-2	216781	231189	234572	227514	4.15	cps
Iron	54-2	378	522	500	467	16.67	cps
Iron	56-2	2456	2422	2339	2406	2.50	cps
Iron	57-2	117	83	89	96	18.54	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-06	Instrumnet Name :	P8
Client Sample ID :	NB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:56:08	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5148	5011	5361	5173	3.41	cps
Lead	206-1	367	428	433	409	9.04	cps
Lead	207-1	389	378	367	378	2.94	cps
Lead	208-1	1522	1572	1572	1556	1.86	cps
Lithium	6-1	619748	620174	593783	611235	2.47	cps
Magnesium	24-2	215586	220076	217801	217821	1.03	cps
Manganese	55-2	937	887	887	903	3.20	cps
Molybdenum	94-1	142	83	117	114	25.69	cps
Molybdenum	95-1	233	225	250	236	5.39	cps
Molybdenum	96-1	392	483	367	414	14.84	cps
Molybdenum	97-1	183	125	133	147	21.43	cps
Molybdenum	98-1	317	217	350	294	23.57	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3814	3891	4171	3958	4.74	cps
Phosphorus	31-2	200	217	250	222	11.46	cps
Potassium	39-2	49586	49569	49995	49717	0.49	cps
Rhodium	103-1	1324449	1268803	1232534	1275262	3.63	cps
Rhodium	103-2	620645	658093	667266	648668	3.81	cps
Scandium	45-1	1000122	957385	931802	963103	3.58	cps
Scandium	45-2	31418	34428	35527	33791	6.30	cps
Selenium	82-1	-54	-27	-218	-100	-103.43	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	29	34	17	27	32.76	cps
Silicon	28-1	9145125	9170429	9118363	9144639	0.28	cps
Silver	107-1	50	50	33	44	21.66	cps
Silver	109-1	50	42	17	36	48.03	cps
Sodium	23-2	5026892	5115607	5149094	5097198	1.24	cps
Strontium	86-1	52508	52465	52457	52477	0.05	cps
Strontium	88-1	390277	388084	370484	382948	2.83	cps
Sulfur	34-1	445438	445212	447008	445886	0.22	cps
Terbium	159-1	1679647	1674182	1593928	1649253	2.91	cps
Terbium	159-2	790083	844161	849121	827788	3.96	cps
Thallium	203-1	92	42	92	75	38.49	cps
Thallium	205-1	133	208	208	183	23.62	cps
Tin	118-1	308	258	292	286	8.90	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-06	Instrumnet Name :	P8
Client Sample ID :	NB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:56:08	DataFile Name :	034AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	267	225	192	228	16.50	cps
Uranium	238-1	358	350	358	356	1.35	cps
Vanadium	51-2	50	80	57	62	25.32	cps
Ytterbium	172-1	8	0	8	6	86.60	cps
Ytterbium	172-2	6	6	6	6	0.00	cps
Ytterbium	176-1	167	200	175	181	9.61	cps
Ytterbium	176-2	78	44	94	72	35.25	cps
Yttrium	89-1	2250939	2256215	2141582	2216245	2.92	cps
Yttrium	89-2	255088	269466	274245	266266	3.74	cps
Zinc	66-2	97291	96815	98429	97511	0.85	cps
Zirconium	90-1	142	142	108	131	14.74	cps
Zirconium	91-1	25	17	25	22	21.64	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-07 Instrumnet Name : P8
 Client Sample ID : NB-3RD-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:59:12 DataFile Name : 035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	272	230	302	268	13.58	cps
Antimony	121-1	200	192	225	206	8.44	cps
Arsenic	75-2	16	16	10	14	24.74	cps
Barium	135-1	11747	11839	12331	11972	2.62	cps
Barium	137-1	20641	21459	20608	20903	2.31	cps
Beryllium	9-1	4	10	2	5	78.06	cps
Bismuth	209-1	890004	895061	916854	900640	1.58	cps
Bismuth	209-2	582721	557806	558097	566208	2.53	cps
Boron	10-1	2628	2582	2888	2699	6.11	cps
Boron	11-1	11054	12251	12757	12021	7.28	cps
Bromine	81-1	45029	50391	55275	50232	10.20	cps
Cadmium	111-1	345	423	483	417	16.54	cps
Cadmium	106-1	483	600	683	589	17.06	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	97388	97841	99251	98160	0.99	cps
Calcium	44-1	1697502	1704821	1736570	1712964	1.21	cps
Carbon	12-1	20819028	22625146	23089703	22177959	5.41	cps
Carbon	12-2	255347	252312	251331	252997	0.83	cps
Chlorine	35-1	1420486	1515968	1611086	1515847	6.29	cps
Chlorine	35-2	15083	14274	14674	14677	2.76	cps
Chromium	52-2	727	780	857	788	8.30	cps
Cobalt	59-2	33	47	50	43	20.36	cps
Copper	63-1	126760	127651	131411	128607	1.92	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	0	14	91.65	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	0	17	25	14	91.65	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	1424434	1411043	1444872	1426783	1.19	cps
Holmium	165-2	802626	771093	759464	777728	2.87	cps
Indium	115-1	1170984	1187509	1202173	1186889	1.31	cps
Indium	115-2	222045	214707	211245	215999	2.55	cps
Iron	54-2	628	739	767	711	10.34	cps
Iron	56-2	6824	6691	6540	6685	2.12	cps
Iron	57-2	222	194	189	202	8.85	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-07 Instrumnet Name : P8
 Client Sample ID : NB-3RD-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 16:59:12 DataFile Name : 035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5134	4878	5028	5013	2.57	cps
Lead	206-1	556	494	600	550	9.64	cps
Lead	207-1	428	450	422	433	3.39	cps
Lead	208-1	1978	2128	2000	2035	3.98	cps
Lithium	6-1	569395	577925	598860	582060	2.60	cps
Magnesium	24-2	444445	428248	434500	435731	1.87	cps
Manganese	55-2	253	193	230	226	13.41	cps
Molybdenum	94-1	358	408	275	347	19.40	cps
Molybdenum	95-1	658	492	575	575	14.49	cps
Molybdenum	96-1	592	692	667	650	8.01	cps
Molybdenum	97-1	292	300	367	319	12.87	cps
Molybdenum	98-1	767	858	1033	886	15.29	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	253	193	147	198	27.04	cps
Phosphorus	31-2	283	350	300	311	11.15	cps
Potassium	39-2	48549	46768	47905	47741	1.89	cps
Rhodium	103-1	1189741	1200647	1205658	1198682	0.68	cps
Rhodium	103-2	635378	608895	599374	614549	3.04	cps
Scandium	45-1	893088	894714	914870	900891	1.35	cps
Scandium	45-2	33042	31468	31434	31981	2.87	cps
Selenium	82-1	31	262	-11	94	156.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	18	35	18	24	41.47	cps
Silicon	28-1	8037787	8105651	8163481	8102306	0.78	cps
Silver	107-1	58	33	42	44	28.64	cps
Silver	109-1	58	25	25	36	53.29	cps
Sodium	23-2	5130134	4969488	5027082	5042235	1.61	cps
Strontium	86-1	43778	43903	43953	43878	0.21	cps
Strontium	88-1	305170	308822	312120	308704	1.13	cps
Sulfur	34-1	441318	444259	440770	442116	0.42	cps
Terbium	159-1	1449866	1452258	1548781	1483635	3.80	cps
Terbium	159-2	798655	772283	760361	777100	2.52	cps
Thallium	203-1	8	142	33	61	115.98	cps
Thallium	205-1	208	150	200	186	16.95	cps
Tin	118-1	92	42	58	64	39.85	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-07	Instrumnet Name :	P8
Client Sample ID :	NB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 16:59:12	DataFile Name :	035AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	258	217	242	239	8.78	cps
Uranium	238-1	175	175	233	194	17.32	cps
Vanadium	51-2	53	70	40	54	27.61	cps
Ytterbium	172-1	25	17	0	14	91.65	cps
Ytterbium	172-2	0	6	0	2	173.21	cps
Ytterbium	176-1	142	100	150	131	20.52	cps
Ytterbium	176-2	78	106	100	94	15.56	cps
Yttrium	89-1	2119426	2046354	2117323	2094368	1.99	cps
Yttrium	89-2	260591	252036	247446	253358	2.63	cps
Zinc	66-2	4991	4768	4891	4883	2.29	cps
Zirconium	90-1	117	125	142	128	9.96	cps
Zirconium	91-1	17	33	0	17	99.99	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-08 Instrumnet Name : P8
 Client Sample ID : NB-3RD-FL-N-WATER-F Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:02:18 DataFile Name : 036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	204	187	203	7.40	cps
Antimony	121-1	417	500	300	406	24.77	cps
Arsenic	75-2	7	12	13	11	30.14	cps
Barium	135-1	13065	13107	12865	13012	0.99	cps
Barium	137-1	21534	22352	21902	21929	1.87	cps
Beryllium	9-1	4	10	12	9	48.04	cps
Bismuth	209-1	933866	822364	757450	837893	10.65	cps
Bismuth	209-2	569635	569728	595373	578245	2.57	cps
Boron	10-1	2064	2164	2288	2172	5.17	cps
Boron	11-1	9483	9641	9923	9683	2.30	cps
Bromine	81-1	38121	43863	46855	42947	10.34	cps
Cadmium	111-1	448	272	269	329	31.15	cps
Cadmium	106-1	608	367	367	447	31.20	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	125906	124961	126425	125764	0.59	cps
Calcium	44-1	2166578	2178184	2188930	2177897	0.51	cps
Carbon	12-1	22161980	24269499	24736105	23722528	5.78	cps
Carbon	12-2	277984	269253	269366	272201	1.84	cps
Chlorine	35-1	1419535	1465384	1541469	1475463	4.17	cps
Chlorine	35-2	13815	13815	13815	13815	0.00	cps
Chromium	52-2	890	863	763	839	7.96	cps
Cobalt	59-2	157	117	110	128	19.75	cps
Copper	63-1	798007	799044	805120	800724	0.48	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	0	33	17	99.99	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	10	7	0	6	91.64	cps
Holmium	165-1	1445014	1300902	1204553	1316823	9.19	cps
Holmium	165-2	788456	781696	810300	793484	1.88	cps
Indium	115-1	1214949	1095975	988309	1099744	10.31	cps
Indium	115-2	216460	216673	226254	219796	2.55	cps
Iron	54-2	389	489	367	415	15.70	cps
Iron	56-2	2384	2317	2322	2341	1.58	cps
Iron	57-2	122	89	106	106	15.79	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-08 Instrumnet Name : P8
 Client Sample ID : NB-3RD-FL-N-WATER-F Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:02:18 DataFile Name : 036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5278	5204	5174	5219	1.02	cps
Lead	206-1	422	317	283	341	21.28	cps
Lead	207-1	194	289	256	246	19.45	cps
Lead	208-1	1317	1267	1072	1219	10.60	cps
Lithium	6-1	585702	539118	496722	540514	8.23	cps
Magnesium	24-2	208577	205664	193457	202566	3.96	cps
Manganese	55-2	1030	980	967	992	3.37	cps
Molybdenum	94-1	100	158	192	150	30.93	cps
Molybdenum	95-1	208	200	175	194	8.92	cps
Molybdenum	96-1	358	367	275	333	15.21	cps
Molybdenum	97-1	183	108	192	161	28.49	cps
Molybdenum	98-1	217	375	300	297	26.65	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	7375	7069	6702	7048	4.79	cps
Phosphorus	31-2	267	250	158	225	25.93	cps
Potassium	39-2	50347	48365	47337	48683	3.14	cps
Rhodium	103-1	1212786	1087588	998010	1099461	9.81	cps
Rhodium	103-2	617463	620511	649885	629287	2.85	cps
Scandium	45-1	919456	833422	747289	833389	10.33	cps
Scandium	45-2	31899	31548	32781	32076	1.98	cps
Selenium	82-1	-74	-55	55	-25	-281.26	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	34	21	36	30	26.85	cps
Silicon	28-1	9363839	9330605	9457028	9383824	0.70	cps
Silver	107-1	17	25	17	19	24.73	cps
Silver	109-1	25	17	33	25	33.32	cps
Sodium	23-2	4550077	4499009	4247757	4432281	3.65	cps
Strontium	86-1	48920	48652	49045	48872	0.41	cps
Strontium	88-1	348243	350203	348391	348946	0.31	cps
Sulfur	34-1	447588	446362	445856	446602	0.20	cps
Terbium	159-1	1608839	1342093	1221023	1390652	14.27	cps
Terbium	159-2	792022	784790	824324	800378	2.63	cps
Thallium	203-1	75	92	42	69	36.66	cps
Thallium	205-1	167	158	175	167	5.00	cps
Tin	118-1	117	83	75	92	24.05	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-08	Instrumnet Name :	P8
Client Sample ID :	NB-3RD-FL-N-WATER-F	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:02:18	DataFile Name :	036AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	192	225	233	217	10.18	cps
Uranium	238-1	258	192	300	250	21.86	cps
Vanadium	51-2	43	33	27	34	24.35	cps
Ytterbium	172-1	8	0	8	6	86.60	cps
Ytterbium	172-2	0	11	11	7	86.60	cps
Ytterbium	176-1	192	117	158	156	24.16	cps
Ytterbium	176-2	67	122	117	102	30.04	cps
Yttrium	89-1	2135577	1947796	1726807	1936727	10.56	cps
Yttrium	89-2	255026	254926	269252	259735	3.17	cps
Zinc	66-2	111790	110319	107622	109910	1.92	cps
Zirconium	90-1	108	83	75	89	19.52	cps
Zirconium	91-1	33	17	8	19	65.47	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-09 Instrumnet Name : P8
 Client Sample ID : OB-2ND-FL-WATER-FOL Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:05:21 DataFile Name : 037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	440	414	361	405	9.90	cps
Antimony	121-1	175	133	133	147	16.34	cps
Arsenic	75-2	18	16	26	20	26.46	cps
Barium	135-1	15451	14959	15251	15220	1.63	cps
Barium	137-1	27896	27662	26235	27264	3.30	cps
Beryllium	9-1	8	8	4	7	34.64	cps
Bismuth	209-1	952737	967350	931852	950647	1.88	cps
Bismuth	209-2	578889	583365	599405	587220	1.84	cps
Boron	10-1	2030	2124	2238	2130	4.89	cps
Boron	11-1	8951	9685	9957	9531	5.46	cps
Bromine	81-1	82064	99401	101074	94180	11.18	cps
Cadmium	111-1	788	1018	980	929	13.27	cps
Cadmium	106-1	550	633	517	567	10.61	cps
Cadmium	108-1	79	54	46	60	29.05	cps
Calcium	43-1	136104	140943	136069	137705	2.04	cps
Calcium	44-1	2340360	2468832	2385770	2398321	2.72	cps
Carbon	12-1	34233382	38215965	38146204	36865184	6.18	cps
Carbon	12-2	432754	433217	425054	430342	1.07	cps
Chlorine	35-1	1467498	1566443	1612671	1548871	4.79	cps
Chlorine	35-2	14141	13899	14257	14099	1.30	cps
Chromium	52-2	827	790	833	817	2.86	cps
Cobalt	59-2	53	47	50	50	6.66	cps
Copper	63-1	167993	174563	170258	170938	1.95	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	8	8	17	11	43.34	cps
Gadolinium	160-2	0	7	0	2	173.21	cps
Holmium	165-1	1579151	1571344	1467926	1539474	4.03	cps
Holmium	165-2	791927	803446	828881	808085	2.34	cps
Indium	115-1	1252425	1274888	1221709	1249674	2.14	cps
Indium	115-2	220671	222031	227046	223249	1.50	cps
Iron	54-2	756	633	656	682	9.55	cps
Iron	56-2	6129	6063	6218	6137	1.27	cps
Iron	57-2	228	172	167	189	17.89	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-09	Instrumnet Name :	P8
Client Sample ID :	OB-2ND-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:05:21	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5148	5368	5158	5224	2.38	cps
Lead	206-1	544	650	506	567	13.19	cps
Lead	207-1	511	400	444	452	12.38	cps
Lead	208-1	2178	2061	1828	2022	8.81	cps
Lithium	6-1	600975	605746	591885	599535	1.17	cps
Magnesium	24-2	206979	206509	213210	208899	1.79	cps
Manganese	55-2	207	250	280	246	15.02	cps
Molybdenum	94-1	183	150	225	186	20.19	cps
Molybdenum	95-1	300	250	242	264	11.95	cps
Molybdenum	96-1	392	358	350	367	6.01	cps
Molybdenum	97-1	75	175	167	139	39.95	cps
Molybdenum	98-1	458	325	408	397	16.96	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	270	190	221	19.39	cps
Phosphorus	31-2	375	525	450	450	16.67	cps
Potassium	39-2	47069	47011	47922	47334	1.08	cps
Rhodium	103-1	1255981	1273759	1239573	1256438	1.36	cps
Rhodium	103-2	619733	633587	641012	631444	1.71	cps
Scandium	45-1	944211	956179	940188	946859	0.88	cps
Scandium	45-2	32587	32560	33071	32740	0.88	cps
Selenium	82-1	-53	-105	112	-15	-749.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	18	22	30	23	26.19	cps
Silicon	28-1	8384950	8472018	8468803	8441924	0.58	cps
Silver	107-1	25	67	50	47	44.41	cps
Silver	109-1	25	8	50	28	75.51	cps
Sodium	23-2	4907923	4805287	5117319	4943510	3.22	cps
Strontium	86-1	52557	53370	50475	52134	2.86	cps
Strontium	88-1	375475	388803	372148	378809	2.33	cps
Sulfur	34-1	450282	450366	456820	452490	0.83	cps
Terbium	159-1	1631593	1650333	1585151	1622359	2.07	cps
Terbium	159-2	802655	816139	828436	815743	1.58	cps
Thallium	203-1	17	42	83	47	71.32	cps
Thallium	205-1	133	175	175	161	14.93	cps
Tin	118-1	83	142	100	108	27.73	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-09	Instrumnet Name :	P8
Client Sample ID :	OB-2ND-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:05:21	DataFile Name :	037AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	317	308	283	303	5.73	cps
Uranium	238-1	508	558	442	503	11.64	cps
Vanadium	51-2	70	70	47	62	21.65	cps
Ytterbium	172-1	17	8	8	11	43.34	cps
Ytterbium	172-2	0	0	6	2	173.21	cps
Ytterbium	176-1	200	183	258	214	18.41	cps
Ytterbium	176-2	117	83	117	106	18.23	cps
Yttrium	89-1	2178110	2215199	2172273	2188527	1.06	cps
Yttrium	89-2	256358	259879	265948	260728	1.86	cps
Zinc	66-2	28362	29260	29728	29117	2.38	cps
Zirconium	90-1	125	100	75	100	25.00	cps
Zirconium	91-1	33	50	25	36	35.25	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-10 Instrumnet Name : P8
 Client Sample ID : OB-2ND-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:08:26 DataFile Name : 038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1381	1222	1304	1302	6.10	cps
Antimony	121-1	125	225	192	181	28.20	cps
Arsenic	75-2	11	18	17	15	24.69	cps
Barium	135-1	16377	15985	15818	16060	1.79	cps
Barium	137-1	28013	27545	28147	27902	1.13	cps
Beryllium	9-1	18	6	2	9	96.08	cps
Bismuth	209-1	971591	946396	933982	950656	2.02	cps
Bismuth	209-2	615399	609825	609411	611545	0.55	cps
Boron	10-1	2026	2300	2226	2184	6.49	cps
Boron	11-1	9503	9691	9909	9701	2.10	cps
Bromine	81-1	71274	80530	85193	78999	8.97	cps
Cadmium	111-1	387	357	368	371	4.08	cps
Cadmium	106-1	533	500	425	486	11.41	cps
Cadmium	108-1	17	8	0	8	100.02	cps
Calcium	43-1	142218	138654	138387	139753	1.53	cps
Calcium	44-1	2404878	2419784	2334649	2386437	1.91	cps
Carbon	12-1	20189800	21774927	22462184	21475637	5.43	cps
Carbon	12-2	253475	255052	247172	251900	1.66	cps
Chlorine	35-1	1479807	1547993	1594662	1540821	3.75	cps
Chlorine	35-2	14149	13723	14850	14241	3.99	cps
Chromium	52-2	860	950	813	874	7.94	cps
Cobalt	59-2	70	73	57	67	13.22	cps
Copper	63-1	132821	130665	129288	130925	1.36	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	17	8	8	11	43.34	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	1580178	1493308	1464698	1512728	3.98	cps
Holmium	165-2	837542	843345	835836	838908	0.47	cps
Indium	115-1	1278447	1245496	1230017	1251320	1.98	cps
Indium	115-2	233646	233637	233666	233650	0.01	cps
Iron	54-2	583	694	711	663	10.48	cps
Iron	56-2	6529	6485	6763	6592	2.26	cps
Iron	57-2	178	217	217	204	11.02	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-10	Instrumnet Name :	P8
Client Sample ID :	OB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:08:26	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5018	5064	5184	5089	1.69	cps
Lead	206-1	944	833	833	870	7.37	cps
Lead	207-1	850	761	783	798	5.80	cps
Lead	208-1	3761	3756	3384	3634	5.96	cps
Lithium	6-1	620801	598645	592084	603844	2.49	cps
Magnesium	24-2	213887	215461	215656	215001	0.45	cps
Manganese	55-2	363	347	307	339	8.59	cps
Molybdenum	94-1	175	242	225	214	16.22	cps
Molybdenum	95-1	208	275	242	242	13.79	cps
Molybdenum	96-1	467	325	358	383	19.32	cps
Molybdenum	97-1	117	117	83	106	18.23	cps
Molybdenum	98-1	275	492	292	353	34.18	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	973	910	947	943	3.37	cps
Phosphorus	31-2	425	408	458	431	5.91	cps
Potassium	39-2	51057	50790	50372	50740	0.68	cps
Rhodium	103-1	1282095	1244771	1241160	1256009	1.80	cps
Rhodium	103-2	665994	663290	664560	664615	0.20	cps
Scandium	45-1	977878	954179	940558	957538	1.97	cps
Scandium	45-2	34184	34558	35133	34625	1.38	cps
Selenium	82-1	-3	116	-144	-10	-1244.08	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	27	33	23	28	18.19	cps
Silicon	28-1	8451347	8295625	8373426	8373466	0.93	cps
Silver	107-1	58	50	50	53	9.12	cps
Silver	109-1	25	50	25	33	43.30	cps
Sodium	23-2	5053330	5067987	5168922	5096746	1.23	cps
Strontium	86-1	53402	53863	52106	53124	1.71	cps
Strontium	88-1	389060	386734	383936	386577	0.66	cps
Sulfur	34-1	458779	460217	450929	456642	1.09	cps
Terbium	159-1	1652789	1665474	1524354	1614205	4.84	cps
Terbium	159-2	845320	840478	839894	841897	0.35	cps
Thallium	203-1	125	50	42	72	63.55	cps
Thallium	205-1	158	133	92	128	26.36	cps
Tin	118-1	200	217	217	211	4.56	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-10	Instrumnet Name :	P8
Client Sample ID :	OB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:08:26	DataFile Name :	038AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	267	250	192	236	16.68	cps
Uranium	238-1	375	542	425	447	19.12	cps
Vanadium	51-2	97	110	53	87	34.19	cps
Ytterbium	172-1	17	0	33	17	99.99	cps
Ytterbium	172-2	0	6	6	4	86.60	cps
Ytterbium	176-1	142	158	167	156	8.18	cps
Ytterbium	176-2	89	72	78	80	10.66	cps
Yttrium	89-1	2227881	2187141	2164441	2193154	1.47	cps
Yttrium	89-2	276006	270712	269757	272158	1.24	cps
Zinc	66-2	42029	42353	42183	42188	0.38	cps
Zirconium	90-1	242	258	200	233	12.88	cps
Zirconium	91-1	75	125	50	83	45.83	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-11 Instrumnet Name : P8
 Client Sample ID : OB-2ND-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:11:30 DataFile Name : 039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	620	662	634	639	3.39	cps
Antimony	121-1	117	142	175	144	20.26	cps
Arsenic	75-2	12	8	8	9	24.74	cps
Barium	135-1	15751	15785	15843	15793	0.29	cps
Barium	137-1	28263	28389	27570	28074	1.57	cps
Beryllium	9-1	22	6	4	11	92.49	cps
Bismuth	209-1	902907	914382	902564	906617	0.74	cps
Bismuth	209-2	570123	569025	570823	569990	0.16	cps
Boron	10-1	1952	2172	2238	2120	7.06	cps
Boron	11-1	8713	9305	9731	9250	5.53	cps
Bromine	81-1	74968	88034	90682	84561	9.95	cps
Cadmium	111-1	336	437	344	372	15.09	cps
Cadmium	106-1	458	575	458	497	13.55	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	130636	132765	131511	131637	0.81	cps
Calcium	44-1	2249767	2275913	2287886	2271188	0.86	cps
Carbon	12-1	32246175	35570346	36212557	34676359	6.14	cps
Carbon	12-2	398585	401471	397877	399311	0.48	cps
Chlorine	35-1	1537972	1606943	1630295	1591737	3.02	cps
Chlorine	35-2	14049	14424	14950	14474	3.13	cps
Chromium	52-2	813	837	840	830	1.75	cps
Cobalt	59-2	57	67	40	54	24.75	cps
Copper	63-1	121754	122379	121310	121814	0.44	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	25	8	17	17	50.01	cps
Gadolinium	160-2	17	3	7	9	78.08	cps
Holmium	165-1	1417903	1453988	1417377	1429756	1.47	cps
Holmium	165-2	768661	792088	779427	780059	1.50	cps
Indium	115-1	1194025	1197989	1192113	1194709	0.25	cps
Indium	115-2	214627	216455	216175	215752	0.46	cps
Iron	54-2	539	444	517	500	9.88	cps
Iron	56-2	3962	4112	4184	4086	2.78	cps
Iron	57-2	144	156	172	157	8.88	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-11	Instrumnet Name :	P8
Client Sample ID :	OB-2ND-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:11:30	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4984	5151	5131	5089	1.79	cps
Lead	206-1	383	378	444	402	9.20	cps
Lead	207-1	289	439	383	370	20.48	cps
Lead	208-1	1578	1628	1789	1665	6.63	cps
Lithium	6-1	578132	581282	578143	579186	0.31	cps
Magnesium	24-2	203439	199832	205586	202953	1.43	cps
Manganese	55-2	307	290	290	296	3.25	cps
Molybdenum	94-1	167	233	208	203	16.61	cps
Molybdenum	95-1	175	200	233	203	14.43	cps
Molybdenum	96-1	317	292	292	300	4.81	cps
Molybdenum	97-1	167	150	133	150	11.11	cps
Molybdenum	98-1	300	408	333	347	15.98	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	877	933	783	864	8.76	cps
Phosphorus	31-2	458	450	442	450	1.85	cps
Potassium	39-2	47144	48013	47228	47462	1.01	cps
Rhodium	103-1	1197979	1211933	1194728	1201547	0.76	cps
Rhodium	103-2	617784	618790	619108	618561	0.11	cps
Scandium	45-1	914356	915146	900159	909887	0.93	cps
Scandium	45-2	31565	32293	32954	32271	2.15	cps
Selenium	82-1	112	-113	82	27	452.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	28	28	27	28	2.09	cps
Silicon	28-1	8359476	8336418	8516556	8404150	1.17	cps
Silver	107-1	8	25	42	25	66.68	cps
Silver	109-1	33	42	67	47	36.74	cps
Sodium	23-2	4808972	4740679	4844884	4798178	1.10	cps
Strontium	86-1	49982	51177	51420	50860	1.51	cps
Strontium	88-1	362968	367129	367415	365838	0.68	cps
Sulfur	34-1	449526	458981	455746	454751	1.06	cps
Terbium	159-1	1483438	1556329	1466759	1502175	3.17	cps
Terbium	159-2	776717	784331	784791	781946	0.58	cps
Thallium	203-1	50	50	42	47	10.18	cps
Thallium	205-1	125	183	142	150	20.03	cps
Tin	118-1	175	158	142	158	10.53	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-11	Instrumnet Name :	P8
Client Sample ID :	OB-2ND-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:11:30	DataFile Name :	039AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	208	250	233	231	9.10	cps
Uranium	238-1	308	267	342	306	12.30	cps
Vanadium	51-2	70	43	57	57	23.53	cps
Ytterbium	172-1	0	0	8	3	173.21	cps
Ytterbium	172-2	0	0	6	2	173.21	cps
Ytterbium	176-1	183	125	175	161	19.58	cps
Ytterbium	176-2	39	83	106	76	44.71	cps
Yttrium	89-1	2079667	2100056	2097540	2092421	0.53	cps
Yttrium	89-2	253419	255200	252724	253781	0.50	cps
Zinc	66-2	20729	20675	20642	20682	0.21	cps
Zirconium	90-1	208	233	208	217	6.66	cps
Zirconium	91-1	25	33	25	28	17.31	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-12 Instrumnet Name : P8
 Client Sample ID : NB-2ND-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:14:36 DataFile Name : 040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	282	310	312	302	5.52	cps
Antimony	121-1	150	275	242	222	29.13	cps
Arsenic	75-2	13	13	12	13	4.56	cps
Barium	135-1	11580	11814	12031	11808	1.91	cps
Barium	137-1	19874	20441	20683	20332	2.04	cps
Beryllium	9-1	14	6	14	11	40.75	cps
Bismuth	209-1	905859	909978	909637	908491	0.25	cps
Bismuth	209-2	576240	593034	457734	542336	13.60	cps
Boron	10-1	2474	2588	2776	2612	5.84	cps
Boron	11-1	10586	11600	12221	11469	7.20	cps
Bromine	81-1	43282	50090	54039	49137	11.07	cps
Cadmium	111-1	408	271	363	347	20.01	cps
Cadmium	106-1	558	392	517	489	17.74	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	97098	99043	98674	98272	1.05	cps
Calcium	44-1	1687931	1694663	1719507	1700700	0.98	cps
Carbon	12-1	22109043	24250847	25005163	23788351	6.32	cps
Carbon	12-2	278128	274656	281041	277941	1.15	cps
Chlorine	35-1	1569588	1670174	1714541	1651434	4.50	cps
Chlorine	35-2	14883	15642	16301	15609	4.55	cps
Chromium	52-2	867	750	867	828	8.14	cps
Cobalt	59-2	47	47	60	51	15.06	cps
Copper	63-1	87692	87699	88430	87940	0.48	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	8	8	42	19	99.00	cps
Gadolinium	160-2	7	0	0	2	173.21	cps
Holmium	165-1	1454031	1456840	1422879	1444583	1.30	cps
Holmium	165-2	784973	816843	643772	748530	12.31	cps
Indium	115-1	1201297	1199273	1206229	1202266	0.30	cps
Indium	115-2	217977	225945	176638	206853	12.80	cps
Iron	54-2	600	650	628	626	4.00	cps
Iron	56-2	5401	5423	5340	5388	0.80	cps
Iron	57-2	172	178	144	165	10.83	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-12	Instrumnet Name :	P8
Client Sample ID :	NB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:14:36	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5161	5061	5201	5141	1.40	cps
Lead	206-1	1278	1295	1400	1324	5.01	cps
Lead	207-1	1200	1278	1222	1233	3.25	cps
Lead	208-1	5012	5439	5495	5315	4.98	cps
Lithium	6-1	582452	579862	587694	583336	0.68	cps
Magnesium	24-2	447274	455823	452886	451995	0.96	cps
Manganese	55-2	227	150	277	218	29.30	cps
Molybdenum	94-1	533	383	242	386	37.78	cps
Molybdenum	95-1	583	550	542	558	3.95	cps
Molybdenum	96-1	642	525	575	581	10.08	cps
Molybdenum	97-1	450	267	350	356	25.82	cps
Molybdenum	98-1	900	767	892	853	8.76	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	317	377	477	390	20.73	cps
Phosphorus	31-2	358	283	350	331	12.44	cps
Potassium	39-2	48842	49586	49552	49327	0.85	cps
Rhodium	103-1	1219488	1218550	1215836	1217958	0.16	cps
Rhodium	103-2	620725	646442	506850	591339	12.56	cps
Scandium	45-1	920276	924529	919353	921386	0.30	cps
Scandium	45-2	32293	33379	25613	30428	13.82	cps
Selenium	82-1	-103	78	-52	-26	-364.82	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	34	32	19	28	28.75	cps
Silicon	28-1	8140263	8116117	8149270	8135217	0.21	cps
Silver	107-1	25	17	17	19	24.73	cps
Silver	109-1	8	17	17	14	34.67	cps
Sodium	23-2	5167127	5296688	5279202	5247672	1.34	cps
Strontium	86-1	43393	44513	42733	43546	2.07	cps
Strontium	88-1	301774	309232	307812	306273	1.29	cps
Sulfur	34-1	464854	458995	459625	461158	0.70	cps
Terbium	159-1	1499437	1505590	1592970	1532666	3.41	cps
Terbium	159-2	795366	823268	645912	754849	12.63	cps
Thallium	203-1	83	83	50	72	26.65	cps
Thallium	205-1	108	83	108	100	14.43	cps
Tin	118-1	175	125	83	128	35.92	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-12	Instrumnet Name :	P8
Client Sample ID :	NB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:14:36	DataFile Name :	040AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	192	217	183	197	8.79	cps
Uranium	238-1	200	208	258	222	14.20	cps
Vanadium	51-2	60	30	47	46	32.99	cps
Ytterbium	172-1	0	0	8	3	173.21	cps
Ytterbium	172-2	0	0	0	0	0.00	cps
Ytterbium	176-1	125	117	200	147	31.18	cps
Ytterbium	176-2	100	94	22	72	60.08	cps
Yttrium	89-1	2131583	2113639	2105251	2116824	0.64	cps
Yttrium	89-2	255526	262799	206430	241585	12.69	cps
Zinc	66-2	4928	4954	4911	4931	0.44	cps
Zirconium	90-1	258	150	83	164	53.89	cps
Zirconium	91-1	17	25	33	25	33.32	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-13 Instrumnet Name : P8
 Client Sample ID : NB-2ND-FL-N-WATER-F Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:17:40 DataFile Name : 041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	245	261	245	250	3.75	cps
Antimony	121-1	225	183	175	194	13.78	cps
Arsenic	75-2	11	16	11	13	22.79	cps
Barium	135-1	15251	14183	14900	14778	3.68	cps
Barium	137-1	25683	24781	25299	25255	1.79	cps
Beryllium	9-1	2	8	6	5	57.28	cps
Bismuth	209-1	954424	896742	791506	880891	9.38	cps
Bismuth	209-2	566929	585451	591909	581430	2.23	cps
Boron	10-1	2120	2116	2156	2130	1.03	cps
Boron	11-1	8959	9397	9571	9309	3.39	cps
Bromine	81-1	74564	86533	92275	84457	10.70	cps
Cadmium	111-1	412	320	303	345	17.02	cps
Cadmium	106-1	575	442	425	481	17.11	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	141872	139303	136951	139375	1.77	cps
Calcium	44-1	2459412	2419389	2391523	2423441	1.41	cps
Carbon	12-1	35117229	38855141	39290607	37754326	6.08	cps
Carbon	12-2	445417	442249	430623	439430	1.77	cps
Chlorine	35-1	1559644	1609528	1660182	1609785	3.12	cps
Chlorine	35-2	14925	14541	15951	15139	4.81	cps
Chromium	52-2	877	893	777	849	7.43	cps
Cobalt	59-2	33	63	50	49	30.75	cps
Copper	63-1	1174649	1151437	1138422	1154836	1.59	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	0	8	3	173.21	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	0	17	17	11	86.60	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	1527003	1434338	1251437	1404259	9.99	cps
Holmium	165-2	776838	801528	802824	793730	1.84	cps
Indium	115-1	1282044	1196340	1046516	1174967	10.15	cps
Indium	115-2	215488	219617	222165	219090	1.54	cps
Iron	54-2	1028	1117	978	1041	6.76	cps
Iron	56-2	13206	13384	13095	13229	1.10	cps
Iron	57-2	300	356	394	350	13.56	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-13 Instrumnet Name : P8
 Client Sample ID : NB-2ND-FL-N-WATER-F Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:17:40 DataFile Name : 041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5154	5104	5311	5190	2.08	cps
Lead	206-1	594	594	572	587	2.19	cps
Lead	207-1	533	511	517	520	2.22	cps
Lead	208-1	2383	2367	2322	2358	1.34	cps
Lithium	6-1	606135	578435	512560	565710	8.50	cps
Magnesium	24-2	209611	205737	210879	208742	1.28	cps
Manganese	55-2	623	637	547	602	8.07	cps
Molybdenum	94-1	175	183	192	183	4.54	cps
Molybdenum	95-1	217	225	242	228	5.59	cps
Molybdenum	96-1	333	308	292	311	6.74	cps
Molybdenum	97-1	192	150	150	164	14.68	cps
Molybdenum	98-1	375	350	383	369	4.70	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	740	713	697	717	3.05	cps
Phosphorus	31-2	258	217	225	233	9.45	cps
Potassium	39-2	46567	48850	48942	48120	2.80	cps
Rhodium	103-1	1284318	1220847	1045014	1183393	10.48	cps
Rhodium	103-2	621190	626265	633741	627065	1.01	cps
Scandium	45-1	969996	911745	796458	892733	9.89	cps
Scandium	45-2	31828	33132	31798	32253	2.36	cps
Selenium	82-1	-32	-122	-274	-143	-85.62	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	19	9	25	18	45.75	cps
Silicon	28-1	8308138	8315667	8337157	8320321	0.18	cps
Silver	107-1	17	25	75	39	81.12	cps
Silver	109-1	33	33	17	28	34.63	cps
Sodium	23-2	4999931	4945416	5061365	5002237	1.16	cps
Strontium	86-1	54381	52474	52666	53174	1.97	cps
Strontium	88-1	389519	377225	374553	380432	2.10	cps
Sulfur	34-1	466937	464614	462921	464824	0.43	cps
Terbium	159-1	1647826	1472088	1289576	1469830	12.19	cps
Terbium	159-2	779090	800134	804744	794656	1.72	cps
Thallium	203-1	33	42	75	50	44.10	cps
Thallium	205-1	208	83	133	142	44.41	cps
Tin	118-1	125	83	42	83	50.00	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-13	Instrumnet Name :	P8
Client Sample ID :	NB-2ND-FL-N-WATER-FI	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:17:40	DataFile Name :	041AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	250	275	258	261	4.88	cps
Uranium	238-1	408	375	567	450	22.76	cps
Vanadium	51-2	50	27	43	40	30.04	cps
Ytterbium	172-1	8	33	8	17	86.62	cps
Ytterbium	172-2	0	0	6	2	173.21	cps
Ytterbium	176-1	192	192	200	194	2.48	cps
Ytterbium	176-2	67	56	89	70	24.12	cps
Yttrium	89-1	2253932	2103985	1860610	2072842	9.58	cps
Yttrium	89-2	252077	257049	262455	257194	2.02	cps
Zinc	66-2	53554	53885	54431	53957	0.82	cps
Zirconium	90-1	108	67	83	86	24.35	cps
Zirconium	91-1	42	8	42	31	62.99	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-14 Instrumnet Name : P8
 Client Sample ID : NB-2ND-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:20:46 DataFile Name : 042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	314	285	257	285	9.86	cps
Antimony	121-1	258	167	208	211	21.74	cps
Arsenic	75-2	14	13	14	14	4.22	cps
Barium	135-1	13415	13958	13716	13696	1.98	cps
Barium	137-1	23087	24030	23713	23610	2.03	cps
Beryllium	9-1	6	8	12	9	35.25	cps
Bismuth	209-1	900645	949976	933698	928106	2.71	cps
Bismuth	209-2	587851	576235	566851	576979	1.82	cps
Boron	10-1	2352	2662	2592	2535	6.41	cps
Boron	11-1	10358	11394	12199	11317	8.16	cps
Bromine	81-1	44185	53727	56078	51330	12.27	cps
Cadmium	111-1	278	335	315	309	9.23	cps
Cadmium	106-1	392	458	458	436	8.83	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	101807	106496	106223	104842	2.51	cps
Calcium	44-1	1761110	1851462	1812308	1808293	2.51	cps
Carbon	12-1	16206338	17854954	18049883	17370391	5.83	cps
Carbon	12-2	202826	198670	201823	201107	1.08	cps
Chlorine	35-1	1564004	1681988	1710660	1652217	4.70	cps
Chlorine	35-2	15250	15801	15325	15459	1.93	cps
Chromium	52-2	780	867	777	808	6.32	cps
Cobalt	59-2	53	37	47	46	18.41	cps
Copper	63-1	129481	137858	136374	134571	3.32	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	8	8	8	8	0.00	cps
Gadolinium	160-2	0	7	10	6	91.64	cps
Holmium	165-1	1440557	1561473	1492864	1498298	4.05	cps
Holmium	165-2	811142	787756	778615	792505	2.12	cps
Indium	115-1	1197595	1239442	1228093	1221710	1.77	cps
Indium	115-2	226211	218623	218215	221017	2.04	cps
Iron	54-2	1128	1139	1033	1100	5.27	cps
Iron	56-2	13490	12950	12700	13047	3.09	cps
Iron	57-2	406	367	456	409	10.89	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-14 Instrumnet Name : P8
 Client Sample ID : NB-2ND-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:20:46 DataFile Name : 042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5261	4898	5118	5092	3.60	cps
Lead	206-1	772	800	717	763	5.56	cps
Lead	207-1	706	711	617	678	7.82	cps
Lead	208-1	2984	3145	2934	3021	3.65	cps
Lithium	6-1	580599	605097	595646	593780	2.08	cps
Magnesium	24-2	439573	420569	423822	427988	2.37	cps
Manganese	55-2	263	240	203	236	12.84	cps
Molybdenum	94-1	283	283	400	322	20.91	cps
Molybdenum	95-1	683	558	508	583	15.45	cps
Molybdenum	96-1	525	658	658	614	12.54	cps
Molybdenum	97-1	425	325	275	342	22.35	cps
Molybdenum	98-1	842	892	817	850	4.49	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	740	693	743	726	3.85	cps
Phosphorus	31-2	258	183	233	225	16.97	cps
Potassium	39-2	48808	47261	49259	48443	2.16	cps
Rhodium	103-1	1211066	1261367	1237072	1236502	2.03	cps
Rhodium	103-2	643865	613319	619996	625727	2.57	cps
Scandium	45-1	912061	944309	935946	930772	1.80	cps
Scandium	45-2	33272	31742	32089	32368	2.48	cps
Selenium	82-1	-187	102	-151	-79	-200.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	29	32	23	28	16.37	cps
Silicon	28-1	8052576	8098701	8085041	8078773	0.29	cps
Silver	107-1	67	8	42	39	75.26	cps
Silver	109-1	25	17	33	25	33.32	cps
Sodium	23-2	5302596	5025347	4981958	5103300	3.41	cps
Strontium	86-1	45316	47314	46018	46216	2.19	cps
Strontium	88-1	316457	331367	326465	324763	2.34	cps
Sulfur	34-1	464438	463149	466058	464548	0.31	cps
Terbium	159-1	1491882	1645587	1638221	1591897	5.45	cps
Terbium	159-2	810049	787933	789643	795875	1.55	cps
Thallium	203-1	42	33	75	50	44.10	cps
Thallium	205-1	175	192	92	153	35.07	cps
Tin	118-1	158	42	42	81	83.61	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-14	Instrumnet Name :	P8
Client Sample ID :	NB-2ND-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:20:46	DataFile Name :	042AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	267	217	242	242	10.35	cps
Uranium	238-1	225	217	192	211	8.22	cps
Vanadium	51-2	47	43	43	44	4.34	cps
Ytterbium	172-1	17	8	0	8	100.02	cps
Ytterbium	172-2	0	11	6	6	99.97	cps
Ytterbium	176-1	183	167	175	175	4.76	cps
Ytterbium	176-2	56	83	100	80	28.19	cps
Yttrium	89-1	2089187	2148211	2154296	2130565	1.69	cps
Yttrium	89-2	264148	255603	257549	259100	1.73	cps
Zinc	66-2	8209	8439	8369	8339	1.41	cps
Zirconium	90-1	150	100	117	122	20.83	cps
Zirconium	91-1	58	33	75	56	37.75	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : CCV11 Instrumnet Name : P8
 Client Sample ID : CCV11 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:23:49 DataFile Name : 043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	462464	456328	444931	454574	1.96	cps
Antimony	121-1	528407	544181	540315	537634	1.53	cps
Arsenic	75-2	18417	18224	17723	18121	1.98	cps
Barium	135-1	538997	558542	545269	547603	1.82	cps
Barium	137-1	939020	974153	949975	954383	1.88	cps
Beryllium	9-1	202131	210570	208239	206980	2.11	cps
Bismuth	209-1	817365	882339	886593	862099	4.50	cps
Bismuth	209-2	570774	573809	559515	568033	1.33	cps
Boron	10-1	12915	15349	15959	14741	10.93	cps
Boron	11-1	56406	64564	68884	63285	10.01	cps
Bromine	81-1	2473	2593	2373	2479	4.45	cps
Cadmium	111-1	118864	122946	122157	121322	1.78	cps
Cadmium	106-1	12081	12731	12648	12486	2.84	cps
Cadmium	108-1	8361	8961	8569	8631	3.53	cps
Calcium	43-1	808092	831067	832933	824031	1.68	cps
Calcium	44-1	13052814	13620037	13550738	13407863	2.31	cps
Carbon	12-1	5785018	5907390	6174064	5955490	3.34	cps
Carbon	12-2	71449	75963	73375	73596	3.08	cps
Chlorine	35-1	1282841	1248050	1191338	1240743	3.72	cps
Chlorine	35-2	9620	9528	8970	9373	3.76	cps
Chromium	52-2	168787	166841	160974	165534	2.46	cps
Cobalt	59-2	285773	279293	276619	280562	1.68	cps
Copper	63-1	5991440	6126408	6301769	6139872	2.53	cps
Dysprosium	156-1	158	133	117	136	15.41	cps
Dysprosium	156-2	73	77	97	82	15.35	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	20	13	13	16	24.76	cps
Gadolinium	160-1	150	117	125	131	13.29	cps
Gadolinium	160-2	80	100	100	93	12.37	cps
Holmium	165-1	1291984	1425991	1411490	1376488	5.34	cps
Holmium	165-2	801087	792046	780808	791313	1.28	cps
Indium	115-1	1057916	1147455	1169920	1125097	5.27	cps
Indium	115-2	218489	217975	210406	215624	2.10	cps
Iron	54-2	1944158	1857412	1901603	1901058	2.28	cps
Iron	56-2	34468404	34120921	33273985	33954437	1.81	cps
Iron	57-2	834612	816944	799514	817023	2.15	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:23:49	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5054	4954	4958	4989	1.14	cps
Lead	206-1	1835662	1940857	1902110	1892877	2.81	cps
Lead	207-1	1531822	1604328	1640885	1592345	3.49	cps
Lead	208-1	7292785	7660540	7520137	7491154	2.48	cps
Lithium	6-1	530399	568101	580779	559760	4.68	cps
Magnesium	24-2	6664667	6669675	6382576	6572306	2.50	cps
Manganese	55-2	803541	784719	773485	787249	1.93	cps
Molybdenum	94-1	1074314	1109255	1080581	1088050	1.71	cps
Molybdenum	95-1	1344850	1380227	1367624	1364233	1.31	cps
Molybdenum	96-1	1530455	1568813	1576057	1558442	1.57	cps
Molybdenum	97-1	828091	865159	844918	846056	2.19	cps
Molybdenum	98-1	2220812	2300944	2274223	2265326	1.80	cps
Neodymium	150-1	47	0	33	27	90.14	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	79719	79423	76974	78705	1.91	cps
Phosphorus	31-2	5726	5393	5476	5532	3.14	cps
Potassium	39-2	2246136	2264612	2242064	2250938	0.53	cps
Rhodium	103-1	1073676	1162199	1174052	1136643	4.83	cps
Rhodium	103-2	619429	617080	597957	611489	1.93	cps
Scandium	45-1	819393	881830	891295	864173	4.52	cps
Scandium	45-2	32687	32968	31912	32522	1.68	cps
Selenium	82-1	7848	8267	8257	8124	2.94	cps
Selenium	77-2	273	237	267	259	7.54	cps
Selenium	78-2	981	996	952	976	2.29	cps
Silicon	28-1	7717645	7966926	8095796	7926789	2.43	cps
Silver	107-1	608899	633280	619665	620615	1.97	cps
Silver	109-1	582077	600462	590459	590999	1.56	cps
Sodium	23-2	12235667	12252547	11827466	12105226	1.99	cps
Strontium	86-1	1558289	1605496	1585568	1583118	1.50	cps
Strontium	88-1	13137170	13572363	13534612	13414715	1.80	cps
Sulfur	34-1	466774	464046	453408	461409	1.53	cps
Terbium	159-1	1350683	1460564	1481200	1430816	4.90	cps
Terbium	159-2	809762	812161	787900	803274	1.66	cps
Thallium	203-1	417597	439764	428468	428610	2.59	cps
Thallium	205-1	987192	1039273	1032066	1019510	2.77	cps
Tin	118-1	379992	392283	391417	387897	1.77	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P8
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:23:49	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	409788	423099	426531	419806	2.11	cps
Uranium	238-1	1348889	1379690	1347486	1358688	1.34	cps
Vanadium	51-2	132770	131561	126043	130125	2.76	cps
Ytterbium	172-1	0	0	17	6	173.21	cps
Ytterbium	172-2	0	6	0	2	173.21	cps
Ytterbium	176-1	192	175	233	200	15.02	cps
Ytterbium	176-2	78	72	67	72	7.69	cps
Yttrium	89-1	1896733	2076256	2102274	2025088	5.53	cps
Yttrium	89-2	260914	258691	251385	256997	1.94	cps
Zinc	66-2	283051	276994	269954	276666	2.37	cps
Zirconium	90-1	846224	874941	876196	865787	1.96	cps
Zirconium	91-1	190744	192173	194689	192536	1.04	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : CCB11 Instrumnet Name : P8
 Client Sample ID : CCB11 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:32:07 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172	180	135	162	14.84	cps
Antimony	121-1	58	42	42	47	20.38	cps
Arsenic	75-2	2	8	4	5	65.47	cps
Barium	135-1	17	0	17	11	86.60	cps
Barium	137-1	8	8	17	11	43.34	cps
Beryllium	9-1	12	18	8	13	39.74	cps
Bismuth	209-1	874652	913114	906655	898140	2.29	cps
Bismuth	209-2	551677	553262	566438	557125	1.45	cps
Boron	10-1	1282	1198	1138	1206	6.00	cps
Boron	11-1	5240	5038	5198	5159	2.07	cps
Bromine	81-1	1301	1532	1392	1408	8.24	cps
Cadmium	111-1	367	347	370	361	3.48	cps
Cadmium	106-1	517	492	508	506	2.52	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	130	145	131	135	6.15	cps
Calcium	44-1	67538	66537	67201	67092	0.76	cps
Carbon	12-1	3958156	3941351	3927889	3942465	0.38	cps
Carbon	12-2	43690	45320	44702	44571	1.85	cps
Chlorine	35-1	676256	669272	653506	666345	1.75	cps
Chlorine	35-2	5251	5068	5560	5293	4.70	cps
Chromium	52-2	833	693	857	794	11.12	cps
Cobalt	59-2	27	20	33	27	24.99	cps
Copper	63-1	767	683	603	684	11.93	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	17	0	17	11	86.60	cps
Gadolinium	160-2	3	7	23	11	96.43	cps
Holmium	165-1	1361949	1441968	1427291	1410402	3.02	cps
Holmium	165-2	744776	752269	771065	756037	1.79	cps
Indium	115-1	1128837	1205200	1192580	1175539	3.48	cps
Indium	115-2	208345	207817	214128	210097	1.67	cps
Iron	54-2	356	356	450	387	14.09	cps
Iron	56-2	1745	1595	1650	1663	4.56	cps
Iron	57-2	89	94	28	70	52.56	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:32:07	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5178	4814	5001	4998	3.64	cps
Lead	206-1	239	206	228	224	7.58	cps
Lead	207-1	144	217	311	224	37.30	cps
Lead	208-1	961	1056	1100	1039	6.83	cps
Lithium	6-1	542949	573057	568938	561648	2.91	cps
Magnesium	24-2	250	217	250	239	8.06	cps
Manganese	55-2	43	53	63	53	18.75	cps
Molybdenum	94-1	42	25	25	31	31.50	cps
Molybdenum	95-1	25	67	58	50	44.10	cps
Molybdenum	96-1	92	67	67	75	19.24	cps
Molybdenum	97-1	33	8	8	17	86.62	cps
Molybdenum	98-1	58	17	58	44	54.12	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	47	43	41	16.89	cps
Phosphorus	31-2	175	192	117	161	24.44	cps
Potassium	39-2	17619	17820	17887	17775	0.78	cps
Rhodium	103-1	1152989	1220960	1198199	1190716	2.91	cps
Rhodium	103-2	597526	593710	605720	598985	1.02	cps
Scandium	45-1	852443	904461	894240	883715	3.12	cps
Scandium	45-2	31094	30466	31010	30856	1.11	cps
Selenium	82-1	-25	267	-46	65	267.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	31	21	24	25	20.26	cps
Silicon	28-1	7256302	7218934	7239136	7238124	0.26	cps
Silver	107-1	42	25	8	25	66.68	cps
Silver	109-1	42	17	8	22	78.07	cps
Sodium	23-2	21608	21383	21808	21600	0.99	cps
Strontium	86-1	8378	7786	7794	7986	4.25	cps
Strontium	88-1	192	92	108	131	41.03	cps
Sulfur	34-1	410098	410919	407768	409595	0.40	cps
Terbium	159-1	1397599	1487088	1458579	1447755	3.16	cps
Terbium	159-2	754230	744004	769793	756009	1.72	cps
Thallium	203-1	100	117	92	103	12.39	cps
Thallium	205-1	158	217	208	194	16.22	cps
Tin	118-1	125	33	33	64	82.85	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P8
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:32:07	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	283	158	208	217	29.04	cps
Uranium	238-1	25	8	8	14	69.31	cps
Vanadium	51-2	3	3	10	6	69.34	cps
Ytterbium	172-1	0	17	42	19	107.85	cps
Ytterbium	172-2	0	6	0	2	173.21	cps
Ytterbium	176-1	183	267	83	178	51.63	cps
Ytterbium	176-2	72	50	67	63	18.37	cps
Yttrium	89-1	2061387	2156278	2072206	2096624	2.48	cps
Yttrium	89-2	243806	242410	247817	244678	1.15	cps
Zinc	66-2	70	87	73	77	11.51	cps
Zirconium	90-1	117	92	133	114	18.41	cps
Zirconium	91-1	42	25	50	39	32.73	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-15 Instrumnet Name : P8
 Client Sample ID : OB-1ST-FL-WATER-FOL Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:35:13 DataFile Name : 045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	270	364	370	335	16.74	cps
Antimony	121-1	250	275	208	244	13.78	cps
Arsenic	75-2	9	18	18	15	34.64	cps
Barium	135-1	17120	16986	16344	16816	2.47	cps
Barium	137-1	27328	28247	27988	27854	1.70	cps
Beryllium	9-1	6	4	10	7	45.83	cps
Bismuth	209-1	983965	974112	967201	975093	0.86	cps
Bismuth	209-2	600367	612119	620243	610910	1.64	cps
Boron	10-1	2022	2088	2218	2109	4.73	cps
Boron	11-1	8637	9025	9611	9091	5.40	cps
Bromine	81-1	86393	101961	106478	98277	10.72	cps
Cadmium	111-1	1181	1165	1283	1210	5.27	cps
Cadmium	106-1	550	575	692	606	12.49	cps
Cadmium	108-1	42	42	92	58	49.48	cps
Calcium	43-1	146748	148799	147034	147527	0.75	cps
Calcium	44-1	2556139	2525129	2545943	2542404	0.62	cps
Carbon	12-1	42587946	47253528	47926613	45922695	6.33	cps
Carbon	12-2	532233	532283	526453	530323	0.63	cps
Chlorine	35-1	822160	893430	967461	894351	8.12	cps
Chlorine	35-2	9220	9587	9061	9289	2.90	cps
Chromium	52-2	873	913	850	879	3.64	cps
Cobalt	59-2	53	57	50	53	6.25	cps
Copper	63-1	261258	264452	261417	262376	0.69	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	8	25	31	83.33	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	8	25	0	11	114.58	cps
Gadolinium	160-2	0	7	7	4	86.60	cps
Holmium	165-1	1615407	1638258	1589110	1614258	1.52	cps
Holmium	165-2	826411	845693	837877	836660	1.16	cps
Indium	115-1	1289677	1282659	1279203	1283846	0.42	cps
Indium	115-2	228708	233061	231973	231247	0.98	cps
Iron	54-2	572	533	611	572	6.80	cps
Iron	56-2	4829	4729	4795	4784	1.06	cps
Iron	57-2	178	167	150	165	8.48	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-15	Instrumnet Name :	P8
Client Sample ID :	OB-1ST-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:35:13	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5068	4848	5191	5035	3.46	cps
Lead	206-1	456	439	411	435	5.16	cps
Lead	207-1	467	389	422	426	9.16	cps
Lead	208-1	1861	1828	1772	1820	2.47	cps
Lithium	6-1	607581	607936	598841	604786	0.85	cps
Magnesium	24-2	217515	224112	221302	220976	1.50	cps
Manganese	55-2	297	317	317	310	3.72	cps
Molybdenum	94-1	242	292	158	231	29.22	cps
Molybdenum	95-1	208	233	200	214	8.11	cps
Molybdenum	96-1	383	292	300	325	15.60	cps
Molybdenum	97-1	117	192	108	139	33.04	cps
Molybdenum	98-1	433	417	308	386	17.58	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	350	403	413	389	8.75	cps
Phosphorus	31-2	467	500	492	486	3.57	cps
Potassium	39-2	48833	50865	50941	50213	2.38	cps
Rhodium	103-1	1282416	1304387	1287106	1291303	0.90	cps
Rhodium	103-2	655175	658466	665105	659582	0.77	cps
Scandium	45-1	971992	976392	959568	969317	0.90	cps
Scandium	45-2	33820	33963	34211	33998	0.58	cps
Selenium	82-1	-38	282	-88	52	386.02	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	20	18	30	23	28.36	cps
Silicon	28-1	8487377	8450948	8401847	8446724	0.51	cps
Silver	107-1	100	58	33	64	52.72	cps
Silver	109-1	42	42	42	42	0.00	cps
Sodium	23-2	5301491	5330674	5363388	5331851	0.58	cps
Strontium	86-1	55485	55402	54749	55212	0.73	cps
Strontium	88-1	404666	406301	396833	402600	1.26	cps
Sulfur	34-1	442627	446734	448615	445992	0.69	cps
Terbium	159-1	1696403	1707544	1684589	1696178	0.68	cps
Terbium	159-2	825943	852709	850461	843038	1.76	cps
Thallium	203-1	75	50	100	75	33.33	cps
Thallium	205-1	175	283	225	228	23.80	cps
Tin	118-1	83	58	42	61	34.32	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-15	Instrumnet Name :	P8
Client Sample ID :	OB-1ST-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:35:13	DataFile Name :	045AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	200	217	283	233	18.90	cps
Uranium	238-1	608	592	700	633	9.21	cps
Vanadium	51-2	97	117	47	87	41.60	cps
Ytterbium	172-1	8	17	17	14	34.67	cps
Ytterbium	172-2	0	6	11	6	99.97	cps
Ytterbium	176-1	208	142	117	156	30.46	cps
Ytterbium	176-2	111	133	94	113	17.27	cps
Yttrium	89-1	2250205	2228801	2224081	2234362	0.62	cps
Yttrium	89-2	268147	273039	273426	271537	1.08	cps
Zinc	66-2	36985	36738	35598	36440	2.03	cps
Zirconium	90-1	125	142	133	133	6.25	cps
Zirconium	91-1	42	17	25	28	45.82	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-16 Instrumnet Name : P8
 Client Sample ID : OB-1ST-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:38:19 DataFile Name : 046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4128	4239	4296	4221	2.03	cps
Antimony	121-1	242	217	242	233	6.19	cps
Arsenic	75-2	21	13	19	18	23.57	cps
Barium	135-1	17095	18497	17353	17648	4.23	cps
Barium	137-1	28823	32222	29015	30020	6.36	cps
Beryllium	9-1	8	12	12	11	21.65	cps
Bismuth	209-1	1007128	1020245	973416	1000263	2.42	cps
Bismuth	209-2	595355	614127	631151	613545	2.92	cps
Boron	10-1	2216	2320	2250	2262	2.34	cps
Boron	11-1	9293	10051	10166	9837	4.82	cps
Bromine	81-1	66325	79957	79978	75420	10.44	cps
Cadmium	111-1	393	333	375	367	8.44	cps
Cadmium	106-1	517	450	517	494	7.78	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	149458	154578	148385	150807	2.19	cps
Calcium	44-1	2559397	2658170	2531192	2582920	2.58	cps
Carbon	12-1	22248171	24562650	24371421	23727414	5.41	cps
Carbon	12-2	277965	277322	277526	277604	0.12	cps
Chlorine	35-1	1086679	1132675	1190967	1136774	4.60	cps
Chlorine	35-2	10671	11563	11872	11369	5.49	cps
Chromium	52-2	767	953	820	847	11.36	cps
Cobalt	59-2	93	63	100	86	22.83	cps
Copper	63-1	217501	227025	214696	219741	2.94	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	10	0	10	7	86.60	cps
Gadolinium	160-1	17	0	50	22	114.56	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	1625200	1686668	1624267	1645378	2.17	cps
Holmium	165-2	815637	833713	865777	838375	3.03	cps
Indium	115-1	1309288	1342493	1274653	1308811	2.59	cps
Indium	115-2	226609	233182	238364	232718	2.53	cps
Iron	54-2	756	667	850	757	12.10	cps
Iron	56-2	8280	8264	8141	8228	0.92	cps
Iron	57-2	306	211	189	235	26.34	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-16	Instrumnet Name :	P8
Client Sample ID :	OB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:38:19	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5228	4928	5218	5124	3.33	cps
Lead	206-1	767	767	895	809	9.12	cps
Lead	207-1	794	806	528	709	22.17	cps
Lead	208-1	3195	3284	3100	3193	2.87	cps
Lithium	6-1	619153	629244	603607	617335	2.09	cps
Magnesium	24-2	223986	223588	228489	225354	1.21	cps
Manganese	55-2	413	380	417	403	5.03	cps
Molybdenum	94-1	317	342	308	322	5.38	cps
Molybdenum	95-1	158	225	167	183	19.81	cps
Molybdenum	96-1	358	333	325	339	5.12	cps
Molybdenum	97-1	142	117	108	122	14.19	cps
Molybdenum	98-1	458	392	400	417	8.72	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1013	1007	1047	1022	2.10	cps
Phosphorus	31-2	567	483	642	564	14.05	cps
Potassium	39-2	53014	50455	52538	52003	2.62	cps
Rhodium	103-1	1326602	1348476	1303387	1326155	1.70	cps
Rhodium	103-2	649702	663314	673982	662332	1.84	cps
Scandium	45-1	1005741	1018751	974528	999674	2.27	cps
Scandium	45-2	33970	34708	35420	34700	2.09	cps
Selenium	82-1	-132	161	14	15	1009.05	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	30	27	34	30	11.58	cps
Silicon	28-1	8372608	8294587	8364559	8343918	0.51	cps
Silver	107-1	42	50	42	44	10.82	cps
Silver	109-1	25	8	17	17	50.01	cps
Sodium	23-2	5252170	5287416	5256758	5265448	0.36	cps
Strontium	86-1	56707	57477	56565	56916	0.86	cps
Strontium	88-1	417858	417224	404272	413118	1.86	cps
Sulfur	34-1	452680	451709	446465	450285	0.74	cps
Terbium	159-1	1701083	1782230	1633022	1705445	4.38	cps
Terbium	159-2	821412	853641	859845	844966	2.44	cps
Thallium	203-1	67	108	50	75	40.06	cps
Thallium	205-1	200	167	208	192	11.50	cps
Tin	118-1	742	575	392	569	30.75	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-16	Instrumnet Name :	P8
Client Sample ID :	OB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:38:19	DataFile Name :	046AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	308	350	233	297	19.89	cps
Uranium	238-1	400	442	408	417	5.29	cps
Vanadium	51-2	73	87	93	84	12.06	cps
Ytterbium	172-1	17	17	8	14	34.67	cps
Ytterbium	172-2	17	6	0	7	114.54	cps
Ytterbium	176-1	167	133	150	150	11.11	cps
Ytterbium	176-2	94	128	106	109	15.53	cps
Yttrium	89-1	2338980	2390705	2254409	2328031	2.96	cps
Yttrium	89-2	263592	273612	280780	272661	3.17	cps
Zinc	66-2	37724	37108	37837	37556	1.04	cps
Zirconium	90-1	558	508	500	522	6.04	cps
Zirconium	91-1	92	100	133	108	20.35	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-17 Instrumnet Name : P8
 Client Sample ID : OB-1ST-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:41:22 DataFile Name : 047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	346	400	386	377	7.40	cps
Antimony	121-1	133	233	192	186	26.99	cps
Arsenic	75-2	18	16	9	14	32.97	cps
Barium	135-1	16477	17629	16602	16903	3.74	cps
Barium	137-1	29959	30201	28940	29700	2.25	cps
Beryllium	9-1	8	8	8	8	0.00	cps
Bismuth	209-1	926943	907761	903917	912874	1.35	cps
Bismuth	209-2	572203	615913	620738	602952	4.43	cps
Boron	10-1	2010	2050	2142	2067	3.27	cps
Boron	11-1	8323	8993	9369	8895	5.96	cps
Bromine	81-1	66114	80249	83209	76524	11.94	cps
Cadmium	111-1	314	305	307	309	1.61	cps
Cadmium	106-1	433	433	425	431	1.12	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	129579	133001	133679	132086	1.66	cps
Calcium	44-1	2256071	2316838	2329558	2300822	1.71	cps
Carbon	12-1	33737586	37510845	37655241	36301224	6.12	cps
Carbon	12-2	424672	426815	419426	423638	0.90	cps
Chlorine	35-1	1274461	1364969	1386775	1342069	4.44	cps
Chlorine	35-2	12889	12781	13373	13014	2.42	cps
Chromium	52-2	830	823	767	807	4.31	cps
Cobalt	59-2	23	70	33	42	58.20	cps
Copper	63-1	55304	56920	56140	56121	1.44	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	25	0	11	114.58	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	0	17	8	8	100.02	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	1448043	1431544	1433931	1437840	0.62	cps
Holmium	165-2	792036	838127	857756	829306	4.07	cps
Indium	115-1	1220739	1196539	1199382	1205553	1.10	cps
Indium	115-2	216985	233335	237298	229206	4.70	cps
Iron	54-2	633	706	678	672	5.42	cps
Iron	56-2	5257	5295	5401	5318	1.41	cps
Iron	57-2	167	211	217	198	13.83	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-17	Instrumnet Name :	P8
Client Sample ID :	OB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:41:22	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5191	5064	5051	5102	1.51	cps
Lead	206-1	478	461	600	513	14.78	cps
Lead	207-1	411	433	467	437	6.40	cps
Lead	208-1	1828	1911	2078	1939	6.57	cps
Lithium	6-1	564412	557179	563909	561833	0.72	cps
Magnesium	24-2	201032	212195	209760	207662	2.83	cps
Manganese	55-2	277	277	357	303	15.23	cps
Molybdenum	94-1	192	108	192	164	29.35	cps
Molybdenum	95-1	225	242	217	228	5.59	cps
Molybdenum	96-1	225	358	325	303	22.92	cps
Molybdenum	97-1	108	175	117	133	27.24	cps
Molybdenum	98-1	408	358	283	350	17.98	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	603	583	693	627	9.35	cps
Phosphorus	31-2	542	458	433	478	11.87	cps
Potassium	39-2	49059	51375	50907	50447	2.43	cps
Rhodium	103-1	1224296	1217707	1207225	1216409	0.71	cps
Rhodium	103-2	622740	664021	679089	655283	4.45	cps
Scandium	45-1	908552	899588	905061	904400	0.50	cps
Scandium	45-2	31925	34732	34979	33879	5.01	cps
Selenium	82-1	-32	164	141	91	117.70	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	33	25	21	26	23.20	cps
Silicon	28-1	8303235	8404593	8341601	8349810	0.61	cps
Silver	107-1	8	33	17	19	65.47	cps
Silver	109-1	50	25	17	31	56.77	cps
Sodium	23-2	4776294	4905165	4915043	4865501	1.59	cps
Strontium	86-1	50165	51412	51278	50952	1.34	cps
Strontium	88-1	364288	375428	372682	370799	1.57	cps
Sulfur	34-1	445356	447473	447128	446652	0.25	cps
Terbium	159-1	1556376	1544868	1541562	1547602	0.50	cps
Terbium	159-2	794724	843985	861042	833250	4.13	cps
Thallium	203-1	75	67	25	56	48.22	cps
Thallium	205-1	175	192	200	189	6.74	cps
Tin	118-1	267	258	258	261	1.84	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-17	Instrumnet Name :	P8
Client Sample ID :	OB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:41:22	DataFile Name :	047AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	233	258	317	269	15.87	cps
Uranium	238-1	425	467	317	403	19.22	cps
Vanadium	51-2	63	77	63	68	11.36	cps
Ytterbium	172-1	0	0	8	3	173.21	cps
Ytterbium	172-2	0	0	0	0	0.00	cps
Ytterbium	176-1	250	217	167	211	19.87	cps
Ytterbium	176-2	72	106	111	96	21.84	cps
Yttrium	89-1	2124211	2106855	2106284	2112450	0.48	cps
Yttrium	89-2	250308	273394	277218	266973	5.45	cps
Zinc	66-2	24772	25409	25827	25336	2.10	cps
Zirconium	90-1	108	158	175	147	23.57	cps
Zirconium	91-1	42	50	42	44	10.82	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-18 Instrumnet Name : P8
 Client Sample ID : NB-1ST-FL-E-WATER-FC Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:44:29 DataFile Name : 048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	334	331	322	329	1.79	cps
Antimony	121-1	167	233	192	197	17.08	cps
Arsenic	75-2	12	9	9	10	17.32	cps
Barium	135-1	15009	14750	14608	14789	1.37	cps
Barium	137-1	25316	26026	25399	25580	1.52	cps
Beryllium	9-1	4	14	10	9	53.93	cps
Bismuth	209-1	931431	908225	905991	915216	1.54	cps
Bismuth	209-2	595375	573075	568941	579130	2.46	cps
Boron	10-1	1962	2110	1970	2014	4.13	cps
Boron	11-1	8455	8651	8817	8641	2.10	cps
Bromine	81-1	75429	88638	92678	85582	10.54	cps
Cadmium	111-1	453	297	375	375	20.79	cps
Cadmium	106-1	625	400	517	514	21.90	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	131404	132185	132251	131947	0.36	cps
Calcium	44-1	2268340	2368776	2251840	2296319	2.76	cps
Carbon	12-1	40348960	45391626	46249869	43996818	7.25	cps
Carbon	12-2	523960	512514	513178	516551	1.24	cps
Chlorine	35-1	1300091	1394006	1458171	1384089	5.74	cps
Chlorine	35-2	12381	12873	13015	12756	2.61	cps
Chromium	52-2	853	893	840	862	3.22	cps
Cobalt	59-2	60	60	77	66	14.68	cps
Copper	63-1	666197	666455	662434	665029	0.34	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	17	8	8	100.02	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	17	0	42	19	107.85	cps
Gadolinium	160-2	0	0	10	3	173.21	cps
Holmium	165-1	1547340	1500402	1410070	1485937	4.70	cps
Holmium	165-2	815979	789196	769461	791545	2.95	cps
Indium	115-1	1220613	1198870	1190722	1203402	1.28	cps
Indium	115-2	225240	221931	217085	221419	1.85	cps
Iron	54-2	2139	2367	2445	2317	6.85	cps
Iron	56-2	35238	34191	33963	34464	1.97	cps
Iron	57-2	1000	972	983	985	1.42	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-18	Instrumnet Name :	P8
Client Sample ID :	NB-1ST-FL-E-WATER-FC	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:44:29	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4901	5121	4931	4984	2.39	cps
Lead	206-1	606	706	678	663	7.79	cps
Lead	207-1	528	594	683	602	12.97	cps
Lead	208-1	2578	2906	2656	2713	6.31	cps
Lithium	6-1	584939	572136	568050	575042	1.53	cps
Magnesium	24-2	210727	206399	201753	206293	2.18	cps
Manganese	55-2	1107	947	990	1014	8.16	cps
Molybdenum	94-1	233	117	175	175	33.33	cps
Molybdenum	95-1	192	283	192	222	23.82	cps
Molybdenum	96-1	258	275	267	267	3.13	cps
Molybdenum	97-1	117	150	167	144	17.62	cps
Molybdenum	98-1	425	467	500	464	8.10	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	573	610	587	590	3.15	cps
Phosphorus	31-2	350	392	267	336	18.94	cps
Potassium	39-2	47989	46041	47521	47183	2.15	cps
Rhodium	103-1	1222885	1220003	1206106	1216331	0.74	cps
Rhodium	103-2	635621	623690	618272	625861	1.42	cps
Scandium	45-1	925665	907664	910512	914614	1.06	cps
Scandium	45-2	33843	32219	31735	32599	3.39	cps
Selenium	82-1	262	-69	17	70	246.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	27	15	23	22	28.20	cps
Silicon	28-1	8461263	8314369	8274645	8350092	1.18	cps
Silver	107-1	17	58	17	31	78.71	cps
Silver	109-1	8	17	25	17	50.01	cps
Sodium	23-2	4925326	4753090	4680648	4786355	2.63	cps
Strontium	86-1	49413	51035	50149	50199	1.62	cps
Strontium	88-1	357012	366770	361046	361609	1.36	cps
Sulfur	34-1	454192	448068	448995	450418	0.73	cps
Terbium	159-1	1592093	1468382	1539817	1533430	4.05	cps
Terbium	159-2	812273	796071	783420	797255	1.81	cps
Thallium	203-1	50	100	75	75	33.33	cps
Thallium	205-1	192	183	117	164	25.08	cps
Tin	118-1	100	117	92	103	12.39	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-18	Instrumnet Name :	P8
Client Sample ID :	NB-1ST-FL-E-WATER-F0	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:44:29	DataFile Name :	048AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	267	217	233	239	10.66	cps
Uranium	238-1	450	550	375	458	19.16	cps
Vanadium	51-2	43	27	60	43	38.46	cps
Ytterbium	172-1	0	8	17	8	100.02	cps
Ytterbium	172-2	0	11	6	6	99.97	cps
Ytterbium	176-1	167	233	125	175	31.23	cps
Ytterbium	176-2	72	100	72	81	19.68	cps
Yttrium	89-1	2151319	2115618	2099462	2122133	1.25	cps
Yttrium	89-2	265872	257108	252582	258521	2.61	cps
Zinc	66-2	47315	45998	44603	45972	2.95	cps
Zirconium	90-1	125	133	125	128	3.77	cps
Zirconium	91-1	50	17	8	25	88.19	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-19 Instrumnet Name : P8
 Client Sample ID : NB-1ST-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:47:32 DataFile Name : 049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	256	227	265	250	7.86	cps
Antimony	121-1	183	150	217	183	18.18	cps
Arsenic	75-2	11	13	17	14	22.35	cps
Barium	135-1	12748	14133	13424	13435	5.15	cps
Barium	137-1	22853	24089	23663	23535	2.67	cps
Beryllium	9-1	6	6	8	7	17.32	cps
Bismuth	209-1	820770	905218	919887	881958	6.07	cps
Bismuth	209-2	564789	581271	582686	576249	1.73	cps
Boron	10-1	2288	2564	2620	2490	7.14	cps
Boron	11-1	10116	10934	11114	10721	4.96	cps
Bromine	81-1	52894	62271	65377	60181	10.80	cps
Cadmium	111-1	338	376	411	375	9.79	cps
Cadmium	106-1	458	542	583	528	12.06	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Calcium	43-1	107049	110050	108425	108508	1.38	cps
Calcium	44-1	1879765	1952420	1882050	1904745	2.17	cps
Carbon	12-1	30319238	33280224	33515271	32371577	5.50	cps
Carbon	12-2	376111	376510	374629	375750	0.26	cps
Chlorine	35-1	1442943	1509822	1564104	1505623	4.03	cps
Chlorine	35-2	13140	14257	14683	14027	5.68	cps
Chromium	52-2	747	803	843	798	6.09	cps
Cobalt	59-2	57	60	47	54	12.74	cps
Copper	63-1	152521	158328	155586	155478	1.87	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	0	8	25	11	114.58	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	1298075	1443516	1454571	1398721	6.24	cps
Holmium	165-2	772433	796645	798348	789142	1.84	cps
Indium	115-1	1073973	1207481	1213184	1164880	6.76	cps
Indium	115-2	216023	220414	225003	220480	2.04	cps
Iron	54-2	806	939	906	883	7.86	cps
Iron	56-2	9075	8908	9898	9294	5.70	cps
Iron	57-2	294	233	272	267	11.60	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-19 Instrumnet Name : P8
 Client Sample ID : NB-1ST-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:47:32 DataFile Name : 049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4931	5121	5228	5093	2.95	cps
Lead	206-1	344	422	383	383	10.14	cps
Lead	207-1	278	222	206	235	16.08	cps
Lead	208-1	1306	1317	1272	1298	1.78	cps
Lithium	6-1	532107	570667	569068	557281	3.91	cps
Magnesium	24-2	385763	396826	400161	394250	1.91	cps
Manganese	55-2	293	250	267	270	8.10	cps
Molybdenum	94-1	325	300	367	331	10.19	cps
Molybdenum	95-1	442	442	442	442	0.00	cps
Molybdenum	96-1	625	550	617	597	6.88	cps
Molybdenum	97-1	342	308	333	328	5.29	cps
Molybdenum	98-1	733	667	558	653	13.53	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	207	263	293	254	17.30	cps
Phosphorus	31-2	242	233	225	233	3.57	cps
Potassium	39-2	46944	46802	47320	47022	0.57	cps
Rhodium	103-1	1080080	1200028	1223623	1167910	6.59	cps
Rhodium	103-2	616483	625458	638404	626781	1.76	cps
Scandium	45-1	811216	908827	915291	878445	6.64	cps
Scandium	45-2	31013	32437	32771	32074	2.91	cps
Selenium	82-1	172	-131	-166	-42	-447.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	17	16	19	17	8.81	cps
Silicon	28-1	8095136	8118684	8167865	8127228	0.46	cps
Silver	107-1	25	42	17	28	45.82	cps
Silver	109-1	17	17	0	11	86.60	cps
Sodium	23-2	4890092	5021043	5138752	5016629	2.48	cps
Strontium	86-1	45792	48025	46311	46709	2.50	cps
Strontium	88-1	326560	336033	330639	331078	1.44	cps
Sulfur	34-1	451971	451233	457467	453557	0.75	cps
Terbium	159-1	1353452	1504196	1568371	1475339	7.48	cps
Terbium	159-2	782785	807458	809398	799880	1.85	cps
Thallium	203-1	50	125	17	64	86.84	cps
Thallium	205-1	167	117	150	144	17.62	cps
Tin	118-1	142	175	125	147	17.30	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-19	Instrumnet Name :	P8
Client Sample ID :	NB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:47:32	DataFile Name :	049AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	175	275	200	217	24.02	cps
Uranium	238-1	267	192	333	264	26.86	cps
Vanadium	51-2	50	40	37	42	16.43	cps
Ytterbium	172-1	17	0	8	8	100.02	cps
Ytterbium	172-2	17	11	0	9	91.66	cps
Ytterbium	176-1	158	217	167	181	17.48	cps
Ytterbium	176-2	61	61	61	61	0.00	cps
Yttrium	89-1	1882338	2108097	2107817	2032751	6.41	cps
Yttrium	89-2	251407	258639	264274	258107	2.50	cps
Zinc	66-2	7362	7512	7475	7450	1.05	cps
Zirconium	90-1	83	200	108	131	47.05	cps
Zirconium	91-1	58	17	50	42	52.91	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-20 Instrumnet Name : P8
 Client Sample ID : NB-1ST-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:50:38 DataFile Name : 050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260	262	284	269	4.86	cps
Antimony	121-1	200	217	258	225	13.35	cps
Arsenic	75-2	12	22	12	15	37.65	cps
Barium	135-1	10363	11422	11639	11141	6.13	cps
Barium	137-1	19256	19932	19865	19684	1.89	cps
Beryllium	9-1	6	8	0	5	89.21	cps
Bismuth	209-1	923624	957901	971368	950964	2.59	cps
Bismuth	209-2	605990	599072	585999	597021	1.70	cps
Boron	10-1	2272	2648	2724	2548	9.50	cps
Boron	11-1	10083	11564	11967	11205	8.85	cps
Bromine	81-1	39838	47168	49980	45662	11.47	cps
Cadmium	111-1	386	340	350	359	6.70	cps
Cadmium	106-1	550	467	500	506	8.30	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	98024	103624	104398	102015	3.41	cps
Calcium	44-1	1769816	1832011	1801624	1801150	1.73	cps
Carbon	12-1	25831418	29049730	29051161	27977436	6.64	cps
Carbon	12-2	325210	328318	324748	326092	0.60	cps
Chlorine	35-1	1416955	1519842	1588094	1508297	5.71	cps
Chlorine	35-2	14166	14057	14449	14224	1.42	cps
Chromium	52-2	900	823	803	842	6.06	cps
Cobalt	59-2	50	63	43	52	19.50	cps
Copper	63-1	74551	77014	78519	76695	2.61	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	17	8	8	11	43.34	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	1451296	1594339	1511658	1519098	4.73	cps
Holmium	165-2	836530	834920	818623	830024	1.19	cps
Indium	115-1	1230657	1257342	1266519	1251506	1.49	cps
Indium	115-2	232759	229095	224944	228932	1.71	cps
Iron	54-2	567	561	567	565	0.57	cps
Iron	56-2	3845	3901	3617	3788	3.97	cps
Iron	57-2	133	133	183	150	19.24	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-20 Instrumnet Name : P8
 Client Sample ID : NB-1ST-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:50:38 DataFile Name : 050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5111	4971	5078	5053	1.45	cps
Lead	206-1	1172	989	1133	1098	8.80	cps
Lead	207-1	1100	1033	1083	1072	3.24	cps
Lead	208-1	4895	4634	4795	4775	2.76	cps
Lithium	6-1	579875	600725	606625	595742	2.36	cps
Magnesium	24-2	423157	417544	404357	415019	2.33	cps
Manganese	55-2	480	463	447	463	3.60	cps
Molybdenum	94-1	375	400	458	411	10.40	cps
Molybdenum	95-1	367	492	492	450	16.04	cps
Molybdenum	96-1	658	650	650	653	0.74	cps
Molybdenum	97-1	242	292	400	311	26.02	cps
Molybdenum	98-1	742	725	733	733	1.14	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	6545	6645	6438	6543	1.58	cps
Phosphorus	31-2	283	292	300	292	2.86	cps
Potassium	39-2	50481	50012	50104	50199	0.49	cps
Rhodium	103-1	1229240	1266136	1277455	1257610	2.00	cps
Rhodium	103-2	656027	661792	635181	651000	2.15	cps
Scandium	45-1	924978	950213	963707	946300	2.08	cps
Scandium	45-2	34709	34348	34107	34388	0.88	cps
Selenium	82-1	-32	136	47	50	167.79	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	23	24	29	25	12.69	cps
Silicon	28-1	8055043	8155831	8026253	8079042	0.84	cps
Silver	107-1	0	33	33	22	86.60	cps
Silver	109-1	25	25	25	25	0.00	cps
Sodium	23-2	5288319	5196359	5000728	5161802	2.85	cps
Strontium	86-1	43251	45140	46921	45104	4.07	cps
Strontium	88-1	301790	319637	319006	313478	3.23	cps
Sulfur	34-1	458722	461275	462257	460751	0.40	cps
Terbium	159-1	1600576	1627364	1696140	1641360	3.00	cps
Terbium	159-2	837570	839254	813211	830012	1.76	cps
Thallium	203-1	8	92	33	44	96.23	cps
Thallium	205-1	125	92	150	122	23.95	cps
Tin	118-1	125	67	100	97	30.10	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-20	Instrumnet Name :	P8
Client Sample ID :	NB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:50:38	DataFile Name :	050AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	150	283	250	228	30.46	cps
Uranium	238-1	342	283	325	317	9.49	cps
Vanadium	51-2	57	57	40	51	18.83	cps
Ytterbium	172-1	8	8	0	6	86.60	cps
Ytterbium	172-2	6	6	6	6	0.00	cps
Ytterbium	176-1	183	217	150	183	18.18	cps
Ytterbium	176-2	39	56	89	61	41.66	cps
Yttrium	89-1	2134576	2165562	2260544	2186894	3.00	cps
Yttrium	89-2	273337	269639	259999	267659	2.57	cps
Zinc	66-2	69288	67228	63823	66780	4.13	cps
Zirconium	90-1	75	150	142	122	33.63	cps
Zirconium	91-1	8	42	25	25	66.68	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-21	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:53:41	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1085	1040	1074	1066	2.20	cps
Antimony	121-1	225	225	150	200	21.65	cps
Arsenic	75-2	15	11	15	14	16.90	cps
Barium	135-1	16177	16911	16686	16591	2.27	cps
Barium	137-1	28105	28556	26627	27762	3.63	cps
Beryllium	9-1	12	8	6	9	35.25	cps
Bismuth	209-1	933936	941610	910808	928785	1.73	cps
Bismuth	209-2	574679	553639	567932	565417	1.90	cps
Boron	10-1	2046	2166	2182	2131	3.49	cps
Boron	11-1	8885	9231	9493	9203	3.32	cps
Bromine	81-1	65579	80038	76083	73900	10.11	cps
Cadmium	111-1	340	363	295	333	10.33	cps
Cadmium	106-1	467	517	408	464	11.69	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	136855	140881	138233	138656	1.48	cps
Calcium	44-1	2344788	2440021	2377195	2387335	2.03	cps
Carbon	12-1	28297309	31562538	31661167	30507005	6.27	cps
Carbon	12-2	353490	351366	356200	353685	0.69	cps
Chlorine	35-1	1478749	1544122	1537917	1520263	2.37	cps
Chlorine	35-2	14116	14349	14641	14369	1.83	cps
Chromium	52-2	917	930	880	909	2.85	cps
Cobalt	59-2	57	43	53	51	13.58	cps
Copper	63-1	386147	400846	390894	392629	1.91	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	8	8	0.00	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	10	0	7	6	91.64	cps
Holmium	165-1	1481720	1598343	1453347	1511137	5.09	cps
Holmium	165-2	786791	768944	777051	777595	1.15	cps
Indium	115-1	1240744	1252218	1218785	1237249	1.37	cps
Indium	115-2	217534	211661	218256	215817	1.68	cps
Iron	54-2	956	1000	972	976	2.30	cps
Iron	56-2	10643	10810	10404	10619	1.92	cps
Iron	57-2	267	372	328	322	16.45	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-21	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:53:41	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4958	4934	4991	4961	0.57	cps
Lead	206-1	2156	2511	2245	2304	8.03	cps
Lead	207-1	1950	1884	1839	1891	2.96	cps
Lead	208-1	8423	8840	8840	8701	2.77	cps
Lithium	6-1	582134	591292	575781	583069	1.34	cps
Magnesium	24-2	199864	202614	200371	200950	0.73	cps
Manganese	55-2	403	420	427	417	2.89	cps
Molybdenum	94-1	242	192	117	183	34.32	cps
Molybdenum	95-1	217	283	292	264	15.58	cps
Molybdenum	96-1	342	383	325	350	8.59	cps
Molybdenum	97-1	167	192	167	175	8.25	cps
Molybdenum	98-1	450	567	308	442	29.29	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1917	1967	1907	1930	1.67	cps
Phosphorus	31-2	517	342	358	406	23.82	cps
Potassium	39-2	48950	48691	48055	48566	0.95	cps
Rhodium	103-1	1249688	1253749	1214026	1239154	1.76	cps
Rhodium	103-2	622799	599464	626256	616173	2.37	cps
Scandium	45-1	947963	951445	929726	943045	1.24	cps
Scandium	45-2	32754	31458	32029	32080	2.02	cps
Selenium	82-1	131	65	72	89	40.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	21	29	32	27	20.80	cps
Silicon	28-1	8180487	8320381	8257399	8252756	0.85	cps
Silver	107-1	50	75	50	58	24.74	cps
Silver	109-1	67	50	100	72	35.25	cps
Sodium	23-2	4807784	4815320	4834209	4819104	0.28	cps
Strontium	86-1	51170	52365	51270	51602	1.29	cps
Strontium	88-1	372044	387375	374406	377942	2.18	cps
Sulfur	34-1	459995	459612	462496	460701	0.34	cps
Terbium	159-1	1616457	1671857	1571304	1619873	3.11	cps
Terbium	159-2	785540	776285	788967	783597	0.84	cps
Thallium	203-1	50	117	108	92	39.63	cps
Thallium	205-1	142	117	192	150	25.46	cps
Tin	118-1	267	217	250	244	10.41	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-21	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:53:41	DataFile Name :	051AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	283	217	167	222	26.34	cps
Uranium	238-1	450	458	492	467	4.73	cps
Vanadium	51-2	63	63	60	62	3.09	cps
Ytterbium	172-1	33	25	0	19	89.21	cps
Ytterbium	172-2	6	11	17	11	49.99	cps
Ytterbium	176-1	158	175	175	169	5.68	cps
Ytterbium	176-2	83	83	44	70	31.90	cps
Yttrium	89-1	2206153	2234426	2175115	2205232	1.35	cps
Yttrium	89-2	254512	245975	252885	251124	1.80	cps
Zinc	66-2	38124	38967	38980	38690	1.27	cps
Zirconium	90-1	267	217	258	247	10.84	cps
Zirconium	91-1	33	58	8	33	75.01	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-22 Instrumnet Name : P8
 Client Sample ID : BASEMENT-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:56:46 DataFile Name : 052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	371	407	350	376	7.73	cps
Antimony	121-1	192	225	117	178	31.21	cps
Arsenic	75-2	20	14	15	16	19.68	cps
Barium	135-1	16043	16402	15985	16143	1.40	cps
Barium	137-1	27078	28706	28071	27952	2.94	cps
Beryllium	9-1	10	4	0	5	107.85	cps
Bismuth	209-1	912738	854739	915553	894343	3.84	cps
Bismuth	209-2	599316	590451	584528	591432	1.26	cps
Boron	10-1	1830	1976	2198	2001	9.26	cps
Boron	11-1	8251	8845	9105	8734	5.01	cps
Bromine	81-1	68940	80572	84196	77902	10.23	cps
Cadmium	111-1	403	387	311	367	13.37	cps
Cadmium	106-1	558	525	425	503	13.80	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	133198	136252	133830	134427	1.20	cps
Calcium	44-1	2284219	2361302	2275264	2306928	2.05	cps
Carbon	12-1	30612829	34673175	34572629	33286211	6.96	cps
Carbon	12-2	392277	391051	387890	390406	0.58	cps
Chlorine	35-1	1457578	1515760	1542957	1505432	2.90	cps
Chlorine	35-2	13957	14341	14524	14274	2.03	cps
Chromium	52-2	793	703	883	793	11.34	cps
Cobalt	59-2	63	53	57	58	8.81	cps
Copper	63-1	41160	42610	42035	41935	1.74	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	25	8	25	66.68	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	17	33	33	28	34.63	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	1462255	1363257	1462779	1429430	4.01	cps
Holmium	165-2	831673	812054	811204	818310	1.42	cps
Indium	115-1	1210472	1138575	1215490	1188179	3.62	cps
Indium	115-2	228812	226047	223643	226168	1.14	cps
Iron	54-2	650	594	578	607	6.23	cps
Iron	56-2	5568	5612	5145	5442	4.73	cps
Iron	57-2	211	233	194	213	9.16	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-22	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:56:46	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5108	4924	5124	5052	2.20	cps
Lead	206-1	728	672	711	704	4.05	cps
Lead	207-1	628	672	572	624	8.03	cps
Lead	208-1	2756	2878	2689	2774	3.45	cps
Lithium	6-1	575956	545738	587051	569582	3.75	cps
Magnesium	24-2	215002	213559	208900	212487	1.50	cps
Manganese	55-2	317	247	293	286	12.48	cps
Molybdenum	94-1	225	125	167	172	29.17	cps
Molybdenum	95-1	217	258	167	214	21.46	cps
Molybdenum	96-1	275	267	300	281	6.18	cps
Molybdenum	97-1	150	133	92	125	24.04	cps
Molybdenum	98-1	367	392	383	381	3.34	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	597	587	613	599	2.25	cps
Phosphorus	31-2	383	492	483	453	13.31	cps
Potassium	39-2	50112	50163	48984	49753	1.34	cps
Rhodium	103-1	1217359	1130270	1240169	1195933	4.85	cps
Rhodium	103-2	644346	643942	639237	642509	0.44	cps
Scandium	45-1	909602	857332	925638	897524	3.98	cps
Scandium	45-2	33058	33733	32594	33128	1.73	cps
Selenium	82-1	-2	67	5	23	161.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	32	19	30	27	25.93	cps
Silicon	28-1	8314359	8365218	8380417	8353331	0.41	cps
Silver	107-1	42	42	8	31	62.99	cps
Silver	109-1	8	17	50	25	88.19	cps
Sodium	23-2	5006767	5109818	4900648	5005744	2.09	cps
Strontium	86-1	51236	51262	51077	51192	0.19	cps
Strontium	88-1	369901	375722	370555	372059	0.86	cps
Sulfur	34-1	463324	462653	464760	463579	0.23	cps
Terbium	159-1	1484780	1448952	1598429	1510720	5.17	cps
Terbium	159-2	825989	824036	814418	821481	0.75	cps
Thallium	203-1	50	25	25	33	43.30	cps
Thallium	205-1	133	83	100	106	24.12	cps
Tin	118-1	92	75	75	81	11.95	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-22	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:56:46	DataFile Name :	052AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	283	225	217	242	15.03	cps
Uranium	238-1	400	333	342	358	10.14	cps
Vanadium	51-2	43	40	73	52	35.15	cps
Ytterbium	172-1	0	8	25	11	114.58	cps
Ytterbium	172-2	6	6	6	6	0.00	cps
Ytterbium	176-1	192	125	192	169	22.72	cps
Ytterbium	176-2	72	72	94	80	16.12	cps
Yttrium	89-1	2143753	2010862	2156451	2103688	3.83	cps
Yttrium	89-2	265205	261895	259757	262286	1.05	cps
Zinc	66-2	30135	29424	28933	29497	2.05	cps
Zirconium	90-1	108	125	167	133	22.53	cps
Zirconium	91-1	42	42	17	33	43.30	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-23	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-WATER-FOI	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:59:50	DataFile Name :	053AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	231	234	201	222	8.14	cps
Antimony	121-1	258	267	242	256	4.98	cps
Arsenic	75-2	13	16	8	12	32.77	cps
Barium	135-1	16319	16060	17478	16619	4.54	cps
Barium	137-1	28681	28748	29341	28923	1.26	cps
Beryllium	9-1	2	6	8	5	57.28	cps
Bismuth	209-1	943451	914864	946347	934887	1.86	cps
Bismuth	209-2	589310	599226	575051	587862	2.07	cps
Boron	10-1	1968	1860	2094	1974	5.93	cps
Boron	11-1	8271	8803	8989	8688	4.29	cps
Bromine	81-1	54361	63910	67610	61960	11.03	cps
Cadmium	111-1	3307	3215	3393	3305	2.70	cps
Cadmium	106-1	825	758	742	775	5.69	cps
Cadmium	108-1	196	208	217	207	5.07	cps
Calcium	43-1	129276	131315	134625	131739	2.05	cps
Calcium	44-1	2312226	2317641	2342349	2324072	0.69	cps
Carbon	12-1	47293056	52425139	54036082	51251426	6.87	cps
Carbon	12-2	595185	591032	571855	586024	2.12	cps
Chlorine	35-1	1489718	1531113	1601220	1540684	3.66	cps
Chlorine	35-2	15033	15000	14291	14775	2.84	cps
Chromium	52-2	783	803	833	807	3.12	cps
Cobalt	59-2	87	77	60	74	18.10	cps
Copper	63-1	421352	427571	436316	428413	1.75	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	50	33	8	31	68.64	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	1505069	1451184	1562957	1506403	3.71	cps
Holmium	165-2	807771	829930	778281	805327	3.22	cps
Indium	115-1	1243925	1204633	1242665	1230408	1.81	cps
Indium	115-2	224113	230683	216106	223634	3.26	cps
Iron	54-2	506	528	500	511	2.88	cps
Iron	56-2	2361	2567	2472	2467	4.17	cps
Iron	57-2	72	122	89	94	26.96	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-23 Instrumnet Name : P8
 Client Sample ID : BASEMENT-WATER-FO Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 17:59:50 DataFile Name : 053AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5198	5101	5118	5139	1.01	cps
Lead	206-1	344	378	472	398	16.65	cps
Lead	207-1	322	367	317	335	8.18	cps
Lead	208-1	1567	1489	1656	1570	5.31	cps
Lithium	6-1	596862	579984	596589	591145	1.64	cps
Magnesium	24-2	210380	207634	194087	204034	4.28	cps
Manganese	55-2	1530	1297	1310	1379	9.50	cps
Molybdenum	94-1	142	117	167	142	17.65	cps
Molybdenum	95-1	250	183	233	222	15.61	cps
Molybdenum	96-1	242	283	283	269	8.93	cps
Molybdenum	97-1	200	100	125	142	36.74	cps
Molybdenum	98-1	292	383	375	350	14.48	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	807	777	760	781	3.03	cps
Phosphorus	31-2	200	225	217	214	5.95	cps
Potassium	39-2	49527	49560	47002	48697	3.01	cps
Rhodium	103-1	1255888	1215970	1237776	1236545	1.62	cps
Rhodium	103-2	640588	654735	622053	639126	2.56	cps
Scandium	45-1	940244	912749	945978	932990	1.90	cps
Scandium	45-2	33633	34475	32534	33547	2.90	cps
Selenium	82-1	-36	-9	3	-14	-144.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	27	24	34	28	18.11	cps
Silicon	28-1	9070669	9130296	9206768	9135911	0.75	cps
Silver	107-1	25	25	17	22	21.64	cps
Silver	109-1	0	17	25	14	91.65	cps
Sodium	23-2	5463433	5417654	5063897	5314995	4.11	cps
Strontium	86-1	48844	49514	51052	49803	2.27	cps
Strontium	88-1	350987	359665	365438	358697	2.03	cps
Sulfur	34-1	469850	467169	467413	468144	0.32	cps
Terbium	159-1	1634000	1575434	1596217	1601884	1.85	cps
Terbium	159-2	813251	837923	791964	814379	2.82	cps
Thallium	203-1	42	58	67	56	22.91	cps
Thallium	205-1	133	92	142	122	21.92	cps
Tin	118-1	58	100	75	78	26.97	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-23	Instrumnet Name :	P8
Client Sample ID :	BASEMENT-WATER-FOI	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 17:59:50	DataFile Name :	053AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	283	267	358	303	16.13	cps
Uranium	238-1	442	458	350	417	14.00	cps
Vanadium	51-2	63	50	87	67	27.84	cps
Ytterbium	172-1	0	17	8	8	100.02	cps
Ytterbium	172-2	0	0	0	0	0.00	cps
Ytterbium	176-1	142	125	142	136	7.07	cps
Ytterbium	176-2	83	89	61	78	18.90	cps
Yttrium	89-1	2161153	2161533	2223735	2182140	1.65	cps
Yttrium	89-2	262731	267788	252229	260916	3.04	cps
Zinc	66-2	86418	85610	81036	84355	3.44	cps
Zirconium	90-1	142	83	92	106	29.89	cps
Zirconium	91-1	33	58	17	36	58.08	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-04MS Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 18:02:56 DataFile Name : 054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	93029	91693	95531	93417	2.09	cps
Antimony	121-1	549876	551467	547231	549525	0.39	cps
Arsenic	75-2	18588	18948	19135	18890	1.47	cps
Barium	135-1	607256	613060	608414	609577	0.50	cps
Barium	137-1	1055761	1073236	1051790	1060262	1.08	cps
Beryllium	9-1	209063	214377	210905	211448	1.28	cps
Bismuth	209-1	1050136	1019628	985732	1018499	3.16	cps
Bismuth	209-2	601149	593589	616862	603867	1.97	cps
Boron	10-1	13756	15623	16432	15270	8.99	cps
Boron	11-1	57952	66428	70588	64989	9.91	cps
Bromine	81-1	41052	46856	48231	45380	8.40	cps
Cadmium	111-1	126697	126462	127717	126959	0.53	cps
Cadmium	106-1	13732	13173	12973	13293	2.96	cps
Cadmium	108-1	9091	9382	8903	9125	2.65	cps
Calcium	43-1	320291	324401	319548	321413	0.81	cps
Calcium	44-1	5189291	5351087	5218680	5253020	1.64	cps
Carbon	12-1	8144552	8779148	8879265	8600988	4.63	cps
Carbon	12-2	100794	103027	101273	101698	1.16	cps
Chlorine	35-1	1428701	1456863	1493191	1459585	2.22	cps
Chlorine	35-2	12623	13406	13874	13301	4.75	cps
Chromium	52-2	161716	162740	167017	163824	1.72	cps
Cobalt	59-2	277551	277436	289724	281570	2.51	cps
Copper	63-1	7443815	7303896	7330157	7359289	1.01	cps
Dysprosium	156-1	50	33	17	33	50.00	cps
Dysprosium	156-2	10	17	33	20	60.08	cps
Erbium	164-1	8	8	42	19	99.00	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	25	58	17	33	66.13	cps
Gadolinium	160-2	10	20	27	19	44.42	cps
Holmium	165-1	1731726	1670984	1643379	1682030	2.69	cps
Holmium	165-2	833130	825653	843552	834112	1.08	cps
Indium	115-1	1375721	1334438	1310748	1340302	2.45	cps
Indium	115-2	225662	223915	232473	227350	1.99	cps
Iron	54-2	378664	379504	394594	384254	2.33	cps
Iron	56-2	6906269	6918806	7053296	6959457	1.17	cps
Iron	57-2	168410	170019	174168	170866	1.74	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-04MS Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 18:02:56 DataFile Name : 054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5018	4894	4854	4922	1.73	cps
Lead	206-1	2033634	2065258	2043473	2047455	0.79	cps
Lead	207-1	1847256	1885441	1849751	1860816	1.15	cps
Lead	208-1	8290494	8451707	8281819	8341340	1.15	cps
Lithium	6-1	655569	650401	632012	645994	1.92	cps
Magnesium	24-2	1544310	1553488	1629923	1575907	2.98	cps
Manganese	55-2	874988	880830	909252	888357	2.06	cps
Molybdenum	94-1	1127675	1146238	1128726	1134213	0.92	cps
Molybdenum	95-1	1470824	1487265	1474316	1477468	0.59	cps
Molybdenum	96-1	1656350	1633669	1658502	1649507	0.83	cps
Molybdenum	97-1	886814	896681	882243	888579	0.83	cps
Molybdenum	98-1	2395387	2407311	2346087	2382928	1.36	cps
Neodymium	150-1	47	13	20	27	66.16	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	79460	79578	82719	80585	2.29	cps
Phosphorus	31-2	483	300	425	403	23.26	cps
Potassium	39-2	484883	486045	506982	492637	2.52	cps
Rhodium	103-1	1377208	1340887	1312581	1343559	2.41	cps
Rhodium	103-2	648786	648348	663328	653488	1.30	cps
Scandium	45-1	1045633	1013885	999409	1019642	2.32	cps
Scandium	45-2	34141	33893	34658	34231	1.14	cps
Selenium	82-1	8219	8533	8542	8432	2.18	cps
Selenium	77-2	287	287	297	290	1.99	cps
Selenium	78-2	919	1012	1039	990	6.36	cps
Silicon	28-1	8553784	8704512	8707338	8655212	1.02	cps
Silver	107-1	623645	594554	537858	585352	7.45	cps
Silver	109-1	480631	531012	497559	503067	5.10	cps
Sodium	23-2	7140339	7103215	7438428	7227327	2.54	cps
Strontium	86-1	1788576	1824161	1767114	1793284	1.61	cps
Strontium	88-1	14817249	15179653	15051807	15016236	1.22	cps
Sulfur	34-1	467889	460541	452196	460209	1.71	cps
Terbium	159-1	1845873	1769375	1733329	1782859	3.22	cps
Terbium	159-2	838679	832653	850332	840555	1.07	cps
Thallium	203-1	444736	444618	438830	442728	0.76	cps
Thallium	205-1	1065252	1054197	1052652	1057367	0.65	cps
Tin	118-1	414971	416595	411062	414209	0.69	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04MS	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:02:56	DataFile Name :	054AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	438870	448838	445357	444355	1.14	cps
Uranium	238-1	1408268	1397753	1388493	1398171	0.71	cps
Vanadium	51-2	127926	126762	131057	128582	1.73	cps
Ytterbium	172-1	8	17	8	11	43.34	cps
Ytterbium	172-2	11	0	6	6	99.97	cps
Ytterbium	176-1	242	183	125	183	31.82	cps
Ytterbium	176-2	83	100	89	91	9.35	cps
Yttrium	89-1	2456296	2397498	2306562	2386785	3.16	cps
Yttrium	89-2	266515	266684	272364	268521	1.24	cps
Zinc	66-2	340451	339218	352296	343989	2.10	cps
Zirconium	90-1	890503	895310	877177	887663	1.06	cps
Zirconium	91-1	198855	199140	197225	198406	0.52	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:05:53	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450808	452288	466531	456542	1.90	cps
Antimony	121-1	503849	513854	519019	512241	1.51	cps
Arsenic	75-2	17939	18105	18453	18166	1.44	cps
Barium	135-1	518444	533627	534429	528833	1.70	cps
Barium	137-1	904716	926131	913824	914890	1.17	cps
Beryllium	9-1	196432	203777	202682	200964	1.97	cps
Bismuth	209-1	884401	884232	886086	884906	0.12	cps
Bismuth	209-2	561289	563878	585461	570209	2.33	cps
Boron	10-1	14488	16194	16960	15881	7.97	cps
Boron	11-1	63110	69431	72737	68426	7.15	cps
Bromine	81-1	2152	1892	2002	2016	6.48	cps
Cadmium	111-1	116959	118386	118160	117835	0.65	cps
Cadmium	106-1	12498	12072	12398	12322	1.81	cps
Cadmium	108-1	8486	8586	8574	8549	0.64	cps
Calcium	43-1	783037	808881	801855	797924	1.67	cps
Calcium	44-1	12854804	13119476	13141264	13038515	1.22	cps
Carbon	12-1	5499098	5767854	5872095	5713016	3.37	cps
Carbon	12-2	67756	68050	68276	68027	0.38	cps
Chlorine	35-1	1200030	1195063	1169043	1188046	1.40	cps
Chlorine	35-2	9695	9161	9078	9312	3.60	cps
Chromium	52-2	163089	163250	168328	164889	1.81	cps
Cobalt	59-2	273564	275930	287552	279015	2.68	cps
Copper	63-1	5883537	6024398	6083891	5997275	1.72	cps
Dysprosium	156-1	92	100	100	97	4.95	cps
Dysprosium	156-2	77	63	60	67	13.23	cps
Erbium	164-1	0	33	8	14	124.91	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	133	200	175	169	19.88	cps
Gadolinium	160-2	97	77	117	97	20.69	cps
Holmium	165-1	1400217	1420251	1422802	1414423	0.87	cps
Holmium	165-2	777241	791344	822290	796958	2.89	cps
Indium	115-1	1163918	1154221	1161870	1160003	0.44	cps
Indium	115-2	212154	212873	222994	216007	2.81	cps
Iron	54-2	1893502	1890529	1948029	1910687	1.69	cps
Iron	56-2	33153319	34545185	34800374	34166293	2.59	cps
Iron	57-2	801540	807072	837506	815372	2.38	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:05:53	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5094	4998	5018	5037	1.01	cps
Lead	206-1	1796837	1816568	1825442	1812949	0.81	cps
Lead	207-1	1498909	1522849	1523527	1515095	0.93	cps
Lead	208-1	7193464	7310082	7237301	7246949	0.81	cps
Lithium	6-1	563266	572713	567321	567767	0.83	cps
Magnesium	24-2	6540271	6544438	6675273	6586661	1.17	cps
Manganese	55-2	782180	788264	804349	791598	1.45	cps
Molybdenum	94-1	1043589	1059952	1054203	1052582	0.79	cps
Molybdenum	95-1	1301535	1323861	1316276	1313891	0.86	cps
Molybdenum	96-1	1489972	1501039	1513916	1501642	0.80	cps
Molybdenum	97-1	800885	823951	823026	815954	1.60	cps
Molybdenum	98-1	2141395	2181605	2209311	2177437	1.57	cps
Neodymium	150-1	33	40	33	36	10.83	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	76685	78173	79249	78036	1.65	cps
Phosphorus	31-2	5026	5334	5760	5373	6.86	cps
Potassium	39-2	2208773	2199322	2279058	2229051	1.95	cps
Rhodium	103-1	1166639	1151955	1168761	1162452	0.79	cps
Rhodium	103-2	605725	600361	629619	611902	2.55	cps
Scandium	45-1	900334	896393	890216	895648	0.57	cps
Scandium	45-2	31822	31915	33897	32545	3.60	cps
Selenium	82-1	7572	7771	7773	7705	1.50	cps
Selenium	77-2	307	283	290	293	4.10	cps
Selenium	78-2	986	898	967	950	4.87	cps
Silicon	28-1	7971030	8047843	7984292	8001055	0.51	cps
Silver	107-1	592262	607939	606515	602239	1.44	cps
Silver	109-1	568780	576073	572249	572367	0.64	cps
Sodium	23-2	11990204	12222543	12165591	12126113	1.00	cps
Strontium	86-1	1493931	1553368	1540842	1529380	2.05	cps
Strontium	88-1	12876448	13182776	13034189	13031138	1.18	cps
Sulfur	34-1	453709	455526	453770	454335	0.23	cps
Terbium	159-1	1464383	1530053	1473400	1489278	2.39	cps
Terbium	159-2	781541	790666	830308	800838	3.24	cps
Thallium	203-1	405275	420414	411733	412474	1.84	cps
Thallium	205-1	969660	990506	973661	977942	1.13	cps
Tin	118-1	360440	372740	370344	367841	1.77	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P8
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:05:53	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	398794	409724	404556	404358	1.35	cps
Uranium	238-1	1284817	1313337	1302538	1300231	1.11	cps
Vanadium	51-2	127313	129042	130438	128931	1.21	cps
Ytterbium	172-1	8	8	17	11	43.34	cps
Ytterbium	172-2	0	6	0	2	173.21	cps
Ytterbium	176-1	233	175	225	211	14.94	cps
Ytterbium	176-2	78	72	56	69	16.88	cps
Yttrium	89-1	2085839	2058131	2117375	2087115	1.42	cps
Yttrium	89-2	252486	249628	263446	255187	2.86	cps
Zinc	66-2	269196	275845	284226	276422	2.72	cps
Zirconium	90-1	833774	844838	828096	835569	1.02	cps
Zirconium	91-1	183691	185878	187887	185819	1.13	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P8
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 18:17:58 DataFile Name : 057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	160	190	156	169	10.96	cps
Antimony	121-1	17	50	75	47	61.97	cps
Arsenic	75-2	5	5	2	4	43.30	cps
Barium	135-1	8	8	0	6	86.60	cps
Barium	137-1	8	8	17	11	43.34	cps
Beryllium	9-1	10	0	6	5	94.37	cps
Bismuth	209-1	932912	913846	902781	916513	1.66	cps
Bismuth	209-2	574811	570309	558846	567989	1.45	cps
Boron	10-1	1466	1350	1346	1387	4.91	cps
Boron	11-1	6042	5948	5882	5957	1.35	cps
Bromine	81-1	1161	1392	1472	1341	12.01	cps
Cadmium	111-1	330	371	333	345	6.53	cps
Cadmium	106-1	458	500	467	475	4.64	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	135	132	146	138	5.31	cps
Calcium	44-1	63914	61635	59308	61619	3.74	cps
Carbon	12-1	3955822	3941383	3965851	3954352	0.31	cps
Carbon	12-2	44367	45170	45153	44897	1.02	cps
Chlorine	35-1	561407	545552	537419	548126	2.23	cps
Chlorine	35-2	4501	4542	4526	4523	0.46	cps
Chromium	52-2	740	770	713	741	3.83	cps
Cobalt	59-2	43	43	20	36	37.89	cps
Copper	63-1	680	637	663	660	3.31	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	13	0	0	4	173.21	cps
Gadolinium	160-1	0	17	33	17	99.99	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	1450037	1418018	1404708	1424254	1.64	cps
Holmium	165-2	780823	769297	754982	768367	1.68	cps
Indium	115-1	1204767	1184289	1161020	1183359	1.85	cps
Indium	115-2	212903	213927	209642	212157	1.05	cps
Iron	54-2	428	450	417	431	3.93	cps
Iron	56-2	1722	1528	1656	1635	6.04	cps
Iron	57-2	72	78	89	80	10.66	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:17:58	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5061	4791	4918	4923	2.75	cps
Lead	206-1	306	278	322	302	7.44	cps
Lead	207-1	206	194	256	219	14.90	cps
Lead	208-1	1044	1139	1100	1094	4.34	cps
Lithium	6-1	577791	563562	553217	564857	2.18	cps
Magnesium	24-2	242	233	242	239	2.01	cps
Manganese	55-2	40	53	83	59	37.69	cps
Molybdenum	94-1	67	33	25	42	52.92	cps
Molybdenum	95-1	25	0	25	17	86.60	cps
Molybdenum	96-1	50	67	133	83	52.92	cps
Molybdenum	97-1	33	8	0	14	124.91	cps
Molybdenum	98-1	67	17	25	36	74.18	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	30	60	49	33.63	cps
Phosphorus	31-2	133	167	83	128	32.82	cps
Potassium	39-2	17119	17578	17711	17469	1.78	cps
Rhodium	103-1	1228351	1187328	1182715	1199465	2.09	cps
Rhodium	103-2	610855	609488	595426	605256	1.41	cps
Scandium	45-1	914358	877966	879703	890676	2.30	cps
Scandium	45-2	30903	30870	30990	30921	0.20	cps
Selenium	82-1	-106	109	83	29	407.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	22	32	34	29	21.92	cps
Silicon	28-1	7274107	7244698	7211435	7243413	0.43	cps
Silver	107-1	50	25	33	36	35.25	cps
Silver	109-1	42	25	8	25	66.68	cps
Sodium	23-2	22952	23019	22977	22983	0.15	cps
Strontium	86-1	8261	8144	8044	8150	1.33	cps
Strontium	88-1	100	92	58	83	26.46	cps
Sulfur	34-1	411969	413321	411385	412225	0.24	cps
Terbium	159-1	1503861	1544370	1447929	1498720	3.23	cps
Terbium	159-2	776384	778323	767516	774074	0.74	cps
Thallium	203-1	67	83	75	75	11.11	cps
Thallium	205-1	350	167	150	222	49.94	cps
Tin	118-1	75	100	67	81	21.53	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P8
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:17:58	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	167	150	200	172	14.78	cps
Uranium	238-1	0	0	0	0	0.00	cps
Vanadium	51-2	10	10	3	8	49.52	cps
Ytterbium	172-1	0	8	0	3	173.21	cps
Ytterbium	172-2	0	0	0	0	0.00	cps
Ytterbium	176-1	142	133	108	128	13.57	cps
Ytterbium	176-2	67	61	72	67	8.33	cps
Yttrium	89-1	2139695	2090122	2049512	2093110	2.16	cps
Yttrium	89-2	246724	248448	247976	247716	0.36	cps
Zinc	66-2	80	100	67	82	20.40	cps
Zirconium	90-1	125	183	125	144	23.32	cps
Zirconium	91-1	33	17	33	28	34.63	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-04MSD Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 18:22:17 DataFile Name : 058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94166	93133	92881	93393	0.73	cps
Antimony	121-1	522629	545630	524024	530761	2.43	cps
Arsenic	75-2	18856	18845	19039	18914	0.57	cps
Barium	135-1	577228	596533	584365	586042	1.67	cps
Barium	137-1	1002214	1049092	1025977	1025761	2.29	cps
Beryllium	9-1	203933	208498	204267	205566	1.24	cps
Bismuth	209-1	1017032	1071307	991960	1026766	3.95	cps
Bismuth	209-2	554954	601011	602039	586001	4.59	cps
Boron	10-1	13444	14789	16080	14771	8.92	cps
Boron	11-1	56232	65028	68769	63343	10.16	cps
Bromine	81-1	40761	48423	51667	46950	11.93	cps
Cadmium	111-1	121179	126765	120780	122908	2.72	cps
Cadmium	106-1	12364	13132	13265	12920	3.76	cps
Cadmium	108-1	8874	9091	8707	8890	2.16	cps
Calcium	43-1	308130	316656	313582	312789	1.38	cps
Calcium	44-1	5094609	5242302	5222953	5186621	1.55	cps
Carbon	12-1	8424315	9069688	9088812	8860938	4.27	cps
Carbon	12-2	104973	102985	102154	103371	1.40	cps
Chlorine	35-1	682427	756601	800940	746656	8.02	cps
Chlorine	35-2	7077	7577	8069	7574	6.55	cps
Chromium	52-2	164474	164704	163280	164153	0.47	cps
Cobalt	59-2	280720	278385	282232	280446	0.69	cps
Copper	63-1	7111748	7246888	7070139	7142925	1.29	cps
Dysprosium	156-1	8	17	50	25	88.19	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	13	0	3	6	124.93	cps
Gadolinium	160-1	75	58	17	50	60.09	cps
Gadolinium	160-2	17	10	33	20	60.08	cps
Holmium	165-1	1658842	1848791	1617874	1708502	7.21	cps
Holmium	165-2	765944	831085	837106	811378	4.86	cps
Indium	115-1	1319816	1625678	1291733	1412409	13.11	cps
Indium	115-2	209218	224303	230968	221496	5.03	cps
Iron	54-2	385065	384088	380965	383373	0.56	cps
Iron	56-2	7163325	7046923	7086464	7098904	0.83	cps
Iron	57-2	171727	170917	170406	171017	0.39	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-04MSD Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 18:22:17 DataFile Name : 058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5038	5061	4724	4941	3.81	cps
Lead	206-1	1998235	2002981	1925954	1975723	2.18	cps
Lead	207-1	1765860	1797248	1746386	1769831	1.45	cps
Lead	208-1	7975824	8079362	7963037	8006074	0.80	cps
Lithium	6-1	629851	666877	612182	636303	4.39	cps
Magnesium	24-2	1577940	1619059	1571815	1589605	1.62	cps
Manganese	55-2	892059	882503	888804	887788	0.55	cps
Molybdenum	94-1	1095829	1134573	1111486	1113963	1.75	cps
Molybdenum	95-1	1412313	1444084	1453215	1436537	1.49	cps
Molybdenum	96-1	1575002	1647479	1570113	1597531	2.71	cps
Molybdenum	97-1	857980	869189	862509	863226	0.65	cps
Molybdenum	98-1	2278736	2337429	2304421	2306862	1.28	cps
Neodymium	150-1	27	40	27	31	24.74	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	80084	79883	79916	79961	0.13	cps
Phosphorus	31-2	425	458	317	400	18.52	cps
Potassium	39-2	492303	485638	497486	491809	1.21	cps
Rhodium	103-1	1329716	1319604	1304065	1317795	0.98	cps
Rhodium	103-2	592942	646015	659946	632968	5.59	cps
Scandium	45-1	1002052	1026293	999090	1009145	1.48	cps
Scandium	45-2	31294	33790	34201	33095	4.75	cps
Selenium	82-1	8196	8203	8405	8268	1.44	cps
Selenium	77-2	267	267	260	264	1.45	cps
Selenium	78-2	985	941	968	965	2.30	cps
Silicon	28-1	8474644	8669072	8633253	8592323	1.20	cps
Silver	107-1	453964	735314	557343	582207	24.44	cps
Silver	109-1	403927	486722	475901	455517	9.88	cps
Sodium	23-2	7384982	7247456	7423687	7352042	1.26	cps
Strontium	86-1	1752600	1729227	1704837	1728888	1.38	cps
Strontium	88-1	14696240	14681449	14497823	14625171	0.76	cps
Sulfur	34-1	439249	440449	439748	439815	0.14	cps
Terbium	159-1	1765930	1971950	1730124	1822668	7.16	cps
Terbium	159-2	768141	838753	846611	817835	5.28	cps
Thallium	203-1	430433	440625	426961	432673	1.64	cps
Thallium	205-1	1030888	1034130	1011123	1025381	1.21	cps
Tin	118-1	405486	409773	394591	403284	1.94	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04MSD	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:22:17	DataFile Name :	058AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	427712	439871	426877	431487	1.69	cps
Uranium	238-1	1345642	1385045	1341165	1357284	1.78	cps
Vanadium	51-2	129674	128527	129099	129100	0.44	cps
Ytterbium	172-1	17	42	17	25	57.73	cps
Ytterbium	172-2	0	6	0	2	173.21	cps
Ytterbium	176-1	167	250	125	181	35.25	cps
Ytterbium	176-2	67	122	67	85	37.65	cps
Yttrium	89-1	2286514	2325493	2265790	2292599	1.32	cps
Yttrium	89-2	249086	265998	271170	262085	4.41	cps
Zinc	66-2	341293	345495	344095	343628	0.62	cps
Zirconium	90-1	846967	855366	864173	855502	1.01	cps
Zirconium	91-1	186715	191384	192291	190130	1.57	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-04A Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 18:25:14 DataFile Name : 059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96111	94983	95848	95647	0.62	cps
Antimony	121-1	533487	529469	519554	527503	1.36	cps
Arsenic	75-2	19738	19246	19613	19532	1.31	cps
Barium	135-1	585196	589083	577264	583848	1.03	cps
Barium	137-1	1030682	1006505	1010853	1016013	1.27	cps
Beryllium	9-1	204804	203747	199890	202813	1.28	cps
Bismuth	209-1	1021715	966057	952022	979931	3.76	cps
Bismuth	209-2	630291	617016	619839	622382	1.12	cps
Boron	10-1	15799	16410	17985	16732	6.74	cps
Boron	11-1	68609	72848	77095	72851	5.82	cps
Bromine	81-1	40490	45430	49075	44998	9.58	cps
Cadmium	111-1	121373	121406	118969	120583	1.16	cps
Cadmium	106-1	12840	12589	11981	12470	3.54	cps
Cadmium	108-1	8861	9166	8628	8885	3.04	cps
Calcium	43-1	312337	305257	302409	306668	1.67	cps
Calcium	44-1	5203521	5083313	4981381	5089405	2.18	cps
Carbon	12-1	8110526	8699465	8849485	8553159	4.57	cps
Carbon	12-2	102238	100434	100543	101072	1.00	cps
Chlorine	35-1	898628	937459	982704	939597	4.48	cps
Chlorine	35-2	9628	9420	9704	9584	1.53	cps
Chromium	52-2	166817	166647	165798	166421	0.33	cps
Cobalt	59-2	290440	286578	285749	287589	0.87	cps
Copper	63-1	7091877	7134908	6901887	7042891	1.76	cps
Dysprosium	156-1	25	50	25	33	43.30	cps
Dysprosium	156-2	7	10	33	17	87.16	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	20	7	7	11	69.25	cps
Gadolinium	160-1	58	50	83	64	27.16	cps
Gadolinium	160-2	33	27	30	30	11.10	cps
Holmium	165-1	1705725	1583989	1583446	1624387	4.34	cps
Holmium	165-2	865108	853515	863324	860649	0.73	cps
Indium	115-1	1325824	1252760	1248332	1275639	3.41	cps
Indium	115-2	236192	233420	234229	234614	0.61	cps
Iron	54-2	395728	391798	392452	393326	0.54	cps
Iron	56-2	7519934	7254879	7196719	7323844	2.35	cps
Iron	57-2	178297	174123	175135	175852	1.24	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : M2104-04A Instrumnet Name : P8
 Client Sample ID : OB-3RD-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 18:25:14 DataFile Name : 059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4808	4981	4821	4870	1.98	cps
Lead	206-1	1963756	1959209	2006347	1976437	1.32	cps
Lead	207-1	1760658	1724701	1766930	1750763	1.30	cps
Lead	208-1	7973152	7926351	7827169	7908891	0.94	cps
Lithium	6-1	640118	593429	589021	607522	4.66	cps
Magnesium	24-2	1590310	1605543	1590205	1595353	0.55	cps
Manganese	55-2	919933	906499	922489	916307	0.94	cps
Molybdenum	94-1	1097930	1089138	1085535	1090867	0.58	cps
Molybdenum	95-1	1411809	1421762	1419186	1417586	0.36	cps
Molybdenum	96-1	1558500	1578171	1552452	1563041	0.86	cps
Molybdenum	97-1	851700	860749	839785	850745	1.24	cps
Molybdenum	98-1	2277861	2321574	2232564	2277333	1.95	cps
Neodymium	150-1	33	0	40	24	87.67	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	83232	81984	81589	82268	1.04	cps
Phosphorus	31-2	375	458	558	464	19.79	cps
Potassium	39-2	514386	506542	507861	509596	0.82	cps
Rhodium	103-1	1351233	1269271	1260821	1293775	3.86	cps
Rhodium	103-2	674023	665391	669431	669615	0.64	cps
Scandium	45-1	1029030	962248	958632	983303	4.03	cps
Scandium	45-2	34912	35089	34645	34882	0.64	cps
Selenium	82-1	8245	8307	8321	8291	0.48	cps
Selenium	77-2	273	257	377	302	21.51	cps
Selenium	78-2	1051	947	1059	1019	6.13	cps
Silicon	28-1	8661273	8647133	8772887	8693764	0.79	cps
Silver	107-1	534997	510637	527211	524281	2.37	cps
Silver	109-1	506080	600388	459056	521841	13.79	cps
Sodium	23-2	7540017	7451551	7578128	7523232	0.86	cps
Strontium	86-1	1735838	1734260	1712529	1727542	0.75	cps
Strontium	88-1	14600869	14840291	14619161	14686774	0.91	cps
Sulfur	34-1	434650	433598	430292	432847	0.53	cps
Terbium	159-1	1798040	1647677	1615307	1687008	5.78	cps
Terbium	159-2	868593	862937	863607	865046	0.36	cps
Thallium	203-1	435103	428667	415367	426379	2.36	cps
Thallium	205-1	1025766	1010631	995501	1010633	1.50	cps
Tin	118-1	400905	395382	392262	396183	1.10	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	M2104-04A	Instrumnet Name :	P8
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:25:14	DataFile Name :	059AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	432606	425638	420006	426083	1.48	cps
Uranium	238-1	1357822	1335964	1315628	1336471	1.58	cps
Vanadium	51-2	130240	131564	132826	131543	0.98	cps
Ytterbium	172-1	17	17	0	11	86.60	cps
Ytterbium	172-2	0	0	11	4	173.21	cps
Ytterbium	176-1	108	175	233	172	36.32	cps
Ytterbium	176-2	100	56	128	94	38.57	cps
Yttrium	89-1	2365837	2260708	2190414	2272320	3.89	cps
Yttrium	89-2	280512	273218	281211	278314	1.59	cps
Zinc	66-2	356186	351550	351881	353206	0.73	cps
Zirconium	90-1	848031	844736	826571	839779	1.38	cps
Zirconium	91-1	189318	189189	188547	189018	0.22	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : CCV13 Instrumnet Name : P8
 Client Sample ID : CCV13 Dilution Factor : 1
 Date & Time Acquired :: 2021-05-02 18:28:13 DataFile Name : 060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470223	448122	448790	455712	2.76	cps
Antimony	121-1	506836	518728	535580	520381	2.78	cps
Arsenic	75-2	18923	17725	18021	18223	3.42	cps
Barium	135-1	510938	534540	551911	532463	3.86	cps
Barium	137-1	914886	923773	951323	929994	2.04	cps
Beryllium	9-1	199183	205248	210648	205026	2.80	cps
Bismuth	209-1	871693	896863	916184	894913	2.49	cps
Bismuth	209-2	589438	558494	566720	571551	2.80	cps
Boron	10-1	15655	17629	18658	17314	8.81	cps
Boron	11-1	68167	73236	79326	73576	7.59	cps
Bromine	81-1	1942	2012	1722	1892	8.01	cps
Cadmium	111-1	115203	118622	122580	118801	3.11	cps
Cadmium	106-1	11780	12239	12531	12183	3.11	cps
Cadmium	108-1	8082	8348	8665	8365	3.49	cps
Calcium	43-1	779112	799614	828123	802283	3.07	cps
Calcium	44-1	12596366	13170682	13240192	13002413	2.72	cps
Carbon	12-1	5345295	5585793	5667819	5532969	3.03	cps
Carbon	12-2	65496	63445	64341	64427	1.60	cps
Chlorine	35-1	842394	832745	819797	831645	1.36	cps
Chlorine	35-2	6468	6643	6243	6452	3.11	cps
Chromium	52-2	169538	161305	162013	164285	2.78	cps
Cobalt	59-2	289461	272761	272171	278131	3.53	cps
Copper	63-1	5883092	5955723	6156009	5998275	2.36	cps
Dysprosium	156-1	167	192	133	164	17.86	cps
Dysprosium	156-2	70	57	67	64	10.76	cps
Erbium	164-1	17	50	17	28	69.27	cps
Erbium	164-2	40	13	3	19	100.37	cps
Gadolinium	160-1	208	133	200	181	22.77	cps
Gadolinium	160-2	127	113	90	110	16.87	cps
Holmium	165-1	1424076	1430213	1519924	1458071	3.68	cps
Holmium	165-2	827445	785251	786098	799598	3.02	cps
Indium	115-1	1151777	1171951	1211031	1178253	2.56	cps
Indium	115-2	221976	211832	213976	215928	2.48	cps
Iron	54-2	1964583	1842221	1893224	1900009	3.23	cps
Iron	56-2	35102604	33466992	32892192	33820596	3.39	cps
Iron	57-2	849025	798761	793069	813618	3.78	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:28:13	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	5098	4904	4681	4894	4.26	cps
Lead	206-1	1779793	1811012	1881513	1824106	2.86	cps
Lead	207-1	1480769	1516792	1620847	1539470	4.73	cps
Lead	208-1	7090043	7231383	7588548	7303325	3.52	cps
Lithium	6-1	559286	571964	599181	576810	3.53	cps
Magnesium	24-2	6769998	6413214	6520980	6568064	2.79	cps
Manganese	55-2	803887	767377	769474	780246	2.63	cps
Molybdenum	94-1	1024166	1061435	1084798	1056799	2.89	cps
Molybdenum	95-1	1287903	1314883	1353163	1318650	2.49	cps
Molybdenum	96-1	1486357	1480052	1524630	1497013	1.61	cps
Molybdenum	97-1	814429	809659	843841	822643	2.25	cps
Molybdenum	98-1	2148341	2211159	2247517	2202339	2.28	cps
Neodymium	150-1	40	40	33	38	10.19	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	79933	75780	77536	77750	2.68	cps
Phosphorus	31-2	5368	5259	5760	5462	4.82	cps
Potassium	39-2	2290993	2190212	2227093	2236099	2.28	cps
Rhodium	103-1	1159266	1185233	1215359	1186619	2.37	cps
Rhodium	103-2	629857	603430	603554	612281	2.49	cps
Scandium	45-1	885104	897449	924756	902436	2.25	cps
Scandium	45-2	33345	32777	32480	32868	1.34	cps
Selenium	82-1	7324	7620	8183	7709	5.66	cps
Selenium	77-2	377	327	280	328	14.75	cps
Selenium	78-2	1042	938	948	976	5.88	cps
Silicon	28-1	7763082	7990933	8002077	7918697	1.70	cps
Silver	107-1	587208	600689	622057	603318	2.91	cps
Silver	109-1	563154	571621	591115	575297	2.49	cps
Sodium	23-2	12627368	12019721	12008475	12218521	2.90	cps
Strontium	86-1	1490526	1553277	1592057	1545287	3.32	cps
Strontium	88-1	12775604	12902432	13374455	13017497	2.42	cps
Sulfur	34-1	445327	449388	446606	447107	0.46	cps
Terbium	159-1	1463925	1460292	1603918	1509379	5.43	cps
Terbium	159-2	829828	781643	793764	801745	3.13	cps
Thallium	203-1	404095	420104	432828	419009	3.44	cps
Thallium	205-1	965037	984561	1020620	990072	2.85	cps
Tin	118-1	368142	373454	382876	374824	1.99	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P8
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2021-05-02 18:28:13	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	393314	405555	416452	405107	2.86	cps
Uranium	238-1	1280836	1312429	1354141	1315802	2.79	cps
Vanadium	51-2	131679	125548	127257	128161	2.47	cps
Ytterbium	172-1	0	8	8	6	86.60	cps
Ytterbium	172-2	6	11	0	6	99.97	cps
Ytterbium	176-1	200	192	175	189	6.74	cps
Ytterbium	176-2	100	83	83	89	10.82	cps
Yttrium	89-1	2077704	2096715	2110086	2094835	0.78	cps
Yttrium	89-2	263244	253344	253686	256758	2.19	cps
Zinc	66-2	284327	270366	270539	275077	2.91	cps
Zirconium	90-1	827989	834678	860543	841070	2.04	cps
Zirconium	91-1	183270	185372	192975	187206	2.73	cps

LB Number : LB114243 Operator : Jaswal
 Lab Sample ID : CCB13 Instrumnet Name : P8
 Client Sample ID : CCB13 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	177	151	159	162	8.32	cps
Antimony	121-1	75	25	108	69	60.40	cps
Arsenic	75-2	6	4	2	4	50.00	cps
Barium	135-1	50	0	0	17	173.21	cps
Barium	137-1	92	33	42	56	56.79	cps
Beryllium	9-1	14	8	10	11	28.64	cps
Bismuth	209-1	789393	853274	898452	847040	6.47	cps
Bismuth	209-2	571957	573837	580637	575477	0.79	cps
Boron	10-1	2274	2236	2138	2216	3.17	cps
Boron	11-1	9983	9657	9433	9691	2.86	cps
Bromine	81-1	1402	1522	1321	1415	7.12	cps
Cadmium	111-1	227	246	338	270	21.97	cps
Cadmium	106-1	308	358	483	383	23.51	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	147	132	159	146	9.01	cps
Calcium	44-1	60314	59020	57098	58811	2.75	cps
Carbon	12-1	3921275	3920739	3929759	3923924	0.13	cps
Carbon	12-2	44986	44995	43758	44579	1.60	cps
Chlorine	35-1	504899	495632	484784	495105	2.03	cps
Chlorine	35-2	3801	4017	4167	3995	4.62	cps
Chromium	52-2	780	753	687	740	6.50	cps
Cobalt	59-2	40	27	60	42	39.73	cps
Copper	63-1	990	880	783	884	11.69	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	0	13	3	6	124.93	cps
Gadolinium	160-1	8	8	42	19	99.00	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	1234412	1354418	1391990	1326940	6.20	cps
Holmium	165-2	778211	778021	794998	783743	1.24	cps
Indium	115-1	1028309	1116285	1149119	1097904	5.69	cps
Indium	115-2	218015	217055	219853	218308	0.65	cps
Iron	54-2	394	444	383	407	7.99	cps
Iron	56-2	1839	1733	1822	1798	3.16	cps
Iron	57-2	94	117	94	102	12.59	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
Client Sample ID :	CCB13	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	4728	4781	4944	4818	2.34	cps
Lead	206-1	383	333	294	337	13.22	cps
Lead	207-1	378	356	294	343	12.60	cps
Lead	208-1	1567	1522	1344	1478	7.96	cps
Lithium	6-1	498061	540415	554487	530988	5.53	cps
Magnesium	24-2	208	258	208	225	12.83	cps
Manganese	55-2	70	53	63	62	13.48	cps
Molybdenum	94-1	133	58	92	94	39.79	cps
Molybdenum	95-1	83	58	42	61	34.32	cps
Molybdenum	96-1	200	125	100	142	36.74	cps
Molybdenum	97-1	75	50	17	47	61.97	cps
Molybdenum	98-1	108	108	42	86	44.70	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	37	47	53	46	18.41	cps
Phosphorus	31-2	75	83	167	108	46.79	cps
Potassium	39-2	17194	18696	18629	18173	4.67	cps
Rhodium	103-1	1037296	1124872	1146058	1102742	5.23	cps
Rhodium	103-2	618219	612076	626095	618796	1.14	cps
Scandium	45-1	777080	848585	865983	830549	5.67	cps
Scandium	45-2	31525	32463	31872	31953	1.49	cps
Selenium	82-1	139	13	26	59	117.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	16	26	30	24	30.05	cps
Silicon	28-1	7293670	7305703	7281467	7293613	0.17	cps
Silver	107-1	83	100	75	86	14.78	cps
Silver	109-1	150	42	42	78	80.41	cps
Sodium	23-2	25005	25907	25740	25551	1.88	cps
Strontium	86-1	7527	8161	7494	7727	4.86	cps
Strontium	88-1	567	225	250	347	54.85	cps
Sulfur	34-1	408692	407998	413328	410006	0.71	cps
Terbium	159-1	1267933	1387094	1446799	1367275	6.66	cps
Terbium	159-2	787016	786436	794982	789478	0.60	cps
Thallium	203-1	183	125	175	161	19.58	cps
Thallium	205-1	433	392	392	406	5.93	cps
Tin	118-1	117	108	100	108	7.69	cps

LB Number :	LB114243	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P8
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	150	158	217	175	20.76	cps
Uranium	238-1	17	8	25	17	50.01	cps
Vanadium	51-2	30	0	20	17	91.65	cps
Ytterbium	172-1	0	0	8	3	173.21	cps
Ytterbium	172-2	0	6	11	6	99.97	cps
Ytterbium	176-1	133	133	117	128	7.53	cps
Ytterbium	176-2	72	122	89	94	26.96	cps
Yttrium	89-1	1813152	1974574	1991898	1926542	5.12	cps
Yttrium	89-2	255092	251401	257014	254503	1.12	cps
Zinc	66-2	73	80	90	81	10.34	cps
Zirconium	90-1	133	150	125	136	9.35	cps
Zirconium	91-1	25	25	17	22	21.64	cps