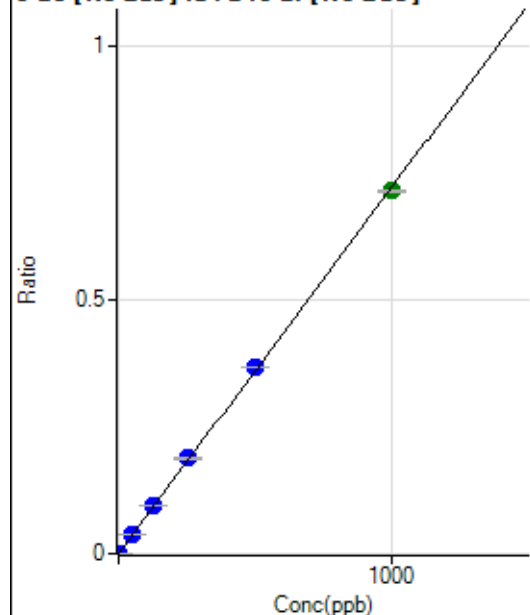


Calibration for 007CALS.d

Batch Folder: D:\ICP-MS Data\P7091218- MS.b\
 Analysis File: P7091218- MS.batch.bin
 DA Date-Time: 2018-09-13 14:35:39
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-09-12 14:18:09
2			
3	005CALS.d	S02	2018-09-12 14:26:38
4	006CALS.d	S03	2018-09-12 14:30:32
5	007CALS.d	S04	2018-09-12 14:34:59
6	008CALS.d	S05	2018-09-12 14:38:47
7	009CALS.d	S06	2018-09-12 14:42:32
8	010CALS.d	S07	2018-09-12 14:46:18
9	011CALS.d	S08	2018-09-12 14:50:07

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	28.3
2	☐	0.100					
3	☐	1.000	1.077	3724.63	0.0008	P	9.4
4	☐	50.000	54.342	185575.97	0.0392	P	0.3
5	☐	125.000	133.141	443361.83	0.0961	P	0.3
6	☐	250.000	260.545	844415.20	0.1881	P	0.8
7	☐	500.000	509.602	1639565.70	0.3678	P	0.7
8	☐	1000.000	991.328	3175586.21	0.7155	A	0.9
9	☐			3239.32	0.0008	P	0.9

$$y = 7.2174\text{E-}004 * x + 1.5065\text{E-}005$$

$$R = 0.9999$$

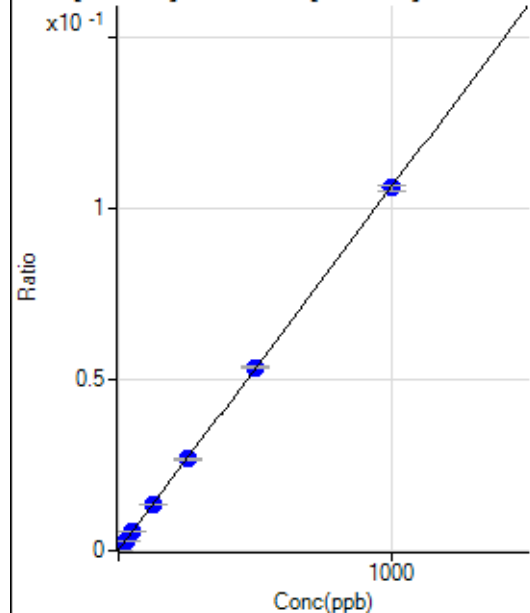
$$DL = 0.01775$$

$$BEC = 0.02087$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	730.60	0.0002	P	9.0
2	☐	2.500					
3	☐	25.000	23.876	12647.38	0.0027	P	2.3
4	☐	50.000	51.627	26677.11	0.0056	P	1.5
5	☐	125.000	126.816	62892.33	0.0136	P	2.1
6	☐	250.000	251.344	120648.11	0.0269	P	2.0
7	☐	500.000	503.916	239473.26	0.0537	P	0.2
8	☐	1000.000	997.425	471295.48	0.1062	P	1.8
9	☐			24198.00	0.0056	P	10.7

$$y = 1.0631\text{E-}004 * x + 1.5218\text{E-}004$$

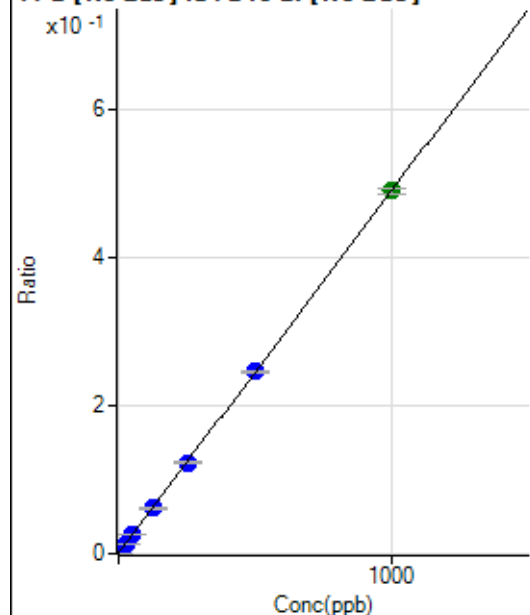
$$R = 1.0000$$

$$DL = 0.3883$$

$$BEC = 1.432$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3325.50	0.0007	P	13.5
2	☐	2.500					
3	☐	25.000	24.026	58594.85	0.0125	P	1.9
4	☐	50.000	51.431	122445.48	0.0259	P	1.9
5	☐	125.000	124.894	285449.07	0.0619	P	2.6
6	☐	250.000	249.172	551174.68	0.1228	P	2.3
7	☐	500.000	500.475	1096054.93	0.2459	P	1.3
8	☐	1000.000	999.935	2177432.12	0.4906	A	1.4
9	☐			113149.39	0.0263	P	11.0

$$y = 4.8991\text{E-}004 * x + 6.9288\text{E-}004$$

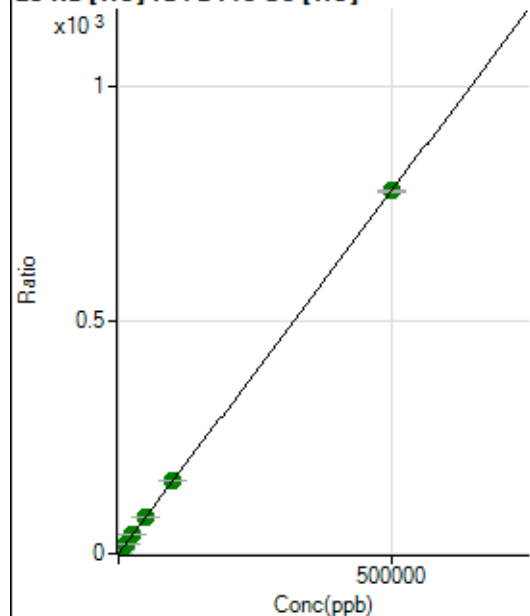
$$R = 1.0000$$

$$DL = 0.5721$$

$$BEC = 1.414$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	20942.90	0.0488	P	2.0
2	☐	50.000					
3	☐	500.000	498.023	356372.13	0.8229	P	0.8
4	☐	5000.000	5172.997	3189479.89	8.0894	A	2.5
5	☐	12500.000	12621.847	7805115.28	19.6675	A	0.7
6	☐	25000.000	25165.955	15249223.26	39.1653	A	0.1
7	☐	50000.000	50166.997	30900560.76	78.0255	A	0.4
8	☐	100000.00	99767.075	62261947.23	155.1210	A	0.1
9	☐	500000.00	500016.81	324503062.8	777.2462	A	0.8

$$y = 0.0016 * x + 0.0488$$

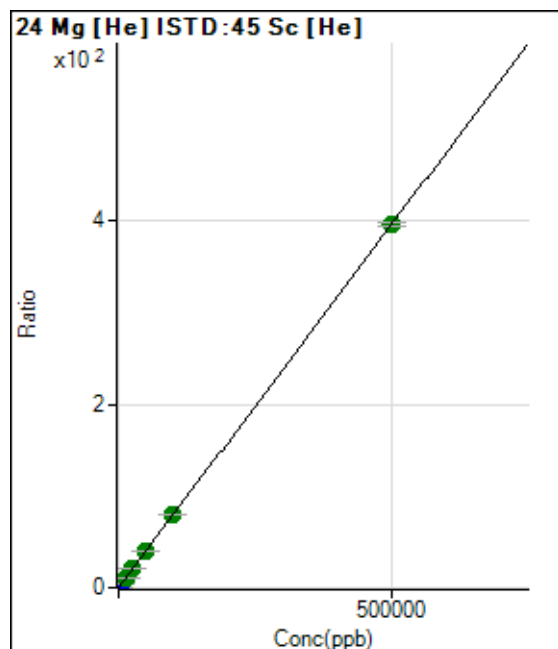
$$R = 1.0000$$

$$DL = 1.853$$

$$BEC = 31.4$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0004	P	23.7
2	☐	50.000					
3	☐	500.000	511.244	175283.62	0.4047	P	1.0
4	☐	5000.000	5224.782	1630399.84	4.1329	P	2.0
5	☐	12500.000	12878.151	4042522.79	10.1864	A	0.5
6	☐	25000.000	25614.168	7888360.94	20.2600	A	0.1
7	☐	50000.000	50750.516	15897218.06	40.1418	A	0.7
8	☐	100000.00	101033.13	32074983.01	79.9131	A	0.6
9	☐	500000.00	499675.90	165003499.5	395.2217	A	1.2

$$y = 7.9096\text{E-}004 * x + 3.7536\text{E-}004$$

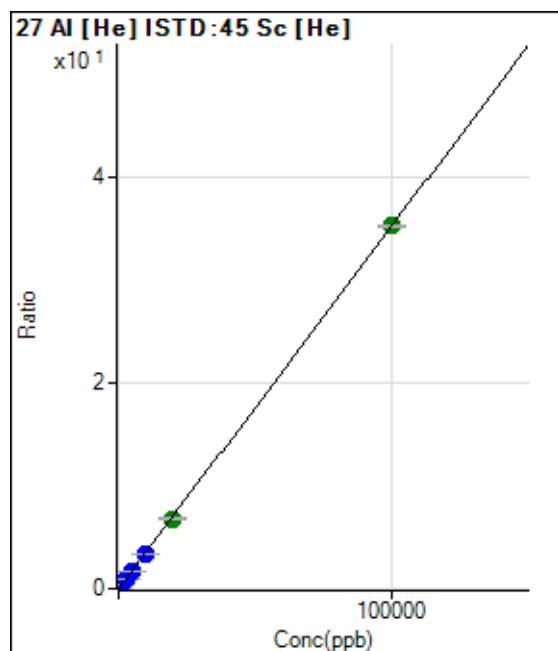
$$R = 1.0000$$

$$DL = 0.3379$$

$$BEC = 0.4746$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0001	P	20.2
2	☐	2.000					
3	☐	20.000	20.644	3183.78	0.0074	P	5.3
4	☐	1000.000	1003.161	139143.26	0.3527	P	1.8
5	☐	2500.000	2472.867	344965.72	0.8692	P	0.9
6	☐	5000.000	4933.911	675222.88	1.7342	P	0.5
7	☐	10000.000	9780.179	1361401.47	3.4376	P	0.3
8	☐	20000.000	19324.206	2726132.00	6.7920	A	0.6
9	☐	100000.00	100161.09	14697955.54	35.2039	A	0.5

$$y = 3.5147\text{E-}004 * x + 9.7132\text{E-}005$$

$$R = 1.0000$$

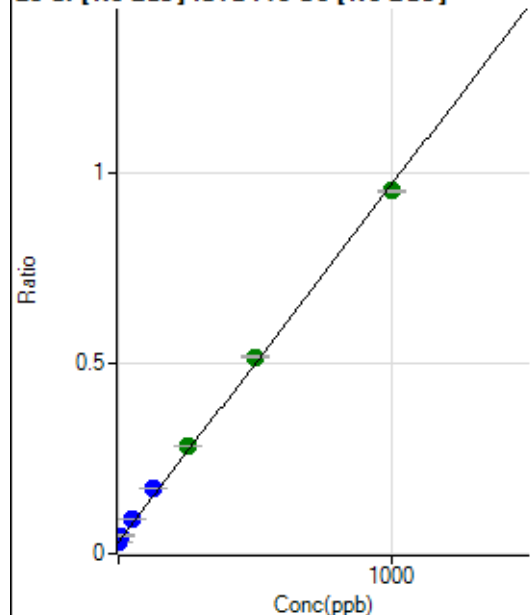
$$DL = 0.1677$$

$$BEC = 0.2764$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	299093.93	0.0307	P	0.8
2	☐	1.000					
3	☐	10.000	18.286	450534.85	0.0479	P	1.5
4	☐	50.000	62.422	839575.80	0.0894	P	0.7
5	☐	125.000	151.218	1548853.18	0.1728	P	0.7
6	☐	250.000	266.976	2455863.27	0.2815	A	0.3
7	☐	500.000	517.229	4532890.16	0.5166	A	0.8
8	☐	1000.000	983.160	8476105.22	0.9543	A	0.8
9	☐			1311766.34	0.1486	P	1.5

$$y = 9.3942\text{E-}004 * x + 0.0307$$

$$R = 0.9995$$

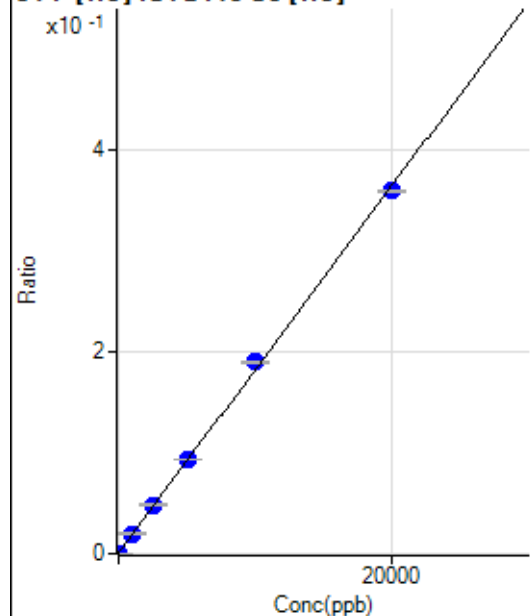
$$DL = 0.7762$$

$$BEC = 32.69$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-8.338	194.46	0.0005	P	9.0
2	☐	0.000					
3	☐	0.000	8.338	327.79	0.0008	P	12.7
4	☐	1000.000	1066.266	7899.63	0.0200	P	6.3
5	☐	2500.000	2595.392	18987.77	0.0478	P	3.8
6	☐	5000.000	5117.425	36503.87	0.0938	P	0.5
7	☐	10000.000	10416.036	75326.50	0.1902	P	1.2
8	☐	20000.000	19747.389	144518.38	0.3601	P	0.3
9	☐			416.69	0.0010	P	30.0

$$y = 1.8203\text{E-}005 * x + 6.0495\text{E-}004$$

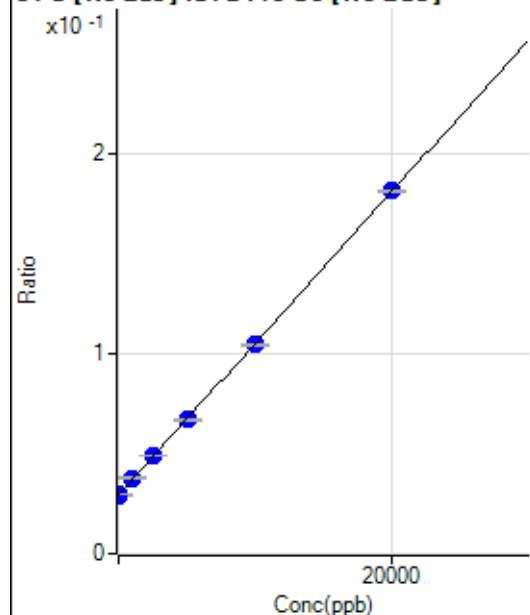
$$R = 0.9997$$

$$DL = 11.29$$

$$BEC = 33.23$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-91.169	280059.88	0.0288	P	0.5
2	☐	0.000					
3	☐	0.000	91.169	283566.56	0.0301	P	0.9
4	☐	1000.000	1120.587	356526.88	0.0379	P	0.8
5	☐	2500.000	2558.396	437900.34	0.0488	P	0.6
6	☐	5000.000	4960.766	584982.65	0.0671	P	0.7
7	☐	10000.000	9885.799	915955.00	0.1044	P	0.8
8	☐	20000.000	20053.580	1611795.78	0.1815	P	0.7
9	☐			229254.00	0.0260	P	1.4

$$y = 7.5807\text{E-}006 * x + 0.0294$$

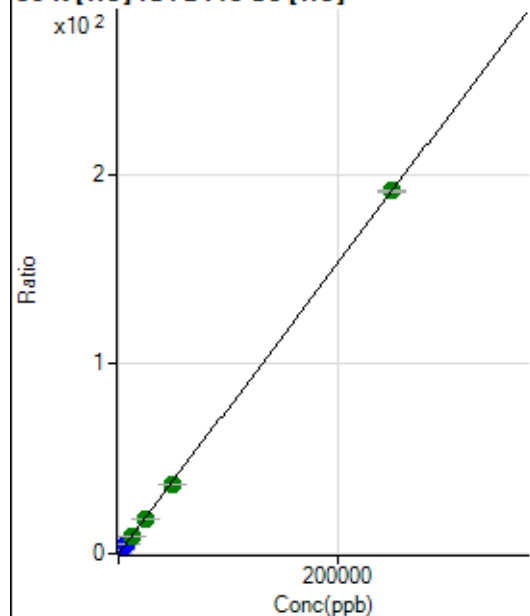
$$R = 0.9999$$

$$DL = 80.75$$

$$BEC = 3885$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17510.98	0.0408	P	3.9
2	☐	50.000					
3	☐	500.000	488.437	179104.83	0.4136	P	1.6
4	☐	2500.000	2560.976	786507.96	1.9953	P	3.1
5	☐	6250.000	6065.417	1853222.89	4.6698	P	0.4
6	☐	12500.000	12163.576	3630258.02	9.3237	A	0.6
7	☐	25000.000	24314.145	7364878.55	18.5967	A	0.5
8	☐	50000.000	48084.507	14745466.82	36.7376	A	0.8
9	☐	250000.00	250472.53	79825217.06	191.1949	A	0.8

$$y = 7.6317\text{E-}004 * x + 0.0408$$

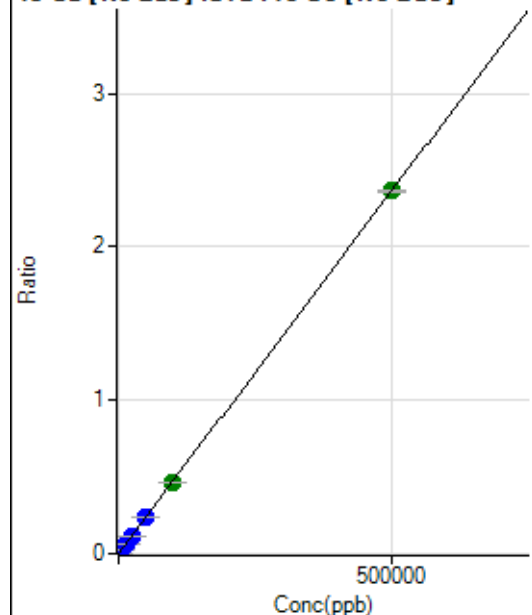
$$R = 1.0000$$

$$DL = 6.232$$

$$BEC = 53.47$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0000	P	15.4
2	☐	50.000					
3	☐	500.000	486.214	21811.21	0.0023	P	3.7
4	☐	5000.000	5043.272	224238.08	0.0239	P	0.3
5	☐	12500.000	12664.440	536972.77	0.0599	P	0.3
6	☐	25000.000	24890.653	1026782.34	0.1177	P	0.8
7	☐	50000.000	49342.456	2047161.16	0.2333	P	0.1
8	☐	100000.00	98847.302	4151073.05	0.4674	A	0.5
9	☐	500000.00	500297.23	20881338.83	2.3654	A	0.7

$$y = 4.7279\text{E-}006 * x + 2.0241\text{E-}005$$

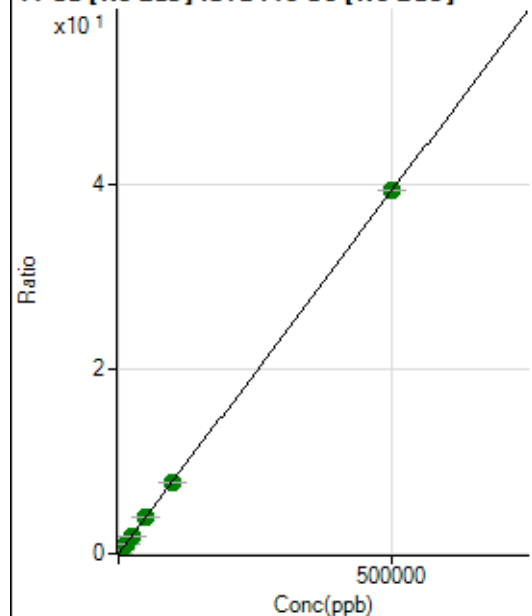
$$R = 1.0000$$

$$DL = 1.979$$

$$BEC = 4.281$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10790.53	0.0011	P	2.1
2	☐	50.000					
3	☐	500.000	475.141	360996.39	0.0384	P	1.7
4	☐	5000.000	4996.604	3692822.65	0.3930	A	0.5
5	☐	12500.000	12424.523	8746226.85	0.9756	A	0.4
6	☐	25000.000	24657.349	16880492.04	1.9350	A	0.2
7	☐	50000.000	49325.449	33955149.37	3.8698	A	0.5
8	☐	100000.00	98221.311	68433598.05	7.7047	A	0.2
9	☐	500000.00	500442.27	346514907.7	39.2513	A	0.2

$$y = 7.8431\text{E-}005 * x + 0.0011$$

$$R = 1.0000$$

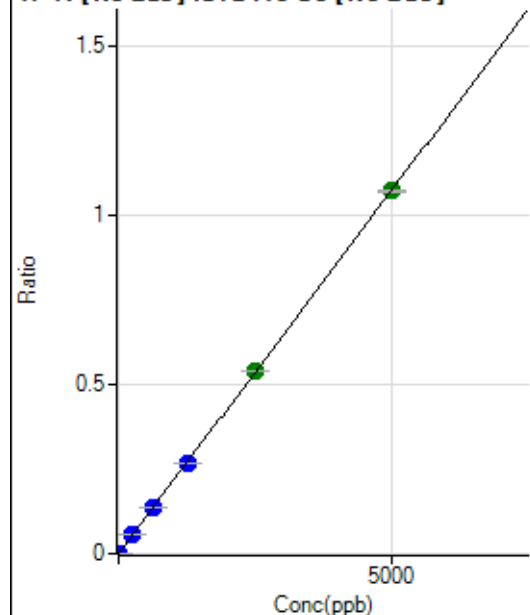
$$DL = 0.8867$$

$$BEC = 14.13$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	27.6
2	☐	0.500					
3	☐	5.000	5.038	10267.87	0.0011	P	2.0
4	☐	250.000	253.095	509626.48	0.0542	P	0.5
5	☐	625.000	631.438	1212902.92	0.1353	P	0.9
6	☐	1250.000	1237.608	2313167.82	0.2652	P	0.4
7	☐	2500.000	2511.838	4721901.76	0.5381	A	0.6
8	☐	5000.000	4996.220	9507187.45	1.0704	A	0.6
9	☐			10723.76	0.0012	P	1.3

$$y = 2.1424\text{E-}004 * x + 1.2252\text{E-}005$$

$$R = 1.0000$$

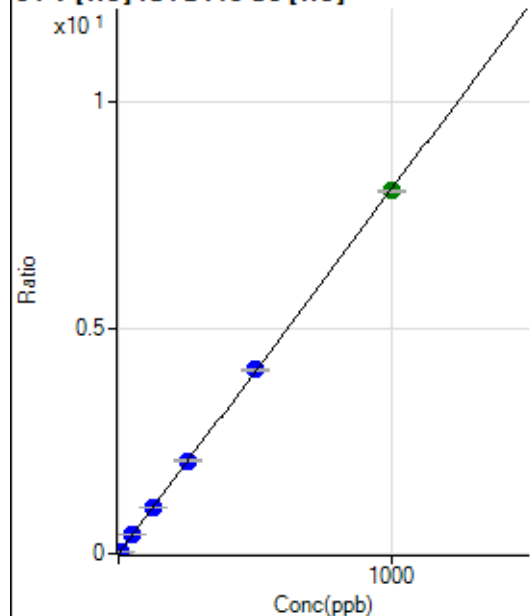
$$DL = 0.04742$$

$$BEC = 0.05719$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.67	0.0000	P	99.9
2	☐	0.500					
3	☐	5.000	5.029	17575.12	0.0406	P	0.3
4	☐	50.000	51.394	163565.47	0.4146	P	1.6
5	☐	125.000	127.421	407949.89	1.0280	P	0.2
6	☐	250.000	255.671	803076.95	2.0626	P	0.3
7	☐	500.000	505.209	1614086.54	4.0757	P	0.6
8	☐	1000.000	995.605	3223773.11	8.0319	A	0.8
9	☐			4571.88	0.0110	P	3.1

$$y = 0.0081 * x + 1.5512\text{E-}005$$

$$R = 1.0000$$

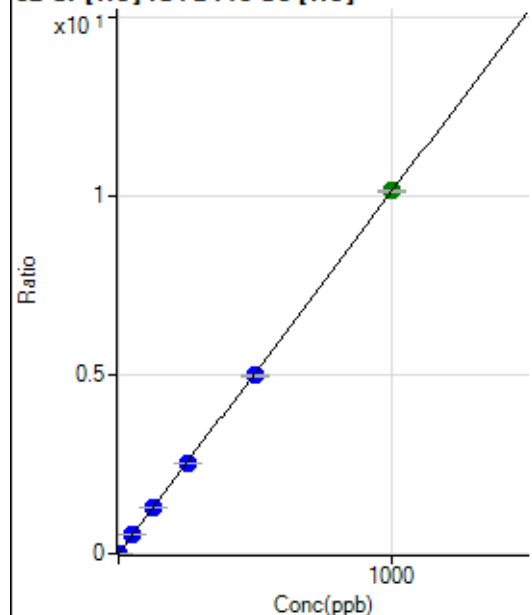
$$DL = 0.005762$$

$$BEC = 0.001923$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	793.37	0.0018	P	10.5
2	☐	0.200					
3	☐	2.000	2.156	10224.79	0.0236	P	1.1
4	☐	50.000	51.174	204568.32	0.5184	P	1.8
5	☐	125.000	126.277	506618.74	1.2766	P	0.6
6	☐	250.000	251.224	988129.22	2.5379	P	0.3
7	☐	500.000	492.839	1970996.86	4.9769	P	0.5
8	☐	1000.000	1003.056	4064868.48	10.1274	A	0.6
9	☐			134462.61	0.3221	P	0.9

$$y = 0.0101 * x + 0.0018$$

$$R = 1.0000$$

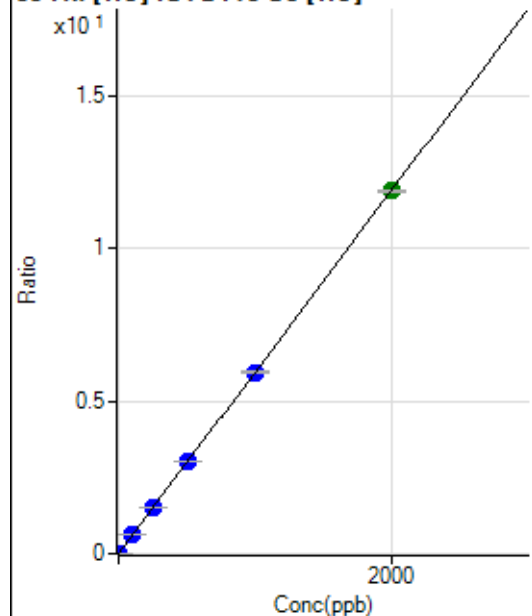
$$DL = 0.05793$$

$$BEC = 0.1832$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	46.66	0.0001	P	12.4
2	☐	0.100					
3	☐	1.000	1.045	2735.85	0.0063	P	3.6
4	☐	100.000	103.895	243489.15	0.6173	P	1.8
5	☐	250.000	255.520	602421.55	1.5180	P	0.5
6	☐	500.000	509.925	1179453.26	3.0292	P	0.1
7	☐	1000.000	998.079	2348068.11	5.9291	P	0.7
8	☐	2000.000	1997.594	4762907.05	11.8665	A	0.7
9	☐			25337.55	0.0607	P	1.8

$$y = 0.0059 * x + 1.0875E-004$$

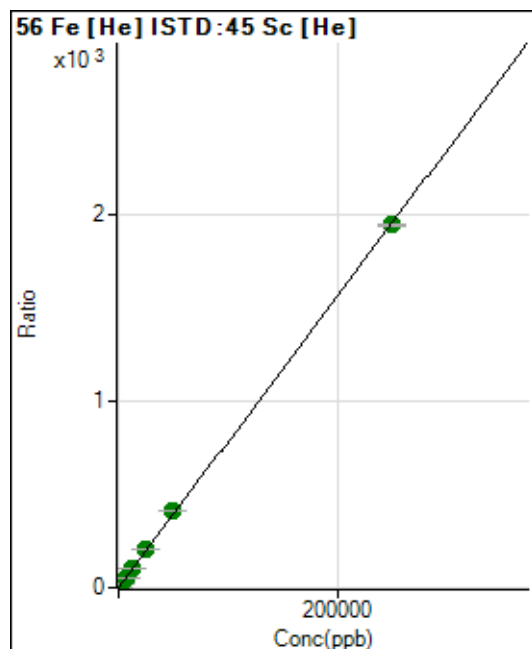
$$R = 1.0000$$

$$DL = 0.006807$$

$$BEC = 0.01831$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5038.03	0.0117	P	3.5
2	☐	5.000					
3	☐	50.000	54.941	191106.43	0.4413	P	1.2
4	☐	2500.000	2706.645	8353245.21	21.1736	A	1.8
5	☐	6250.000	6723.674	20866976.86	52.5807	A	0.7
6	☐	12500.000	13467.385	41001753.69	105.3064	A	0.2
7	☐	25000.000	26419.029	81806136.09	206.5687	A	0.9
8	☐	50000.000	52710.752	165417503.7	412.1303	A	0.8
9	☐	250000.00	249253.66	813637121.8	1,948.799	A	0.7

$$y = 0.0078 * x + 0.0117$$

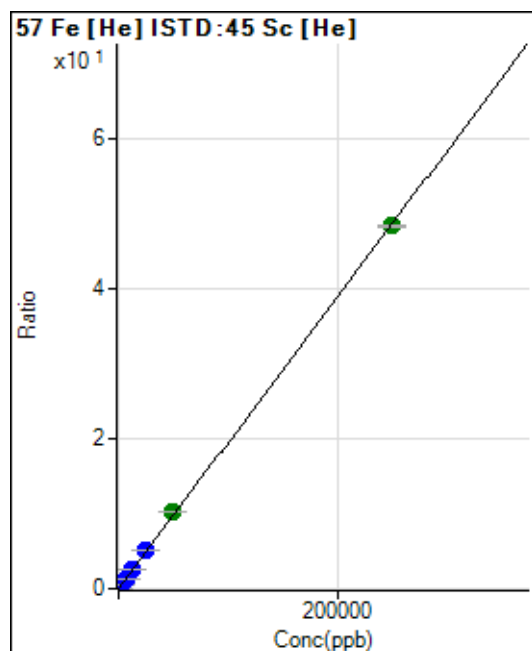
$$R = 0.9999$$

$$DL = 0.1559$$

$$BEC = 1.502$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	270.38	0.0006	P	6.8
2	☐	5.000					
3	☐	50.000	54.084	4819.43	0.0111	P	0.8
4	☐	2500.000	2742.530	210287.27	0.5330	P	1.5
5	☐	6250.000	6802.659	524299.06	1.3211	P	0.3
6	☐	12500.000	13578.776	1026516.13	2.6365	P	0.8
7	☐	25000.000	26554.602	2041646.34	5.1553	P	0.6
8	☐	50000.000	53054.870	4133945.17	10.2995	A	0.3
9	☐	250000.00	249163.38	20194009.02	48.3674	A	0.3

$$y = 1.9412E-004 * x + 6.3016E-004$$

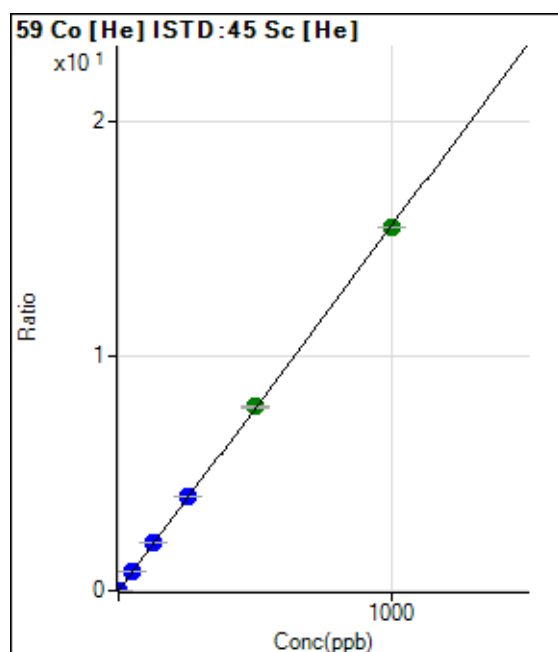
$$R = 0.9999$$

$$DL = 0.6645$$

$$BEC = 3.246$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.33	0.0001	P	24.3
2	☐	0.100					
3	☐	1.000	1.075	7316.38	0.0169	P	2.0
4	☐	50.000	53.643	329615.68	0.8356	P	2.3
5	☐	125.000	130.859	808807.24	2.0380	P	0.3
6	☐	250.000	260.089	1577095.95	4.0506	P	0.5
7	☐	500.000	503.699	3106574.23	7.8444	A	0.7
8	☐	1000.000	994.714	6217759.91	15.4911	A	0.1
9	☐			80727.09	0.1934	P	1.1

$$y = 0.0156 * x + 1.4763E-004$$

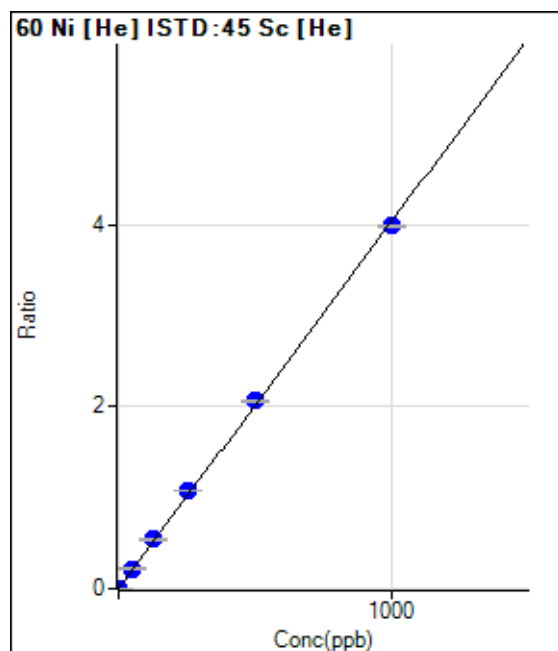
$$R = 0.9999$$

$$DL = 0.006907$$

$$BEC = 0.00948$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	95.56	0.0002	P	14.3
2	☐	0.100					
3	☐	1.000	1.107	2030.17	0.0047	P	5.0
4	☐	50.000	54.925	87522.16	0.2218	P	1.4
5	☐	125.000	133.776	214233.75	0.5398	P	0.8
6	☐	250.000	266.007	417858.78	1.0732	P	0.3
7	☐	500.000	512.195	818292.15	2.0663	P	0.7
8	☐	1000.000	988.558	1600595.34	3.9878	P	0.4
9	☐			46357.66	0.1110	P	0.4

$$y = 0.0040 * x + 2.2274E-004$$

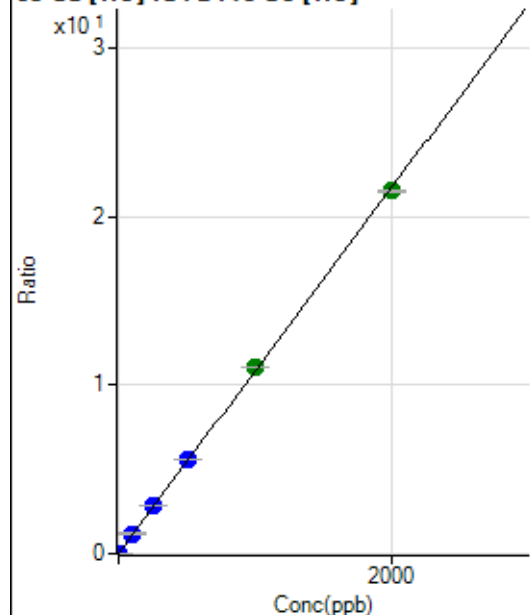
$$R = 0.9997$$

$$DL = 0.02374$$

$$BEC = 0.05522$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2181.31	0.0051	P	3.6
2	☐	0.200					
3	☐	2.000	2.126	12206.34	0.0282	P	0.7
4	☐	100.000	109.190	470007.09	1.1916	P	1.8
5	☐	250.000	264.247	1141581.83	2.8766	P	0.3
6	☐	500.000	519.669	2200695.02	5.6522	P	0.1
7	☐	1000.000	1019.563	4389715.04	11.0844	A	0.6
8	☐	2000.000	1983.061	8651354.94	21.5544	A	0.6
9	☐			27210.99	0.0652	P	1.5

$$y = 0.0109 * x + 0.0051$$

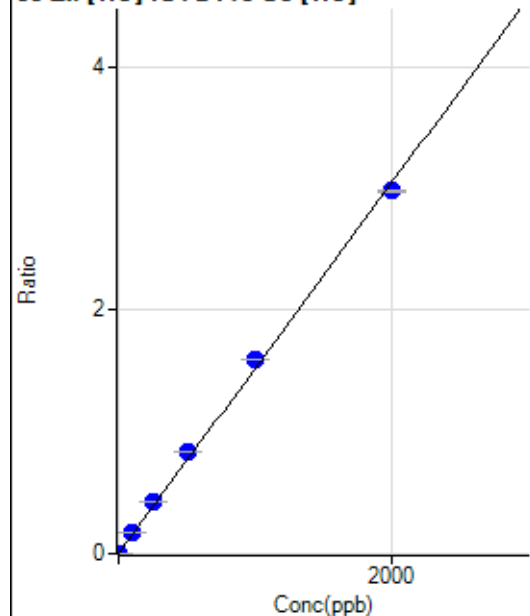
$$R = 0.9999$$

$$DL = 0.05035$$

$$BEC = 0.4678$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	624.47	0.0015	P	4.1
2	☐	0.200					
3	☐	2.000	2.843	2503.59	0.0058	P	3.8
4	☐	100.000	114.467	69271.34	0.1756	P	1.7
5	☐	250.000	283.169	171548.28	0.4323	P	0.5
6	☐	500.000	549.804	326245.81	0.8379	P	0.6
7	☐	1000.000	1049.042	632642.22	1.5975	P	0.4
8	☐	2000.000	1958.158	1196334.55	2.9806	P	0.3
9	☐			7249.68	0.0174	P	2.2

$$y = 0.0015 * x + 0.0015$$

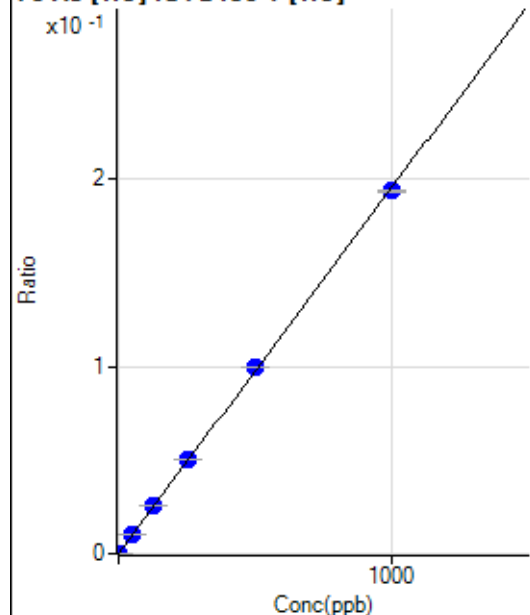
$$R = 0.9991$$

$$DL = 0.117$$

$$BEC = 0.9566$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	57.3
2	☐	0.100					
3	☐	1.000	1.066	471.00	0.0002	P	7.9
4	☐	50.000	53.727	21329.94	0.0105	P	2.8
5	☐	125.000	130.939	52559.30	0.0256	P	0.8
6	☐	250.000	258.392	102561.74	0.0504	P	0.2
7	☐	500.000	510.162	205545.74	0.0996	P	0.3
8	☐	1000.000	991.892	399735.09	0.1936	P	0.4
9	☐			911.15	0.0004	P	1.5

$$y = 1.9513E-004 * x + 5.0888E-006$$

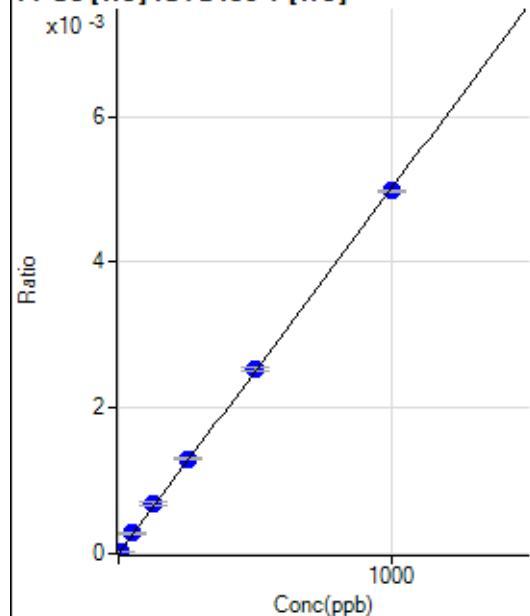
$$R = 0.9999$$

$$DL = 0.04483$$

$$BEC = 0.02608$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.913	54.44	0.0000	P	15.2
4	☐	50.000	57.610	587.80	0.0003	P	8.6
5	☐	125.000	136.842	1411.20	0.0007	P	4.1
6	☐	250.000	260.442	2655.84	0.0013	P	2.0
7	☐	500.000	504.528	5222.13	0.0025	P	2.0
8	☐	1000.000	993.265	10284.90	0.0050	P	0.8
9	☐			11.11	0.0000	P	75.9

$$y = 5.0136E-006 * x + 0.0000E+000$$

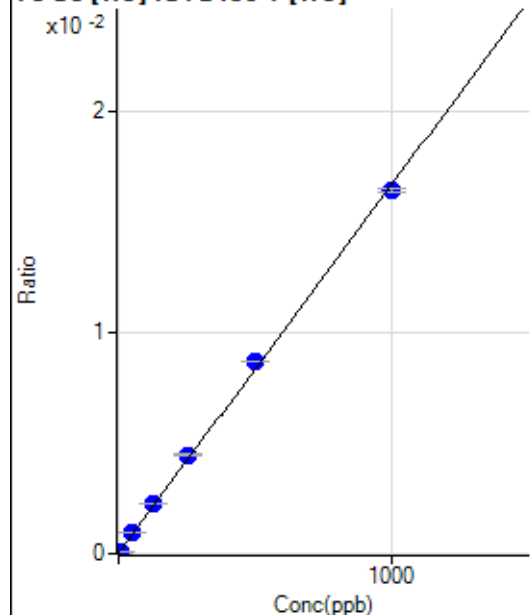
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	61.73	0.0000	P	11.2
2	☐	0.500					
3	☐	5.000	5.356	259.88	0.0001	P	14.6
4	☐	50.000	54.560	1910.02	0.0009	P	4.1
5	☐	125.000	134.591	4672.39	0.0023	P	1.2
6	☐	250.000	266.020	9075.74	0.0045	P	1.6
7	☐	500.000	521.480	18004.46	0.0087	P	0.1
8	☐	1000.000	983.827	33924.76	0.0164	P	1.1
9	☐			109.26	0.0001	P	2.6

$$y = 1.6668\text{E-}005 * x + 2.8302\text{E-}005$$

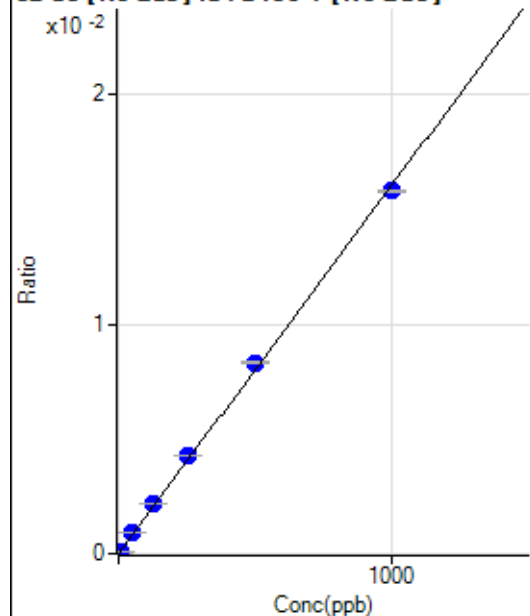
$$R = 0.9995$$

$$DL = 0.5692$$

$$BEC = 1.698$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.95	0.0000	P	144.
2	☐	0.500					
3	☐	5.000	5.606	1344.22	0.0001	P	5.2
4	☐	50.000	55.131	12959.59	0.0009	P	0.8
5	☐	125.000	136.404	30943.99	0.0022	P	0.4
6	☐	250.000	264.688	58708.79	0.0042	P	0.6
7	☐	500.000	517.799	115433.29	0.0083	P	0.8
8	☐	1000.000	985.743	222397.60	0.0158	P	0.7
9	☐			345.20	0.0000	P	6.0

$$y = 1.6036\text{E-}005 * x + 2.2682\text{E-}006$$

$$R = 0.9996$$

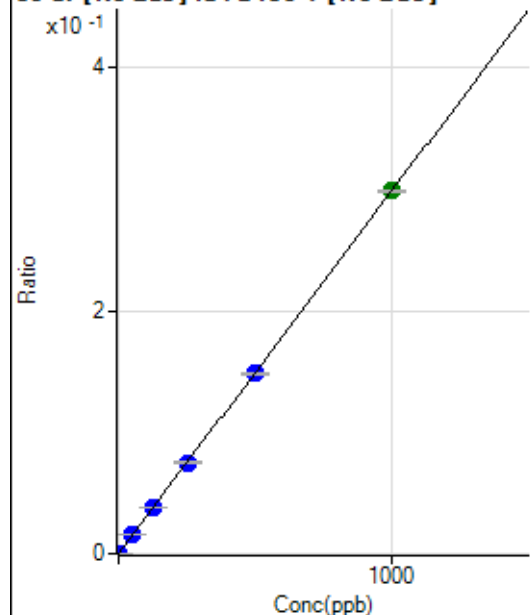
$$DL = 0.6118$$

$$BEC = 0.1414$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	666.71	0.0000	P	10.2
2	☐	0.100					
3	☐	1.000	0.977	4901.04	0.0003	P	3.7
4	☐	50.000	51.250	224062.99	0.0153	P	0.9
5	☐	125.000	128.040	540085.05	0.0382	P	0.5
6	☐	250.000	251.198	1035909.34	0.0749	P	0.7
7	☐	500.000	496.129	2056315.78	0.1480	P	0.4
8	☐	1000.000	1001.194	4199554.17	0.2985	A	0.3
9	☐			23776.01	0.0017	P	2.0

$$y = 2.9814\text{E-}004 * x + 4.4625\text{E-}005$$

$$R = 1.0000$$

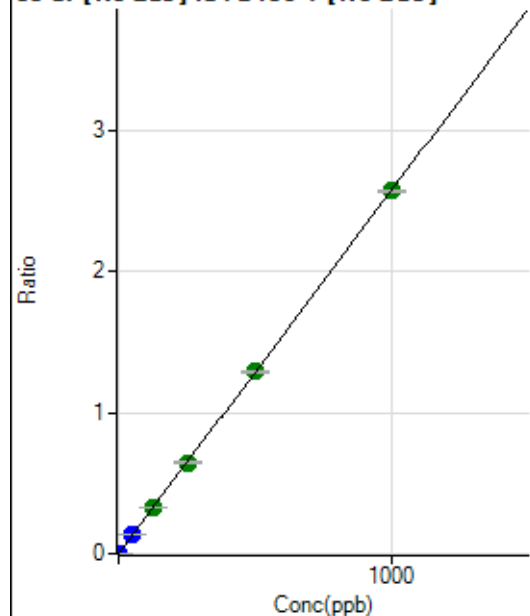
$$DL = 0.04574$$

$$BEC = 0.1497$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.78	0.0000	P	17.5
2	☐	0.100					
3	☐	1.000	1.041	39238.09	0.0027	P	3.0
4	☐	50.000	51.092	1922284.70	0.1315	P	0.4
5	☐	125.000	126.568	4602342.12	0.3257	A	0.5
6	☐	250.000	251.293	8938315.65	0.6466	A	0.4
7	☐	500.000	501.501	17933113.94	1.2904	A	0.6
8	☐	1000.000	998.676	36146728.59	2.5696	A	0.2
9	☐			201666.73	0.0147	P	0.7

$$y = 0.0026 * x + 1.0224\text{E-}005$$

$$R = 1.0000$$

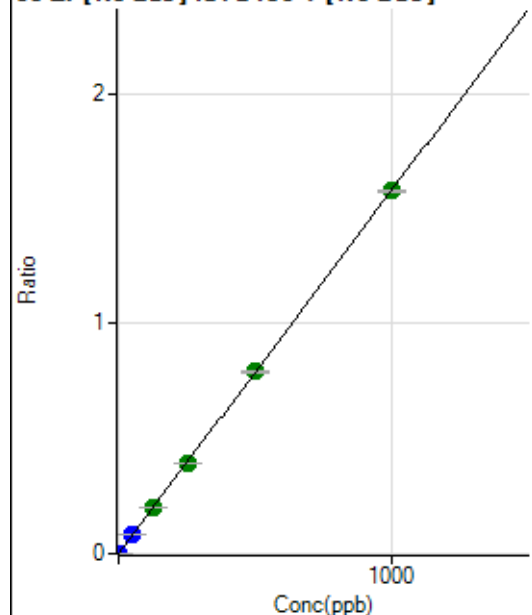
$$DL = 0.002084$$

$$BEC = 0.003974$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1325.12	0.0001	P	7.1
2	☐	0.100					
3	☐	1.000	1.035	25142.29	0.0017	P	1.0
4	☐	50.000	50.351	1163994.21	0.0796	P	0.3
5	☐	125.000	125.411	2800260.22	0.1982	A	0.7
6	☐	250.000	250.742	5475409.89	0.3961	A	0.2
7	☐	500.000	500.817	10993352.07	0.7910	A	0.7
8	☐	1000.000	999.337	22202730.01	1.5783	A	0.6
9	☐			23411.50	0.0017	P	1.2

$$y = 0.0016 * x + 8.8676E-005$$

$$R = 1.0000$$

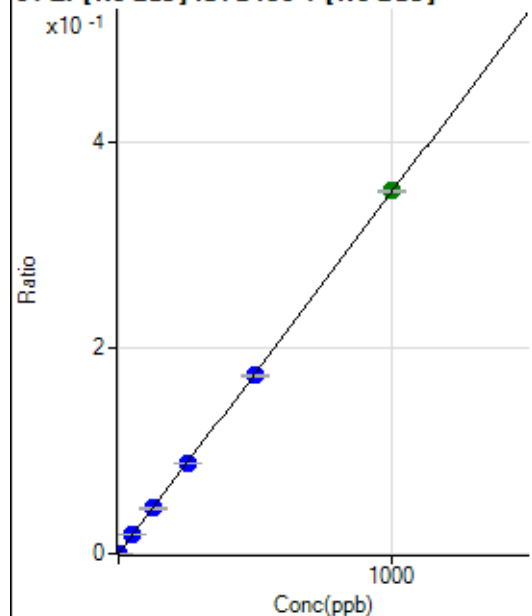
$$DL = 0.01192$$

$$BEC = 0.05615$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.57	0.0000	P	13.6
2	☐	0.100					
3	☐	1.000	0.987	5340.09	0.0004	P	3.0
4	☐	50.000	50.708	260959.36	0.0178	P	0.3
5	☐	125.000	125.396	623334.91	0.0441	P	0.8
6	☐	250.000	248.042	1205869.06	0.0872	P	0.2
7	☐	500.000	492.563	2407196.21	0.1732	P	0.5
8	☐	1000.000	1004.123	4966683.66	0.3531	A	0.4
9	☐			5303.97	0.0004	P	7.4

$$y = 3.5160E-004 * x + 1.8780E-005$$

$$R = 1.0000$$

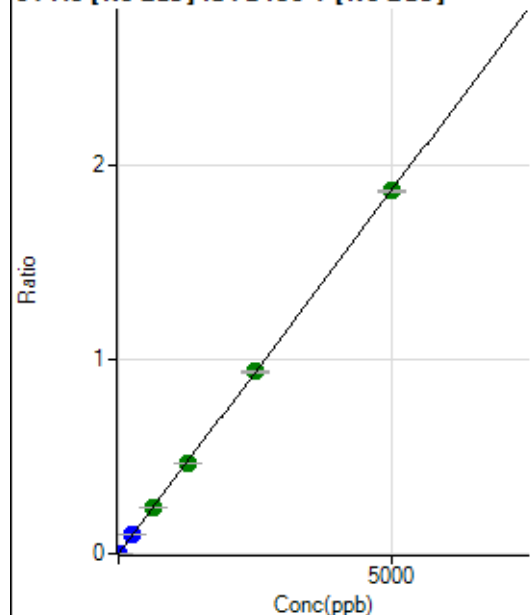
$$DL = 0.02175$$

$$BEC = 0.05341$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	600.04	0.0000	P	10.9
2	☐	0.500					
3	☐	5.000	5.071	28259.39	0.0019	P	1.3
4	☐	250.000	254.057	1389919.70	0.0951	P	0.2
5	☐	625.000	627.930	3319478.07	0.2349	A	0.3
6	☐	1250.000	1250.332	6465126.06	0.4677	A	0.3
7	☐	2500.000	2508.762	13040646.38	0.9383	A	0.7
8	☐	5000.000	4994.967	26280184.44	1.8682	A	0.2
9	☐			44784.95	0.0033	P	1.7

$$y = 3.7401\text{E-}004 * x + 4.0159\text{E-}005$$

$$R = 1.0000$$

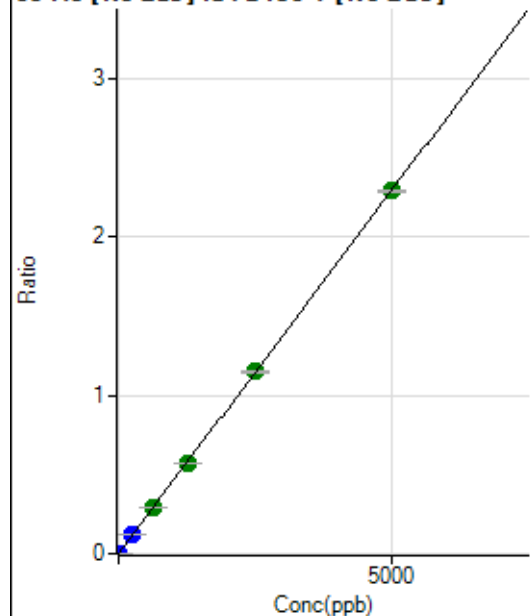
$$DL = 0.03507$$

$$BEC = 0.1074$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.46	0.0000	P	21.1
2	☐	0.500					
3	☐	5.000	5.044	33913.47	0.0023	P	1.4
4	☐	250.000	254.050	1702361.56	0.1164	P	0.8
5	☐	625.000	628.151	4067892.11	0.2879	A	0.5
6	☐	1250.000	1251.301	7926538.37	0.5734	A	0.2
7	☐	2500.000	2503.820	15945161.99	1.1473	A	0.7
8	☐	5000.000	4997.168	32211470.17	2.2899	A	0.4
9	☐			65949.74	0.0048	P	0.4

$$y = 4.5823\text{E-}004 * x + 1.3014\text{E-}005$$

$$R = 1.0000$$

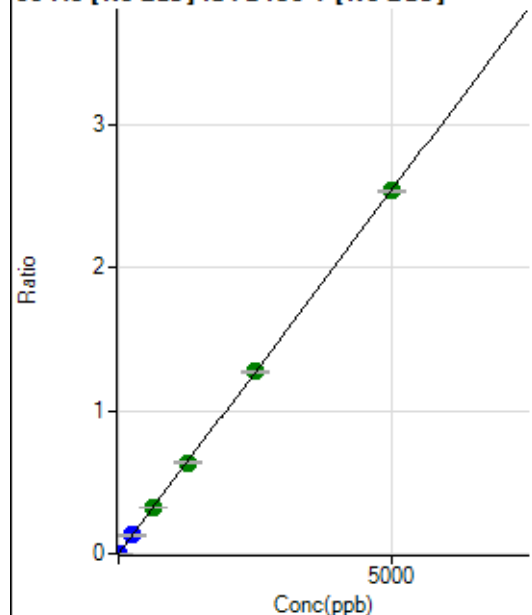
$$DL = 0.018$$

$$BEC = 0.0284$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	291.68	0.0000	P	23.6
2	☐	0.500					
3	☐	5.000	5.083	37937.34	0.0026	P	1.1
4	☐	250.000	251.504	1867222.59	0.1277	P	0.7
5	☐	625.000	628.622	4510436.69	0.3192	A	0.6
6	☐	1250.000	1254.942	8807761.05	0.6371	A	0.6
7	☐	2500.000	2509.962	17709583.03	1.2743	A	0.9
8	☐	5000.000	4993.255	35660692.12	2.5351	A	0.3
9	☐			79850.96	0.0058	P	1.8

$$y = 5.0769\text{E-}004 * x + 1.9526\text{E-}005$$

$$R = 1.0000$$

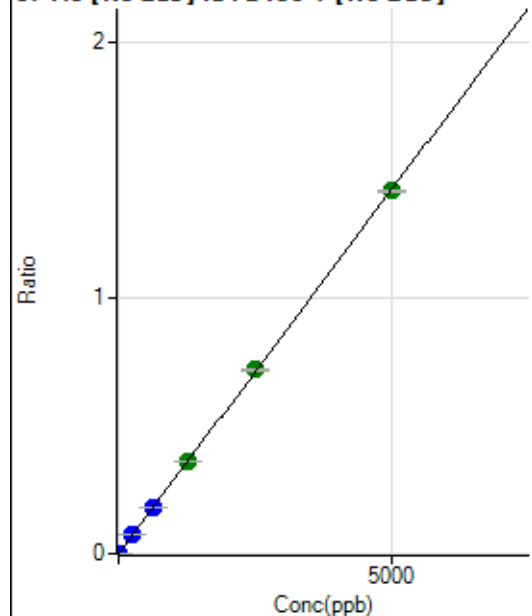
$$DL = 0.02721$$

$$BEC = 0.03846$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	5.8
2	☐	0.500					
3	☐	5.000	5.112	21300.02	0.0015	P	1.9
4	☐	250.000	254.224	1057610.46	0.0723	P	0.2
5	☐	625.000	626.227	2517876.38	0.1782	P	0.5
6	☐	1250.000	1259.385	4953133.40	0.3583	A	0.5
7	☐	2500.000	2523.737	9978655.87	0.7180	A	0.6
8	☐	5000.000	4985.420	19952233.95	1.4184	A	0.2
9	☐			40664.45	0.0030	P	0.6

$$y = 2.8450\text{E-}004 * x + 5.7637\text{E-}006$$

$$R = 1.0000$$

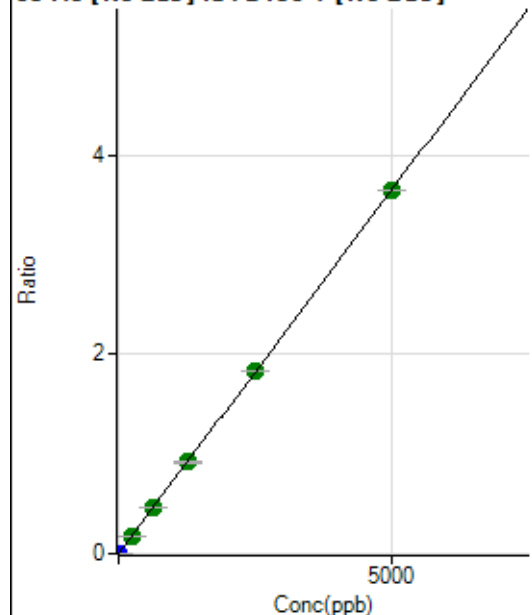
$$DL = 0.003503$$

$$BEC = 0.02026$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.46	0.0000	P	22.4
2	☐	0.500					
3	☐	5.000	5.035	53888.70	0.0037	P	0.5
4	☐	250.000	250.396	2674059.28	0.1829	A	0.7
5	☐	625.000	630.178	6504229.75	0.4603	A	0.5
6	☐	1250.000	1259.247	12713374.59	0.9197	A	0.5
7	☐	2500.000	2512.442	25500815.50	1.8349	A	0.6
8	☐	5000.000	4990.800	51273178.92	3.6449	A	0.1
9	☐			102088.85	0.0075	P	0.3

$$y = 7.3032\text{E-}004 * x + 1.6365\text{E-}005$$

$$R = 1.0000$$

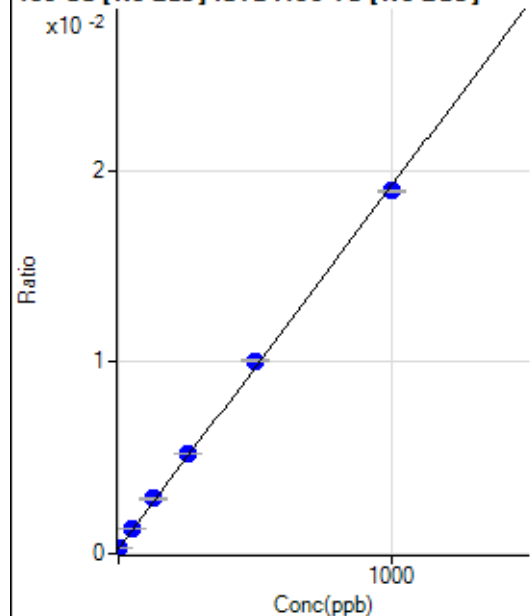
$$DL = 0.01504$$

$$BEC = 0.02241$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4801.03	0.0003	P	1.0
2	☐	0.100					
3	☐	1.000	1.805	5256.74	0.0003	P	0.7
4	☐	50.000	55.549	23503.58	0.0013	P	2.1
5	☐	125.000	137.789	50981.34	0.0029	P	1.1
6	☐	250.000	262.437	91603.47	0.0052	P	1.3
7	☐	500.000	517.693	176607.52	0.0101	P	0.9
8	☐	1000.000	986.167	334415.22	0.0189	P	0.6
9	☐			5098.34	0.0003	P	1.5

$$y = 1.8925\text{E-}005 * x + 2.6466\text{E-}004$$

$$R = 0.9996$$

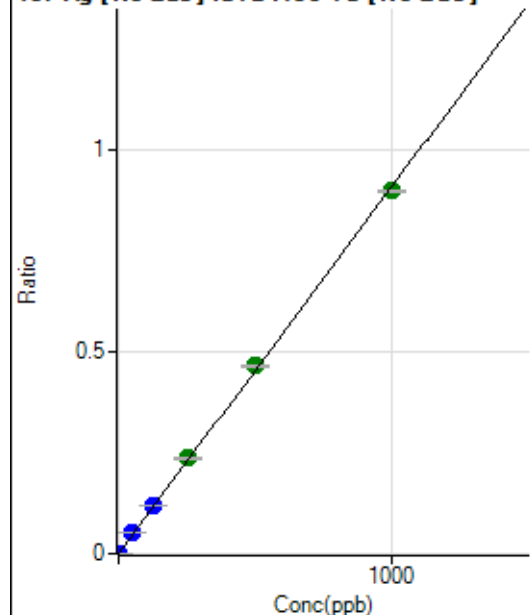
$$DL = 0.4384$$

$$BEC = 13.98$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	45.0
2	☐	0.100					
3	☐	1.000	1.093	17575.44	0.0010	P	2.5
4	☐	50.000	55.835	907140.68	0.0508	P	0.2
5	☐	125.000	133.532	2155812.79	0.1215	P	0.2
6	☐	250.000	260.073	4142228.43	0.2366	A	0.6
7	☐	500.000	512.612	8183386.90	0.4663	A	0.8
8	☐	1000.000	989.817	15905903.83	0.9003	A	0.8
9	☐			13292.82	0.0008	P	2.6

$$y = 9.0956\text{E-}004 * x + 5.2041\text{E-}006$$

$$R = 0.9998$$

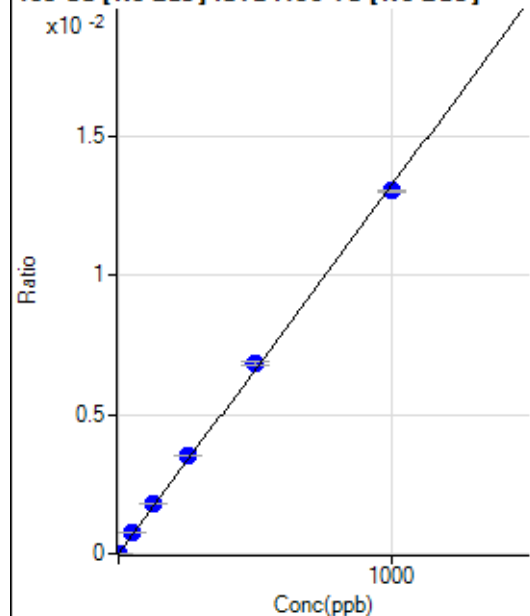
$$DL = 0.007732$$

$$BEC = 0.005722$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18.05	0.0000	P	48.1
2	☐	0.100					
3	☐	1.000	1.005	251.40	0.0000	P	11.2
4	☐	50.000	56.324	13337.06	0.0007	P	0.9
5	☐	125.000	136.742	32151.97	0.0018	P	0.9
6	☐	250.000	265.064	61468.81	0.0035	P	0.8
7	☐	500.000	517.355	120242.17	0.0069	P	1.1
8	☐	1000.000	985.772	230604.97	0.0131	P	0.4
9	☐			206.95	0.0000	P	9.6

$$y = 1.3240\text{E-}005 * x + 9.9575\text{E-}007$$

$$R = 0.9996$$

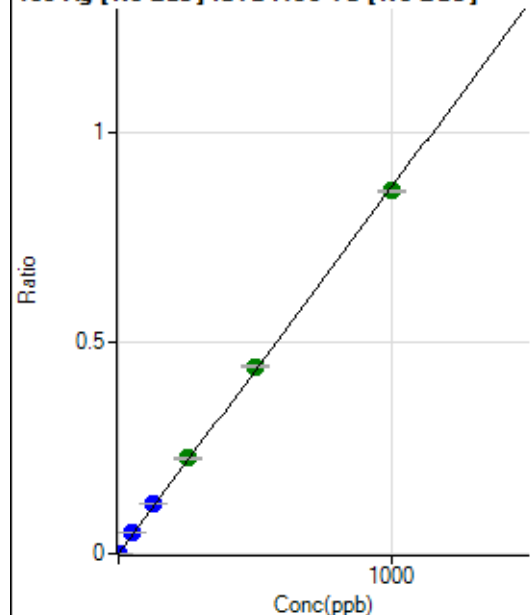
$$DL = 0.1085$$

$$BEC = 0.07521$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	17.0
2	☐	0.100					
3	☐	1.000	1.082	16576.98	0.0009	P	0.6
4	☐	50.000	55.982	868029.08	0.0486	P	0.2
5	☐	125.000	134.218	2068064.85	0.1165	P	0.1
6	☐	250.000	259.841	3949864.37	0.2256	A	0.3
7	☐	500.000	511.535	7793834.03	0.4441	A	0.9
8	☐	1000.000	990.321	15188569.96	0.8597	A	0.3
9	☐			13017.52	0.0008	P	2.3

$$y = 8.6810E-004 * x + 2.7572E-006$$

$$R = 0.9998$$

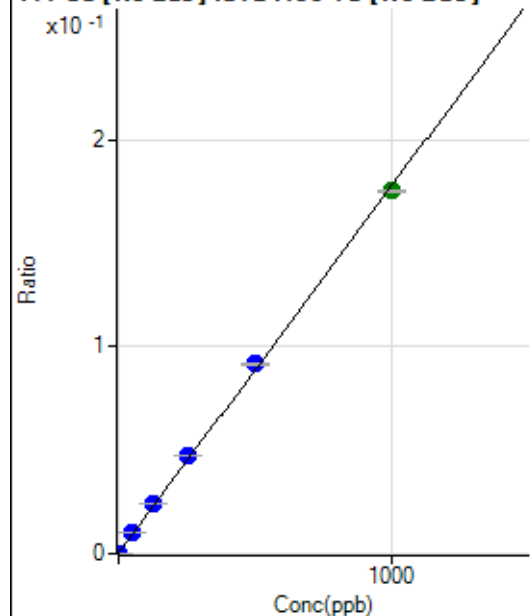
$$DL = 0.001615$$

$$BEC = 0.003176$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3350.87	0.0002	P	1.0
2	☐	0.100					
3	☐	1.000	1.153	6844.48	0.0004	P	1.6
4	☐	50.000	56.571	182421.74	0.0102	P	0.6
5	☐	125.000	136.661	433298.86	0.0244	P	0.7
6	☐	250.000	264.576	824559.91	0.0471	P	0.9
7	☐	500.000	515.576	1607476.40	0.0916	P	0.8
8	☐	1000.000	986.782	3094032.52	0.1751	A	0.5
9	☐			6264.60	0.0004	P	1.4

$$y = 1.7728E-004 * x + 1.8472E-004$$

$$R = 0.9997$$

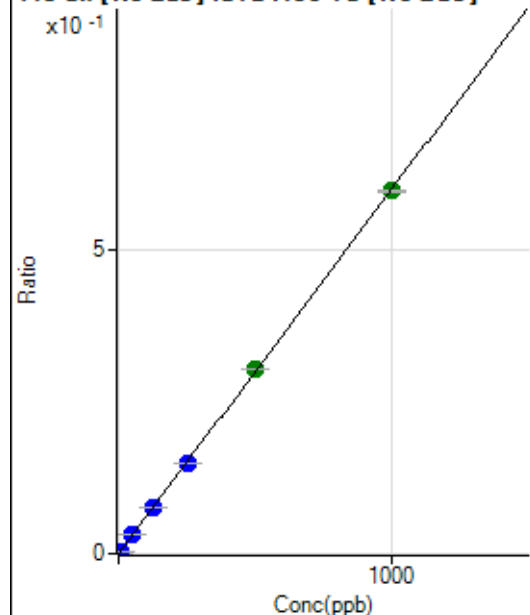
$$DL = 0.03002$$

$$BEC = 1.042$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1958.55	0.0001	P	3.7
2	☐	0.500					
3	☐	5.000	5.239	57180.81	0.0033	P	2.6
4	☐	50.000	52.398	563397.97	0.0315	P	0.6
5	☐	125.000	127.203	1356496.97	0.0764	P	1.0
6	☐	250.000	247.629	2603390.53	0.1487	P	0.7
7	☐	500.000	507.960	5350884.36	0.3049	A	0.6
8	☐	1000.000	996.216	10561560.31	0.5978	A	0.5
9	☐			17517.06	0.0011	P	1.5

$$y = 5.9996E-004 * x + 1.0796E-004$$

$$R = 0.9999$$

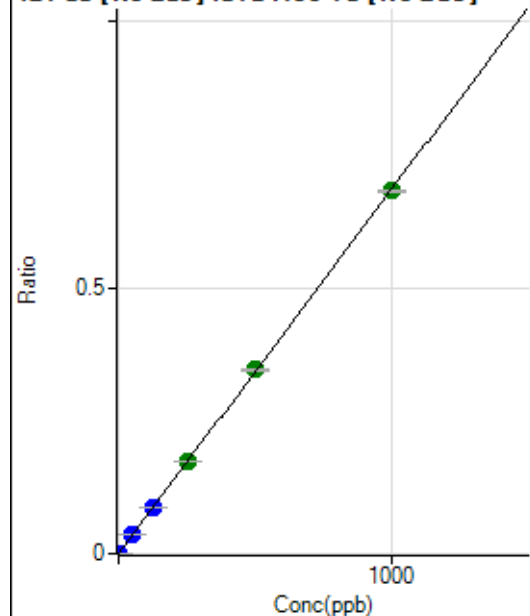
$$DL = 0.01975$$

$$BEC = 0.18$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.23	0.0000	P	20.3
2	☐	0.200					
3	☐	2.000	2.095	25265.26	0.0014	P	2.5
4	☐	50.000	52.518	641958.68	0.0359	P	0.6
5	☐	125.000	128.165	1556851.71	0.0877	P	0.4
6	☐	250.000	253.154	3033735.87	0.1733	A	0.3
7	☐	500.000	505.296	6069457.86	0.3458	A	0.8
8	☐	1000.000	996.042	12042967.45	0.6817	A	0.6
9	☐			26461.89	0.0016	P	1.4

$$y = 6.8436E-004 * x + 2.6030E-006$$

$$R = 1.0000$$

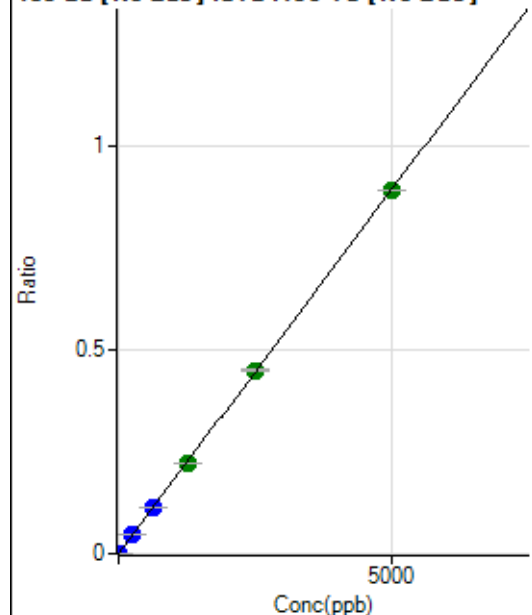
$$DL = 0.002313$$

$$BEC = 0.003804$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	47.22	0.0000	P	10.4
2	☐	1.000					
3	☐	10.000	10.277	32249.42	0.0018	P	3.9
4	☐	250.000	260.644	829508.91	0.0464	P	0.5
5	☐	625.000	631.791	1998153.60	0.1126	P	1.2
6	☐	1250.000	1252.816	3909018.58	0.2232	A	0.4
7	☐	2500.000	2522.909	7890118.66	0.4495	A	0.6
8	☐	5000.000	4986.460	15697527.26	0.8885	A	0.1
9	☐			15270.01	0.0009	P	3.0

$$y = 1.7818E-004 * x + 2.6036E-006$$

$$R = 1.0000$$

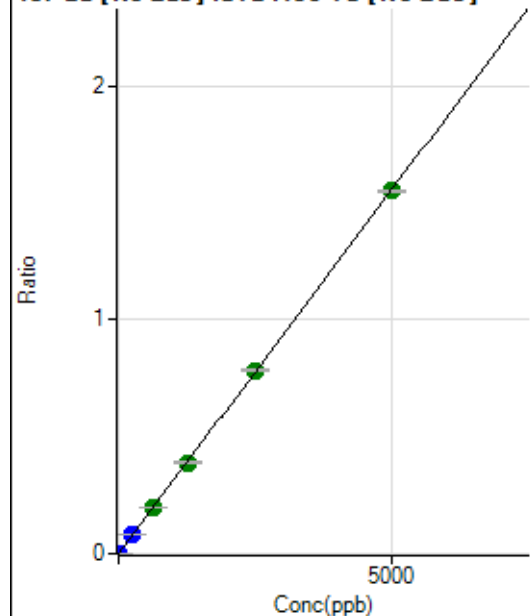
$$DL = 0.004567$$

$$BEC = 0.01461$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	111.12	0.0000	P	50.9
2	☐	1.000					
3	☐	10.000	10.255	56237.02	0.0032	P	0.6
4	☐	250.000	259.847	1444119.15	0.0809	P	0.8
5	☐	625.000	629.848	3478518.09	0.1960	A	0.5
6	☐	1250.000	1255.047	6838283.40	0.3905	A	0.5
7	☐	2500.000	2517.884	13750508.81	0.7834	A	0.7
8	☐	5000.000	4988.697	27424175.96	1.5522	A	0.4
9	☐			27355.67	0.0016	P	0.9

$$y = 3.1115E-004 * x + 6.1216E-006$$

$$R = 1.0000$$

$$DL = 0.03005$$

$$BEC = 0.01967$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			8.89		P	114.
4	☐			62.23		P	24.7
5	☐			166.67		P	20.0
6	☐			213.34		P	8.3
7	☐			442.25		P	7.4
8	☐			764.49		P	5.3
9	☐			137.78		P	14.8

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			3.33		P	100.
4	☐			7.78		P	65.5
5	☐			11.11		P	17.3
6	☐			22.22		P	8.7
7	☐			53.33		P	16.5
8	☐			90.00		P	36.5
9	☐			56.67		P	23.5

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	173.
2	☐						
3	☐			2.78		P	173.
4	☐			41.67		P	20.0
5	☐			38.89		P	12.4
6	☐			80.56		P	41.8
7	☐			125.01		P	13.3
8	☐			172.23		P	7.4
9	☐			122.23		P	30.7

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	33.3
2	☐						
3	☐			5.55		P	69.3
4	☐			14.44		P	35.3
5	☐			26.67		P	25.0
6	☐			56.67		P	27.0
7	☐			125.56		P	25.8
8	☐			230.01		P	21.9
9	☐			72.22		P	28.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			130.56		P	14.7
2	☐						
3	☐			102.78		P	33.8
4	☐			141.67		P	17.6
5	☐			83.34		P	36.1
6	☐			130.56		P	31.5
7	☐			169.45		P	11.4
8	☐			197.23		P	8.8
9	☐			186.12		P	28.4

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			217.78		P	3.9
2	☐						
3	☐			242.23		P	5.6
4	☐			250.01		P	23.2
5	☐			217.78		P	7.1
6	☐			222.23		P	11.1
7	☐			244.45		P	14.0
8	☐			280.01		P	7.2
9	☐			266.67		P	14.4

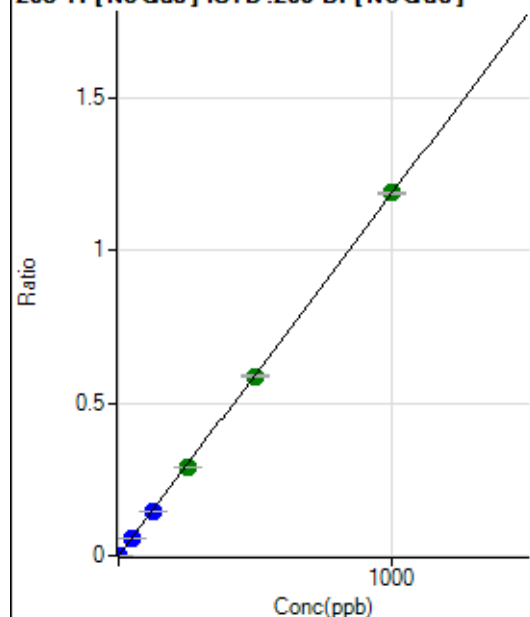
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	25.0
2	☐						
3	☐			61.12		P	34.3
4	☐			33.33		P	50.0
5	☐			63.89		P	7.5
6	☐			108.34		P	30.8
7	☐			75.00		P	33.3
8	☐			94.45		P	13.5
9	☐			97.23		P	9.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	38.6
2	☐						
3	☐			41.11		P	28.5
4	☐			22.22		P	34.7
5	☐			31.11		P	52.9
6	☐			31.11		P	12.4
7	☐			34.44		P	14.8
8	☐			53.33		P	31.2
9	☐			40.00		P	28.9

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	45.1
2	☐	0.100					
3	☐	1.000	0.947	12489.65	0.0011	P	2.0
4	☐	50.000	49.259	659084.51	0.0583	P	0.1
5	☐	125.000	122.576	1630661.19	0.1451	P	0.9
6	☐	250.000	244.918	3207271.86	0.2900	A	0.8
7	☐	500.000	496.843	6408810.65	0.5883	A	0.3
8	☐	1000.000	1003.189	12558675.54	1.1878	A	0.3
9	☐			15287.17	0.0017	P	1.7

$$y = 0.0012 * x + 5.7786E-006$$

$$R = 1.0000$$

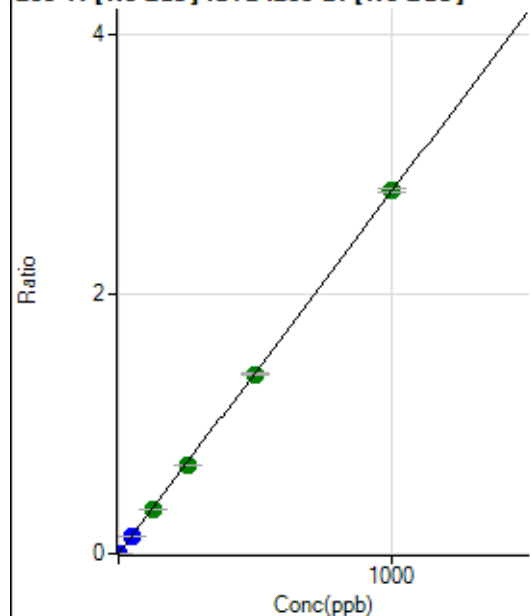
$$DL = 0.006601$$

$$BEC = 0.004881$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0000	P	3.6
2	☐	0.100					
3	☐	1.000	0.977	30293.94	0.0027	P	2.3
4	☐	50.000	49.603	1561416.31	0.1382	P	0.7
5	☐	125.000	123.002	3849760.46	0.3426	A	0.5
6	☐	250.000	245.509	7564112.76	0.6839	A	0.2
7	☐	500.000	496.877	15078775.51	1.3841	A	0.3
8	☐	1000.000	1002.954	29539274.62	2.7938	A	0.9
9	☐			36228.17	0.0041	P	2.5

$$y = 0.0028 * x + 1.2036E-005$$

$$R = 1.0000$$

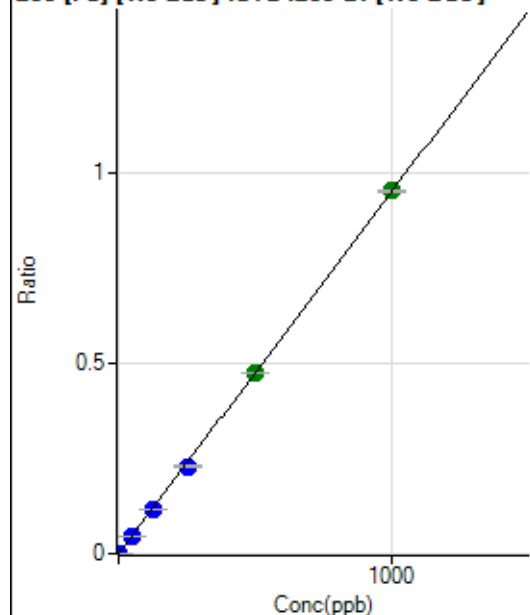
$$DL = 0.0004677$$

$$BEC = 0.004321$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	342.61	0.0000	P	13.3
2	☐	0.100					
3	☐	1.000	1.021	11064.15	0.0010	P	3.7
4	☐	50.000	49.864	534951.80	0.0473	P	0.6
5	☐	125.000	123.659	1318642.91	0.1174	P	0.3
6	☐	250.000	241.306	2532670.20	0.2290	P	0.7
7	☐	500.000	498.159	5149841.03	0.4727	A	0.1
8	☐	1000.000	1003.269	10065540.50	0.9520	A	0.3
9	☐			22417.47	0.0025	P	1.7

$$y = 9.4883\text{E-}004 * x + 2.9696\text{E-}005$$

$$R = 1.0000$$

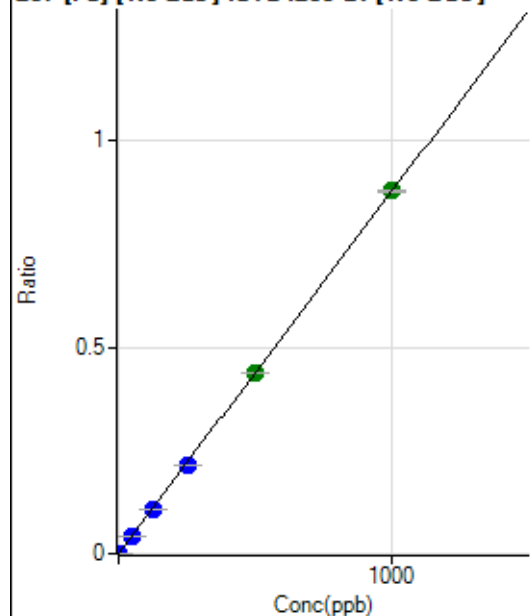
$$DL = 0.01247$$

$$BEC = 0.0313$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	338.90	0.0000	P	11.2
2	☐	0.100					
3	☐	1.000	0.996	10005.88	0.0009	P	1.7
4	☐	50.000	49.718	493146.84	0.0436	P	1.2
5	☐	125.000	124.509	1227532.72	0.1093	P	0.4
6	☐	250.000	242.989	2357865.94	0.2132	P	0.9
7	☐	500.000	499.005	4769360.23	0.4378	A	0.3
8	☐	1000.000	1002.326	9297298.82	0.8793	A	0.3
9	☐			19588.96	0.0022	P	2.8

$$y = 8.7723\text{E-}004 * x + 2.9362\text{E-}005$$

$$R = 1.0000$$

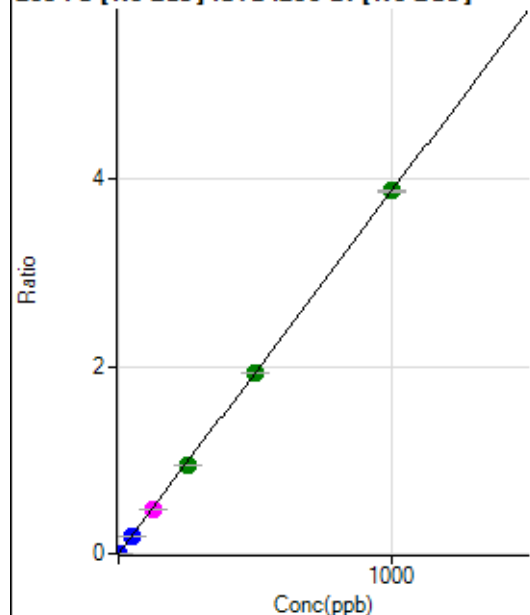
$$DL = 0.01126$$

$$BEC = 0.03347$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1496.37	0.0001	P	1.1
2	☐	0.100					
3	☐	1.000	1.012	44812.18	0.0040	P	1.6
4	☐	50.000	50.044	2190029.79	0.1938	P	0.7
5	☐	125.000	124.129	5399296.74	0.4805	M	0.4
6	☐	250.000	245.591	10514363.29	0.9506	A	0.5
7	☐	500.000	500.173	21091202.79	1.9360	A	0.2
8	☐	1000.000	1001.123	40970071.75	3.8748	A	0.4
9	☐			89917.36	0.0101	P	1.5

$$y = 0.0039 * x + 1.2967E-004$$

$$R = 1.0000$$

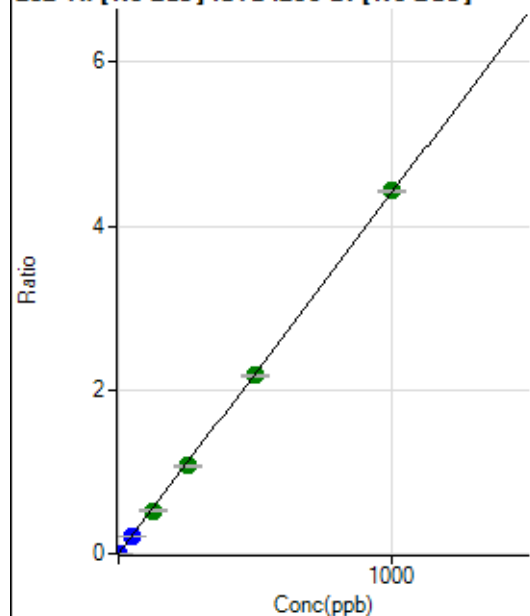
$$DL = 0.001141$$

$$BEC = 0.0335$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	250.01	0.0000	P	21.4
2	☐	0.100					
3	☐	1.000	0.944	46258.31	0.0042	P	2.2
4	☐	50.000	46.962	2335694.73	0.2067	P	0.5
5	☐	125.000	119.310	5899844.23	0.5251	A	1.2
6	☐	250.000	242.843	11821068.44	1.0688	A	0.4
7	☐	500.000	493.557	23664902.38	2.1722	A	0.7
8	☐	1000.000	1005.874	46807414.94	4.4269	A	0.5
9	☐			44058.07	0.0049	P	0.7

$$y = 0.0044 * x + 2.1672E-005$$

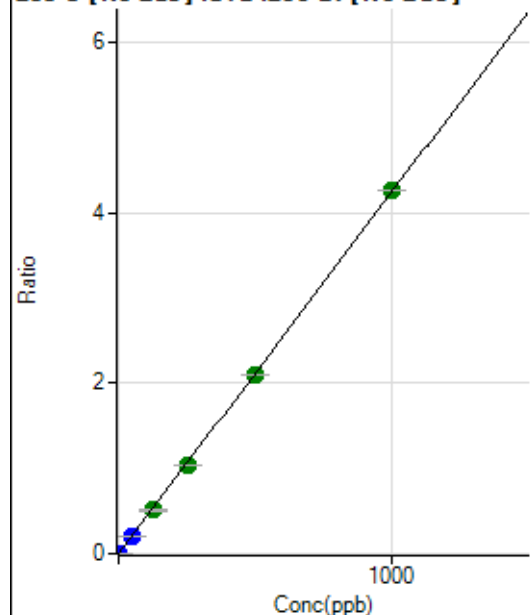
$$R = 0.9999$$

$$DL = 0.003168$$

$$BEC = 0.004924$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	136.12	0.0000	P	15.7
2	☐	0.100					
3	☐	1.000	0.982	46160.61	0.0042	P	1.3
4	☐	50.000	47.789	2286313.20	0.2023	P	0.5
5	☐	125.000	120.085	5712346.61	0.5084	A	1.1
6	☐	250.000	245.234	11483500.08	1.0383	A	0.4
7	☐	500.000	495.109	22836628.29	2.0962	A	0.4
8	☐	1000.000	1004.362	44960190.94	4.2522	A	0.1
9	☐			42481.55	0.0048	P	0.3

$$y = 0.0042 * x + 1.1799E-005$$

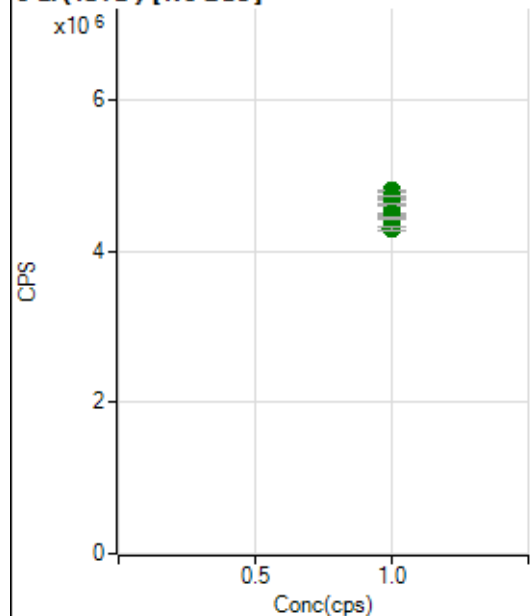
$$R = 1.0000$$

$$DL = 0.001312$$

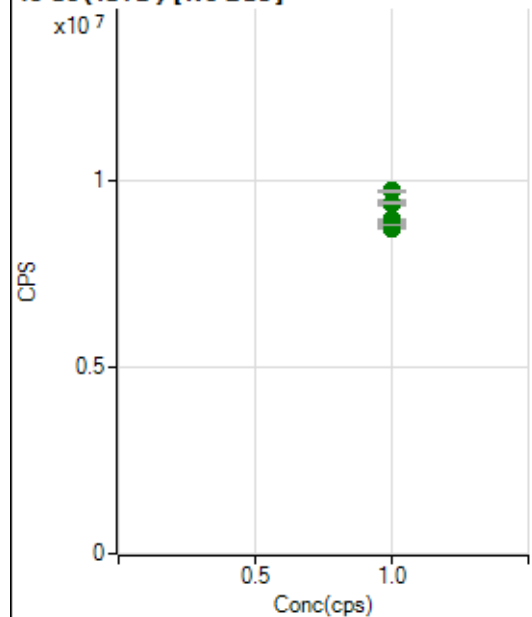
$$BEC = 0.002787$$

Weight: <None>

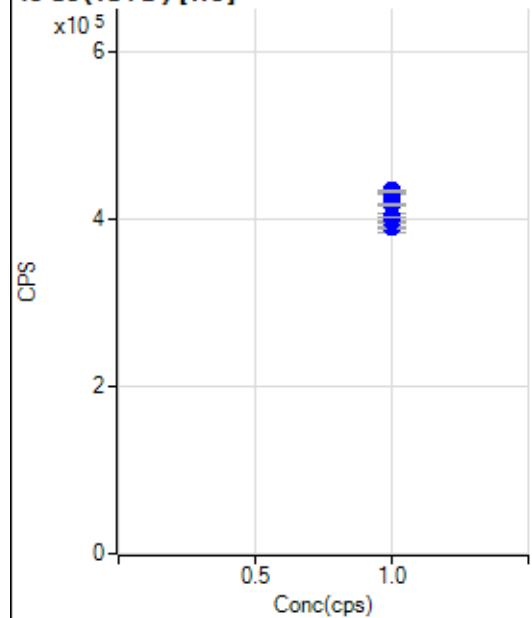
Min Conc: 0

6 Li (ISTD) [No Gas]

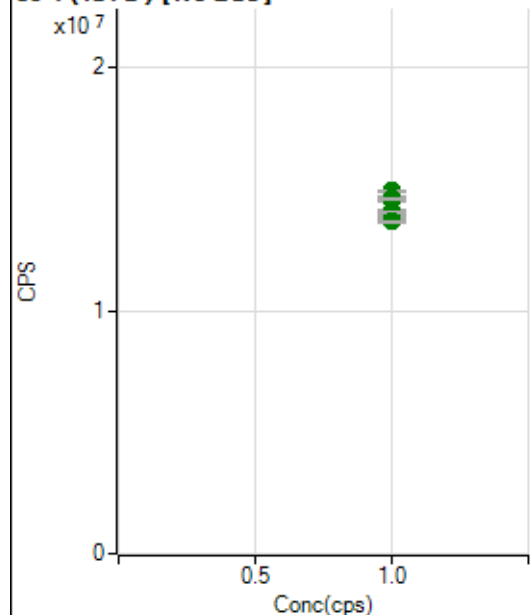
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4798916.42		A	0.7
2	☐	1.000					
3	☐	1.000		4701062.74		A	0.6
4	☐	1.000		4729728.23		A	0.4
5	☐	1.000		4613178.78		A	0.3
6	☐	1.000		4490246.04		A	0.8
7	☐	1.000		4457641.64		A	0.2
8	☐	1.000		4438473.06		A	0.6
9	☐	1.000		4301688.30		A	0.9

45 Sc (ISTD) [No Gas]

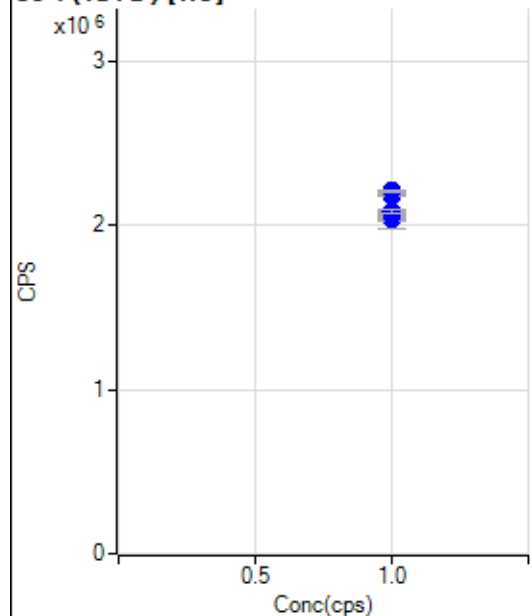
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9738571.31		A	0.6
2	☐	1.000					
3	☐	1.000		9409087.62		A	1.6
4	☐	1.000		9396418.87		A	0.6
5	☐	1.000		8965105.15		A	0.7
6	☐	1.000		8723745.16		A	0.3
7	☐	1.000		8774540.48		A	0.5
8	☐	1.000		8882061.22		A	0.5
9	☐	1.000		8828071.81		A	0.5

45 Sc (ISTD) [He]

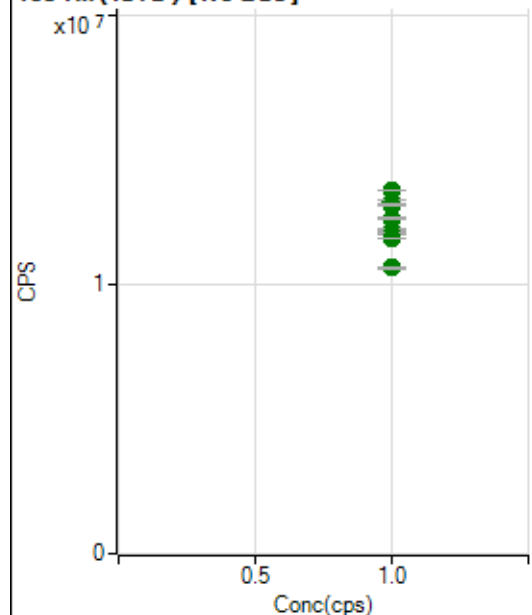
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		429106.42		P	0.2
2	☐	1.000					
3	☐	1.000		433074.01		P	0.5
4	☐	1.000		394610.75		P	5.5
5	☐	1.000		396854.59		P	0.2
6	☐	1.000		389354.98		P	0.4
7	☐	1.000		396033.63		P	0.4
8	☐	1.000		401376.67		P	0.2
9	☐	1.000		417512.27		P	0.5

89 Y (ISTD) [No Gas]

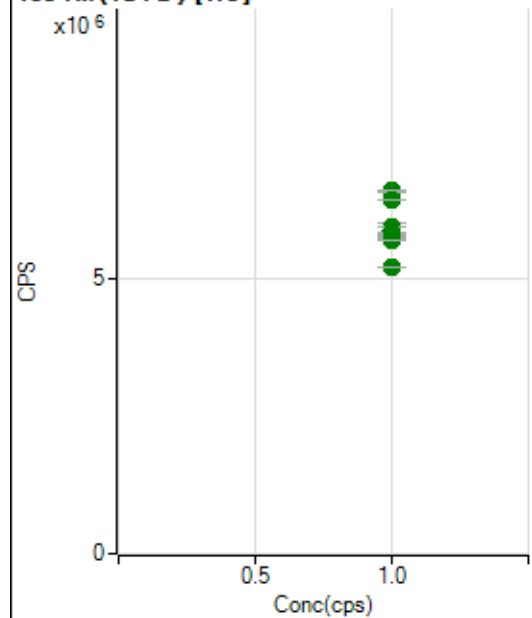
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14942169.50		A	0.2
2	☐	1.000					
3	☐	1.000		14590925.75		A	1.4
4	☐	1.000		14621419.92		A	0.4
5	☐	1.000		14131776.87		A	0.3
6	☐	1.000		13823844.93		A	0.2
7	☐	1.000		13897853.96		A	0.6
8	☐	1.000		14067036.04		A	0.2
9	☐	1.000		13676838.27		A	0.3

89 Y (ISTD) [He]

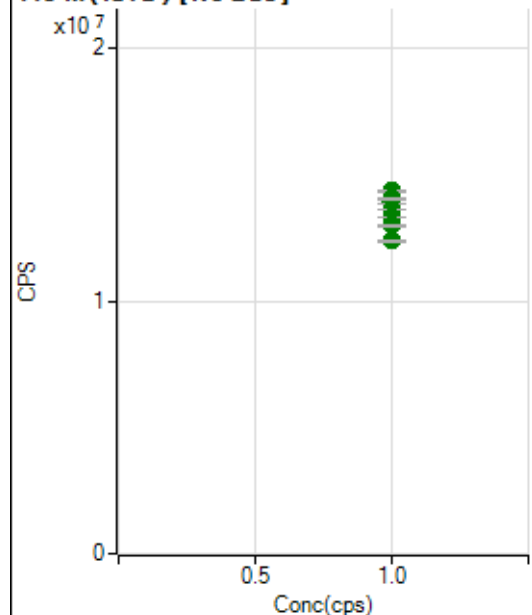
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2180809.53		P	0.4
2	☐	1.000					
3	☐	1.000		2209927.35		P	0.2
4	☐	1.000		2035136.11		P	5.3
5	☐	1.000		2056703.50		P	0.8
6	☐	1.000		2033913.60		P	0.2
7	☐	1.000		2064653.03		P	0.6
8	☐	1.000		2065251.08		P	0.5
9	☐	1.000		2083517.10		P	0.8

103 Rh (ISTD) [No Gas]

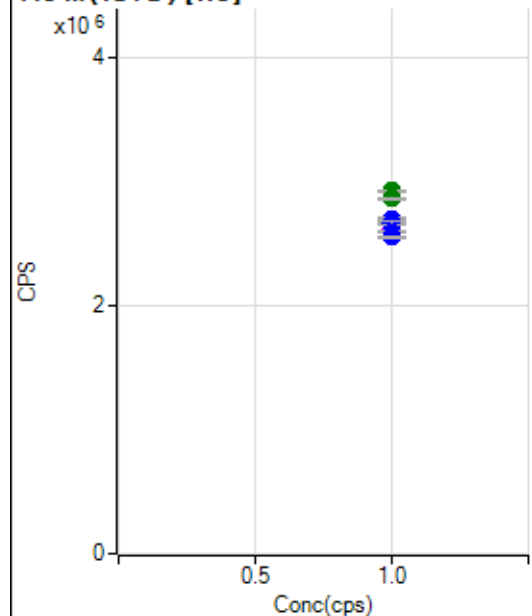
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13459538.67		A	0.2
2	☐	1.000					
3	☐	1.000		13028785.88		A	1.4
4	☐	1.000		12933833.01		A	0.6
5	☐	1.000		12435507.91		A	0.3
6	☐	1.000		12015753.22		A	0.6
7	☐	1.000		11859583.77		A	0.6
8	☐	1.000		11694536.81		A	0.2
9	☐	1.000		10608995.03		A	0.4

103 Rh (ISTD) [He]

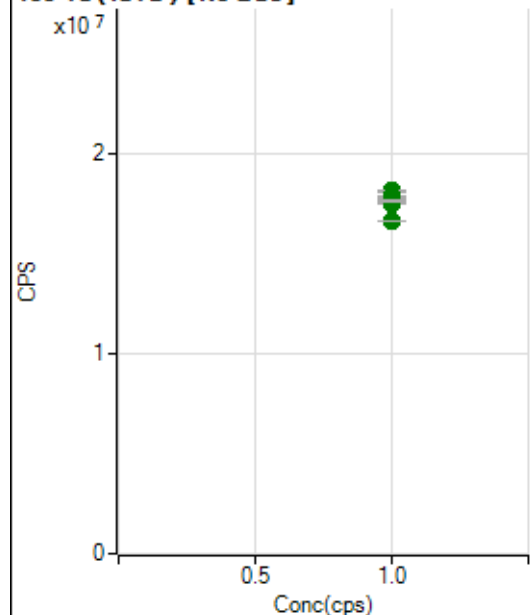
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6610734.56		A	0.4
2	☐	1.000					
3	☐	1.000		6452343.10		A	0.2
4	☐	1.000		5876040.47		A	4.9
5	☐	1.000		5967914.63		A	0.1
6	☐	1.000		5839779.77		A	0.2
7	☐	1.000		5764041.03		A	0.5
8	☐	1.000		5705271.51		A	0.2
9	☐	1.000		5228869.96		A	0.2

115 In (ISTD) [No Gas]

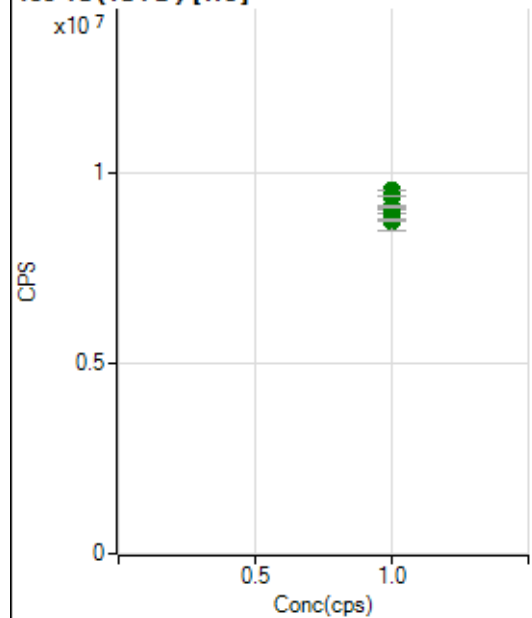
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14360089.03		A	0.3
2	☐	1.000					
3	☐	1.000		13954755.51		A	1.5
4	☐	1.000		14060690.65		A	0.6
5	☐	1.000		13636411.68		A	0.4
6	☐	1.000		13333521.05		A	0.3
7	☐	1.000		13345227.65		A	0.1
8	☐	1.000		13009680.08		A	0.5
9	☐	1.000		12371338.12		A	0.1

115 In (ISTD) [He]

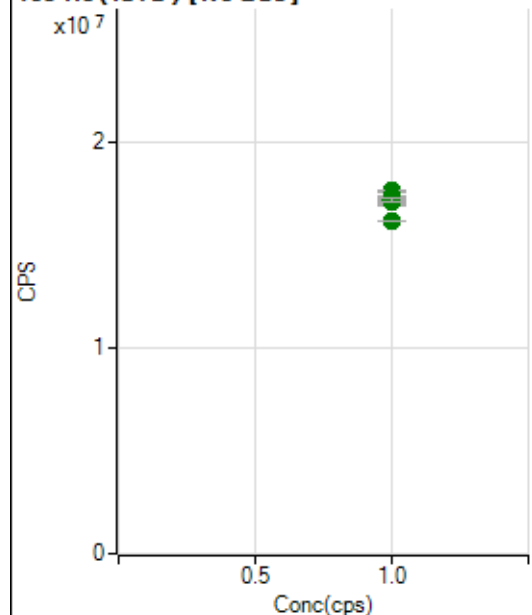
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2924790.67		A	0.6
2	☐	1.000					
3	☐	1.000		2862020.20		A	0.2
4	☐	1.000		2623216.55		M	4.4
5	☐	1.000		2704485.88		P	0.3
6	☐	1.000		2662202.00		P	0.5
7	☐	1.000		2668855.66		P	0.9
8	☐	1.000		2595546.20		P	0.8
9	☐	1.000		2550433.79		P	0.1

159 Tb (ISTD) [No Gas]

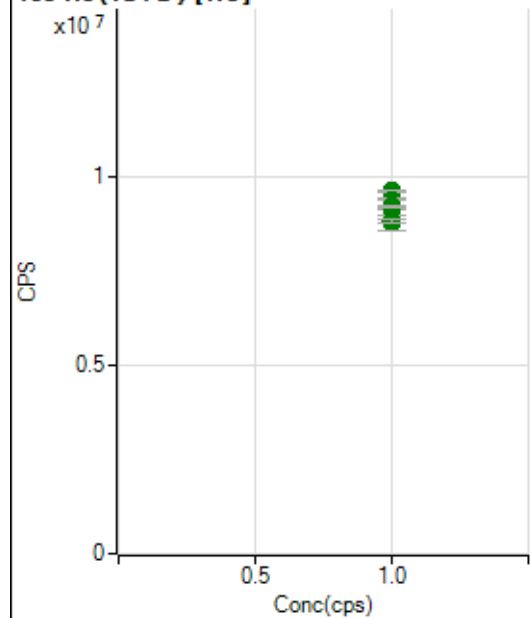
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18140721.81		A	0.4
2	☐	1.000					
3	☐	1.000		17591444.04		A	1.4
4	☐	1.000		17860399.04		A	0.5
5	☐	1.000		17749145.02		A	0.1
6	☐	1.000		17510805.85		A	0.5
7	☐	1.000		17552111.13		A	0.9
8	☐	1.000		17667505.57		A	0.3
9	☐	1.000		16647145.86		A	0.3

159 Tb (ISTD) [He]

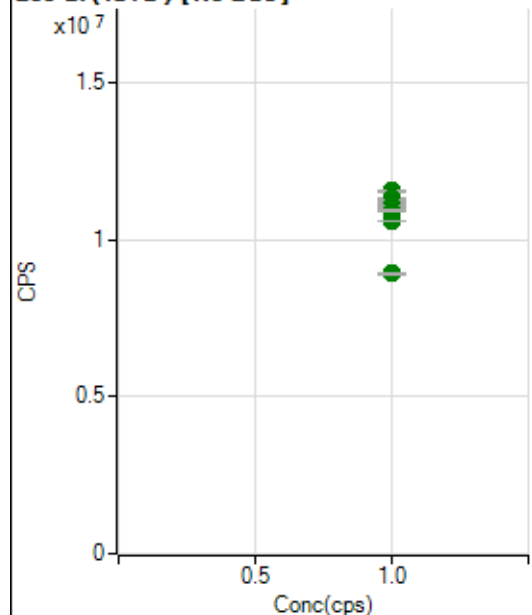
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9527345.06		A	0.1
2	☐	1.000					
3	☐	1.000		9406777.85		A	0.1
4	☐	1.000		8729208.55		A	5.1
5	☐	1.000		9113707.78		A	0.3
6	☐	1.000		9028781.60		A	0.0
7	☐	1.000		9071813.48		A	0.3
8	☐	1.000		9109025.84		A	0.6
9	☐	1.000		8765943.13		A	0.4

165 Ho (ISTD) [No Gas]

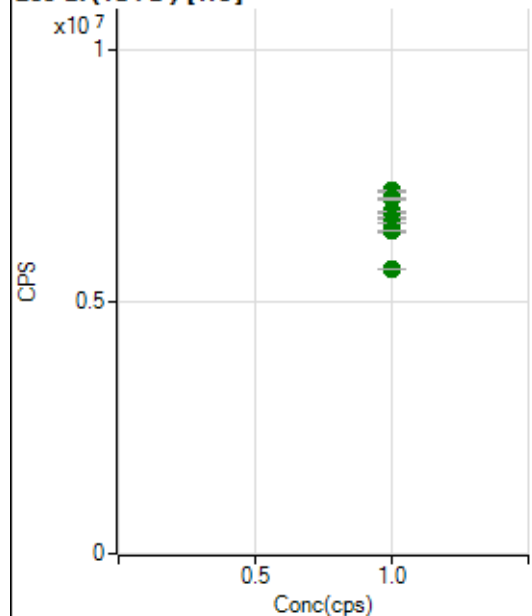
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17670799.18		A	0.5
2	☐	1.000					
3	☐	1.000		17123676.25		A	1.6
4	☐	1.000		17377179.56		A	1.0
5	☐	1.000		17331388.41		A	0.3
6	☐	1.000		17099586.32		A	0.2
7	☐	1.000		17220021.39		A	0.7
8	☐	1.000		17241022.09		A	0.8
9	☐	1.000		16234318.07		A	0.2

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9648761.52		A	0.8
2	☐	1.000					
3	☐	1.000		9428865.21		A	0.3
4	☐	1.000		8802682.44		A	4.9
5	☐	1.000		9219120.49		A	0.5
6	☐	1.000		9164793.27		A	0.2
7	☐	1.000		9185465.42		A	0.3
8	☐	1.000		9246425.98		A	0.6
9	☐	1.000		8840570.15		A	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11539876.63		A	0.3
2	☐	1.000					
3	☐	1.000		11078144.97		A	1.0
4	☐	1.000		11299769.69		A	0.4
5	☐	1.000		11235827.06		A	0.4
6	☐	1.000		11060477.06		A	0.5
7	☐	1.000		10894570.05		A	0.6
8	☐	1.000		10573469.56		A	0.3
9	☐	1.000		8917344.31		A	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7190202.60		A	0.4
2	☐	1.000					
3	☐	1.000		7043124.48		A	0.5
4	☐	1.000		6549465.94		A	5.7
5	☐	1.000		6787622.89		A	0.3
6	☐	1.000		6642088.58		A	0.3
7	☐	1.000		6549970.53		A	0.2
8	☐	1.000		6404020.46		A	0.5
9	☐	1.000		5629802.90		A	0.2

US EPA Tune Check Sample Report

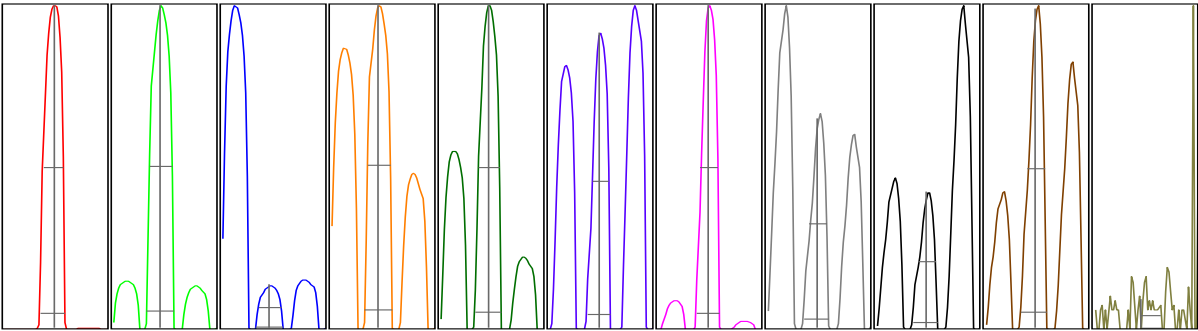
Batch Folder D:\ICP-MS Data\P7091218- MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	16349	0.60	5.00	
24	754502	0.53	5.00	
25	100928	0.61	5.00	
26	116941	0.57	5.00	
59	122687	0.52	5.00	
113	14548	0.59	5.00	
115	179927	0.21	5.00	
206	41166	1.06	5.00	
207	37620	0.69	5.00	
208	88606	0.86	5.00	
220	0	26.35		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	16262	16288	16354	16513	16327
24	749125	751441	757218	756568	758158
25	100726	99957	101532	101291	101133
26	116331	116262	117125	117899	117090
59	122569	121941	122929	123630	122367
113	14549	14419	14597	14647	14530
115	179577	179625	179906	180531	179995
206	40466	41017	41397	41504	41444
207	37165	37733	37736	37672	37794
208	87392	88309	89182	89072	89075
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	28308	9.00	8.9 - 9.1		0.738	0.900	
24	1219718	23.90	23.9 - 24.1		0.786	0.900	
25	162890	24.90	24.9 - 25.1		0.787	0.900	
26	187811	25.90	25.9 - 26.1		0.786	0.900	
59	213754	58.95	58.9 - 59.1		0.773	0.900	
113	29385	113.00	112.9 - 113.1		0.687	0.900	
115	362244	115.00	114.9 - 115.1		0.682	0.900	
206	84435	206.00	205.9 - 206.1		0.736	0.900	
207	77990	207.00	206.9 - 207.1		0.735	0.900	
208	183386	208.00	207.9 - 208.1		0.754	0.900	
220	0	219.90	-		0.595		

X% = 5 Integration Time [sec] = 0.1 Acquisition Time [sec] = 268 Y Axis = Linear

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.8	V	Deflect	13.0	V
Extract 2	-120.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	30579	0.25	
89	53595	0.42	
205	38043	0.42	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	30695	30540	30622	30525	30514
89	53969	53549	53381	53475	53602
205	38270	37825	38064	38016	38039

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.5	V	Deflect	1.6	V
Extract 2	-135.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:18:09	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.06	0.00	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.09	-0.15	0.06	0.00	N/A	ppb
Boron	11-1	0.14	0.07	-0.22	0.00	N/A	ppb
Cadmium	111-1	0.01	0.00	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.15	-0.02	-0.14	0.00	N/A	ppb
Cadmium	108-1	0.01	0.03	-0.04	0.00	N/A	ppb
Calcium	43-1	-0.30	0.76	-0.46	0.00	N/A	ppb
Calcium	44-1	-0.14	-0.20	0.34	0.00	N/A	ppb
Chromium	52-2	-0.02	0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.02	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.04	-0.02	0.06	0.00	N/A	ppb
Iron	57-2	-0.25	0.16	0.09	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.06	-0.13	0.07	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:18:09	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	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	-0.01	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-7.69	-6.50	-10.82	-8.34		ppb
Potassium	39-2	-1.38	2.39	-1.01	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	-0.22	0.08	0.00	N/A	ppb
Selenium	82-1	-0.03	-0.18	0.22	0.00	N/A	ppb
Silicon	28-1	0.28	-0.23	-0.05	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.08	-0.57	0.65	0.00	N/A	ppb
Strontium	86-1	0.00	0.02	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-112.65	-86.89	-73.97	-91.17		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	0.00	0.01	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.04	0.03	0.02	0.00	N/A	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:18:09	DataFile Name :	003CALB.d

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

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:26:38	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.78	20.58	19.57	20.64	5.37	ppb
Antimony	121-1	2.15	2.04	2.10	2.10	2.48	ppb
Arsenic	75-2	1.00	1.16	1.03	1.07	8.09	ppb
Barium	135-1	10.63	9.84	10.37	10.28	3.92	ppb
Barium	137-1	10.31	10.19	10.26	10.26	0.56	ppb
Beryllium	9-1	1.10	0.97	1.17	1.08	9.56	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	24.01	23.24	24.38	23.88	2.43	ppb
Boron	11-1	23.73	23.76	24.59	24.03	2.03	ppb
Cadmium	111-1	1.19	1.14	1.12	1.15	3.09	ppb
Cadmium	106-1	1.78	1.70	1.93	1.80	6.47	ppb
Cadmium	108-1	1.12	1.01	0.88	1.01	12.01	ppb
Calcium	43-1	506.81	478.34	473.49	486.21	3.70	ppb
Calcium	44-1	484.24	473.74	467.44	475.14	1.79	ppb
Chromium	52-2	2.14	2.18	2.14	2.16	1.17	ppb
Cobalt	59-2	1.10	1.05	1.08	1.08	2.03	ppb
Copper	63-2	2.12	2.11	2.15	2.13	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	55.61	54.92	54.29	54.94	1.20	ppb
Iron	57-2	54.46	54.18	53.61	54.08	0.80	ppb
Lead	206-1	1.05	0.98	1.04	1.02	3.77	ppb
Lead	207-1	1.02	0.98	0.99	1.00	1.71	ppb
Lead	208-1	1.03	1.00	1.01	1.01	1.65	ppb
Lithium	6-1				98		%
Magnesium	24-2	510.15	516.80	506.78	511.24	1.00	ppb
Manganese	55-2	1.01	1.08	1.04	1.05	3.61	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:26:38	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.13	5.08	5.00	5.07	1.28	ppb
Molybdenum	95-1	5.11	4.96	5.06	5.04	1.43	ppb
Molybdenum	96-1	5.14	5.09	5.02	5.08	1.14	ppb
Molybdenum	97-1	5.22	5.04	5.08	5.11	1.92	ppb
Molybdenum	98-1	5.05	5.00	5.05	5.03	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.15	1.04	1.11	5.20	ppb
Phosphorus	31-2	7.13	3.76	14.13	8.34	63.46	ppb
Potassium	39-2	486.69	498.07	480.55	488.44	1.82	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				101		%
Selenium	77-2	4.22	4.82	5.70	4.91	15.16	ppb
Selenium	78-2	4.60	4.94	6.53	5.36	19.19	ppb
Selenium	82-1	5.93	5.33	5.56	5.61	5.35	ppb
Silicon	28-1	19.14	17.96	17.75	18.29	4.11	ppb
Silver	109-1	1.09	1.08	1.08	1.08	0.65	ppb
Silver	107-1	1.12	1.10	1.06	1.09	2.55	ppb
Sodium	23-2	499.20	501.66	493.20	498.02	0.87	ppb
Strontium	86-1	1.02	0.97	0.94	0.98	4.32	ppb
Strontium	88-1	1.07	1.01	1.05	1.04	3.04	ppb
Sulfur	34-1	130.49	73.96	69.05	91.17	37.45	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.97	0.93	0.94	0.95	2.04	ppb
Thallium	205-1	0.99	0.99	0.95	0.98	2.31	ppb
Thorium	232-1	0.97	0.93	0.94	0.94	2.21	ppb
Tin	118-1	5.40	5.13	5.19	5.24	2.72	ppb
Titanium	47-1	5.15	4.96	5.00	5.04	2.04	ppb
Uranium	238-1	1.00	0.98	0.97	0.98	1.30	ppb
Vanadium	51-2	5.03	5.04	5.01	5.03	0.35	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	2.78	2.74	3.01	2.84	5.07	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:26:38	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.04	1.04	1.02	1.03	1.04	ppb
Zirconium	91-1	0.98	1.02	0.96	0.99	3.21	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:30:32	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	989.67	1023.87	995.95	1003.16	1.82	ppb
Antimony	121-1	52.21	52.45	52.89	52.52	0.65	ppb
Arsenic	75-2	52.13	55.12	53.94	53.73	2.80	ppb
Barium	135-1	260.49	259.52	261.92	260.64	0.46	ppb
Barium	137-1	257.72	261.74	260.08	259.85	0.78	ppb
Beryllium	9-1	54.48	54.21	54.34	54.34	0.25	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	51.14	51.18	52.56	51.63	1.57	ppb
Boron	11-1	50.30	51.86	52.13	51.43	1.92	ppb
Cadmium	111-1	56.85	56.21	56.65	56.57	0.58	ppb
Cadmium	106-1	57.08	54.14	55.43	55.55	2.65	ppb
Cadmium	108-1	56.89	55.99	56.09	56.32	0.87	ppb
Calcium	43-1	5029.37	5054.90	5045.55	5043.27	0.26	ppb
Calcium	44-1	5014.45	5010.32	4965.04	4996.60	0.55	ppb
Chromium	52-2	50.69	52.25	50.59	51.17	1.82	ppb
Cobalt	59-2	52.67	55.00	53.26	53.64	2.26	ppb
Copper	63-2	107.12	110.95	109.50	109.19	1.77	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				98		%
Holmium	165-2				91		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	2666.74	2762.45	2690.74	2706.64	1.84	ppb
Iron	57-2	2709.80	2790.19	2727.60	2742.53	1.54	ppb
Lead	206-1	49.53	49.96	50.11	49.86	0.61	ppb
Lead	207-1	49.18	49.62	50.36	49.72	1.19	ppb
Lead	208-1	49.77	49.91	50.45	50.04	0.71	ppb
Lithium	6-1				99		%
Magnesium	24-2	5135.99	5341.22	5197.13	5224.78	2.02	ppb
Manganese	55-2	102.02	105.81	103.86	103.90	1.82	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:30:32	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	254.57	253.71	253.89	254.06	0.18	ppb
Molybdenum	95-1	254.74	255.71	251.70	254.05	0.82	ppb
Molybdenum	96-1	252.78	249.41	252.32	251.50	0.73	ppb
Molybdenum	97-1	254.70	253.59	254.39	254.22	0.23	ppb
Molybdenum	98-1	252.15	248.79	250.24	250.40	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.76	55.74	54.28	54.92	1.36	ppb
Phosphorus	31-2	1044.11	1144.45	1010.23	1066.27	6.55	ppb
Potassium	39-2	2466.68	2604.59	2611.66	2560.98	3.19	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	56.14	63.10	53.58	57.61	8.55	ppb
Selenium	78-2	55.58	56.19	51.92	54.56	4.24	ppb
Selenium	82-1	55.09	54.69	55.62	55.13	0.84	ppb
Silicon	28-1	61.70	62.51	63.06	62.42	1.09	ppb
Silver	109-1	56.08	55.87	55.99	55.98	0.19	ppb
Silver	107-1	55.99	55.79	55.73	55.83	0.24	ppb
Sodium	23-2	5024.03	5247.46	5247.50	5173.00	2.49	ppb
Strontium	86-1	51.74	50.87	51.14	51.25	0.87	ppb
Strontium	88-1	51.26	51.17	50.85	51.09	0.42	ppb
Sulfur	34-1	1073.25	1142.09	1146.42	1120.59	3.66	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	49.23	49.22	49.33	49.26	0.13	ppb
Thallium	205-1	49.26	49.64	49.91	49.60	0.65	ppb
Thorium	232-1	47.22	46.76	46.91	46.96	0.50	ppb
Tin	118-1	52.31	52.14	52.74	52.40	0.59	ppb
Titanium	47-1	254.65	252.49	252.14	253.09	0.54	ppb
Uranium	238-1	47.89	47.50	47.97	47.79	0.53	ppb
Vanadium	51-2	50.63	52.26	51.29	51.39	1.60	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	112.60	116.46	114.35	114.47	1.69	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:30:32	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	50.52	50.24	50.30	50.35	0.30	ppb
Zirconium	91-1	50.57	50.70	50.86	50.71	0.29	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:34:59	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2474.66	2493.87	2450.07	2472.87	0.89	ppb
Antimony	121-1	128.49	128.38	127.63	128.17	0.36	ppb
Arsenic	75-2	132.07	130.43	130.32	130.94	0.75	ppb
Barium	135-1	639.30	631.40	624.67	631.79	1.16	ppb
Barium	137-1	631.17	632.12	626.25	629.85	0.50	ppb
Beryllium	9-1	132.82	132.98	133.62	133.14	0.32	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	124.14	126.84	129.47	126.82	2.10	ppb
Boron	11-1	121.18	126.52	126.99	124.89	2.58	ppb
Cadmium	111-1	137.69	136.57	135.71	136.66	0.73	ppb
Cadmium	106-1	138.21	135.93	139.24	137.79	1.23	ppb
Cadmium	108-1	136.47	138.03	135.72	136.74	0.86	ppb
Calcium	43-1	12620.20	12704.73	12668.40	12664.44	0.33	ppb
Calcium	44-1	12440.81	12464.31	12368.46	12424.52	0.40	ppb
Chromium	52-2	126.29	127.06	125.48	126.28	0.63	ppb
Cobalt	59-2	131.29	130.71	130.58	130.86	0.29	ppb
Copper	63-2	265.01	263.96	263.78	264.25	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				98		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	6751.02	6747.66	6672.35	6723.67	0.66	ppb
Iron	57-2	6823.34	6790.49	6794.15	6802.66	0.26	ppb
Lead	206-1	123.93	123.17	123.87	123.66	0.34	ppb
Lead	207-1	124.89	123.98	124.66	124.51	0.38	ppb
Lead	208-1	124.72	123.85	123.82	124.13	0.41	ppb
Lithium	6-1				96		%
Magnesium	24-2	12949.38	12873.81	12811.26	12878.15	0.54	ppb
Manganese	55-2	256.70	255.60	254.26	255.52	0.48	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:34:59	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	629.82	628.00	625.97	627.93	0.31	ppb
Molybdenum	95-1	631.48	627.84	625.14	628.15	0.51	ppb
Molybdenum	96-1	632.67	628.02	625.17	628.62	0.60	ppb
Molybdenum	97-1	628.74	627.47	622.47	626.23	0.53	ppb
Molybdenum	98-1	632.27	631.82	626.45	630.18	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.89	132.90	133.54	133.78	0.76	ppb
Phosphorus	31-2	2700.45	2500.47	2585.26	2595.39	3.87	ppb
Potassium	39-2	6086.09	6067.92	6042.24	6065.42	0.36	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	77-2	140.77	139.39	130.36	136.84	4.13	ppb
Selenium	78-2	133.77	136.42	133.59	134.59	1.18	ppb
Selenium	82-1	135.92	136.37	136.92	136.40	0.37	ppb
Silicon	28-1	149.84	152.05	151.77	151.22	0.80	ppb
Silver	109-1	134.29	134.08	134.28	134.22	0.09	ppb
Silver	107-1	133.80	133.25	133.55	133.53	0.21	ppb
Sodium	23-2	12715.04	12608.64	12541.87	12621.85	0.69	ppb
Strontium	86-1	127.28	128.23	128.61	128.04	0.53	ppb
Strontium	88-1	127.24	126.61	125.86	126.57	0.55	ppb
Sulfur	34-1	2591.69	2568.33	2515.17	2558.40	1.53	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	123.56	121.35	122.82	122.58	0.92	ppb
Thallium	205-1	123.73	122.55	122.72	123.00	0.52	ppb
Thorium	232-1	120.85	117.99	119.08	119.31	1.21	ppb
Tin	118-1	127.58	128.20	125.83	127.20	0.97	ppb
Titanium	47-1	630.33	637.28	626.70	631.44	0.85	ppb
Uranium	238-1	121.18	118.58	120.50	120.08	1.12	ppb
Vanadium	51-2	127.73	127.42	127.12	127.42	0.24	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	282.58	284.91	282.02	283.17	0.54	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:34:59	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	125.94	125.96	124.33	125.41	0.75	ppb
Zirconium	91-1	125.07	126.53	124.59	125.40	0.80	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:38:47	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4903.74	4945.08	4952.91	4933.91	0.54	ppb
Antimony	121-1	252.54	252.92	254.00	253.15	0.30	ppb
Arsenic	75-2	258.83	258.62	257.72	258.39	0.23	ppb
Barium	135-1	1255.98	1255.19	1247.28	1252.82	0.38	ppb
Barium	137-1	1261.93	1255.04	1248.17	1255.05	0.55	ppb
Beryllium	9-1	259.48	262.83	259.33	260.54	0.76	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	245.63	254.21	254.20	251.34	1.97	ppb
Boron	11-1	242.64	251.21	253.67	249.17	2.32	ppb
Cadmium	111-1	261.99	266.47	265.27	264.58	0.88	ppb
Cadmium	106-1	258.87	265.89	262.55	262.44	1.34	ppb
Cadmium	108-1	262.52	266.07	266.61	265.06	0.84	ppb
Calcium	43-1	24819.68	25111.45	24740.83	24890.65	0.78	ppb
Calcium	44-1	24614.56	24640.75	24716.74	24657.35	0.22	ppb
Chromium	52-2	250.84	250.65	252.17	251.22	0.33	ppb
Cobalt	59-2	259.35	259.26	261.65	260.09	0.52	ppb
Copper	63-2	519.50	519.37	520.13	519.67	0.08	ppb
Dysprosium	156-1						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				95		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	13503.44	13445.55	13453.16	13467.39	0.23	ppb
Iron	57-2	13501.64	13536.19	13698.50	13578.78	0.77	ppb
Lead	206-1	240.24	240.48	243.19	241.31	0.68	ppb
Lead	207-1	240.98	242.53	245.45	242.99	0.93	ppb
Lead	208-1	244.25	245.81	246.72	245.59	0.51	ppb
Lithium	6-1				94		%
Magnesium	24-2	25624.96	25637.34	25580.21	25614.17	0.12	ppb
Manganese	55-2	510.22	509.17	510.39	509.93	0.13	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:38:47	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1253.71	1250.51	1246.77	1250.33	0.28	ppb
Molybdenum	95-1	1249.37	1253.44	1251.10	1251.30	0.16	ppb
Molybdenum	96-1	1258.52	1260.70	1245.61	1254.94	0.65	ppb
Molybdenum	97-1	1261.41	1264.85	1251.90	1259.38	0.53	ppb
Molybdenum	98-1	1257.19	1265.81	1254.74	1259.25	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.59	265.51	266.92	266.01	0.30	ppb
Phosphorus	31-2	5115.83	5092.42	5144.03	5117.43	0.50	ppb
Potassium	39-2	12223.41	12074.85	12192.48	12163.58	0.64	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	261.17	265.27	254.89	260.44	2.01	ppb
Selenium	78-2	262.02	265.48	270.57	266.02	1.62	ppb
Selenium	82-1	264.70	263.21	266.16	264.69	0.56	ppb
Silicon	28-1	266.01	267.11	267.81	266.98	0.34	ppb
Silver	109-1	258.99	259.94	260.60	259.84	0.31	ppb
Silver	107-1	258.31	260.59	261.32	260.07	0.60	ppb
Sodium	23-2	25186.66	25133.83	25177.38	25165.95	0.11	ppb
Strontium	86-1	250.33	250.06	253.20	251.20	0.69	ppb
Strontium	88-1	251.79	252.05	250.04	251.29	0.44	ppb
Sulfur	34-1	5025.98	4913.85	4942.47	4960.77	1.17	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	243.73	243.76	247.26	244.92	0.83	ppb
Thallium	205-1	245.86	245.03	245.63	245.51	0.18	ppb
Thorium	232-1	241.72	243.24	243.56	242.84	0.40	ppb
Tin	118-1	245.78	247.92	249.18	247.63	0.69	ppb
Titanium	47-1	1242.51	1238.01	1232.30	1237.61	0.41	ppb
Uranium	238-1	244.18	245.86	245.66	245.23	0.37	ppb
Vanadium	51-2	254.81	256.32	255.88	255.67	0.30	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	546.19	550.64	552.59	549.80	0.60	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:38:47	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	250.08	251.25	250.90	250.74	0.24	ppb
Zirconium	91-1	247.70	247.88	248.54	248.04	0.18	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:42:32	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9768.66	9756.31	9815.56	9780.18	0.32	ppb
Antimony	121-1	509.37	501.64	504.87	505.30	0.77	ppb
Arsenic	75-2	511.60	508.47	510.41	510.16	0.31	ppb
Barium	135-1	2534.09	2527.78	2506.86	2522.91	0.57	ppb
Barium	137-1	2538.61	2504.52	2510.53	2517.88	0.72	ppb
Beryllium	9-1	513.50	508.33	506.98	509.60	0.68	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	504.72	503.82	503.21	503.92	0.15	ppb
Boron	11-1	500.36	494.11	506.95	500.48	1.28	ppb
Cadmium	111-1	519.91	514.50	512.31	515.58	0.76	ppb
Cadmium	106-1	517.56	522.38	513.14	517.69	0.89	ppb
Cadmium	108-1	517.14	523.41	511.52	517.36	1.15	ppb
Calcium	43-1	49397.25	49350.65	49279.47	49342.46	0.12	ppb
Calcium	44-1	49577.91	49352.67	49045.77	49325.45	0.54	ppb
Chromium	52-2	493.63	494.94	489.95	492.84	0.52	ppb
Cobalt	59-2	506.05	505.17	499.87	503.70	0.66	ppb
Copper	63-2	1025.36	1020.00	1013.33	1019.56	0.59	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				97		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	26644.19	26452.61	26160.28	26419.03	0.92	ppb
Iron	57-2	26553.20	26726.20	26384.40	26554.60	0.64	ppb
Lead	206-1	498.82	497.54	498.11	498.16	0.13	ppb
Lead	207-1	499.17	497.37	500.48	499.01	0.31	ppb
Lead	208-1	501.35	499.73	499.44	500.17	0.21	ppb
Lithium	6-1				93		%
Magnesium	24-2	51133.02	50714.56	50403.97	50750.52	0.72	ppb
Manganese	55-2	997.95	1004.77	991.52	998.08	0.66	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:42:32	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2529.71	2502.05	2494.52	2508.76	0.74	ppb
Molybdenum	95-1	2523.53	2495.41	2492.52	2503.82	0.68	ppb
Molybdenum	96-1	2534.47	2500.02	2495.39	2509.96	0.85	ppb
Molybdenum	97-1	2541.90	2514.57	2514.74	2523.74	0.62	ppb
Molybdenum	98-1	2529.40	2503.77	2504.16	2512.44	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.19	515.27	508.13	512.19	0.72	ppb
Phosphorus	31-2	10550.35	10312.91	10384.84	10416.04	1.17	ppb
Potassium	39-2	24465.56	24233.06	24243.81	24314.15	0.54	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	77-2	507.88	512.69	493.01	504.53	2.03	ppb
Selenium	78-2	521.02	521.06	522.36	521.48	0.15	ppb
Selenium	82-1	518.40	513.30	521.70	517.80	0.82	ppb
Silicon	28-1	519.49	512.28	519.92	517.23	0.83	ppb
Silver	109-1	516.31	511.40	506.90	511.53	0.92	ppb
Silver	107-1	517.13	511.79	508.91	512.61	0.81	ppb
Sodium	23-2	50406.43	50037.62	50056.93	50167.00	0.41	ppb
Strontium	86-1	496.47	493.79	498.13	496.13	0.44	ppb
Strontium	88-1	504.09	498.49	501.93	501.50	0.56	ppb
Sulfur	34-1	9975.14	9754.25	9928.01	9885.80	1.18	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	497.63	495.27	497.63	496.84	0.27	ppb
Thallium	205-1	498.25	496.92	495.47	496.88	0.28	ppb
Thorium	232-1	496.33	489.47	494.87	493.56	0.73	ppb
Tin	118-1	511.37	505.97	506.54	507.96	0.58	ppb
Titanium	47-1	2526.04	2498.02	2511.46	2511.84	0.56	ppb
Uranium	238-1	496.52	492.80	496.01	495.11	0.41	ppb
Vanadium	51-2	507.76	506.18	501.69	505.21	0.62	ppb
Yttrium	89-1				93		%
Yttrium	89-2				95		%
Zinc	66-2	1052.87	1049.64	1044.61	1049.04	0.40	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:42:32	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	504.68	498.46	499.32	500.82	0.67	ppb
Zirconium	91-1	491.82	490.48	495.38	492.56	0.51	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:46:18	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19466.34	19251.11	19255.17	19324.21	0.64	ppb
Antimony	121-1	999.67	988.74	999.72	996.04	0.64	ppb
Arsenic	75-2	992.52	995.37	987.79	991.89	0.39	ppb
Barium	135-1	4988.06	4980.94	4990.38	4986.46	0.10	ppb
Barium	137-1	4981.47	5012.21	4972.41	4988.70	0.42	ppb
Beryllium	9-1	994.20	998.21	981.58	991.33	0.88	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	977.32	1011.23	1003.73	997.43	1.79	ppb
Boron	11-1	985.07	1001.95	1012.79	999.94	1.40	ppb
Cadmium	111-1	984.05	992.89	983.41	986.78	0.54	ppb
Cadmium	106-1	985.28	992.62	980.60	986.17	0.61	ppb
Cadmium	108-1	989.92	982.31	985.09	985.77	0.39	ppb
Calcium	43-1	99007.07	98292.79	99242.04	98847.30	0.50	ppb
Calcium	44-1	98489.27	98084.90	98089.75	98221.31	0.24	ppb
Chromium	52-2	1008.18	1004.35	996.63	1003.06	0.59	ppb
Cobalt	59-2	994.34	994.26	995.54	994.71	0.07	ppb
Copper	63-2	1995.06	1982.92	1971.20	1983.06	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				98		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	53214.26	52370.39	52547.60	52710.75	0.84	ppb
Iron	57-2	53221.42	53031.99	52911.20	53054.87	0.29	ppb
Lead	206-1	999.47	1004.22	1006.12	1003.27	0.34	ppb
Lead	207-1	1000.52	1006.05	1000.40	1002.33	0.32	ppb
Lead	208-1	997.56	1005.19	1000.62	1001.12	0.38	ppb
Lithium	6-1				92		%
Magnesium	24-2	101682.32	100584.48	100832.59	101033.13	0.57	ppb
Manganese	55-2	2012.66	1990.19	1989.94	1997.59	0.65	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:46:18	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4981.53	4997.45	5005.92	4994.97	0.25	ppb
Molybdenum	95-1	4985.21	4985.36	5020.93	4997.17	0.41	ppb
Molybdenum	96-1	5010.19	4977.59	4991.98	4993.26	0.33	ppb
Molybdenum	97-1	4979.10	4978.84	4998.32	4985.42	0.22	ppb
Molybdenum	98-1	4986.97	4990.50	4994.92	4990.80	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.95	992.58	985.14	988.56	0.38	ppb
Phosphorus	31-2	19790.40	19777.31	19674.46	19747.39	0.32	ppb
Potassium	39-2	48506.05	47844.74	47902.73	48084.51	0.76	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				91		%
Scandium	45-2				94		%
Selenium	77-2	988.86	988.92	1002.02	993.27	0.76	ppb
Selenium	78-2	996.14	977.05	978.28	983.83	1.09	ppb
Selenium	82-1	986.26	978.34	992.62	985.74	0.73	ppb
Silicon	28-1	978.98	978.03	992.47	983.16	0.82	ppb
Silver	109-1	990.91	986.80	993.26	990.32	0.33	ppb
Silver	107-1	987.14	984.01	998.30	989.82	0.76	ppb
Sodium	23-2	99795.48	99702.68	99803.06	99767.08	0.06	ppb
Strontium	86-1	997.71	1003.26	1002.61	1001.19	0.30	ppb
Strontium	88-1	1000.83	996.00	999.19	998.68	0.25	ppb
Sulfur	34-1	20009.52	19919.41	20231.81	20053.58	0.80	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	1004.48	999.45	1005.64	1003.19	0.33	ppb
Thallium	205-1	998.08	996.92	1013.86	1002.95	0.94	ppb
Thorium	232-1	1010.34	999.73	1007.55	1005.87	0.55	ppb
Tin	118-1	998.07	990.16	1000.41	996.22	0.54	ppb
Titanium	47-1	5014.12	4961.12	5013.41	4996.22	0.61	ppb
Uranium	238-1	1005.32	1003.63	1004.13	1004.36	0.09	ppb
Vanadium	51-2	1004.40	993.09	989.32	995.61	0.79	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	1961.47	1960.82	1952.19	1958.16	0.26	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:46:18	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1005.84	997.23	994.94	999.34	0.58	ppb
Zirconium	91-1	1008.31	1001.67	1002.39	1004.12	0.36	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:50:07	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99569.61	100364.60	100549.07	100161.09	0.52	ppb
Antimony	121-1	2.28	2.33	2.34	2.32	1.42	ppb
Arsenic	75-2	2.25	2.20	2.19	2.22	1.49	ppb
Barium	135-1	5.03	5.06	5.31	5.13	3.02	ppb
Barium	137-1	5.31	5.22	5.25	5.26	0.93	ppb
Beryllium	9-1	1.01	1.03	1.02	1.02	0.92	ppb
Bismuth	209-1				77		%
Bismuth	209-2				78		%
Boron	10-1	57.64	50.43	46.47	51.51	10.99	ppb
Boron	11-1	58.48	51.70	46.73	52.31	11.28	ppb
Cadmium	111-1	1.10	1.10	1.05	1.08	2.79	ppb
Cadmium	106-1	1.92	2.36	2.32	2.20	11.06	ppb
Cadmium	108-1	0.83	0.97	0.80	0.86	10.42	ppb
Calcium	43-1	503025.09	501530.04	496336.57	500297.23	0.70	ppb
Calcium	44-1	499796.60	500088.30	501441.91	500442.27	0.18	ppb
Chromium	52-2	31.55	32.07	31.54	31.72	0.95	ppb
Cobalt	59-2	12.26	12.45	12.51	12.41	1.06	ppb
Copper	63-2	5.48	5.63	5.47	5.53	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				92		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				87		%
Iron	56-2	249871.15	250489.56	247400.29	249253.67	0.66	ppb
Iron	57-2	248471.31	248914.82	250104.02	249163.38	0.34	ppb
Lead	206-1	2.67	2.58	2.60	2.62	1.76	ppb
Lead	207-1	2.49	2.39	2.53	2.47	2.84	ppb
Lead	208-1	2.61	2.53	2.58	2.57	1.52	ppb
Lithium	6-1				90		%
Magnesium	24-2	497532.36	506191.46	495303.88	499675.90	1.15	ppb
Manganese	55-2	10.37	10.21	10.01	10.20	1.81	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:50:07	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.80	8.50	8.64	8.65	1.73	ppb
Molybdenum	95-1	10.54	10.45	10.49	10.49	0.45	ppb
Molybdenum	96-1	11.34	11.70	11.35	11.46	1.77	ppb
Molybdenum	97-1	10.36	10.48	10.46	10.43	0.60	ppb
Molybdenum	98-1	10.23	10.20	10.17	10.20	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.52	27.53	27.36	27.47	0.35	ppb
Phosphorus	31-2	38.87	19.72	6.15	21.58	76.18	ppb
Potassium	39-2	248106.64	251197.77	252113.19	250472.53	0.84	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				91		%
Scandium	45-2				97		%
Selenium	77-2	1.92	0.32	0.95	1.06	75.91	ppb
Selenium	78-2	1.36	1.51	1.47	1.45	5.72	ppb
Selenium	82-1	1.45	1.33	1.52	1.43	6.55	ppb
Silicon	28-1	122.68	126.51	127.23	125.47	1.95	ppb
Silver	109-1	0.88	0.92	0.89	0.90	2.33	ppb
Silver	107-1	0.88	0.89	0.85	0.87	2.61	ppb
Sodium	23-2	500439.18	503779.76	495831.51	500016.81	0.80	ppb
Strontium	86-1	5.70	5.56	5.79	5.68	2.07	ppb
Strontium	88-1	5.72	5.77	5.69	5.73	0.69	ppb
Sulfur	34-1	-512.35	-426.01	-439.35	-459.23		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	1.46	1.42	1.46	1.44	1.68	ppb
Thallium	205-1	1.47	1.48	1.41	1.45	2.53	ppb
Thorium	232-1	1.12	1.12	1.11	1.12	0.66	ppb
Tin	118-1	1.57	1.55	1.60	1.57	1.72	ppb
Titanium	47-1	5.55	5.69	5.59	5.61	1.30	ppb
Uranium	238-1	1.12	1.12	1.13	1.12	0.34	ppb
Vanadium	51-2	1.39	1.37	1.31	1.36	3.14	ppb
Yttrium	89-1				92		%
Yttrium	89-2				96		%
Zinc	66-2	10.20	10.70	10.47	10.46	2.37	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:50:07	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.04	1.02	1.02	1.03	1.29	ppb
Zirconium	91-1	1.13	1.05	0.97	1.05	7.82	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:55:16	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	542.48	520.45	523.12	528.68	2.27	ppb
Antimony	121-1	198.49	196.83	198.18	197.83	0.45	ppb
Arsenic	75-2	206.71	207.26	206.18	206.72	0.26	ppb
Barium	135-1	102.21	101.57	101.89	101.89	0.32	ppb
Barium	137-1	103.05	102.83	103.93	103.27	0.57	ppb
Beryllium	9-1	101.13	101.08	100.89	101.03	0.13	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	500.47	523.06	528.72	517.42	2.89	ppb
Boron	11-1	501.99	511.69	521.40	511.69	1.90	ppb
Cadmium	111-1	113.22	112.85	115.25	113.78	1.13	ppb
Cadmium	106-1	191.37	191.53	194.93	192.61	1.04	ppb
Cadmium	108-1	152.30	152.01	152.49	152.27	0.16	ppb
Calcium	43-1	2306.35	2309.21	2277.17	2297.57	0.77	ppb
Calcium	44-1	2092.94	2068.82	2075.60	2079.12	0.60	ppb
Chromium	52-2	95.79	96.04	95.33	95.72	0.38	ppb
Cobalt	59-2	102.01	101.69	101.19	101.63	0.41	ppb
Copper	63-2	102.58	103.50	103.79	103.29	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				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	1061.09	1051.93	1052.04	1055.02	0.50	ppb
Iron	57-2	1072.91	1067.11	1076.09	1072.04	0.42	ppb
Lead	206-1	190.95	193.78	194.81	193.18	1.04	ppb
Lead	207-1	185.31	187.87	188.63	187.27	0.93	ppb
Lead	208-1	191.80	192.80	192.58	192.39	0.27	ppb
Lithium	6-1				104		%
Magnesium	24-2	1237.27	1226.92	1232.39	1232.19	0.42	ppb
Manganese	55-2	97.02	97.95	97.32	97.43	0.49	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:55:16	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1276.31	1271.41	1264.61	1270.77	0.46	ppb
Molybdenum	95-1	567.59	570.23	565.13	567.65	0.45	ppb
Molybdenum	96-1	651.86	650.67	650.64	651.06	0.11	ppb
Molybdenum	97-1	556.13	558.90	558.28	557.77	0.26	ppb
Molybdenum	98-1	569.96	569.58	564.20	567.91	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.69	105.14	103.32	104.05	0.92	ppb
Phosphorus	31-2	-11.72	-11.56	-5.30	-9.53		ppb
Potassium	39-2	1951.06	1949.46	1955.67	1952.06	0.17	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				104		%
Selenium	77-2	200.65	210.08	225.05	211.93	5.81	ppb
Selenium	78-2	222.74	220.54	216.26	219.85	1.50	ppb
Selenium	82-1	212.66	210.66	212.80	212.04	0.56	ppb
Silicon	28-1	7.07	6.89	7.30	7.08	2.90	ppb
Silver	109-1	78.79	78.05	79.43	78.76	0.88	ppb
Silver	107-1	79.20	78.56	79.18	78.98	0.46	ppb
Sodium	23-2	1993.93	1994.14	1996.66	1994.91	0.08	ppb
Strontium	86-1	564.75	565.64	568.78	566.39	0.37	ppb
Strontium	88-1	576.25	576.90	576.55	576.57	0.06	ppb
Sulfur	34-1	-430.61	-492.91	-476.60	-466.71		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	189.18	189.89	192.93	190.66	1.04	ppb
Thallium	205-1	195.99	195.25	197.02	196.09	0.45	ppb
Thorium	232-1	515.59	506.87	515.54	512.66	0.98	ppb
Tin	118-1	604.80	597.24	602.52	601.52	0.64	ppb
Titanium	47-1	575.52	565.74	574.31	571.86	0.93	ppb
Uranium	238-1	550.04	549.64	551.60	550.43	0.19	ppb
Vanadium	51-2	98.19	98.51	98.12	98.27	0.21	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%
Zinc	66-2	213.42	215.75	215.35	214.84	0.58	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:55:16	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	574.44	567.99	569.04	570.49	0.61	ppb
Zirconium	91-1	575.52	577.03	571.04	574.53	0.54	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:03:28	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.10	19.52	21.08	21.23	8.46	ppb
Antimony	121-1	2.09	1.99	2.05	2.04	2.60	ppb
Arsenic	75-2	1.18	0.97	1.02	1.06	10.71	ppb
Barium	135-1	10.24	10.01	10.07	10.11	1.15	ppb
Barium	137-1	10.10	10.06	10.09	10.08	0.20	ppb
Beryllium	9-1	1.04	1.06	1.08	1.06	2.06	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	35.68	39.20	37.05	37.31	4.76	ppb
Boron	11-1	36.72	37.71	37.77	37.40	1.57	ppb
Cadmium	111-1	1.06	1.07	1.15	1.09	4.79	ppb
Cadmium	106-1	1.75	1.02	1.74	1.50	27.88	ppb
Cadmium	108-1	1.06	0.87	1.12	1.02	12.78	ppb
Calcium	43-1	489.29	482.04	480.76	484.03	0.95	ppb
Calcium	44-1	466.91	459.65	462.92	463.16	0.79	ppb
Chromium	52-2	2.16	2.14	2.08	2.13	1.96	ppb
Cobalt	59-2	1.06	1.03	1.05	1.05	1.26	ppb
Copper	63-2	2.03	2.01	2.09	2.04	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	55.34	54.44	54.82	54.86	0.82	ppb
Iron	57-2	53.64	55.49	49.71	52.95	5.58	ppb
Lead	206-1	1.02	1.00	1.04	1.02	2.00	ppb
Lead	207-1	0.98	1.02	0.96	0.98	2.88	ppb
Lead	208-1	1.01	1.00	0.99	1.00	1.31	ppb
Lithium	6-1				104		%
Magnesium	24-2	513.12	513.19	518.54	514.95	0.60	ppb
Manganese	55-2	1.10	1.07	1.04	1.07	2.77	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:03:28	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.15	4.97	4.87	5.00	2.80	ppb
Molybdenum	95-1	4.84	4.92	4.98	4.91	1.43	ppb
Molybdenum	96-1	5.01	4.80	5.03	4.95	2.62	ppb
Molybdenum	97-1	5.05	4.96	5.26	5.09	3.07	ppb
Molybdenum	98-1	5.11	4.93	5.16	5.07	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.11	1.15	1.15	3.40	ppb
Phosphorus	31-2	-6.63	13.89	3.50	3.59	285.78	ppb
Potassium	39-2	499.95	492.94	494.69	495.86	0.74	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	6.45	6.76	5.88	6.36	6.98	ppb
Selenium	78-2	5.31	5.76	5.43	5.50	4.24	ppb
Selenium	82-1	5.53	5.41	5.44	5.46	1.18	ppb
Silicon	28-1	16.02	15.60	16.03	15.88	1.57	ppb
Silver	109-1	1.11	1.14	1.10	1.12	2.09	ppb
Silver	107-1	1.07	1.07	1.08	1.08	0.63	ppb
Sodium	23-2	508.46	507.27	510.87	508.87	0.36	ppb
Strontium	86-1	0.98	1.00	1.02	1.00	1.91	ppb
Strontium	88-1	1.01	0.99	1.04	1.01	2.46	ppb
Sulfur	34-1	-324.78	-363.01	-254.57	-314.12		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.97	0.98	1.01	0.99	2.19	ppb
Thallium	205-1	1.01	1.01	1.02	1.01	0.34	ppb
Thorium	232-1	0.96	0.95	0.96	0.96	0.28	ppb
Tin	118-1	5.05	5.07	5.14	5.09	0.90	ppb
Titanium	47-1	5.04	4.97	4.99	5.00	0.68	ppb
Uranium	238-1	0.94	0.95	0.96	0.95	0.87	ppb
Vanadium	51-2	4.86	4.74	4.95	4.85	2.14	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%
Zinc	66-2	2.44	2.27	2.45	2.39	4.24	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:03:28	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.05	1.07	1.04	1.05	1.16	ppb
Zirconium	91-1	1.03	1.09	1.02	1.05	3.67	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 15:07:02 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	0.15	0.19	0.26	62.90	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	15.97	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.00	0.01	0.01	0.01	62.22	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	62.50	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	11.65	11.73	10.95	11.44	3.75	ppb
Boron	11-1	11.08	11.27	11.09	11.15	0.92	ppb
Cadmium	111-1	0.07	-0.01	0.04	0.03	134.56	ppb
Cadmium	106-1	0.83	-0.18	0.46	0.37	137.23	ppb
Cadmium	108-1	-0.04	0.01	0.01	-0.01		ppb
Calcium	43-1	0.34	0.83	1.42	0.86	62.42	ppb
Calcium	44-1	0.29	0.22	0.06	0.19	64.00	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	101.74	ppb
Copper	63-2	-0.13	-0.14	-0.14	-0.14		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				101		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	0.10	0.18	-0.09	0.07	212.00	ppb
Iron	57-2	0.22	-1.06	-1.07	-0.64		ppb
Lead	206-1	0.02	0.02	0.01	0.01	23.12	ppb
Lead	207-1	0.02	0.02	0.02	0.02	7.05	ppb
Lead	208-1	0.01	0.01	0.01	0.01	3.10	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.38	0.62	0.39	0.47	28.17	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:07:02	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.05	0.03	72.36	ppb
Molybdenum	95-1	0.00	0.02	0.04	0.02	89.87	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	18.91	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	11.58	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	26.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	1.06	2.84	-2.41	0.49	539.73	ppb
Potassium	39-2	1.17	5.75	-0.68	2.08	159.09	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.70	0.33	0.31	0.45	48.83	ppb
Selenium	82-1	0.09	0.27	0.13	0.16	57.61	ppb
Silicon	28-1	-0.41	-0.55	-0.52	-0.49		ppb
Silver	109-1	0.05	0.04	0.05	0.05	12.59	ppb
Silver	107-1	0.04	0.05	0.05	0.05	13.04	ppb
Sodium	23-2	5.95	7.05	4.82	5.94	18.77	ppb
Strontium	86-1	0.00	-0.01	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	51.95	ppb
Sulfur	34-1	-291.37	-305.53	-258.60	-285.17		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.02	0.02	11.32	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	17.54	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	6.08	ppb
Tin	118-1	0.06	0.02	0.01	0.03	97.00	ppb
Titanium	47-1	0.02	0.00	0.03	0.02	88.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	-0.08	-0.11	-0.10	-0.10		ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:07:02	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.01	0.00	258.25	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	234.42	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:10:38	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90798.55	92025.19	73258.85	85360.86	12.30	ppb
Antimony	121-1	1.18	1.15	1.16	1.16	1.45	ppb
Arsenic	75-2	0.30	0.28	0.29	0.29	4.04	ppb
Barium	135-1	1.53	1.51	1.52	1.52	0.95	ppb
Barium	137-1	1.49	1.53	1.54	1.52	1.78	ppb
Beryllium	9-1	0.30	0.28	0.26	0.28	7.18	ppb
Bismuth	209-1				90		%
Bismuth	209-2				95		%
Boron	10-1	11.25	10.65	11.15	11.01	2.90	ppb
Boron	11-1	11.29	10.77	10.80	10.95	2.69	ppb
Cadmium	111-1	0.37	0.35	0.34	0.35	4.94	ppb
Cadmium	106-1	-0.07	-0.16	-0.85	-0.36		ppb
Cadmium	108-1	10.71	10.82	10.74	10.75	0.51	ppb
Calcium	43-1	95262.98	94667.10	94395.98	94775.35	0.47	ppb
Calcium	44-1	95527.31	94768.75	94656.71	94984.26	0.50	ppb
Chromium	52-2	19.08	19.17	15.20	17.82	12.71	ppb
Cobalt	59-2	1.16	1.20	0.93	1.10	13.54	ppb
Copper	63-2	7.46	7.60	5.84	6.97	14.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				94		%
Indium	115-2				98		%
Iron	56-2	103404.05	103833.54	82439.95	96559.18	12.67	ppb
Iron	57-2	103831.26	104386.87	82248.45	96822.19	13.04	ppb
Lead	206-1	4.71	4.65	4.64	4.67	0.77	ppb
Lead	207-1	4.14	4.08	4.15	4.12	0.89	ppb
Lead	208-1	4.45	4.32	4.33	4.37	1.67	ppb
Lithium	6-1				99		%
Magnesium	24-2	100289.88	100440.82	80776.62	93835.77	12.05	ppb
Manganese	55-2	7.54	7.60	6.13	7.09	11.79	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:10:38	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1312.32	1314.25	1302.07	1309.55	0.50	ppb
Molybdenum	95-1	1899.56	1878.75	1862.76	1880.36	0.98	ppb
Molybdenum	96-1	1830.32	1811.18	1800.98	1814.16	0.82	ppb
Molybdenum	97-1	1902.06	1884.83	1879.33	1888.74	0.63	ppb
Molybdenum	98-1	1906.95	1883.99	1862.90	1884.61	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.05	5.40	4.06	4.84	14.32	ppb
Phosphorus	31-2	97356.44	98467.09	78843.67	91555.73	12.04	ppb
Potassium	39-2	96474.62	97665.44	77992.18	90710.75	12.16	ppb
Rhodium	103-1				90		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				106		%
Selenium	77-2	0.62	0.00	0.50	0.37	87.91	ppb
Selenium	78-2	-0.41	0.36	0.36	0.10	433.84	ppb
Selenium	82-1	0.13	-0.04	-0.09	0.00	32106.22	ppb
Silicon	28-1	20.79	20.49	20.72	20.66	0.76	ppb
Silver	109-1	0.04	0.05	0.04	0.04	5.34	ppb
Silver	107-1	0.02	0.04	0.05	0.04	38.14	ppb
Sodium	23-2	100351.13	100558.18	80816.09	93908.47	12.07	ppb
Strontium	86-1	32.66	32.38	32.37	32.47	0.51	ppb
Strontium	88-1	32.76	32.84	32.74	32.78	0.16	ppb
Sulfur	34-1	88766.66	88074.46	87784.58	88208.56	0.57	ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.09	0.11	0.09	13.37	ppb
Thallium	205-1	0.08	0.10	0.09	0.09	9.60	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	9.01	ppb
Tin	118-1	0.21	0.19	0.19	0.20	5.03	ppb
Titanium	47-1	1951.16	1959.90	1946.46	1952.51	0.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.80	ppb
Vanadium	51-2	0.18	0.17	0.14	0.16	13.14	ppb
Yttrium	89-1				98		%
Yttrium	89-2				106		%
Zinc	66-2	11.63	11.42	8.62	10.56	15.92	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:10:38	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.04	0.03	0.04	15.39	ppb
Zirconium	91-1	0.02	0.11	0.04	0.06	76.04	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:14:17	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89058.62	89629.24	89296.17	89328.01	0.32	ppb
Antimony	121-1	20.53	20.69	20.29	20.50	0.99	ppb
Arsenic	75-2	19.73	19.06	19.47	19.42	1.74	ppb
Barium	135-1	21.51	21.55	21.26	21.44	0.73	ppb
Barium	137-1	21.54	21.55	21.57	21.55	0.06	ppb
Beryllium	9-1	20.03	20.06	19.65	19.91	1.16	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	65.34	65.65	66.02	65.67	0.51	ppb
Boron	11-1	65.64	66.59	66.26	66.16	0.73	ppb
Cadmium	111-1	19.94	20.36	19.70	20.00	1.66	ppb
Cadmium	106-1	22.38	24.26	23.92	23.52	4.27	ppb
Cadmium	108-1	31.32	31.69	31.83	31.61	0.83	ppb
Calcium	43-1	95873.98	96034.48	94927.41	95611.96	0.63	ppb
Calcium	44-1	95402.49	95850.46	94414.98	95222.65	0.77	ppb
Chromium	52-2	38.08	37.71	37.56	37.78	0.70	ppb
Cobalt	59-2	20.54	20.45	20.38	20.46	0.40	ppb
Copper	63-2	26.78	26.67	26.78	26.75	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	101406.76	100718.39	100482.96	100869.37	0.48	ppb
Iron	57-2	102879.34	101987.98	100819.33	101895.55	1.01	ppb
Lead	206-1	25.09	24.80	25.07	24.99	0.65	ppb
Lead	207-1	23.20	22.84	22.97	23.00	0.78	ppb
Lead	208-1	24.05	23.78	23.80	23.88	0.64	ppb
Lithium	6-1				100		%
Magnesium	24-2	98716.92	99175.50	98343.47	98745.30	0.42	ppb
Manganese	55-2	25.89	26.58	26.28	26.25	1.32	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:14:17	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1426.64	1441.90	1433.28	1433.94	0.53	ppb
Molybdenum	95-1	1948.96	1934.03	1934.39	1939.12	0.44	ppb
Molybdenum	96-1	1886.94	1874.18	1867.30	1876.14	0.53	ppb
Molybdenum	97-1	1946.03	1947.15	1940.75	1944.64	0.18	ppb
Molybdenum	98-1	1944.43	1932.69	1926.32	1934.48	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.47	23.99	24.07	24.18	1.07	ppb
Phosphorus	31-2	96056.40	95644.05	95926.53	95875.66	0.22	ppb
Potassium	39-2	95063.69	95156.69	95089.58	95103.32	0.05	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	19.91	22.99	22.27	21.72	7.40	ppb
Selenium	78-2	20.08	19.83	20.08	20.00	0.71	ppb
Selenium	82-1	19.14	19.49	18.91	19.18	1.53	ppb
Silicon	28-1	82.49	83.21	81.09	82.26	1.31	ppb
Silver	109-1	18.34	18.35	18.41	18.37	0.22	ppb
Silver	107-1	18.36	18.54	18.46	18.45	0.47	ppb
Sodium	23-2	99408.75	99068.92	98346.50	98941.39	0.55	ppb
Strontium	86-1	88.35	88.47	88.04	88.29	0.25	ppb
Strontium	88-1	88.17	88.67	88.01	88.29	0.39	ppb
Sulfur	34-1	88883.71	88531.30	87504.23	88306.42	0.81	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	19.96	20.03	19.97	19.99	0.19	ppb
Thallium	205-1	20.28	20.12	20.39	20.26	0.66	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	19.33	ppb
Tin	118-1	55.21	55.75	54.79	55.25	0.87	ppb
Titanium	47-1	2022.14	2014.81	1991.06	2009.34	0.81	ppb
Uranium	238-1	57.49	57.22	56.94	57.22	0.48	ppb
Vanadium	51-2	19.62	19.57	19.17	19.45	1.27	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	29.78	30.40	29.62	29.93	1.38	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:14:17	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	54.86	55.47	55.18	55.17	0.55	ppb
Zirconium	91-1	55.35	55.71	55.53	55.53	0.33	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:17:57	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53108.63	52289.90	52326.07	52574.87	0.88	ppb
Antimony	121-1	476.03	459.49	571.14	502.22	12.00	ppb
Arsenic	75-2	496.48	492.39	489.10	492.66	0.75	ppb
Barium	135-1	2419.32	2353.92	2913.50	2562.25	11.94	ppb
Barium	137-1	2413.68	2342.77	2890.17	2548.87	11.68	ppb
Beryllium	9-1	477.68	462.52	561.21	500.47	10.62	ppb
Bismuth	209-1				88		%
Bismuth	209-2				86		%
Boron	10-1	470.72	464.81	567.43	500.99	11.50	ppb
Boron	11-1	472.89	462.79	574.22	503.30	12.24	ppb
Cadmium	111-1	456.57	441.98	547.74	482.10	11.89	ppb
Cadmium	106-1	456.97	454.80	559.59	490.46	12.21	ppb
Cadmium	108-1	460.84	456.11	568.63	495.19	12.85	ppb
Calcium	43-1	231572.32	224211.53	278831.23	244871.69	12.10	ppb
Calcium	44-1	233093.94	222648.67	279877.49	245206.70	12.43	ppb
Chromium	52-2	499.30	491.79	495.53	495.54	0.76	ppb
Cobalt	59-2	496.98	483.05	488.67	489.57	1.43	ppb
Copper	63-2	948.33	929.70	933.65	937.23	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	129859.33	127106.45	127726.64	128230.81	1.13	ppb
Iron	57-2	129882.65	127432.26	128390.61	128568.50	0.96	ppb
Lead	206-1	490.14	469.54	591.74	517.14	12.65	ppb
Lead	207-1	487.71	473.93	587.76	516.47	12.03	ppb
Lead	208-1	490.54	475.03	591.00	518.86	12.13	ppb
Lithium	6-1				98		%
Magnesium	24-2	256151.99	250076.64	251565.37	252598.00	1.25	ppb
Manganese	55-2	985.88	972.88	968.28	975.68	0.94	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:17:57	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2401.43	2325.35	2859.31	2528.70	11.42	ppb
Molybdenum	95-1	2384.73	2315.44	2843.71	2514.63	11.42	ppb
Molybdenum	96-1	2380.36	2314.37	2849.30	2514.68	11.60	ppb
Molybdenum	97-1	2373.92	2318.47	2864.92	2519.10	11.94	ppb
Molybdenum	98-1	2369.50	2312.95	2861.41	2514.62	12.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.06	480.63	483.14	483.95	0.78	ppb
Phosphorus	31-2	10280.08	10103.63	10236.32	10206.68	0.90	ppb
Potassium	39-2	125990.67	123408.83	124159.28	124519.59	1.07	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	487.79	503.20	464.33	485.11	4.04	ppb
Selenium	78-2	479.83	489.48	477.97	482.43	1.28	ppb
Selenium	82-1	439.14	432.71	527.74	466.53	11.38	ppb
Silicon	28-1	531.00	521.47	671.65	574.71	14.63	ppb
Silver	109-1	466.43	452.88	558.30	492.54	11.65	ppb
Silver	107-1	462.61	451.96	560.62	491.73	12.18	ppb
Sodium	23-2	253940.99	248909.62	251103.52	251318.04	1.00	ppb
Strontium	86-1	468.14	457.64	565.52	497.10	11.97	ppb
Strontium	88-1	480.64	467.99	574.50	507.71	11.46	ppb
Sulfur	34-1	9033.69	8669.39	11768.21	9823.76	17.24	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	493.85	477.60	589.18	520.21	11.59	ppb
Thallium	205-1	495.76	470.42	585.82	517.34	11.72	ppb
Thorium	232-1	486.59	475.56	589.18	517.11	12.12	ppb
Tin	118-1	481.04	467.06	578.33	508.81	11.91	ppb
Titanium	47-1	2398.35	2329.47	2906.67	2544.83	12.39	ppb
Uranium	238-1	488.64	478.18	586.21	517.68	11.51	ppb
Vanadium	51-2	507.76	501.46	504.87	504.70	0.63	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	910.22	890.81	904.95	901.99	1.11	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:17:57	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	479.52	465.29	577.08	507.29	12.00	ppb
Zirconium	91-1	482.56	469.64	578.16	510.12	11.62	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:28:09	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	0.68	0.64	0.67	4.22	ppb
Antimony	121-1	0.04	0.03	0.03	0.03	22.80	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	420.05	ppb
Barium	135-1	0.03	0.03	0.01	0.02	64.85	ppb
Barium	137-1	0.01	0.03	0.00	0.01	110.83	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	23.59	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	8.84	7.66	7.58	8.03	8.75	ppb
Boron	11-1	8.67	8.36	7.54	8.19	7.13	ppb
Cadmium	111-1	0.02	0.00	0.02	0.01	97.04	ppb
Cadmium	106-1	0.18	-0.09	0.07	0.05	261.86	ppb
Cadmium	108-1	-0.02	0.06	-0.04	0.00		ppb
Calcium	43-1	2.71	3.76	2.30	2.92	25.73	ppb
Calcium	44-1	2.42	1.09	0.72	1.41	63.34	ppb
Chromium	52-2	0.01	-0.01	0.01	0.00	274.28	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	19.03	ppb
Copper	63-2	-0.02	-0.02	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	1.40	1.30	1.50	1.40	7.33	ppb
Iron	57-2	0.75	1.14	1.05	0.98	20.75	ppb
Lead	206-1	0.03	0.03	0.02	0.02	14.92	ppb
Lead	207-1	0.02	0.03	0.03	0.03	9.79	ppb
Lead	208-1	0.03	0.03	0.03	0.03	12.13	ppb
Lithium	6-1				106		%
Magnesium	24-2	2.42	2.87	2.33	2.54	11.35	ppb
Manganese	55-2	0.00	0.01	0.00	0.01	68.00	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:28:09	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.07	0.08	10.80	ppb
Molybdenum	95-1	0.10	0.08	0.11	0.10	14.31	ppb
Molybdenum	96-1	0.10	0.08	0.10	0.09	9.48	ppb
Molybdenum	97-1	0.12	0.11	0.14	0.13	12.83	ppb
Molybdenum	98-1	0.12	0.12	0.13	0.13	5.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.02	0.00	357.02	ppb
Phosphorus	31-2	-9.62	-17.64	-7.71	-11.66		ppb
Potassium	39-2	8.54	6.46	8.14	7.71	14.30	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.21	0.37	0.16	0.11	272.13	ppb
Selenium	82-1	-0.36	-0.19	-0.20	-0.25		ppb
Silicon	28-1	-0.44	-0.79	-1.31	-0.85		ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.49	ppb
Silver	107-1	0.03	0.01	0.02	0.02	30.96	ppb
Sodium	23-2	12.99	13.96	15.11	14.02	7.59	ppb
Strontium	86-1	0.00	-0.05	0.00	-0.02		ppb
Strontium	88-1	0.00	0.01	0.00	0.01	56.25	ppb
Sulfur	34-1	-202.92	-228.97	-276.83	-236.24		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.25	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	4.48	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.79	ppb
Tin	118-1	0.10	0.01	0.00	0.04	145.66	ppb
Titanium	47-1	0.06	0.04	0.02	0.04	57.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	42.70	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	17.80	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	-0.14	-0.13	-0.21	-0.16		ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:28:09	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	19.93	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	157.50	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:35:40	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.03	18.46	20.05	19.51	4.69	ppb
Antimony	121-1	2.09	2.00	2.07	2.05	2.10	ppb
Arsenic	75-2	1.03	1.04	1.12	1.06	4.87	ppb
Barium	135-1	9.92	10.08	10.05	10.02	0.84	ppb
Barium	137-1	10.30	10.22	10.15	10.22	0.74	ppb
Beryllium	9-1	1.08	1.07	1.08	1.08	0.33	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	27.16	26.68	27.17	27.00	1.05	ppb
Boron	11-1	27.03	26.62	27.39	27.01	1.43	ppb
Cadmium	111-1	1.19	1.08	1.06	1.11	6.56	ppb
Cadmium	106-1	2.08	1.05	0.95	1.36	46.10	ppb
Cadmium	108-1	1.10	1.14	0.92	1.05	11.13	ppb
Calcium	43-1	492.24	468.71	488.19	483.04	2.60	ppb
Calcium	44-1	467.16	465.36	462.87	465.13	0.46	ppb
Chromium	52-2	2.07	2.07	2.17	2.10	2.56	ppb
Cobalt	59-2	1.05	0.98	1.01	1.01	3.28	ppb
Copper	63-2	2.04	2.01	2.02	2.02	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	54.15	53.55	53.10	53.60	0.98	ppb
Iron	57-2	55.58	55.76	50.93	54.09	5.06	ppb
Lead	206-1	1.04	0.98	1.00	1.01	2.79	ppb
Lead	207-1	0.94	0.99	0.98	0.97	2.48	ppb
Lead	208-1	0.99	0.99	0.98	0.99	0.75	ppb
Lithium	6-1				108		%
Magnesium	24-2	510.16	513.94	513.09	512.39	0.39	ppb
Manganese	55-2	1.03	1.01	0.99	1.01	2.06	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:35:40	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.09	4.98	5.00	5.02	1.09	ppb
Molybdenum	95-1	4.95	5.00	4.85	4.93	1.59	ppb
Molybdenum	96-1	4.82	4.97	4.87	4.89	1.63	ppb
Molybdenum	97-1	4.87	4.95	5.02	4.94	1.58	ppb
Molybdenum	98-1	5.02	4.96	4.99	4.99	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.12	1.13	1.12	0.35	ppb
Phosphorus	31-2	-1.52	6.21	8.89	4.53	119.47	ppb
Potassium	39-2	494.99	490.88	483.91	489.93	1.14	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	77-2	3.97	6.25	6.52	5.58	25.10	ppb
Selenium	78-2	5.69	6.51	5.36	5.85	10.15	ppb
Selenium	82-1	5.12	5.26	5.63	5.33	4.95	ppb
Silicon	28-1	15.40	14.82	15.36	15.19	2.14	ppb
Silver	109-1	1.13	1.10	1.09	1.11	1.59	ppb
Silver	107-1	1.14	1.12	1.10	1.12	2.02	ppb
Sodium	23-2	504.88	510.86	502.16	505.97	0.88	ppb
Strontium	86-1	1.02	0.96	1.06	1.01	4.93	ppb
Strontium	88-1	1.05	1.01	1.01	1.02	2.23	ppb
Sulfur	34-1	-118.10	-161.42	-167.94	-149.16		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.99	0.97	0.97	0.98	1.46	ppb
Thallium	205-1	1.02	0.98	0.98	0.99	2.44	ppb
Thorium	232-1	0.92	0.93	0.91	0.92	1.28	ppb
Tin	118-1	4.99	5.06	5.16	5.07	1.67	ppb
Titanium	47-1	5.13	4.94	4.97	5.01	2.06	ppb
Uranium	238-1	0.94	0.93	0.94	0.94	0.37	ppb
Vanadium	51-2	4.88	4.93	4.87	4.89	0.62	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	2.04	1.80	2.05	1.96	7.19	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:35:40	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.02	1.01	1.02	1.02	0.32	ppb
Zirconium	91-1	1.09	0.99	1.00	1.03	5.26	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : PB112787BL Instrumnet Name : P7
 Client Sample ID : PB112787BL Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 15:42:55 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.22	1.95	0.70	156.90	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	20.06	ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	-0.01	0.01	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	26.25	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	3.37	3.24	2.92	3.18	7.23	ppb
Boron	11-1	3.19	3.10	3.22	3.17	2.05	ppb
Cadmium	111-1	-0.01	0.02	0.07	0.03	162.30	ppb
Cadmium	106-1	-0.26	0.20	0.87	0.27	211.32	ppb
Cadmium	108-1	-0.08	-0.06	-0.01	-0.05		ppb
Calcium	43-1	1.64	0.25	0.23	0.70	114.95	ppb
Calcium	44-1	-0.79	-1.42	-1.92	-1.38		ppb
Chromium	52-2	0.00	0.00	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.11	-0.11	-0.10	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	-0.12	-0.10	-0.06	-0.09		ppb
Iron	57-2	-0.37	-1.21	-0.14	-0.57		ppb
Lead	206-1	0.01	0.00	0.01	0.01	80.42	ppb
Lead	207-1	0.01	0.00	0.01	0.01	38.20	ppb
Lead	208-1	0.01	0.00	0.01	0.00	39.32	ppb
Lithium	6-1				109		%
Magnesium	24-2	0.12	0.12	0.19	0.14	25.52	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	634.86	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	PB112787BL	Instrumnet Name :	P7
Client Sample ID :	PB112787BL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:42:55	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	132.90	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	83.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.01	0.00	329.91	ppb
Phosphorus	31-2	-9.23	-14.99	-6.48	-10.23		ppb
Potassium	39-2	3.35	3.35	3.98	3.56	10.23	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	0.24	0.20	0.13	118.57	ppb
Selenium	82-1	-0.37	-0.22	-0.24	-0.27		ppb
Silicon	28-1	-0.31	-0.59	-0.35	-0.42		ppb
Silver	109-1	0.00	0.01	0.01	0.01	41.93	ppb
Silver	107-1	0.01	0.01	0.01	0.01	37.21	ppb
Sodium	23-2	3.71	3.99	3.48	3.73	6.82	ppb
Strontium	86-1	-0.01	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-4.54	-41.83	-16.11	-20.83		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.01	0.01	48.60	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.24	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.96	ppb
Tin	118-1	0.01	0.01	0.01	0.01	29.05	ppb
Titanium	47-1	0.00	-0.01	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	-0.42	-0.35	-0.35	-0.37		ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	PB112787BL	Instrumnet Name :	P7
Client Sample ID :	PB112787BL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:42:55	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.00	0.01	100.77	ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	PB112787BS	Instrumnet Name :	P7
Client Sample ID :	PB112787BS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:46:29	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9698.98	9685.29	9986.08	9790.12	1.73	ppb
Antimony	121-1	513.30	503.77	508.60	508.56	0.94	ppb
Arsenic	75-2	511.21	512.03	530.40	517.88	2.10	ppb
Barium	135-1	2517.45	2492.68	2508.64	2506.26	0.50	ppb
Barium	137-1	2512.33	2490.09	2489.13	2497.18	0.53	ppb
Beryllium	9-1	500.49	508.26	508.23	505.66	0.89	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	462.08	478.25	503.07	481.13	4.29	ppb
Boron	11-1	465.63	481.89	497.48	481.67	3.31	ppb
Cadmium	111-1	513.47	512.93	517.30	514.57	0.46	ppb
Cadmium	106-1	516.40	517.28	518.92	517.53	0.25	ppb
Cadmium	108-1	516.42	504.15	517.08	512.55	1.42	ppb
Calcium	43-1	48154.83	48700.70	48688.38	48514.63	0.64	ppb
Calcium	44-1	49157.98	49115.19	48501.63	48924.93	0.75	ppb
Chromium	52-2	483.99	484.91	499.59	489.50	1.79	ppb
Cobalt	59-2	500.09	494.01	510.99	501.69	1.71	ppb
Copper	63-2	998.29	990.70	1027.09	1005.36	1.91	ppb
Dysprosium	156-1						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				96		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	26177.85	26042.14	26791.33	26337.11	1.52	ppb
Iron	57-2	26089.91	26010.06	26843.85	26314.61	1.75	ppb
Lead	206-1	499.65	494.06	492.75	495.49	0.74	ppb
Lead	207-1	497.85	493.33	495.38	495.52	0.46	ppb
Lead	208-1	499.35	492.37	496.06	495.93	0.70	ppb
Lithium	6-1				102		%
Magnesium	24-2	51194.34	50995.88	52430.43	51540.22	1.51	ppb
Manganese	55-2	979.76	975.67	1014.84	990.09	2.18	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	PB112787BS	Instrumnet Name :	P7
Client Sample ID :	PB112787BS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:46:29	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2480.15	2483.23	2465.75	2476.38	0.38	ppb
Molybdenum	95-1	2496.13	2478.05	2452.48	2475.55	0.89	ppb
Molybdenum	96-1	2475.18	2468.91	2455.09	2466.39	0.42	ppb
Molybdenum	97-1	2491.57	2487.19	2465.21	2481.32	0.57	ppb
Molybdenum	98-1	2489.77	2483.32	2464.03	2479.04	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.09	501.54	516.57	505.73	1.87	ppb
Phosphorus	31-2	10066.36	10394.40	10598.32	10353.03	2.59	ppb
Potassium	39-2	24344.55	24331.61	25102.28	24592.81	1.79	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	546.69	525.43	536.24	536.12	1.98	ppb
Selenium	78-2	520.24	524.85	531.56	525.55	1.08	ppb
Selenium	82-1	516.50	514.68	507.08	512.75	0.97	ppb
Silicon	28-1	568.74	573.73	581.96	574.81	1.16	ppb
Silver	109-1	517.76	510.23	517.67	515.22	0.84	ppb
Silver	107-1	523.21	510.91	514.44	516.19	1.23	ppb
Sodium	23-2	50701.43	50475.94	51943.92	51040.43	1.55	ppb
Strontium	86-1	488.05	489.18	488.96	488.73	0.12	ppb
Strontium	88-1	500.71	498.19	496.00	498.30	0.47	ppb
Sulfur	34-1	10243.02	10145.54	10067.13	10151.90	0.87	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	494.79	494.07	497.52	495.46	0.37	ppb
Thallium	205-1	495.72	497.52	492.65	495.29	0.50	ppb
Thorium	232-1	484.66	489.93	482.69	485.76	0.77	ppb
Tin	118-1	513.11	505.80	511.58	510.16	0.76	ppb
Titanium	47-1	2504.85	2479.71	2472.83	2485.80	0.68	ppb
Uranium	238-1	489.46	490.33	488.42	489.41	0.20	ppb
Vanadium	51-2	495.80	493.80	513.70	501.10	2.19	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	1011.59	1012.29	1047.94	1023.94	2.03	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	PB112787BS	Instrumnet Name :	P7
Client Sample ID :	PB112787BS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:46:29	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	497.48	496.21	497.88	497.19	0.18	ppb
Zirconium	91-1	485.82	483.94	480.54	483.43	0.55	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:50:05	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.97	43.61	40.78	41.79	3.78	ppb
Antimony	121-1	0.69	0.71	0.66	0.69	3.64	ppb
Arsenic	75-2	0.67	0.72	0.65	0.68	5.45	ppb
Barium	135-1	50.83	51.29	50.68	50.93	0.63	ppb
Barium	137-1	52.00	51.85	51.14	51.66	0.89	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	20.78	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	63.59	62.87	62.04	62.83	1.24	ppb
Boron	11-1	64.04	64.13	63.40	63.85	0.62	ppb
Cadmium	111-1	0.82	0.89	0.82	0.84	4.35	ppb
Cadmium	106-1	0.48	1.28	0.56	0.78	56.90	ppb
Cadmium	108-1	0.82	0.85	0.88	0.85	3.38	ppb
Calcium	43-1	31417.99	31535.11	31274.48	31409.20	0.42	ppb
Calcium	44-1	31664.02	31733.05	31487.72	31628.26	0.40	ppb
Chromium	52-2	0.45	0.45	0.38	0.43	9.34	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	10.26	ppb
Copper	63-2	149.40	149.75	146.48	148.54	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	38.87	38.37	37.75	38.33	1.46	ppb
Iron	57-2	109.22	108.27	108.57	108.69	0.44	ppb
Lead	206-1	0.83	0.77	0.76	0.79	4.81	ppb
Lead	207-1	0.72	0.66	0.67	0.69	4.65	ppb
Lead	208-1	0.78	0.73	0.74	0.75	3.55	ppb
Lithium	6-1				116		%
Magnesium	24-2	7253.21	7206.09	7100.96	7186.75	1.08	ppb
Manganese	55-2	7.34	7.33	7.37	7.35	0.27	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:50:05	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.72	0.66	0.69	0.69	4.51	ppb
Molybdenum	95-1	0.89	0.93	0.93	0.92	2.52	ppb
Molybdenum	96-1	0.99	0.97	0.95	0.97	2.25	ppb
Molybdenum	97-1	0.94	0.90	0.93	0.92	2.57	ppb
Molybdenum	98-1	1.00	0.95	0.95	0.97	2.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.83	0.81	0.79	5.87	ppb
Phosphorus	31-2	465.96	468.19	455.98	463.38	1.40	ppb
Potassium	39-2	1987.36	1981.85	1962.76	1977.32	0.65	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	77-2	0.56	0.56	0.28	0.47	34.65	ppb
Selenium	78-2	0.35	0.26	0.96	0.52	72.67	ppb
Selenium	82-1	0.52	0.41	0.26	0.40	33.24	ppb
Silicon	28-1	3948.68	4004.55	3953.47	3968.90	0.78	ppb
Silver	109-1	0.11	0.09	0.11	0.10	11.41	ppb
Silver	107-1	0.09	0.11	0.12	0.11	13.93	ppb
Sodium	23-2	56981.72	57166.37	56234.30	56794.13	0.87	ppb
Strontium	86-1	117.44	118.96	117.36	117.92	0.76	ppb
Strontium	88-1	118.27	119.67	117.75	118.56	0.84	ppb
Sulfur	34-1	3241.97	3334.15	3281.36	3285.83	1.41	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.32	0.27	0.24	0.28	14.66	ppb
Thallium	205-1	0.33	0.26	0.21	0.27	22.42	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	6.30	ppb
Tin	118-1	0.27	0.26	0.28	0.27	3.94	ppb
Titanium	47-1	0.62	0.56	0.59	0.59	4.99	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	2.18	ppb
Vanadium	51-2	0.69	0.68	0.65	0.67	3.08	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	455.47	456.56	455.53	455.86	0.13	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:50:05	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.04	0.04	0.04	9.02	ppb
Zirconium	91-1	0.03	0.04	0.03	0.03	15.31	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01DUP	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:53:40	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.32	43.29	40.61	42.07	3.23	ppb
Antimony	121-1	0.51	0.52	0.51	0.51	1.33	ppb
Arsenic	75-2	0.56	0.58	0.61	0.58	4.54	ppb
Barium	135-1	51.56	51.17	51.79	51.50	0.60	ppb
Barium	137-1	52.14	51.64	51.84	51.87	0.48	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	43.23	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	49.42	48.48	51.00	49.63	2.57	ppb
Boron	11-1	50.44	50.14	52.26	50.94	2.25	ppb
Cadmium	111-1	0.79	0.86	0.82	0.82	4.46	ppb
Cadmium	106-1	0.68	1.08	1.02	0.93	23.50	ppb
Cadmium	108-1	0.69	0.87	0.86	0.81	12.61	ppb
Calcium	43-1	31591.98	31314.90	31087.17	31331.35	0.81	ppb
Calcium	44-1	31762.09	31611.12	31552.52	31641.91	0.34	ppb
Chromium	52-2	0.44	0.38	0.36	0.39	10.29	ppb
Cobalt	59-2	0.05	0.04	0.06	0.05	12.90	ppb
Copper	63-2	147.90	148.96	148.61	148.49	0.36	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				111		%
Holmium	165-2				105		%
Indium	115-1				112		%
Indium	115-2				104		%
Iron	56-2	38.83	37.61	38.22	38.22	1.59	ppb
Iron	57-2	102.67	108.94	106.01	105.87	2.96	ppb
Lead	206-1	0.72	0.72	0.71	0.72	0.53	ppb
Lead	207-1	0.63	0.64	0.66	0.64	2.21	ppb
Lead	208-1	0.67	0.67	0.67	0.67	0.14	ppb
Lithium	6-1				116		%
Magnesium	24-2	7199.46	7180.70	7164.24	7181.47	0.25	ppb
Manganese	55-2	7.28	7.47	7.37	7.37	1.24	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01DUP	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:53:40	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.48	0.48	0.49	2.23	ppb
Molybdenum	95-1	0.66	0.67	0.70	0.67	3.30	ppb
Molybdenum	96-1	0.64	0.64	0.65	0.64	0.78	ppb
Molybdenum	97-1	0.70	0.61	0.70	0.67	8.15	ppb
Molybdenum	98-1	0.67	0.69	0.66	0.67	2.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.67	0.76	0.74	8.45	ppb
Phosphorus	31-2	509.60	500.78	459.38	489.92	5.47	ppb
Potassium	39-2	1987.38	1965.75	1964.93	1972.69	0.65	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	77-2	0.56	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	-0.15	0.17	0.31	0.11	216.49	ppb
Selenium	82-1	-0.01	0.48	0.12	0.20	128.44	ppb
Silicon	28-1	3978.77	3941.20	3917.92	3945.96	0.78	ppb
Silver	109-1	0.09	0.10	0.10	0.10	9.64	ppb
Silver	107-1	0.09	0.10	0.10	0.10	7.36	ppb
Sodium	23-2	56645.75	57110.44	56514.16	56756.79	0.55	ppb
Strontium	86-1	116.88	119.13	116.30	117.44	1.27	ppb
Strontium	88-1	118.72	117.29	117.19	117.73	0.73	ppb
Sulfur	34-1	3427.00	3425.47	3342.91	3398.46	1.42	ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.06	0.05	0.06	4.65	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	1.64	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	12.62	ppb
Tin	118-1	0.21	0.21	0.23	0.22	4.52	ppb
Titanium	47-1	0.58	0.95	0.53	0.69	32.75	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	1.32	ppb
Vanadium	51-2	0.69	0.70	0.66	0.68	2.76	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	452.14	455.74	455.88	454.59	0.47	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01DUP	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:53:40	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.02	0.02	11.76	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	10.95	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-01LX5 Instrumnet Name : P7
 Client Sample ID : OB-3RD-FL-WATER-FOL Dilution Factor : 5
 Date & Time Acquired :: 2018-09-12 15:57:14 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.74	9.93	9.48	9.39	6.38	ppb
Antimony	121-1	0.12	0.11	0.12	0.12	7.09	ppb
Arsenic	75-2	0.07	0.08	0.12	0.09	28.65	ppb
Barium	135-1	10.04	10.14	10.36	10.18	1.57	ppb
Barium	137-1	10.11	9.98	10.15	10.08	0.86	ppb
Beryllium	9-1	0.01	0.00	0.03	0.02	103.27	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	16.54	16.66	17.55	16.92	3.26	ppb
Boron	11-1	17.30	17.56	18.00	17.62	2.03	ppb
Cadmium	111-1	0.13	0.17	0.20	0.17	20.43	ppb
Cadmium	106-1	-0.24	0.19	0.42	0.12	273.00	ppb
Cadmium	108-1	0.21	0.04	0.31	0.19	72.53	ppb
Calcium	43-1	6133.29	6179.11	6195.01	6169.14	0.52	ppb
Calcium	44-1	6251.70	6267.52	6245.41	6254.88	0.18	ppb
Chromium	52-2	0.12	0.12	0.07	0.10	27.02	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.13	ppb
Copper	63-2	30.11	30.53	29.73	30.12	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	7.34	7.22	7.33	7.30	0.86	ppb
Iron	57-2	19.05	20.80	17.16	19.00	9.57	ppb
Lead	206-1	0.16	0.15	0.16	0.15	1.10	ppb
Lead	207-1	0.13	0.16	0.15	0.15	10.38	ppb
Lead	208-1	0.15	0.15	0.16	0.15	3.70	ppb
Lithium	6-1				106		%
Magnesium	24-2	1423.39	1420.38	1416.13	1419.97	0.26	ppb
Manganese	55-2	1.50	1.54	1.42	1.49	4.25	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01LX5	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	5
Date & Time Acquired ::	2018-09-12 15:57:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.12	0.11	14.22	ppb
Molybdenum	95-1	0.16	0.15	0.14	0.15	4.96	ppb
Molybdenum	96-1	0.13	0.14	0.16	0.14	7.73	ppb
Molybdenum	97-1	0.17	0.15	0.17	0.16	6.88	ppb
Molybdenum	98-1	0.14	0.16	0.16	0.15	6.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.25	0.17	0.21	19.54	ppb
Phosphorus	31-2	65.24	83.10	81.08	76.47	12.79	ppb
Potassium	39-2	388.39	403.45	395.52	395.79	1.90	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	0.00	0.30	0.00	0.10	173.21	ppb
Selenium	78-2	0.25	0.36	0.00	0.20	93.18	ppb
Selenium	82-1	0.02	0.05	0.21	0.09	108.99	ppb
Silicon	28-1	770.00	769.57	767.74	769.11	0.16	ppb
Silver	109-1	0.04	0.03	0.04	0.04	11.36	ppb
Silver	107-1	0.03	0.04	0.04	0.04	12.14	ppb
Sodium	23-2	11302.75	11297.44	11019.20	11206.46	1.45	ppb
Strontium	86-1	22.85	23.27	23.57	23.23	1.55	ppb
Strontium	88-1	23.15	23.15	23.29	23.20	0.34	ppb
Sulfur	34-1	407.77	424.42	450.87	427.68	5.08	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.02	0.01	49.08	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	7.54	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	3.75	ppb
Tin	118-1	0.05	0.04	0.06	0.05	19.38	ppb
Titanium	47-1	0.11	0.13	0.08	0.11	24.18	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.17	ppb
Vanadium	51-2	0.15	0.17	0.16	0.16	7.07	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	89.00	89.27	88.74	89.00	0.30	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01LX5	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	5
Date & Time Acquired ::	2018-09-12 15:57:14	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	44.25	ppb
Zirconium	91-1	0.01	-0.01	0.01	0.01	165.58	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01MS	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:00:49	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1939.09	1946.62	1915.56	1933.75	0.84	ppb
Antimony	121-1	847.85	771.77	755.66	791.76	6.22	ppb
Arsenic	75-2	874.00	875.01	867.51	872.17	0.47	ppb
Barium	135-1	281.49	259.88	253.48	264.95	5.54	ppb
Barium	137-1	285.09	260.69	255.08	266.96	5.98	ppb
Beryllium	9-1	229.63	206.98	206.89	214.50	6.11	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	349.68	327.35	338.51	338.51	3.30	ppb
Boron	11-1	359.91	332.73	337.64	343.43	4.22	ppb
Cadmium	111-1	241.66	220.36	216.61	226.21	5.97	ppb
Cadmium	106-1	201.51	184.17	182.90	189.52	5.49	ppb
Cadmium	108-1	215.55	197.65	198.10	203.77	5.01	ppb
Calcium	43-1	36165.02	32418.43	32150.19	33577.88	6.68	ppb
Calcium	44-1	36251.46	32600.47	32282.16	33711.36	6.54	ppb
Chromium	52-2	395.00	393.26	392.12	393.46	0.37	ppb
Cobalt	59-2	207.34	205.34	204.30	205.66	0.75	ppb
Copper	63-2	461.77	456.13	455.35	457.75	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	3247.69	3210.78	3185.39	3214.62	0.97	ppb
Iron	57-2	3318.92	3299.09	3247.60	3288.53	1.12	ppb
Lead	206-1	1105.52	1005.29	982.30	1031.04	6.35	ppb
Lead	207-1	1084.00	988.25	962.71	1011.65	6.32	ppb
Lead	208-1	1097.89	997.02	976.47	1023.79	6.35	ppb
Lithium	6-1				110		%
Magnesium	24-2	9268.91	9182.09	9070.13	9173.71	1.09	ppb
Manganese	55-2	204.29	201.44	201.06	202.26	0.87	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01MS	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:00:49	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	307.13	277.91	275.89	286.98	6.09	ppb
Molybdenum	95-1	443.82	400.13	396.01	413.32	6.41	ppb
Molybdenum	96-1	428.42	386.96	379.72	398.37	6.60	ppb
Molybdenum	97-1	438.68	397.83	391.31	409.27	6.27	ppb
Molybdenum	98-1	445.16	400.46	396.04	413.89	6.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.72	520.12	517.05	518.96	0.32	ppb
Phosphorus	31-2	7044.10	7165.04	6901.44	7036.86	1.88	ppb
Potassium	39-2	11922.58	11865.89	11727.24	11838.57	0.85	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	2338.12	2363.85	2365.62	2355.86	0.65	ppb
Selenium	78-2	2400.69	2410.98	2378.08	2396.58	0.70	ppb
Selenium	82-1	2565.43	2350.83	2345.22	2420.49	5.19	ppb
Silicon	28-1	5495.56	4934.24	4870.38	5100.06	6.74	ppb
Silver	109-1	84.15	76.72	75.30	78.73	6.03	ppb
Silver	107-1	83.77	76.38	75.44	78.53	5.81	ppb
Sodium	23-2	59821.89	59250.36	58583.65	59218.63	1.05	ppb
Strontium	86-1	344.91	312.68	313.72	323.77	5.66	ppb
Strontium	88-1	348.74	316.64	316.04	327.14	5.72	ppb
Sulfur	34-1	4224.40	3398.75	3431.21	3684.79	12.69	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	2181.38	1977.80	1966.06	2041.75	5.93	ppb
Thallium	205-1	2177.07	1980.75	1957.56	2038.46	5.92	ppb
Thorium	232-1	0.05	0.04	0.04	0.04	17.43	ppb
Tin	118-1	803.21	729.51	718.67	750.46	6.13	ppb
Titanium	47-1	228.44	205.98	204.86	213.09	6.24	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	5.64	ppb
Vanadium	51-2	306.55	304.67	301.90	304.37	0.77	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	683.32	681.31	677.13	680.59	0.46	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01MS	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:00:49	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.25	0.19	0.19	0.21	16.85	ppb
Zirconium	91-1	0.47	0.39	0.37	0.41	13.44	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01MSD	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:04:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1959.93	1962.30	1926.42	1949.55	1.03	ppb
Antimony	121-1	765.32	760.60	755.18	760.37	0.67	ppb
Arsenic	75-2	868.72	876.96	872.90	872.86	0.47	ppb
Barium	135-1	253.28	256.21	253.27	254.25	0.67	ppb
Barium	137-1	257.40	258.25	253.85	256.50	0.91	ppb
Beryllium	9-1	205.72	209.75	206.55	207.34	1.03	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	323.95	348.11	347.32	339.79	4.04	ppb
Boron	11-1	332.28	347.97	348.44	342.90	2.68	ppb
Cadmium	111-1	216.75	219.10	217.82	217.89	0.54	ppb
Cadmium	106-1	182.96	187.74	187.90	186.20	1.51	ppb
Cadmium	108-1	195.12	200.70	195.99	197.27	1.52	ppb
Calcium	43-1	32309.61	32369.71	32452.38	32377.23	0.22	ppb
Calcium	44-1	32225.73	32274.53	32328.99	32276.42	0.16	ppb
Chromium	52-2	396.62	393.93	396.08	395.54	0.36	ppb
Cobalt	59-2	206.70	206.62	206.04	206.45	0.17	ppb
Copper	63-2	457.85	457.04	457.92	457.61	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	3237.86	3215.95	3222.57	3225.46	0.35	ppb
Iron	57-2	3291.14	3325.83	3322.31	3313.10	0.58	ppb
Lead	206-1	980.09	997.80	994.63	990.84	0.95	ppb
Lead	207-1	966.38	980.62	977.10	974.70	0.76	ppb
Lead	208-1	982.86	990.53	986.38	986.59	0.39	ppb
Lithium	6-1				112		%
Magnesium	24-2	9223.12	9159.29	9184.54	9188.98	0.35	ppb
Manganese	55-2	203.59	203.31	202.03	202.98	0.41	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01MSD	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:04:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	275.41	279.09	276.31	276.94	0.69	ppb
Molybdenum	95-1	399.47	401.76	395.95	399.06	0.73	ppb
Molybdenum	96-1	382.03	387.80	382.20	384.01	0.85	ppb
Molybdenum	97-1	392.60	399.83	397.22	396.55	0.92	ppb
Molybdenum	98-1	399.05	402.87	397.77	399.90	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.94	519.34	520.06	520.11	0.15	ppb
Phosphorus	31-2	6880.02	7099.27	7078.56	7019.29	1.72	ppb
Potassium	39-2	11956.91	11841.81	11753.36	11850.69	0.86	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	2345.74	2408.47	2425.29	2393.17	1.75	ppb
Selenium	78-2	2418.01	2402.68	2455.36	2425.35	1.12	ppb
Selenium	82-1	2328.00	2359.50	2346.20	2344.57	0.67	ppb
Silicon	28-1	4868.59	4913.29	4870.39	4884.09	0.52	ppb
Silver	109-1	76.13	76.21	75.27	75.87	0.69	ppb
Silver	107-1	75.40	76.50	74.94	75.61	1.06	ppb
Sodium	23-2	59170.74	58808.89	59094.19	59024.61	0.32	ppb
Strontium	86-1	309.15	313.02	311.91	311.36	0.64	ppb
Strontium	88-1	315.35	316.75	314.43	315.51	0.37	ppb
Sulfur	34-1	3257.98	3383.13	3445.41	3362.17	2.84	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	1937.18	1956.51	1977.72	1957.13	1.04	ppb
Thallium	205-1	1939.50	1962.48	1977.79	1959.92	0.98	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	3.22	ppb
Tin	118-1	732.38	726.36	725.73	728.16	0.50	ppb
Titanium	47-1	204.57	206.52	203.04	204.71	0.85	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	1.47	ppb
Vanadium	51-2	304.85	305.93	305.63	305.47	0.18	ppb
Yttrium	89-1				110		%
Yttrium	89-2				106		%
Zinc	66-2	682.38	685.24	676.10	681.24	0.69	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01MSD	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:04:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.17	0.16	0.17	0.16	3.91	ppb
Zirconium	91-1	0.39	0.35	0.36	0.36	5.40	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01A	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:08:04	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1956.71	1926.59	1952.65	1945.32	0.84	ppb
Antimony	121-1	771.40	766.58	757.37	765.12	0.93	ppb
Arsenic	75-2	880.31	874.85	866.95	874.04	0.77	ppb
Barium	135-1	257.36	258.12	253.74	256.41	0.91	ppb
Barium	137-1	260.20	257.32	257.52	258.34	0.62	ppb
Beryllium	9-1	208.39	208.76	206.21	207.79	0.66	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	340.97	352.11	351.19	348.09	1.78	ppb
Boron	11-1	341.35	352.80	353.60	349.25	1.96	ppb
Cadmium	111-1	220.18	220.89	218.16	219.74	0.64	ppb
Cadmium	106-1	186.69	186.99	183.43	185.70	1.06	ppb
Cadmium	108-1	200.48	199.60	197.86	199.31	0.67	ppb
Calcium	43-1	32396.65	32358.24	32260.10	32338.33	0.22	ppb
Calcium	44-1	32356.24	32291.33	32263.38	32303.65	0.15	ppb
Chromium	52-2	395.28	396.30	392.43	394.67	0.51	ppb
Cobalt	59-2	206.59	205.76	205.28	205.88	0.32	ppb
Copper	63-2	462.85	459.38	458.10	460.11	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	3228.40	3232.34	3193.74	3218.16	0.66	ppb
Iron	57-2	3319.71	3283.00	3279.89	3294.20	0.67	ppb
Lead	206-1	987.60	993.03	985.49	988.71	0.39	ppb
Lead	207-1	979.60	974.20	962.04	971.95	0.93	ppb
Lead	208-1	991.10	986.19	979.52	985.60	0.59	ppb
Lithium	6-1				111		%
Magnesium	24-2	9239.60	9177.77	9153.81	9190.39	0.48	ppb
Manganese	55-2	203.64	204.24	202.38	203.42	0.47	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01A	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:08:04	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	277.24	278.88	276.69	277.60	0.41	ppb
Molybdenum	95-1	404.26	399.21	398.68	400.72	0.77	ppb
Molybdenum	96-1	388.00	383.01	384.20	385.07	0.68	ppb
Molybdenum	97-1	396.58	394.23	397.57	396.13	0.43	ppb
Molybdenum	98-1	401.87	398.57	399.07	399.84	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.98	521.57	517.03	519.20	0.44	ppb
Phosphorus	31-2	7072.21	6996.26	7007.00	7025.16	0.59	ppb
Potassium	39-2	12001.78	11881.57	11819.65	11901.00	0.78	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	77-2	2363.11	2435.26	2361.94	2386.77	1.76	ppb
Selenium	78-2	2434.88	2400.82	2413.74	2416.48	0.71	ppb
Selenium	82-1	2338.82	2332.75	2379.52	2350.36	1.08	ppb
Silicon	28-1	4864.29	4906.02	4837.20	4869.17	0.71	ppb
Silver	109-1	76.82	77.32	76.07	76.74	0.81	ppb
Silver	107-1	75.81	76.18	76.19	76.06	0.29	ppb
Sodium	23-2	59489.97	59403.72	59242.79	59378.83	0.21	ppb
Strontium	86-1	314.59	313.70	314.44	314.24	0.15	ppb
Strontium	88-1	316.86	316.67	316.48	316.67	0.06	ppb
Sulfur	34-1	3395.77	3372.73	3348.40	3372.30	0.70	ppb
Terbium	159-1				109		%
Terbium	159-2				102		%
Thallium	203-1	1951.34	1963.89	1957.60	1957.61	0.32	ppb
Thallium	205-1	1957.64	1979.11	1951.02	1962.59	0.75	ppb
Thorium	232-1	0.02	0.02	0.01	0.01	5.00	ppb
Tin	118-1	737.94	734.31	720.20	730.82	1.28	ppb
Titanium	47-1	204.66	204.80	204.11	204.52	0.18	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	1.74	ppb
Vanadium	51-2	307.99	304.59	305.70	306.09	0.57	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	685.37	680.65	674.80	680.27	0.78	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01A	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:08:04	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.15	0.15	0.15	3.69	ppb
Zirconium	91-1	0.38	0.30	0.32	0.33	12.82	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-02 Instrumnet Name : P7
 Client Sample ID : OB-3RD-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:11:40 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.68	40.45	40.68	41.60	4.33	ppb
Antimony	121-1	4.31	4.02	3.56	3.96	9.53	ppb
Arsenic	75-2	0.74	0.62	0.62	0.66	10.58	ppb
Barium	135-1	52.25	51.93	52.31	52.16	0.39	ppb
Barium	137-1	52.36	52.47	52.07	52.30	0.40	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	15.42	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	69.27	68.40	66.92	68.20	1.74	ppb
Boron	11-1	71.36	68.59	68.82	69.59	2.21	ppb
Cadmium	111-1	0.09	0.04	0.16	0.10	61.10	ppb
Cadmium	106-1	0.46	-0.17	1.26	0.52	139.48	ppb
Cadmium	108-1	0.12	0.14	0.08	0.11	23.42	ppb
Calcium	43-1	31351.68	31403.31	31709.28	31488.09	0.61	ppb
Calcium	44-1	31722.61	31688.04	31609.61	31673.42	0.18	ppb
Chromium	52-2	0.16	0.14	0.16	0.15	10.39	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	7.01	ppb
Copper	63-2	190.16	188.61	188.10	188.96	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	16.65	16.96	16.68	16.76	1.02	ppb
Iron	57-2	87.41	84.54	86.43	86.13	1.69	ppb
Lead	206-1	0.69	0.64	0.64	0.66	4.66	ppb
Lead	207-1	0.63	0.63	0.62	0.63	1.15	ppb
Lead	208-1	0.65	0.63	0.62	0.63	2.56	ppb
Lithium	6-1				109		%
Magnesium	24-2	7240.15	7189.00	7202.56	7210.57	0.37	ppb
Manganese	55-2	4.49	4.41	4.57	4.49	1.76	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-02	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:11:40	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.50	0.47	0.48	0.48	2.64	ppb
Molybdenum	95-1	0.67	0.65	0.68	0.67	2.48	ppb
Molybdenum	96-1	0.70	0.65	0.68	0.67	3.97	ppb
Molybdenum	97-1	0.71	0.65	0.68	0.68	4.56	ppb
Molybdenum	98-1	0.72	0.69	0.66	0.69	3.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.77	6.48	6.45	6.57	2.67	ppb
Phosphorus	31-2	529.85	480.28	493.30	501.14	5.13	ppb
Potassium	39-2	2022.50	1987.95	2016.73	2009.06	0.92	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	0.29	0.87	1.44	0.87	66.76	ppb
Selenium	78-2	0.22	0.14	0.67	0.34	82.46	ppb
Selenium	82-1	0.61	0.54	0.41	0.52	20.33	ppb
Silicon	28-1	3893.65	3911.42	3904.52	3903.20	0.23	ppb
Silver	109-1	0.07	0.09	0.09	0.08	10.45	ppb
Silver	107-1	0.10	0.10	0.10	0.10	1.06	ppb
Sodium	23-2	56999.66	56769.30	56844.51	56871.16	0.21	ppb
Strontium	86-1	116.54	116.71	117.26	116.84	0.32	ppb
Strontium	88-1	117.81	118.56	118.36	118.24	0.33	ppb
Sulfur	34-1	3421.71	3601.87	3505.87	3509.82	2.57	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.15	0.15	0.15	3.88	ppb
Thallium	205-1	0.17	0.16	0.14	0.16	7.82	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.34	0.32	0.32	0.33	3.71	ppb
Titanium	47-1	0.41	0.44	0.47	0.44	7.01	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	6.67	ppb
Vanadium	51-2	0.74	0.68	0.76	0.73	5.77	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	460.60	448.87	455.92	455.13	1.30	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-02	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:11:40	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.01	0.01	59.78	ppb
Zirconium	91-1	0.03	0.00	0.03	0.02	84.21	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:15:13	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51986.91	52284.56	51855.70	52042.39	0.42	ppb
Antimony	121-1	483.41	485.17	486.33	484.97	0.30	ppb
Arsenic	75-2	489.78	494.17	492.50	492.15	0.45	ppb
Barium	135-1	2526.45	2527.56	2515.59	2523.20	0.26	ppb
Barium	137-1	2517.70	2517.96	2515.42	2517.03	0.06	ppb
Beryllium	9-1	499.55	504.16	495.06	499.59	0.91	ppb
Bismuth	209-1				86		%
Bismuth	209-2				82		%
Boron	10-1	498.28	508.86	515.44	507.53	1.71	ppb
Boron	11-1	496.65	513.03	518.32	509.33	2.22	ppb
Cadmium	111-1	480.50	482.31	480.74	481.19	0.20	ppb
Cadmium	106-1	494.31	497.76	502.59	498.22	0.83	ppb
Cadmium	108-1	487.80	495.55	487.88	490.41	0.91	ppb
Calcium	43-1	244245.96	241856.18	242925.11	243009.08	0.49	ppb
Calcium	44-1	244407.90	242379.23	242753.17	243180.10	0.44	ppb
Chromium	52-2	494.52	496.15	495.66	495.45	0.17	ppb
Cobalt	59-2	492.10	487.20	483.33	487.54	0.90	ppb
Copper	63-2	943.34	936.97	925.64	935.31	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	129114.12	128145.04	126108.60	127789.26	1.20	ppb
Iron	57-2	130091.45	128662.55	128077.15	128943.71	0.80	ppb
Lead	206-1	520.38	505.02	512.45	512.62	1.50	ppb
Lead	207-1	518.92	509.35	512.04	513.43	0.96	ppb
Lead	208-1	518.92	509.26	514.16	514.11	0.94	ppb
Lithium	6-1				94		%
Magnesium	24-2	252507.08	251742.12	248575.27	250941.49	0.83	ppb
Manganese	55-2	970.75	973.76	963.74	969.42	0.53	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:15:13	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2530.09	2523.93	2540.13	2531.39	0.32	ppb
Molybdenum	95-1	2536.52	2513.48	2517.64	2522.55	0.49	ppb
Molybdenum	96-1	2529.74	2498.86	2506.43	2511.68	0.64	ppb
Molybdenum	97-1	2540.29	2509.98	2506.96	2519.08	0.73	ppb
Molybdenum	98-1	2530.62	2508.77	2509.07	2516.15	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.30	484.15	477.85	482.10	0.76	ppb
Phosphorus	31-2	9968.21	10038.52	9997.30	10001.34	0.35	ppb
Potassium	39-2	123292.90	123853.66	122510.83	123219.13	0.55	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				94		%
Scandium	45-2				99		%
Selenium	77-2	471.64	481.28	474.97	475.96	1.03	ppb
Selenium	78-2	484.59	478.41	481.82	481.61	0.64	ppb
Selenium	82-1	472.25	465.00	470.93	469.39	0.82	ppb
Silicon	28-1	569.61	573.58	582.88	575.36	1.18	ppb
Silver	109-1	486.85	483.12	482.69	484.22	0.47	ppb
Silver	107-1	485.87	483.24	483.07	484.06	0.33	ppb
Sodium	23-2	253238.18	251186.53	248933.29	251119.33	0.86	ppb
Strontium	86-1	500.19	495.69	490.99	495.62	0.93	ppb
Strontium	88-1	511.49	505.29	504.76	507.18	0.74	ppb
Sulfur	34-1	10404.82	10272.67	10260.17	10312.55	0.78	ppb
Terbium	159-1				97		%
Terbium	159-2				92		%
Thallium	203-1	517.76	509.39	517.01	514.72	0.90	ppb
Thallium	205-1	519.57	508.29	516.44	514.77	1.13	ppb
Thorium	232-1	525.37	517.68	524.55	522.53	0.81	ppb
Tin	118-1	505.01	505.15	503.28	504.48	0.21	ppb
Titanium	47-1	2537.23	2508.86	2520.58	2522.22	0.57	ppb
Uranium	238-1	526.63	516.60	525.55	522.93	1.05	ppb
Vanadium	51-2	503.49	505.91	503.12	504.17	0.30	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	908.76	903.42	897.77	903.32	0.61	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:15:13	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	509.48	507.66	504.42	507.19	0.51	ppb
Zirconium	91-1	496.58	496.30	495.78	496.22	0.08	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:18:55	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	0.82	0.97	0.85	12.80	ppb
Antimony	121-1	0.21	0.21	0.18	0.20	9.77	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	1.03	ppb
Barium	135-1	0.08	0.07	0.06	0.07	14.88	ppb
Barium	137-1	0.08	0.07	0.04	0.06	28.48	ppb
Beryllium	9-1	0.05	0.06	0.07	0.06	15.95	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	30.30	28.56	27.43	28.76	5.03	ppb
Boron	11-1	31.11	28.84	27.47	29.14	6.32	ppb
Cadmium	111-1	0.08	0.15	0.09	0.11	35.01	ppb
Cadmium	106-1	0.62	1.23	0.47	0.77	51.61	ppb
Cadmium	108-1	0.04	0.01	0.01	0.02	93.01	ppb
Calcium	43-1	6.17	7.29	3.45	5.64	34.98	ppb
Calcium	44-1	5.36	4.69	2.95	4.33	28.74	ppb
Chromium	52-2	0.02	0.02	0.00	0.01	103.37	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	47.00	ppb
Copper	63-2	-0.04	-0.03	-0.06	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	2.41	2.39	2.16	2.32	6.04	ppb
Iron	57-2	1.22	0.85	0.94	1.00	19.55	ppb
Lead	206-1	0.04	0.05	0.05	0.05	11.67	ppb
Lead	207-1	0.04	0.04	0.04	0.04	4.85	ppb
Lead	208-1	0.04	0.05	0.04	0.04	7.15	ppb
Lithium	6-1				104		%
Magnesium	24-2	4.34	4.05	3.93	4.11	5.17	ppb
Manganese	55-2	0.02	0.03	0.03	0.03	20.31	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:18:55	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.32	0.27	0.30	7.48	ppb
Molybdenum	95-1	0.37	0.38	0.36	0.37	2.23	ppb
Molybdenum	96-1	0.37	0.37	0.40	0.38	4.02	ppb
Molybdenum	97-1	0.38	0.39	0.43	0.40	6.72	ppb
Molybdenum	98-1	0.39	0.40	0.38	0.39	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-9.04	-11.04	-13.36	-11.15		ppb
Potassium	39-2	10.99	9.00	8.40	9.46	14.34	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	-0.12	0.08	0.03	461.09	ppb
Selenium	82-1	0.04	-0.04	-0.10	-0.03		ppb
Silicon	28-1	2.79	2.32	1.98	2.36	17.21	ppb
Silver	109-1	0.08	0.07	0.06	0.07	14.82	ppb
Silver	107-1	0.08	0.07	0.07	0.07	14.15	ppb
Sodium	23-2	35.50	33.23	34.46	34.40	3.30	ppb
Strontium	86-1	0.00	0.01	0.01	0.01	128.58	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	9.58	ppb
Sulfur	34-1	-243.37	-183.66	-179.06	-202.03		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.10	0.09	0.09	0.09	8.13	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	7.37	ppb
Thorium	232-1	0.07	0.07	0.06	0.07	8.71	ppb
Tin	118-1	0.13	0.12	0.06	0.10	37.59	ppb
Titanium	47-1	0.07	0.08	0.09	0.08	11.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.28	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	28.53	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	-0.24	-0.26	-0.35	-0.28		ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:18:55	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.03	0.03	6.86	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	30.17	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-03 Instrumnet Name : P7
 Client Sample ID : OB-3RD-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:22:29 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.29	45.73	45.14	45.38	0.68	ppb
Antimony	121-1	1.55	1.58	1.48	1.54	3.28	ppb
Arsenic	75-2	0.60	0.58	0.64	0.60	4.60	ppb
Barium	135-1	50.77	51.22	50.43	50.81	0.78	ppb
Barium	137-1	51.60	51.15	50.87	51.21	0.72	ppb
Beryllium	9-1	0.05	0.03	0.04	0.04	28.75	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	49.54	53.07	50.97	51.19	3.46	ppb
Boron	11-1	51.33	53.64	52.44	52.47	2.20	ppb
Cadmium	111-1	0.16	0.10	0.07	0.11	41.88	ppb
Cadmium	106-1	1.62	0.62	0.39	0.88	74.92	ppb
Cadmium	108-1	0.08	0.09	0.14	0.11	31.80	ppb
Calcium	43-1	31444.09	31150.22	30990.25	31194.85	0.74	ppb
Calcium	44-1	31469.46	31613.64	31308.63	31463.91	0.48	ppb
Chromium	52-2	0.18	0.19	0.16	0.18	9.15	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	13.23	ppb
Copper	63-2	202.91	203.37	202.06	202.78	0.33	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				112		%
Holmium	165-2				104		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	56-2	21.73	21.86	21.53	21.71	0.77	ppb
Iron	57-2	92.99	97.95	89.93	93.63	4.32	ppb
Lead	206-1	0.60	0.59	0.60	0.60	1.42	ppb
Lead	207-1	0.54	0.50	0.53	0.52	3.33	ppb
Lead	208-1	0.57	0.56	0.57	0.57	1.24	ppb
Lithium	6-1				116		%
Magnesium	24-2	7254.56	7283.05	7222.14	7253.25	0.42	ppb
Manganese	55-2	5.76	5.64	5.75	5.72	1.09	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-03	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:22:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.46	0.55	0.49	10.57	ppb
Molybdenum	95-1	0.64	0.67	0.63	0.65	3.00	ppb
Molybdenum	96-1	0.63	0.65	0.65	0.64	1.80	ppb
Molybdenum	97-1	0.68	0.66	0.64	0.66	3.58	ppb
Molybdenum	98-1	0.65	0.67	0.68	0.66	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.81	1.75	1.80	2.33	ppb
Phosphorus	31-2	504.50	532.45	489.32	508.76	4.30	ppb
Potassium	39-2	1953.59	1988.51	1963.16	1968.42	0.92	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.28	0.00	0.09	173.21	ppb
Selenium	78-2	-0.03	0.87	0.20	0.34	135.27	ppb
Selenium	82-1	0.14	0.10	0.33	0.19	62.21	ppb
Silicon	28-1	3939.98	3885.54	3893.33	3906.28	0.75	ppb
Silver	109-1	0.10	0.10	0.11	0.10	4.96	ppb
Silver	107-1	0.10	0.13	0.10	0.11	12.85	ppb
Sodium	23-2	57383.41	57516.23	57409.97	57436.54	0.12	ppb
Strontium	86-1	115.57	116.17	116.85	116.20	0.55	ppb
Strontium	88-1	117.61	117.69	118.48	117.93	0.41	ppb
Sulfur	34-1	3480.58	3523.07	3417.89	3473.85	1.52	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.16	0.13	0.11	0.13	21.12	ppb
Thallium	205-1	0.15	0.13	0.12	0.13	11.35	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	12.76	ppb
Tin	118-1	0.22	0.22	0.24	0.23	6.16	ppb
Titanium	47-1	0.46	0.48	0.47	0.47	1.27	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	7.93	ppb
Vanadium	51-2	0.62	0.69	0.64	0.65	5.91	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	234.15	235.53	233.40	234.36	0.46	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-03	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:22:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.01	0.02	0.02	35.16	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	30.21	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-04	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:26:03	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.07	42.19	41.03	42.43	3.62	ppb
Antimony	121-1	0.97	1.02	0.99	0.99	2.24	ppb
Arsenic	75-2	0.48	0.53	0.46	0.49	7.57	ppb
Barium	135-1	47.53	48.74	48.37	48.21	1.28	ppb
Barium	137-1	48.29	47.97	48.57	48.27	0.62	ppb
Beryllium	9-1	0.01	0.03	0.03	0.03	40.84	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	55.28	55.86	59.98	57.04	4.49	ppb
Boron	11-1	56.99	58.05	57.99	57.68	1.04	ppb
Cadmium	111-1	0.02	0.05	0.04	0.04	50.31	ppb
Cadmium	106-1	-0.11	0.37	0.06	0.11	230.48	ppb
Cadmium	108-1	0.04	0.02	-0.01	0.02	156.19	ppb
Calcium	43-1	27586.70	27691.69	27924.33	27734.24	0.62	ppb
Calcium	44-1	28035.80	27899.41	28023.83	27986.35	0.27	ppb
Chromium	52-2	0.28	0.27	0.26	0.27	4.01	ppb
Cobalt	59-2	0.10	0.10	0.09	0.10	6.47	ppb
Copper	63-2	68.84	69.24	69.19	69.09	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	64.27	62.79	63.95	63.67	1.22	ppb
Iron	57-2	124.82	126.98	121.52	124.44	2.21	ppb
Lead	206-1	0.88	0.83	0.88	0.86	3.16	ppb
Lead	207-1	0.80	0.82	0.80	0.81	1.35	ppb
Lead	208-1	0.84	0.82	0.82	0.83	1.18	ppb
Lithium	6-1				112		%
Magnesium	24-2	13867.57	13959.44	13854.18	13893.73	0.41	ppb
Manganese	55-2	7.07	7.28	7.16	7.17	1.49	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-04	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:26:03	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.61	0.64	0.64	4.42	ppb
Molybdenum	95-1	0.86	0.86	0.87	0.87	0.95	ppb
Molybdenum	96-1	0.82	0.89	0.84	0.85	3.77	ppb
Molybdenum	97-1	0.93	0.92	0.93	0.93	0.81	ppb
Molybdenum	98-1	0.84	0.90	0.86	0.87	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	1.13	1.18	1.14	3.29	ppb
Phosphorus	31-2	310.03	333.13	313.89	319.02	3.88	ppb
Potassium	39-2	1968.82	1984.11	1953.93	1968.95	0.77	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				109		%
Selenium	77-2	0.28	0.28	0.28	0.28	0.43	ppb
Selenium	78-2	-0.09	0.25	-0.22	-0.02		ppb
Selenium	82-1	0.21	0.14	0.10	0.15	36.91	ppb
Silicon	28-1	2624.66	2602.29	2664.61	2630.52	1.20	ppb
Silver	109-1	0.08	0.07	0.07	0.07	10.62	ppb
Silver	107-1	0.08	0.08	0.07	0.08	3.34	ppb
Sodium	23-2	59652.97	59655.08	59768.90	59692.32	0.11	ppb
Strontium	86-1	110.82	110.46	109.68	110.32	0.53	ppb
Strontium	88-1	111.95	112.44	110.97	111.79	0.67	ppb
Sulfur	34-1	3961.76	4047.81	4177.84	4062.47	2.68	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.04	0.04	0.04	7.70	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	14.38	ppb
Thorium	232-1	0.01	0.00	0.01	0.01	26.18	ppb
Tin	118-1	0.25	0.23	0.27	0.25	7.63	ppb
Titanium	47-1	0.41	0.38	0.41	0.40	3.90	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	2.97	ppb
Vanadium	51-2	0.47	0.48	0.50	0.48	3.50	ppb
Yttrium	89-1				108		%
Yttrium	89-2				107		%
Zinc	66-2	129.21	129.14	129.99	129.45	0.37	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-04	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:26:03	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.02	0.01	14.08	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	51.38	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-05	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:29:38	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.43	48.54	49.41	48.79	1.10	ppb
Antimony	121-1	0.78	0.81	0.82	0.80	2.66	ppb
Arsenic	75-2	0.54	0.56	0.54	0.55	2.26	ppb
Barium	135-1	48.20	48.46	49.23	48.63	1.10	ppb
Barium	137-1	49.43	49.48	49.09	49.33	0.43	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	11.39	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	48.31	48.97	50.16	49.15	1.90	ppb
Boron	11-1	48.96	50.93	50.87	50.26	2.23	ppb
Cadmium	111-1	0.03	-0.09	0.00	-0.02		ppb
Cadmium	106-1	0.29	-1.45	-0.32	-0.49		ppb
Cadmium	108-1	0.10	0.02	0.06	0.06	68.08	ppb
Calcium	43-1	31242.54	30952.48	30830.46	31008.49	0.68	ppb
Calcium	44-1	31552.12	31332.01	31008.07	31297.40	0.87	ppb
Chromium	52-2	0.34	0.31	0.33	0.33	3.73	ppb
Cobalt	59-2	0.07	0.06	0.06	0.06	7.44	ppb
Copper	63-2	633.09	634.76	631.83	633.23	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	143.19	144.57	141.83	143.20	0.95	ppb
Iron	57-2	215.41	215.64	212.77	214.61	0.74	ppb
Lead	206-1	0.29	0.29	0.31	0.29	4.06	ppb
Lead	207-1	0.27	0.26	0.26	0.27	3.31	ppb
Lead	208-1	0.28	0.27	0.28	0.28	1.37	ppb
Lithium	6-1				110		%
Magnesium	24-2	7115.49	7103.71	7124.56	7114.58	0.15	ppb
Manganese	55-2	8.24	8.23	8.02	8.16	1.52	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-05	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:29:38	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.43	0.40	0.42	4.43	ppb
Molybdenum	95-1	0.59	0.61	0.56	0.59	4.09	ppb
Molybdenum	96-1	0.57	0.53	0.55	0.55	3.29	ppb
Molybdenum	97-1	0.58	0.53	0.66	0.59	10.79	ppb
Molybdenum	98-1	0.60	0.57	0.59	0.59	2.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.29	1.24	1.34	1.29	3.73	ppb
Phosphorus	31-2	416.97	469.31	434.09	440.12	6.06	ppb
Potassium	39-2	1936.60	1962.15	1952.09	1950.28	0.66	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	1.50	1.46	1.19	1.38	12.15	ppb
Selenium	78-2	0.25	0.49	0.29	0.34	37.01	ppb
Selenium	82-1	0.30	0.29	0.10	0.23	49.89	ppb
Silicon	28-1	3909.07	3889.49	3862.46	3887.01	0.60	ppb
Silver	109-1	0.09	0.08	0.08	0.08	7.91	ppb
Silver	107-1	0.08	0.08	0.08	0.08	3.33	ppb
Sodium	23-2	57042.68	56862.92	56312.46	56739.35	0.67	ppb
Strontium	86-1	115.90	115.78	114.90	115.53	0.47	ppb
Strontium	88-1	117.46	116.81	117.13	117.13	0.28	ppb
Sulfur	34-1	3852.66	3786.15	3775.89	3804.90	1.10	ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.02	0.02	14.40	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.15	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	25.89	ppb
Tin	118-1	0.19	0.21	0.19	0.20	6.50	ppb
Titanium	47-1	0.55	0.53	0.42	0.50	13.84	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	5.95	ppb
Vanadium	51-2	0.75	0.76	0.74	0.75	1.44	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	186.93	187.36	184.62	186.30	0.79	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-05	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:29:38	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.02	0.01	23.42	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	35.90	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-06 Instrumnet Name : P7
 Client Sample ID : NB-3RD-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:33:12 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.10	30.33	31.48	31.97	6.04	ppb
Antimony	121-1	0.66	0.69	0.68	0.68	2.26	ppb
Arsenic	75-2	0.48	0.46	0.56	0.50	10.92	ppb
Barium	135-1	51.88	51.49	51.75	51.71	0.39	ppb
Barium	137-1	52.50	51.53	52.15	52.06	0.94	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	35.18	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	56.73	56.52	54.64	55.96	2.06	ppb
Boron	11-1	55.73	56.60	57.91	56.74	1.93	ppb
Cadmium	111-1	0.00	0.03	0.00	0.01	176.14	ppb
Cadmium	106-1	-0.08	0.20	-0.27	-0.05		ppb
Cadmium	108-1	0.03	0.00	0.02	0.02	87.27	ppb
Calcium	43-1	28033.69	27615.45	27953.46	27867.53	0.80	ppb
Calcium	44-1	28204.42	27930.96	28064.10	28066.49	0.49	ppb
Chromium	52-2	0.48	0.48	0.45	0.47	3.90	ppb
Cobalt	59-2	0.14	0.13	0.14	0.14	3.94	ppb
Copper	63-2	115.33	115.92	114.91	115.39	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				104		%
Indium	115-1				111		%
Indium	115-2				102		%
Iron	56-2	202.42	203.03	204.07	203.17	0.41	ppb
Iron	57-2	269.36	267.75	260.18	265.77	1.85	ppb
Lead	206-1	0.32	0.31	0.31	0.31	1.77	ppb
Lead	207-1	0.31	0.29	0.28	0.30	4.72	ppb
Lead	208-1	0.31	0.31	0.30	0.31	2.74	ppb
Lithium	6-1				114		%
Magnesium	24-2	13695.65	13639.08	13645.40	13660.05	0.23	ppb
Manganese	55-2	10.13	10.39	10.27	10.26	1.25	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-06	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:33:12	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.59	0.65	0.59	9.62	ppb
Molybdenum	95-1	0.80	0.89	0.86	0.85	5.48	ppb
Molybdenum	96-1	0.80	0.79	0.81	0.80	1.11	ppb
Molybdenum	97-1	0.78	0.80	0.83	0.80	3.51	ppb
Molybdenum	98-1	0.88	0.80	0.84	0.84	5.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.61	1.60	1.59	1.60	0.81	ppb
Phosphorus	31-2	304.53	303.34	290.23	299.36	2.65	ppb
Potassium	39-2	1950.91	1957.11	1954.85	1954.29	0.16	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	77-2	0.29	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	0.21	0.13	0.38	0.24	53.12	ppb
Selenium	82-1	0.34	0.07	0.15	0.19	73.02	ppb
Silicon	28-1	2825.77	2790.42	2810.67	2808.95	0.63	ppb
Silver	109-1	0.06	0.07	0.07	0.07	8.71	ppb
Silver	107-1	0.06	0.07	0.07	0.07	5.90	ppb
Sodium	23-2	58223.37	58349.75	58333.91	58302.34	0.12	ppb
Strontium	86-1	107.94	108.53	107.55	108.01	0.46	ppb
Strontium	88-1	109.82	109.53	109.26	109.54	0.26	ppb
Sulfur	34-1	4286.17	4192.50	4271.32	4250.00	1.18	ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.02	0.02	13.14	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.35	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	32.64	ppb
Tin	118-1	0.17	0.19	0.17	0.18	4.51	ppb
Titanium	47-1	0.39	0.40	0.29	0.36	17.42	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	4.33	ppb
Vanadium	51-2	0.53	0.53	0.54	0.53	0.95	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	116.21	115.71	116.73	116.21	0.44	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-06	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:33:12	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.02	0.02	33.98	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	37.24	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-07 Instrumnet Name : P7
 Client Sample ID : NB-3RD-FL-N-WATER-F Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:36:47 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.74	32.97	30.12	31.28	4.78	ppb
Antimony	121-1	0.80	0.86	0.83	0.83	3.79	ppb
Arsenic	75-2	0.48	0.50	0.56	0.51	8.14	ppb
Barium	135-1	72.49	72.32	71.58	72.13	0.67	ppb
Barium	137-1	71.00	71.94	71.04	71.33	0.74	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	31.89	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	51.11	54.20	53.40	52.90	3.03	ppb
Boron	11-1	53.41	54.10	54.54	54.02	1.06	ppb
Cadmium	111-1	0.08	0.08	0.10	0.09	13.91	ppb
Cadmium	106-1	0.86	0.95	0.99	0.93	6.67	ppb
Cadmium	108-1	0.30	0.29	0.20	0.27	20.13	ppb
Calcium	43-1	36396.81	36001.49	36068.46	36155.58	0.59	ppb
Calcium	44-1	36921.21	36390.72	36433.51	36581.81	0.81	ppb
Chromium	52-2	0.30	0.27	0.26	0.28	8.50	ppb
Cobalt	59-2	0.27	0.24	0.28	0.26	9.38	ppb
Copper	63-2	961.34	956.14	950.49	955.99	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	146.21	145.36	145.11	145.56	0.40	ppb
Iron	57-2	220.58	228.70	218.40	222.56	2.44	ppb
Lead	206-1	0.86	0.79	0.85	0.83	4.28	ppb
Lead	207-1	0.78	0.80	0.79	0.79	1.26	ppb
Lead	208-1	0.81	0.80	0.82	0.81	1.73	ppb
Lithium	6-1				101		%
Magnesium	24-2	9665.27	9745.40	9596.91	9669.19	0.77	ppb
Manganese	55-2	16.06	16.13	16.03	16.07	0.35	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-07	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-N-WATER-F	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:36:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.42	0.41	0.42	2.53	ppb
Molybdenum	95-1	0.63	0.64	0.63	0.64	1.02	ppb
Molybdenum	96-1	0.68	0.64	0.66	0.66	2.54	ppb
Molybdenum	97-1	0.58	0.66	0.65	0.63	7.49	ppb
Molybdenum	98-1	0.65	0.66	0.69	0.67	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.56	7.52	7.53	7.54	0.26	ppb
Phosphorus	31-2	137.72	124.29	141.13	134.38	6.63	ppb
Potassium	39-2	2110.83	2112.85	2115.33	2113.00	0.11	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	0.93	0.61	0.00	0.51	91.90	ppb
Selenium	78-2	0.26	0.39	-0.10	0.18	139.84	ppb
Selenium	82-1	0.27	0.34	0.05	0.22	68.78	ppb
Silicon	28-1	3389.79	3328.86	3315.11	3344.59	1.19	ppb
Silver	109-1	0.07	0.07	0.07	0.07	4.86	ppb
Silver	107-1	0.06	0.08	0.08	0.07	16.25	ppb
Sodium	23-2	73265.44	72971.58	72413.17	72883.40	0.59	ppb
Strontium	86-1	142.72	142.89	140.46	142.02	0.96	ppb
Strontium	88-1	144.24	144.22	142.65	143.70	0.63	ppb
Sulfur	34-1	6145.26	6081.95	6101.18	6109.46	0.53	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.02	0.02	28.69	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	3.74	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	51.69	ppb
Tin	118-1	0.22	0.22	0.22	0.22	2.06	ppb
Titanium	47-1	0.26	0.32	0.34	0.31	12.67	ppb
Uranium	238-1	0.07	0.07	0.08	0.08	8.49	ppb
Vanadium	51-2	0.36	0.41	0.41	0.39	7.25	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	1038.84	1039.59	1025.36	1034.60	0.77	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-07	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-N-WATER-FI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:36:47	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.01	116.74	ppb
Zirconium	91-1	-0.01	0.01	0.00	0.00	481.86	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-08	Instrumnet Name :	P7
Client Sample ID :	OB-2ND-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:40:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.21	45.96	41.62	43.93	4.98	ppb
Antimony	121-1	0.70	0.71	0.75	0.72	3.85	ppb
Arsenic	75-2	0.63	0.68	0.71	0.67	5.57	ppb
Barium	135-1	53.57	54.49	55.28	54.45	1.57	ppb
Barium	137-1	54.33	54.34	55.01	54.56	0.72	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	40.70	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	49.38	49.27	52.16	50.27	3.26	ppb
Boron	11-1	50.10	52.24	54.03	52.12	3.78	ppb
Cadmium	111-1	1.01	0.85	0.96	0.94	8.83	ppb
Cadmium	106-1	2.00	0.00	1.01	1.01	99.67	ppb
Cadmium	108-1	0.66	0.76	0.84	0.75	11.56	ppb
Calcium	43-1	33640.08	33671.40	33899.36	33736.94	0.42	ppb
Calcium	44-1	33816.50	34028.68	34172.40	34005.86	0.53	ppb
Chromium	52-2	0.33	0.34	0.31	0.32	5.34	ppb
Cobalt	59-2	0.05	0.04	0.05	0.05	5.85	ppb
Copper	63-2	92.51	92.64	92.45	92.53	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				92		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	18.14	18.25	18.12	18.17	0.38	ppb
Iron	57-2	95.32	95.52	91.81	94.21	2.21	ppb
Lead	206-1	0.37	0.39	0.34	0.37	7.35	ppb
Lead	207-1	0.32	0.34	0.36	0.34	5.99	ppb
Lead	208-1	0.35	0.36	0.35	0.35	2.02	ppb
Lithium	6-1				102		%
Magnesium	24-2	7804.30	7782.47	7732.41	7773.06	0.47	ppb
Manganese	55-2	4.88	4.77	4.80	4.82	1.10	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-08	Instrumnet Name :	P7
Client Sample ID :	OB-2ND-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:40:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.46	0.46	0.45	2.92	ppb
Molybdenum	95-1	0.61	0.63	0.58	0.61	4.13	ppb
Molybdenum	96-1	0.57	0.57	0.63	0.59	5.93	ppb
Molybdenum	97-1	0.62	0.58	0.67	0.62	7.10	ppb
Molybdenum	98-1	0.62	0.64	0.61	0.62	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.74	0.75	0.75	1.94	ppb
Phosphorus	31-2	564.40	527.43	551.64	547.83	3.43	ppb
Potassium	39-2	2106.08	2105.07	2110.61	2107.25	0.14	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.65	0.22	173.21	ppb
Selenium	78-2	0.69	0.22	0.26	0.39	66.73	ppb
Selenium	82-1	0.30	0.26	0.58	0.38	45.68	ppb
Silicon	28-1	4116.85	4176.62	4225.24	4172.90	1.30	ppb
Silver	109-1	0.07	0.07	0.06	0.07	8.34	ppb
Silver	107-1	0.07	0.08	0.07	0.07	6.64	ppb
Sodium	23-2	61549.15	62047.46	61388.36	61661.65	0.56	ppb
Strontium	86-1	124.17	126.29	127.13	125.86	1.21	ppb
Strontium	88-1	126.00	127.00	128.53	127.17	1.00	ppb
Sulfur	34-1	4249.24	4491.05	4703.60	4481.30	5.07	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.01	0.01	0.01	6.28	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	16.33	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	23.05	ppb
Tin	118-1	0.24	0.25	0.25	0.25	2.20	ppb
Titanium	47-1	0.60	0.57	0.56	0.58	3.85	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	1.61	ppb
Vanadium	51-2	0.79	0.77	0.75	0.77	2.61	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	350.91	352.38	349.13	350.81	0.46	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-08	Instrumnet Name :	P7
Client Sample ID :	OB-2ND-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:40:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	12.92	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	156.16	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-09 Instrumnet Name : P7
 Client Sample ID : OB-2ND-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:43:56 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	246.47	244.12	244.65	245.08	0.50	ppb
Antimony	121-1	0.74	0.74	0.74	0.74	0.19	ppb
Arsenic	75-2	0.69	0.71	0.69	0.70	1.32	ppb
Barium	135-1	57.19	57.88	57.84	57.64	0.67	ppb
Barium	137-1	57.91	57.73	58.34	57.99	0.55	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	47.33	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	52.51	53.72	52.63	52.96	1.26	ppb
Boron	11-1	53.67	54.15	55.06	54.29	1.30	ppb
Cadmium	111-1	0.14	0.06	0.03	0.08	72.61	ppb
Cadmium	106-1	0.80	-0.02	-0.90	-0.04		ppb
Cadmium	108-1	0.28	0.41	0.32	0.34	19.27	ppb
Calcium	43-1	35112.06	35055.51	35112.79	35093.45	0.09	ppb
Calcium	44-1	35326.70	35369.85	35219.57	35305.38	0.22	ppb
Chromium	52-2	0.18	0.26	0.20	0.21	19.44	ppb
Cobalt	59-2	0.10	0.09	0.09	0.09	5.30	ppb
Copper	63-2	274.15	275.28	277.57	275.67	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	30.19	30.25	29.63	30.02	1.14	ppb
Iron	57-2	107.07	108.92	112.99	109.66	2.76	ppb
Lead	206-1	1.25	1.27	1.21	1.24	2.21	ppb
Lead	207-1	1.13	1.11	1.11	1.12	0.83	ppb
Lead	208-1	1.18	1.19	1.15	1.17	1.53	ppb
Lithium	6-1				98		%
Magnesium	24-2	7955.82	7881.19	7975.17	7937.39	0.63	ppb
Manganese	55-2	7.23	6.94	7.14	7.10	2.11	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-09	Instrumnet Name :	P7
Client Sample ID :	OB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:43:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.54	0.51	0.46	0.50	7.10	ppb
Molybdenum	95-1	0.62	0.57	0.61	0.60	4.14	ppb
Molybdenum	96-1	0.58	0.54	0.62	0.58	6.87	ppb
Molybdenum	97-1	0.66	0.58	0.62	0.62	6.04	ppb
Molybdenum	98-1	0.63	0.62	0.68	0.64	4.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.48	8.62	8.39	8.50	1.39	ppb
Phosphorus	31-2	514.34	502.98	526.21	514.51	2.26	ppb
Potassium	39-2	2174.67	2179.06	2171.78	2175.17	0.17	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	0.00	1.00	0.00	0.33	173.21	ppb
Selenium	78-2	-0.46	0.32	0.13	0.00		ppb
Selenium	82-1	0.34	0.20	0.40	0.32	33.69	ppb
Silicon	28-1	4343.09	4345.21	4313.60	4333.97	0.41	ppb
Silver	109-1	0.08	0.07	0.09	0.08	8.26	ppb
Silver	107-1	0.08	0.08	0.08	0.08	4.04	ppb
Sodium	23-2	63375.31	63422.25	63662.43	63486.66	0.24	ppb
Strontium	86-1	131.68	131.47	131.20	131.45	0.18	ppb
Strontium	88-1	132.49	133.08	132.84	132.80	0.22	ppb
Sulfur	34-1	4715.79	4811.23	4843.80	4790.28	1.39	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.01	0.01	0.01	15.24	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	33.90	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	117.87	ppb
Tin	118-1	0.71	0.66	0.65	0.67	4.57	ppb
Titanium	47-1	0.51	0.56	0.54	0.54	4.61	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	5.97	ppb
Vanadium	51-2	0.82	0.83	0.80	0.82	2.08	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	713.92	715.20	709.73	712.95	0.40	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-09	Instrumnet Name :	P7
Client Sample ID :	OB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:43:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.04	0.04	0.05	9.76	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	9.21	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-10 Instrumnet Name : P7
 Client Sample ID : OB-2ND-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:47:31 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	155.62	151.81	141.91	149.78	4.72	ppb
Antimony	121-1	0.70	0.73	0.70	0.71	2.46	ppb
Arsenic	75-2	0.74	0.67	0.69	0.70	4.74	ppb
Barium	135-1	57.97	57.37	57.20	57.52	0.70	ppb
Barium	137-1	57.83	57.38	57.16	57.46	0.60	ppb
Beryllium	9-1	0.02	0.01	0.02	0.01	26.82	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	50.66	48.46	54.62	51.25	6.09	ppb
Boron	11-1	52.26	53.14	54.87	53.42	2.48	ppb
Cadmium	111-1	0.01	0.06	-0.05	0.01	636.80	ppb
Cadmium	106-1	-0.17	0.46	-1.02	-0.24		ppb
Cadmium	108-1	0.12	0.23	0.20	0.18	30.54	ppb
Calcium	43-1	35155.33	35047.31	34945.33	35049.32	0.30	ppb
Calcium	44-1	35460.64	35175.31	34828.23	35154.73	0.90	ppb
Chromium	52-2	0.20	0.19	0.20	0.20	1.43	ppb
Cobalt	59-2	0.07	0.09	0.07	0.08	11.91	ppb
Copper	63-2	273.59	273.95	264.50	270.68	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	16.45	16.83	16.53	16.60	1.20	ppb
Iron	57-2	93.81	95.18	91.63	93.54	1.91	ppb
Lead	206-1	0.76	0.79	0.76	0.77	2.24	ppb
Lead	207-1	0.72	0.72	0.72	0.72	0.54	ppb
Lead	208-1	0.73	0.76	0.74	0.74	2.14	ppb
Lithium	6-1				97		%
Magnesium	24-2	8008.71	8000.19	7657.40	7888.77	2.54	ppb
Manganese	55-2	5.03	5.06	4.80	4.96	2.89	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-10	Instrumnet Name :	P7
Client Sample ID :	OB-2ND-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:47:31	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.45	0.52	0.48	8.09	ppb
Molybdenum	95-1	0.58	0.59	0.62	0.60	3.55	ppb
Molybdenum	96-1	0.56	0.61	0.54	0.57	6.77	ppb
Molybdenum	97-1	0.67	0.60	0.64	0.64	5.51	ppb
Molybdenum	98-1	0.62	0.61	0.62	0.62	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.03	7.74	7.58	7.78	2.92	ppb
Phosphorus	31-2	476.70	464.54	476.45	472.56	1.47	ppb
Potassium	39-2	2217.55	2197.69	2133.76	2183.00	2.01	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	0.34	0.33	0.66	0.44	41.60	ppb
Selenium	78-2	0.64	0.37	0.23	0.41	51.22	ppb
Selenium	82-1	0.43	-0.03	0.34	0.24	100.59	ppb
Silicon	28-1	4338.90	4310.28	4259.58	4302.92	0.93	ppb
Silver	109-1	0.09	0.08	0.08	0.09	7.89	ppb
Silver	107-1	0.07	0.08	0.08	0.08	6.76	ppb
Sodium	23-2	64106.49	63274.39	61028.87	62803.25	2.53	ppb
Strontium	86-1	130.43	130.08	129.21	129.91	0.48	ppb
Strontium	88-1	131.94	131.49	130.92	131.45	0.39	ppb
Sulfur	34-1	4926.51	4835.53	4787.17	4849.74	1.46	ppb
Terbium	159-1				97		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.01	0.01	0.01	2.39	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	33.27	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.44	0.48	0.48	0.46	4.78	ppb
Titanium	47-1	0.56	0.50	0.60	0.55	8.52	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	3.40	ppb
Vanadium	51-2	0.82	0.80	0.72	0.78	6.49	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	440.54	440.27	427.65	436.16	1.69	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-10	Instrumnet Name :	P7
Client Sample ID :	OB-2ND-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:47:31	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.02	0.03	21.56	ppb
Zirconium	91-1	0.02	0.04	0.04	0.03	34.44	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-11	Instrumnet Name :	P7
Client Sample ID :	NB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:51:06	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.10	28.94	30.63	29.89	2.88	ppb
Antimony	121-1	0.60	0.65	0.67	0.64	5.74	ppb
Arsenic	75-2	0.46	0.50	0.47	0.48	5.28	ppb
Barium	135-1	45.46	45.99	45.55	45.66	0.62	ppb
Barium	137-1	45.99	46.09	45.89	45.99	0.21	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	29.35	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	50.52	52.53	52.25	51.77	2.10	ppb
Boron	11-1	51.79	53.63	55.09	53.50	3.09	ppb
Cadmium	111-1	-0.04	-0.11	-0.01	-0.05		ppb
Cadmium	106-1	-0.65	-1.50	-0.27	-0.81		ppb
Cadmium	108-1	0.01	-0.01	-0.01	0.00		ppb
Calcium	43-1	27625.79	27483.15	27021.83	27376.93	1.15	ppb
Calcium	44-1	27621.10	27640.81	27562.12	27608.01	0.15	ppb
Chromium	52-2	0.25	0.29	0.28	0.27	6.98	ppb
Cobalt	59-2	0.12	0.13	0.11	0.12	7.44	ppb
Copper	63-2	99.64	100.28	100.73	100.22	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	144.42	146.49	146.18	145.70	0.77	ppb
Iron	57-2	205.49	213.13	205.56	208.06	2.11	ppb
Lead	206-1	0.64	0.68	0.67	0.67	2.80	ppb
Lead	207-1	0.62	0.62	0.61	0.62	0.38	ppb
Lead	208-1	0.64	0.65	0.65	0.65	1.19	ppb
Lithium	6-1				106		%
Magnesium	24-2	13241.36	13239.80	13373.02	13284.72	0.58	ppb
Manganese	55-2	8.12	8.21	8.14	8.16	0.57	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-11	Instrumnet Name :	P7
Client Sample ID :	NB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:51:06	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.55	0.59	0.59	0.57	4.13	ppb
Molybdenum	95-1	0.81	0.77	0.81	0.80	2.49	ppb
Molybdenum	96-1	0.72	0.80	0.79	0.77	5.27	ppb
Molybdenum	97-1	0.84	0.83	0.85	0.84	1.45	ppb
Molybdenum	98-1	0.79	0.84	0.80	0.81	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.57	1.65	1.60	2.72	ppb
Phosphorus	31-2	320.17	324.91	339.42	328.17	3.06	ppb
Potassium	39-2	1921.78	1935.64	1960.87	1939.43	1.02	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.31	0.62	0.31	0.41	43.16	ppb
Selenium	78-2	0.11	0.11	0.07	0.10	24.90	ppb
Selenium	82-1	0.31	-0.10	0.08	0.10	206.15	ppb
Silicon	28-1	2703.55	2703.77	2684.70	2697.34	0.41	ppb
Silver	109-1	0.05	0.05	0.06	0.05	8.78	ppb
Silver	107-1	0.05	0.05	0.06	0.05	5.49	ppb
Sodium	23-2	57024.18	57220.55	57814.93	57353.22	0.72	ppb
Strontium	86-1	105.85	105.31	105.63	105.60	0.26	ppb
Strontium	88-1	107.06	106.61	105.82	106.50	0.59	ppb
Sulfur	34-1	4260.76	4334.93	4344.41	4313.37	1.06	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	20.07	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.30	ppb
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.15	0.17	0.17	0.16	6.14	ppb
Titanium	47-1	0.40	0.41	0.28	0.36	20.54	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	4.69	ppb
Vanadium	51-2	0.51	0.56	0.55	0.54	5.33	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	123.71	124.99	125.62	124.77	0.78	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-11	Instrumnet Name :	P7
Client Sample ID :	NB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:51:06	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.00	0.00	279.09	ppb
Zirconium	91-1	-0.01	-0.01	0.03	0.00	957.34	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-12 Instrumnet Name : P7
 Client Sample ID : NB-2ND-FL-N-WATER-F Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:54:40 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.58	36.64	36.95	37.39	2.79	ppb
Antimony	121-1	0.62	0.63	0.63	0.63	0.86	ppb
Arsenic	75-2	0.66	0.63	0.54	0.61	10.48	ppb
Barium	135-1	49.61	49.76	49.50	49.62	0.26	ppb
Barium	137-1	50.62	50.24	50.22	50.36	0.45	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	59.77	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	42.69	44.18	46.79	44.55	4.65	ppb
Boron	11-1	45.32	47.07	47.41	46.60	2.41	ppb
Cadmium	111-1	-0.02	0.12	-0.03	0.02	343.91	ppb
Cadmium	106-1	-0.39	1.32	-0.50	0.14	715.52	ppb
Cadmium	108-1	0.13	0.07	0.08	0.09	34.99	ppb
Calcium	43-1	30923.67	31274.39	30738.88	30978.98	0.88	ppb
Calcium	44-1	31338.92	31414.44	31178.53	31310.63	0.38	ppb
Chromium	52-2	0.53	0.55	0.54	0.54	1.52	ppb
Cobalt	59-2	0.13	0.12	0.11	0.12	10.08	ppb
Copper	63-2	927.75	919.25	919.25	922.09	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				102		%
Indium	115-1				109		%
Indium	115-2				98		%
Iron	56-2	297.45	293.48	293.92	294.95	0.74	ppb
Iron	57-2	365.09	361.36	362.49	362.98	0.53	ppb
Lead	206-1	1.00	0.98	0.99	0.99	0.88	ppb
Lead	207-1	0.92	0.92	0.94	0.93	1.62	ppb
Lead	208-1	0.96	0.95	0.97	0.96	1.07	ppb
Lithium	6-1				110		%
Magnesium	24-2	7103.46	7033.72	7043.90	7060.36	0.53	ppb
Manganese	55-2	14.52	14.27	14.34	14.38	0.91	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-12	Instrumnet Name :	P7
Client Sample ID :	NB-2ND-FL-N-WATER-FI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:54:40	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.45	0.38	0.40	13.00	ppb
Molybdenum	95-1	0.56	0.54	0.49	0.53	6.41	ppb
Molybdenum	96-1	0.53	0.54	0.48	0.52	5.81	ppb
Molybdenum	97-1	0.54	0.57	0.56	0.56	2.75	ppb
Molybdenum	98-1	0.52	0.57	0.54	0.54	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.28	4.47	4.41	4.39	2.28	ppb
Phosphorus	31-2	389.48	420.44	447.03	418.98	6.87	ppb
Potassium	39-2	1967.08	1951.33	1950.71	1956.37	0.47	ppb
Rhodium	103-1				104		%
Rhodium	103-2				98		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.25	0.04	-0.31	-0.17		ppb
Selenium	82-1	0.19	0.11	0.23	0.18	32.62	ppb
Silicon	28-1	3824.99	3835.94	3745.45	3802.13	1.30	ppb
Silver	109-1	0.04	0.06	0.05	0.05	10.34	ppb
Silver	107-1	0.05	0.05	0.06	0.05	5.28	ppb
Sodium	23-2	57892.49	57227.26	57227.72	57449.16	0.67	ppb
Strontium	86-1	115.46	114.77	114.82	115.01	0.33	ppb
Strontium	88-1	117.72	117.17	114.88	116.59	1.29	ppb
Sulfur	34-1	3798.25	3931.95	3796.52	3842.24	2.02	ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	23.93	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.09	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	24.29	ppb
Tin	118-1	0.16	0.20	0.17	0.18	12.11	ppb
Titanium	47-1	0.46	0.46	0.49	0.47	3.25	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	1.65	ppb
Vanadium	51-2	0.67	0.67	0.67	0.67	0.21	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	444.86	439.08	441.20	441.71	0.66	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-12	Instrumnet Name :	P7
Client Sample ID :	NB-2ND-FL-N-WATER-FI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:54:40	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.01	0.01	61.91	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	99.61	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:58:14	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51241.32	52391.20	51118.24	51583.59	1.36	ppb
Antimony	121-1	495.47	477.40	481.91	484.93	1.94	ppb
Arsenic	75-2	490.14	487.53	480.99	486.22	0.97	ppb
Barium	135-1	2605.64	2487.91	2492.01	2528.52	2.64	ppb
Barium	137-1	2612.70	2485.25	2493.28	2530.41	2.82	ppb
Beryllium	9-1	508.50	486.73	490.87	495.37	2.33	ppb
Bismuth	209-1				84		%
Bismuth	209-2				80		%
Boron	10-1	501.40	492.62	500.80	498.28	0.98	ppb
Boron	11-1	504.13	497.45	505.48	502.35	0.86	ppb
Cadmium	111-1	488.13	470.93	475.66	478.24	1.86	ppb
Cadmium	106-1	501.81	493.62	489.97	495.14	1.22	ppb
Cadmium	108-1	498.42	473.99	478.97	483.79	2.67	ppb
Calcium	43-1	252798.38	239097.15	241097.60	244331.04	3.03	ppb
Calcium	44-1	251239.20	238633.12	241252.64	243708.32	2.73	ppb
Chromium	52-2	490.22	496.74	488.60	491.86	0.88	ppb
Cobalt	59-2	487.19	485.89	483.65	485.58	0.37	ppb
Copper	63-2	937.48	941.44	931.28	936.73	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				90		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	126785.92	128277.50	126496.39	127186.60	0.75	ppb
Iron	57-2	129263.98	129107.66	127789.98	128720.54	0.63	ppb
Lead	206-1	532.41	504.26	511.08	515.91	2.85	ppb
Lead	207-1	532.84	509.83	512.98	518.55	2.41	ppb
Lead	208-1	534.63	505.91	513.48	518.01	2.87	ppb
Lithium	6-1				90		%
Magnesium	24-2	250966.80	252269.61	249975.52	251070.64	0.46	ppb
Manganese	55-2	959.70	972.22	958.16	963.36	0.80	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:58:14	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2613.13	2514.29	2506.48	2544.63	2.34	ppb
Molybdenum	95-1	2602.69	2493.69	2492.16	2529.52	2.51	ppb
Molybdenum	96-1	2586.37	2472.42	2490.50	2516.43	2.43	ppb
Molybdenum	97-1	2590.01	2484.77	2492.08	2522.29	2.33	ppb
Molybdenum	98-1	2600.32	2495.27	2514.62	2536.74	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.19	482.54	479.31	480.35	0.40	ppb
Phosphorus	31-2	9758.31	10137.42	9661.79	9852.51	2.55	ppb
Potassium	39-2	121355.85	123891.22	120837.88	122028.31	1.34	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				90		%
Scandium	45-2				95		%
Selenium	77-2	486.04	485.52	468.36	479.97	2.10	ppb
Selenium	78-2	490.56	484.91	472.79	482.75	1.88	ppb
Selenium	82-1	486.41	465.56	468.34	473.44	2.39	ppb
Silicon	28-1	581.77	558.96	577.27	572.67	2.11	ppb
Silver	109-1	498.24	476.61	480.70	485.18	2.37	ppb
Silver	107-1	494.57	479.86	479.02	484.48	1.81	ppb
Sodium	23-2	249792.93	252077.23	249664.95	250511.70	0.54	ppb
Strontium	86-1	508.71	491.74	495.48	498.64	1.79	ppb
Strontium	88-1	520.83	498.50	504.51	507.94	2.27	ppb
Sulfur	34-1	10895.91	10317.41	10564.68	10592.66	2.74	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	531.26	506.71	508.25	515.41	2.67	ppb
Thallium	205-1	532.86	508.17	510.26	517.09	2.65	ppb
Thorium	232-1	536.35	514.19	514.43	521.66	2.44	ppb
Tin	118-1	519.00	496.86	498.35	504.74	2.45	ppb
Titanium	47-1	2604.53	2479.12	2509.16	2530.94	2.59	ppb
Uranium	238-1	534.19	518.01	508.59	520.26	2.49	ppb
Vanadium	51-2	498.85	505.67	499.22	501.25	0.77	ppb
Yttrium	89-1				91		%
Yttrium	89-2				93		%
Zinc	66-2	900.80	906.02	895.99	900.94	0.56	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:58:14	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	522.30	502.75	502.60	509.22	2.22	ppb
Zirconium	91-1	509.62	491.03	494.46	498.37	1.99	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:01:56	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	1.14	0.59	0.72	50.64	ppb
Antimony	121-1	0.14	0.14	0.12	0.14	8.62	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	522.85	ppb
Barium	135-1	0.02	0.04	0.02	0.03	28.54	ppb
Barium	137-1	0.05	0.04	0.03	0.04	25.81	ppb
Beryllium	9-1	0.06	0.04	0.03	0.04	31.48	ppb
Bismuth	209-1				89		%
Bismuth	209-2				86		%
Boron	10-1	26.08	23.53	24.31	24.64	5.29	ppb
Boron	11-1	27.14	24.45	23.30	24.96	7.90	ppb
Cadmium	111-1	0.18	0.10	0.11	0.13	32.06	ppb
Cadmium	106-1	1.42	0.62	0.76	0.93	45.55	ppb
Cadmium	108-1	-0.04	0.14	0.10	0.07	135.04	ppb
Calcium	43-1	9.07	4.88	3.87	5.94	46.38	ppb
Calcium	44-1	3.78	2.94	1.42	2.71	44.06	ppb
Chromium	52-2	0.03	0.04	0.01	0.02	55.91	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	21.28	ppb
Copper	63-2	-0.03	0.06	-0.03	0.00	197754.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				86		%
Indium	115-1				89		%
Indium	115-2				85		%
Iron	56-2	1.87	2.25	1.80	1.97	12.36	ppb
Iron	57-2	1.47	1.96	0.93	1.45	35.49	ppb
Lead	206-1	0.04	0.03	0.03	0.04	6.19	ppb
Lead	207-1	0.02	0.03	0.03	0.03	14.50	ppb
Lead	208-1	0.03	0.03	0.03	0.03	10.77	ppb
Lithium	6-1				90		%
Magnesium	24-2	3.02	4.81	3.17	3.67	27.06	ppb
Manganese	55-2	0.02	0.03	0.05	0.04	45.58	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:01:56	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.30	0.25	0.26	12.80	ppb
Molybdenum	95-1	0.30	0.35	0.35	0.33	8.93	ppb
Molybdenum	96-1	0.30	0.32	0.31	0.31	3.12	ppb
Molybdenum	97-1	0.29	0.36	0.32	0.32	9.64	ppb
Molybdenum	98-1	0.32	0.34	0.31	0.32	4.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	14378.21	ppb
Phosphorus	31-2	-12.36	-12.12	-11.78	-12.09		ppb
Potassium	39-2	11.38	16.39	12.42	13.40	19.73	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				87		%
Scandium	45-2				89		%
Selenium	77-2	0.34	0.00	0.34	0.23	86.61	ppb
Selenium	78-2	0.63	0.03	0.15	0.27	118.58	ppb
Selenium	82-1	-0.24	-0.08	-0.21	-0.18		ppb
Silicon	28-1	8.21	7.19	6.74	7.38	10.21	ppb
Silver	109-1	0.08	0.06	0.06	0.07	13.27	ppb
Silver	107-1	0.08	0.08	0.05	0.07	26.33	ppb
Sodium	23-2	33.40	35.99	32.44	33.94	5.42	ppb
Strontium	86-1	0.10	0.03	0.04	0.06	63.96	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.83	ppb
Sulfur	34-1	471.35	363.95	488.05	441.12	15.27	ppb
Terbium	159-1				89		%
Terbium	159-2				86		%
Thallium	203-1	0.09	0.08	0.08	0.08	10.36	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	1.81	ppb
Thorium	232-1	0.08	0.07	0.06	0.07	12.96	ppb
Tin	118-1	0.10	0.08	0.03	0.07	49.76	ppb
Titanium	47-1	0.09	0.04	0.06	0.06	35.86	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	39.78	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	7.41	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%
Zinc	66-2	-0.38	-0.31	-0.37	-0.35		ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:01:56	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.03	0.03	9.51	ppb
Zirconium	91-1	0.02	0.04	0.02	0.03	32.73	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-13 Instrumnet Name : P7
 Client Sample ID : NB-2ND-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 17:05:30 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.91	31.97	29.51	30.80	4.01	ppb
Antimony	121-1	0.98	1.01	0.96	0.98	2.64	ppb
Arsenic	75-2	0.50	0.47	0.43	0.47	7.72	ppb
Barium	135-1	50.25	50.54	50.30	50.36	0.31	ppb
Barium	137-1	50.67	50.64	50.04	50.45	0.70	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	15.18	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	55.39	55.74	57.63	56.26	2.14	ppb
Boron	11-1	55.92	57.32	59.54	57.59	3.17	ppb
Cadmium	111-1	0.01	0.02	-0.06	-0.01		ppb
Cadmium	106-1	-0.30	-0.39	-1.04	-0.57		ppb
Cadmium	108-1	0.00	0.07	0.06	0.04	78.98	ppb
Calcium	43-1	27720.23	28014.99	27868.32	27867.85	0.53	ppb
Calcium	44-1	28064.98	28286.18	28082.48	28144.55	0.44	ppb
Chromium	52-2	0.32	0.40	0.42	0.38	14.04	ppb
Cobalt	59-2	0.12	0.11	0.13	0.12	6.94	ppb
Copper	63-2	116.99	118.10	117.35	117.48	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	56-2	187.53	189.41	190.30	189.08	0.75	ppb
Iron	57-2	253.19	252.05	252.99	252.74	0.24	ppb
Lead	206-1	0.35	0.36	0.31	0.34	7.38	ppb
Lead	207-1	0.30	0.32	0.29	0.30	5.33	ppb
Lead	208-1	0.32	0.33	0.31	0.32	2.17	ppb
Lithium	6-1				109		%
Magnesium	24-2	13654.40	13730.44	13525.92	13636.92	0.76	ppb
Manganese	55-2	9.42	9.06	9.22	9.23	1.97	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-13	Instrumnet Name :	P7
Client Sample ID :	NB-2ND-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:05:30	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.69	0.71	0.59	0.67	9.50	ppb
Molybdenum	95-1	0.92	0.93	0.91	0.92	1.22	ppb
Molybdenum	96-1	0.79	0.96	0.84	0.87	10.12	ppb
Molybdenum	97-1	0.86	0.94	0.91	0.90	4.82	ppb
Molybdenum	98-1	0.90	0.91	0.94	0.92	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.67	1.57	1.62	2.95	ppb
Phosphorus	31-2	331.92	347.75	288.29	322.65	9.55	ppb
Potassium	39-2	1985.49	1970.18	1979.35	1978.34	0.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	0.59	0.59	0.00	0.39	86.61	ppb
Selenium	78-2	0.36	0.09	-0.04	0.14	147.19	ppb
Selenium	82-1	0.03	0.03	0.19	0.08	110.58	ppb
Silicon	28-1	2783.64	2805.32	2783.56	2790.84	0.45	ppb
Silver	109-1	0.08	0.08	0.09	0.08	12.49	ppb
Silver	107-1	0.07	0.07	0.08	0.07	8.33	ppb
Sodium	23-2	58591.76	58651.58	58235.90	58493.08	0.38	ppb
Strontium	86-1	109.31	110.00	109.51	109.60	0.33	ppb
Strontium	88-1	109.91	110.88	109.81	110.20	0.53	ppb
Sulfur	34-1	4147.61	4184.40	4165.14	4165.72	0.44	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.12	0.11	0.08	0.10	21.10	ppb
Thallium	205-1	0.13	0.11	0.11	0.12	12.27	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.52	ppb
Tin	118-1	0.17	0.17	0.15	0.16	5.51	ppb
Titanium	47-1	0.37	0.38	0.34	0.36	5.24	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	5.93	ppb
Vanadium	51-2	0.49	0.46	0.45	0.47	4.33	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	126.88	127.37	127.25	127.17	0.20	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-13	Instrumnet Name :	P7
Client Sample ID :	NB-2ND-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:05:30	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.02	0.02	0.02	17.09	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	83.19	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-14	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:09:04	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.41	44.97	45.78	45.05	1.53	ppb
Antimony	121-1	0.77	0.75	0.68	0.73	6.36	ppb
Arsenic	75-2	0.52	0.64	0.54	0.56	11.27	ppb
Barium	135-1	52.09	51.86	48.88	50.94	3.52	ppb
Barium	137-1	53.45	51.26	49.30	51.34	4.04	ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	24.27	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	49.88	49.53	49.01	49.48	0.88	ppb
Boron	11-1	51.53	50.62	49.08	50.41	2.45	ppb
Cadmium	111-1	0.20	0.27	0.24	0.24	13.81	ppb
Cadmium	106-1	-1.10	-0.06	0.03	-0.38		ppb
Cadmium	108-1	0.41	0.43	0.46	0.43	5.67	ppb
Calcium	43-1	33533.27	32524.40	31240.77	32432.81	3.54	ppb
Calcium	44-1	33820.59	32867.52	31226.49	32638.20	4.02	ppb
Chromium	52-2	0.18	0.17	0.17	0.17	1.22	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	5.15	ppb
Copper	63-2	50.82	50.72	51.17	50.90	0.46	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				103		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	22.37	22.44	22.12	22.31	0.75	ppb
Iron	57-2	94.11	91.63	91.56	92.43	1.57	ppb
Lead	206-1	0.26	0.25	0.23	0.25	5.94	ppb
Lead	207-1	0.24	0.26	0.22	0.24	8.25	ppb
Lead	208-1	0.25	0.25	0.23	0.24	2.89	ppb
Lithium	6-1				103		%
Magnesium	24-2	7160.76	7031.30	7007.51	7066.52	1.17	ppb
Manganese	55-2	4.27	4.41	4.36	4.35	1.61	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-14	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:09:04	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.47	0.48	0.45	9.97	ppb
Molybdenum	95-1	0.63	0.64	0.59	0.62	3.76	ppb
Molybdenum	96-1	0.61	0.62	0.59	0.61	2.97	ppb
Molybdenum	97-1	0.64	0.63	0.58	0.62	5.84	ppb
Molybdenum	98-1	0.61	0.64	0.54	0.60	8.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.50	0.52	0.53	5.05	ppb
Phosphorus	31-2	472.61	494.50	504.96	490.69	3.36	ppb
Potassium	39-2	1952.72	1945.85	1942.16	1946.91	0.28	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				105		%
Selenium	77-2	0.58	0.59	0.29	0.49	34.41	ppb
Selenium	78-2	0.15	0.06	-0.13	0.03	524.87	ppb
Selenium	82-1	0.51	0.20	0.37	0.36	42.55	ppb
Silicon	28-1	4189.76	4020.50	3874.45	4028.23	3.92	ppb
Silver	109-1	0.06	0.06	0.06	0.06	2.38	ppb
Silver	107-1	0.06	0.07	0.07	0.07	6.49	ppb
Sodium	23-2	56677.04	55770.53	55838.46	56095.34	0.90	ppb
Strontium	86-1	126.03	120.13	115.73	120.63	4.28	ppb
Strontium	88-1	127.56	122.27	116.04	121.96	4.73	ppb
Sulfur	34-1	4294.41	4047.46	3770.94	4037.60	6.49	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.02	0.03	16.32	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	19.67	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.05	ppb
Tin	118-1	0.16	0.19	0.17	0.17	9.75	ppb
Titanium	47-1	0.54	0.43	0.39	0.46	17.10	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	7.61	ppb
Vanadium	51-2	0.59	0.65	0.62	0.62	5.05	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	212.14	209.27	209.52	210.31	0.75	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-14	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:09:04	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	12.02	ppb
Zirconium	91-1	0.03	0.00	0.00	0.01	121.75	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-15	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:12:38	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	181.89	183.27	186.98	184.05	1.43	ppb
Antimony	121-1	0.68	0.65	0.63	0.66	4.06	ppb
Arsenic	75-2	0.54	0.62	0.61	0.59	7.06	ppb
Barium	135-1	57.82	53.21	51.57	54.20	5.98	ppb
Barium	137-1	58.32	53.24	52.31	54.62	5.93	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	61.05	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	53.27	49.90	48.51	50.56	4.85	ppb
Boron	11-1	54.63	51.27	49.32	51.74	5.20	ppb
Cadmium	111-1	0.00	0.13	0.10	0.08	87.82	ppb
Cadmium	106-1	-0.81	1.09	0.68	0.32	315.38	ppb
Cadmium	108-1	0.21	0.24	0.16	0.20	21.75	ppb
Calcium	43-1	34901.19	32081.37	31373.21	32785.26	5.69	ppb
Calcium	44-1	35334.66	32325.93	31503.50	33054.69	6.10	ppb
Chromium	52-2	0.15	0.13	0.16	0.14	10.53	ppb
Cobalt	59-2	0.10	0.10	0.09	0.09	5.56	ppb
Copper	63-2	253.92	253.08	255.70	254.23	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	22.07	22.02	22.35	22.15	0.80	ppb
Iron	57-2	94.54	91.86	93.03	93.14	1.44	ppb
Lead	206-1	0.83	0.75	0.71	0.76	7.69	ppb
Lead	207-1	0.71	0.73	0.67	0.70	4.08	ppb
Lead	208-1	0.78	0.74	0.69	0.74	6.05	ppb
Lithium	6-1				103		%
Magnesium	24-2	7182.79	7141.00	7156.13	7159.98	0.30	ppb
Manganese	55-2	6.21	6.23	6.45	6.30	2.07	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-15	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:12:38	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.46	0.43	0.46	5.24	ppb
Molybdenum	95-1	0.66	0.57	0.55	0.60	9.96	ppb
Molybdenum	96-1	0.68	0.60	0.54	0.61	11.07	ppb
Molybdenum	97-1	0.69	0.62	0.54	0.62	12.46	ppb
Molybdenum	98-1	0.67	0.58	0.56	0.61	9.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.47	23.25	23.20	23.31	0.61	ppb
Phosphorus	31-2	412.09	426.02	418.10	418.74	1.67	ppb
Potassium	39-2	2005.22	1986.98	2017.13	2003.11	0.76	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.62	0.00	0.21	173.21	ppb
Selenium	78-2	-0.22	0.32	0.55	0.22	183.26	ppb
Selenium	82-1	0.21	0.33	-0.24	0.10	310.07	ppb
Silicon	28-1	4289.00	3987.47	3829.51	4035.33	5.79	ppb
Silver	109-1	0.08	0.07	0.06	0.07	13.24	ppb
Silver	107-1	0.08	0.07	0.07	0.07	4.64	ppb
Sodium	23-2	57540.89	57259.17	57429.16	57409.74	0.25	ppb
Strontium	86-1	131.80	121.26	115.31	122.79	6.80	ppb
Strontium	88-1	133.03	121.59	118.35	124.32	6.21	ppb
Sulfur	34-1	4649.65	4032.04	3801.92	4161.20	10.53	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.02	0.02	10.85	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	9.73	ppb
Thorium	232-1	0.01	0.00	0.00	0.01	16.16	ppb
Tin	118-1	0.79	0.70	0.68	0.72	7.69	ppb
Titanium	47-1	0.59	0.52	0.48	0.53	10.15	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	11.42	ppb
Vanadium	51-2	0.66	0.66	0.71	0.67	4.11	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	634.86	632.51	638.90	635.42	0.51	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-15	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:12:38	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.04	0.06	0.05	17.39	ppb
Zirconium	91-1	0.06	0.00	0.06	0.04	81.74	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-16	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:16:12	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	59.99	58.27	59.75	59.34	1.57	ppb
Antimony	121-1	0.62	0.60	0.54	0.59	7.61	ppb
Arsenic	75-2	0.64	0.51	0.51	0.55	13.71	ppb
Barium	135-1	55.42	50.95	50.20	52.19	5.41	ppb
Barium	137-1	55.35	50.70	50.86	52.30	5.05	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	65.09	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	50.79	45.89	48.10	48.26	5.08	ppb
Boron	11-1	50.85	46.99	48.22	48.68	4.05	ppb
Cadmium	111-1	0.08	-0.06	-0.05	-0.01		ppb
Cadmium	106-1	0.86	-1.03	-0.86	-0.34		ppb
Cadmium	108-1	-0.02	0.07	0.02	0.02	197.89	ppb
Calcium	43-1	34405.93	31877.63	31386.47	32556.68	4.98	ppb
Calcium	44-1	34748.79	31859.59	31392.05	32666.81	5.57	ppb
Chromium	52-2	0.21	0.20	0.19	0.20	5.56	ppb
Cobalt	59-2	0.04	0.05	0.05	0.05	6.56	ppb
Copper	63-2	150.48	150.76	148.95	150.06	0.65	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				98		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	19.22	18.31	18.38	18.64	2.71	ppb
Iron	57-2	90.76	92.62	93.60	92.33	1.56	ppb
Lead	206-1	0.38	0.35	0.37	0.37	4.99	ppb
Lead	207-1	0.34	0.32	0.31	0.32	4.09	ppb
Lead	208-1	0.36	0.32	0.33	0.34	4.75	ppb
Lithium	6-1				103		%
Magnesium	24-2	7356.77	7208.95	7153.35	7239.69	1.45	ppb
Manganese	55-2	6.44	6.54	6.35	6.44	1.51	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-16	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:16:12	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.40	0.36	0.41	16.41	ppb
Molybdenum	95-1	0.61	0.54	0.52	0.56	8.18	ppb
Molybdenum	96-1	0.56	0.57	0.54	0.56	3.01	ppb
Molybdenum	97-1	0.65	0.52	0.47	0.55	16.57	ppb
Molybdenum	98-1	0.66	0.55	0.59	0.60	9.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.37	1.36	1.44	1.39	2.98	ppb
Phosphorus	31-2	478.39	466.53	481.29	475.40	1.65	ppb
Potassium	39-2	1977.06	1957.47	1959.42	1964.65	0.55	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	0.93	0.31	0.31	0.52	69.35	ppb
Selenium	78-2	0.38	0.27	-0.08	0.19	125.32	ppb
Selenium	82-1	-0.02	0.11	0.19	0.09	114.53	ppb
Silicon	28-1	4247.44	3924.62	3888.69	4020.25	4.91	ppb
Silver	109-1	0.06	0.05	0.06	0.05	9.92	ppb
Silver	107-1	0.05	0.06	0.05	0.05	8.91	ppb
Sodium	23-2	57465.54	56931.58	56697.58	57031.56	0.69	ppb
Strontium	86-1	128.35	117.27	116.48	120.70	5.50	ppb
Strontium	88-1	129.57	119.26	118.35	122.39	5.09	ppb
Sulfur	34-1	4349.97	3772.97	3777.60	3966.85	8.36	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	19.11	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.89	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	12.25	ppb
Tin	118-1	0.27	0.27	0.25	0.26	6.13	ppb
Titanium	47-1	0.53	0.37	0.50	0.47	17.98	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	4.78	ppb
Vanadium	51-2	0.72	0.77	0.73	0.74	3.18	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	229.86	234.91	230.15	231.64	1.22	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-16	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:16:12	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.01	0.01	0.02	41.94	ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	68.74	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-17	Instrumnet Name :	P7
Client Sample ID :	NB-1ST-FL-E-WATER-F0	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:19:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.78	34.66	33.37	34.27	2.28	ppb
Antimony	121-1	0.60	0.60	0.60	0.60	0.53	ppb
Arsenic	75-2	0.37	0.59	0.50	0.49	23.54	ppb
Barium	135-1	49.23	50.48	49.96	49.89	1.25	ppb
Barium	137-1	49.97	50.47	50.41	50.29	0.55	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	31.77	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	46.09	44.52	46.35	45.66	2.17	ppb
Boron	11-1	44.83	46.85	46.34	46.01	2.27	ppb
Cadmium	111-1	0.03	-0.04	-0.01	0.00		ppb
Cadmium	106-1	-0.14	-1.13	-0.64	-0.64		ppb
Cadmium	108-1	0.28	0.27	0.32	0.29	8.49	ppb
Calcium	43-1	30947.26	31097.67	30434.45	30826.46	1.13	ppb
Calcium	44-1	31296.48	31316.55	30853.83	31155.62	0.84	ppb
Chromium	52-2	0.28	0.30	0.29	0.29	4.26	ppb
Cobalt	59-2	0.08	0.07	0.07	0.07	7.35	ppb
Copper	63-2	1033.29	1024.42	1028.91	1028.87	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	134.92	134.32	135.57	134.94	0.46	ppb
Iron	57-2	198.07	206.02	211.60	205.23	3.31	ppb
Lead	206-1	0.62	0.68	0.67	0.65	4.86	ppb
Lead	207-1	0.59	0.61	0.57	0.59	4.08	ppb
Lead	208-1	0.61	0.65	0.62	0.63	2.81	ppb
Lithium	6-1				105		%
Magnesium	24-2	7135.81	7053.33	7079.64	7089.60	0.59	ppb
Manganese	55-2	9.96	9.69	9.83	9.82	1.37	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-17	Instrumnet Name :	P7
Client Sample ID :	NB-1ST-FL-E-WATER-FC	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:19:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.36	0.38	0.40	12.17	ppb
Molybdenum	95-1	0.56	0.57	0.53	0.55	4.01	ppb
Molybdenum	96-1	0.54	0.56	0.54	0.55	1.71	ppb
Molybdenum	97-1	0.60	0.60	0.62	0.61	2.09	ppb
Molybdenum	98-1	0.58	0.55	0.54	0.56	4.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.59	5.57	5.33	5.50	2.64	ppb
Phosphorus	31-2	253.23	252.53	222.88	242.88	7.13	ppb
Potassium	39-2	1973.92	1962.42	1969.24	1968.53	0.29	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.31	0.63	0.31	99.77	ppb
Selenium	78-2	0.50	-0.33	-0.13	0.01	3490.78	ppb
Selenium	82-1	0.12	0.01	0.12	0.08	71.79	ppb
Silicon	28-1	3793.46	3789.04	3723.55	3768.68	1.04	ppb
Silver	109-1	0.06	0.04	0.06	0.05	17.93	ppb
Silver	107-1	0.05	0.05	0.05	0.05	3.67	ppb
Sodium	23-2	56782.75	56338.85	56925.74	56682.45	0.54	ppb
Strontium	86-1	115.29	115.60	114.53	115.14	0.48	ppb
Strontium	88-1	116.47	117.11	115.67	116.41	0.62	ppb
Sulfur	34-1	3872.25	3775.22	3739.01	3795.49	1.82	ppb
Terbium	159-1				106		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	27.46	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.66	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	65.26	ppb
Tin	118-1	0.15	0.19	0.17	0.17	14.04	ppb
Titanium	47-1	0.47	0.46	0.38	0.44	10.84	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.67	ppb
Vanadium	51-2	0.43	0.45	0.43	0.44	2.36	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	888.04	887.17	888.63	887.95	0.08	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-17	Instrumnet Name :	P7
Client Sample ID :	NB-1ST-FL-E-WATER-F0	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:19:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	39.74	ppb
Zirconium	91-1	0.00	0.00	0.02	0.01	187.19	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-18 Instrumnet Name : P7
 Client Sample ID : NB-1ST-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 17:23:22 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.55	30.49	30.80	31.28	3.56	ppb
Antimony	121-1	0.68	0.66	0.62	0.65	4.50	ppb
Arsenic	75-2	0.45	0.51	0.47	0.48	6.41	ppb
Barium	135-1	51.72	49.39	48.43	49.85	3.39	ppb
Barium	137-1	51.98	49.90	48.27	50.05	3.72	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	119.67	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	58.36	57.52	53.57	56.48	4.52	ppb
Boron	11-1	57.71	58.65	56.19	57.51	2.16	ppb
Cadmium	111-1	0.02	-0.08	-0.03	-0.03		ppb
Cadmium	106-1	0.14	-1.21	-0.53	-0.53		ppb
Cadmium	108-1	0.05	0.03	-0.04	0.01	420.94	ppb
Calcium	43-1	31071.46	29682.43	28303.69	29685.86	4.66	ppb
Calcium	44-1	31064.13	30055.25	28667.03	29928.80	4.02	ppb
Chromium	52-2	0.31	0.24	0.30	0.29	12.80	ppb
Cobalt	59-2	0.11	0.11	0.11	0.11	2.36	ppb
Copper	63-2	85.99	84.61	84.97	85.19	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	152.19	151.09	150.73	151.34	0.51	ppb
Iron	57-2	220.87	212.62	206.17	213.22	3.45	ppb
Lead	206-1	0.29	0.31	0.27	0.29	7.68	ppb
Lead	207-1	0.29	0.27	0.27	0.28	3.59	ppb
Lead	208-1	0.30	0.30	0.28	0.29	4.36	ppb
Lithium	6-1				99		%
Magnesium	24-2	13430.29	13405.85	13386.96	13407.70	0.16	ppb
Manganese	55-2	8.72	8.92	8.72	8.79	1.30	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-18	Instrumnet Name :	P7
Client Sample ID :	NB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:23:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.68	0.60	0.59	0.62	7.43	ppb
Molybdenum	95-1	0.94	0.90	0.84	0.89	5.26	ppb
Molybdenum	96-1	0.91	0.83	0.84	0.86	5.19	ppb
Molybdenum	97-1	0.82	0.94	0.82	0.86	8.01	ppb
Molybdenum	98-1	0.91	0.87	0.82	0.87	4.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.51	1.54	1.55	3.07	ppb
Phosphorus	31-2	309.43	285.33	334.90	309.89	8.00	ppb
Potassium	39-2	1980.64	1964.56	1954.39	1966.53	0.67	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	0.94	0.62	0.31	0.63	50.36	ppb
Selenium	78-2	-0.44	0.01	0.56	0.04	1114.76	ppb
Selenium	82-1	0.42	-0.20	0.00	0.07	447.76	ppb
Silicon	28-1	3080.54	2971.57	2827.73	2959.95	4.28	ppb
Silver	109-1	0.04	0.05	0.05	0.05	10.52	ppb
Silver	107-1	0.06	0.05	0.05	0.05	6.43	ppb
Sodium	23-2	58680.79	58301.70	58298.54	58427.01	0.38	ppb
Strontium	86-1	120.61	114.83	111.41	115.62	4.02	ppb
Strontium	88-1	121.66	117.14	112.25	117.02	4.02	ppb
Sulfur	34-1	5124.72	4860.78	4536.28	4840.60	6.09	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	20.05	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.92	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	52.30	ppb
Tin	118-1	0.22	0.18	0.18	0.19	9.41	ppb
Titanium	47-1	0.48	0.35	0.34	0.39	20.56	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	9.38	ppb
Vanadium	51-2	0.54	0.53	0.52	0.53	1.69	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	135.87	135.92	134.52	135.44	0.58	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-18	Instrumnet Name :	P7
Client Sample ID :	NB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:23:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	28.00	ppb
Zirconium	91-1	-0.01	0.03	0.01	0.01	170.09	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-19	Instrumnet Name :	P7
Client Sample ID :	NB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:26:57	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.73	33.44	36.46	34.54	4.82	ppb
Antimony	121-1	0.66	0.62	0.61	0.63	3.85	ppb
Arsenic	75-2	0.48	0.56	0.53	0.52	8.01	ppb
Barium	135-1	48.47	48.14	47.81	48.14	0.68	ppb
Barium	137-1	49.07	48.72	49.04	48.95	0.40	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	172.64	ppb
Bismuth	209-1				103		%
Bismuth	209-2				89		%
Boron	10-1	53.88	57.53	57.51	56.31	3.73	ppb
Boron	11-1	56.70	57.99	58.80	57.83	1.83	ppb
Cadmium	111-1	-0.02	-0.01	-0.04	-0.03		ppb
Cadmium	106-1	-0.33	-0.35	-0.65	-0.44		ppb
Cadmium	108-1	0.04	-0.01	0.07	0.04	118.81	ppb
Calcium	43-1	28372.15	28352.30	28058.71	28261.05	0.62	ppb
Calcium	44-1	28711.61	28467.08	28492.19	28556.96	0.47	ppb
Chromium	52-2	0.25	0.28	0.22	0.25	10.98	ppb
Cobalt	59-2	0.09	0.10	0.09	0.09	4.36	ppb
Copper	63-2	86.77	85.69	84.38	85.61	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				92		%
Indium	115-1				102		%
Indium	115-2				88		%
Iron	56-2	115.44	115.34	111.79	114.19	1.82	ppb
Iron	57-2	184.60	176.60	174.31	178.50	3.03	ppb
Lead	206-1	0.25	0.27	0.25	0.26	5.00	ppb
Lead	207-1	0.23	0.24	0.26	0.24	5.52	ppb
Lead	208-1	0.25	0.26	0.25	0.25	1.68	ppb
Lithium	6-1				104		%
Magnesium	24-2	15673.67	15515.41	15104.36	15431.15	1.90	ppb
Manganese	55-2	8.55	8.52	7.95	8.34	4.05	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-19	Instrumnet Name :	P7
Client Sample ID :	NB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:26:57	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.63	0.63	0.66	0.64	3.08	ppb
Molybdenum	95-1	0.93	0.93	0.91	0.93	1.36	ppb
Molybdenum	96-1	0.86	0.91	0.86	0.88	3.30	ppb
Molybdenum	97-1	0.91	0.92	0.90	0.91	1.40	ppb
Molybdenum	98-1	0.93	0.90	0.96	0.93	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.54	1.60	1.52	1.56	2.45	ppb
Phosphorus	31-2	292.22	317.45	280.44	296.70	6.37	ppb
Potassium	39-2	2116.26	2061.38	2035.01	2070.89	2.00	ppb
Rhodium	103-1				98		%
Rhodium	103-2				88		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	0.66	0.34	0.33	0.44	42.44	ppb
Selenium	78-2	-0.05	0.15	0.19	0.10	131.69	ppb
Selenium	82-1	0.13	-0.12	0.23	0.08	228.14	ppb
Silicon	28-1	2580.02	2600.43	2590.15	2590.20	0.39	ppb
Silver	109-1	0.05	0.05	0.04	0.05	6.92	ppb
Silver	107-1	0.04	0.05	0.04	0.04	12.34	ppb
Sodium	23-2	61947.88	60838.04	59968.17	60918.03	1.63	ppb
Strontium	86-1	110.71	111.62	111.07	111.13	0.41	ppb
Strontium	88-1	113.28	112.66	112.35	112.76	0.42	ppb
Sulfur	34-1	4441.33	4451.63	4423.89	4438.95	0.32	ppb
Terbium	159-1				105		%
Terbium	159-2				92		%
Thallium	203-1	0.01	0.01	0.00	0.01	31.39	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.53	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	217.15	ppb
Tin	118-1	0.17	0.17	0.19	0.18	6.78	ppb
Titanium	47-1	0.39	0.38	0.37	0.38	2.39	ppb
Uranium	238-1	0.04	0.04	0.05	0.05	3.80	ppb
Vanadium	51-2	0.58	0.57	0.54	0.56	4.14	ppb
Yttrium	89-1				103		%
Yttrium	89-2				92		%
Zinc	66-2	96.74	96.06	94.04	95.61	1.47	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-19	Instrumnet Name :	P7
Client Sample ID :	NB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:26:57	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.01	0.01	21.38	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	64.43	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-20 Instrumnet Name : P7
 Client Sample ID : BASEMENT-GIRLS-BAT Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 17:30:32 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	274.88	271.29	272.12	272.76	0.69	ppb
Antimony	121-1	0.60	0.60	0.59	0.59	1.47	ppb
Arsenic	75-2	0.58	0.59	0.59	0.59	1.06	ppb
Barium	135-1	55.35	56.08	56.64	56.02	1.16	ppb
Barium	137-1	55.57	55.60	56.13	55.77	0.57	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	106.50	ppb
Bismuth	209-1				109		%
Bismuth	209-2				98		%
Boron	10-1	45.14	45.38	47.33	45.95	2.61	ppb
Boron	11-1	46.17	47.01	48.43	47.20	2.41	ppb
Cadmium	111-1	-0.01	-0.02	0.07	0.01	377.86	ppb
Cadmium	106-1	-0.64	-0.55	0.41	-0.26		ppb
Cadmium	108-1	0.30	0.24	0.23	0.26	15.80	ppb
Calcium	43-1	31005.00	31122.06	31127.30	31084.79	0.22	ppb
Calcium	44-1	31214.02	31285.98	31013.32	31171.11	0.45	ppb
Chromium	52-2	0.32	0.32	0.32	0.32	1.30	ppb
Cobalt	59-2	0.11	0.12	0.14	0.12	10.78	ppb
Copper	63-2	544.71	537.18	539.18	540.36	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	78.73	77.89	77.59	78.07	0.76	ppb
Iron	57-2	146.45	148.08	153.99	149.51	2.65	ppb
Lead	206-1	4.35	4.34	4.30	4.33	0.65	ppb
Lead	207-1	3.99	3.98	3.92	3.96	0.91	ppb
Lead	208-1	4.19	4.18	4.15	4.18	0.50	ppb
Lithium	6-1				108		%
Magnesium	24-2	7059.85	6945.23	6891.41	6965.50	1.24	ppb
Manganese	55-2	15.69	15.57	15.34	15.53	1.14	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-20	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:30:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.45	0.43	0.44	2.43	ppb
Molybdenum	95-1	0.52	0.55	0.56	0.55	3.96	ppb
Molybdenum	96-1	0.55	0.57	0.55	0.56	2.17	ppb
Molybdenum	97-1	0.53	0.52	0.53	0.53	1.84	ppb
Molybdenum	98-1	0.54	0.57	0.53	0.55	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.23	12.08	12.05	12.12	0.78	ppb
Phosphorus	31-2	387.31	414.36	423.94	408.54	4.65	ppb
Potassium	39-2	1997.20	1970.80	1963.19	1977.06	0.90	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	0.31	0.00	0.61	0.30	99.82	ppb
Selenium	78-2	-0.01	-0.37	0.44	0.02	2121.77	ppb
Selenium	82-1	0.12	0.34	0.41	0.29	52.23	ppb
Silicon	28-1	3736.89	3719.72	3694.83	3717.15	0.57	ppb
Silver	109-1	0.09	0.09	0.09	0.09	1.76	ppb
Silver	107-1	0.09	0.08	0.09	0.09	5.23	ppb
Sodium	23-2	59286.66	58111.79	58073.99	58490.82	1.18	ppb
Strontium	86-1	115.56	116.21	115.24	115.67	0.43	ppb
Strontium	88-1	117.41	116.08	116.06	116.51	0.66	ppb
Sulfur	34-1	4205.13	4275.00	4254.87	4245.00	0.85	ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	34.77	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.07	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	10.56	ppb
Tin	118-1	0.98	0.93	0.93	0.95	2.84	ppb
Titanium	47-1	0.63	0.68	0.59	0.63	6.66	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	3.25	ppb
Vanadium	51-2	0.76	0.76	0.73	0.75	2.35	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	786.18	778.16	782.24	782.20	0.51	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-20	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:30:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.07	0.07	0.07	6.63	ppb
Zirconium	91-1	0.07	0.06	0.07	0.07	6.73	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-21 Instrumnet Name : P7
 Client Sample ID : BASEMENT-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 17:34:07 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.51	38.53	39.12	39.38	2.58	ppb
Antimony	121-1	0.58	0.58	0.56	0.57	2.49	ppb
Arsenic	75-2	0.59	0.61	0.53	0.58	7.36	ppb
Barium	135-1	49.65	49.38	49.29	49.44	0.38	ppb
Barium	137-1	50.16	49.41	50.18	49.92	0.88	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	321.60	ppb
Bismuth	209-1				105		%
Bismuth	209-2				95		%
Boron	10-1	44.44	44.68	44.32	44.48	0.42	ppb
Boron	11-1	44.69	46.14	47.11	45.98	2.65	ppb
Cadmium	111-1	-0.06	0.01	-0.04	-0.03		ppb
Cadmium	106-1	-1.04	-0.04	-0.78	-0.62		ppb
Cadmium	108-1	0.06	0.07	0.06	0.06	16.47	ppb
Calcium	43-1	31370.88	31395.08	31275.51	31347.16	0.20	ppb
Calcium	44-1	31638.06	31507.85	31458.42	31534.78	0.29	ppb
Chromium	52-2	0.24	0.26	0.25	0.25	3.12	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	7.86	ppb
Copper	63-2	136.77	134.13	136.59	135.83	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	19.45	19.34	19.34	19.38	0.31	ppb
Iron	57-2	92.06	87.76	89.19	89.67	2.44	ppb
Lead	206-1	0.38	0.38	0.40	0.39	3.20	ppb
Lead	207-1	0.33	0.37	0.36	0.35	4.71	ppb
Lead	208-1	0.35	0.37	0.37	0.37	2.53	ppb
Lithium	6-1				103		%
Magnesium	24-2	7144.99	7146.18	7131.07	7140.75	0.12	ppb
Manganese	55-2	4.62	4.57	4.71	4.63	1.54	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-21	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:34:07	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.37	0.40	0.40	7.04	ppb
Molybdenum	95-1	0.53	0.52	0.55	0.53	2.95	ppb
Molybdenum	96-1	0.56	0.50	0.51	0.53	5.76	ppb
Molybdenum	97-1	0.54	0.57	0.52	0.54	4.53	ppb
Molybdenum	98-1	0.53	0.56	0.54	0.54	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.10	2.94	2.98	3.01	2.82	ppb
Phosphorus	31-2	504.75	474.46	439.66	472.96	6.89	ppb
Potassium	39-2	1939.83	1931.31	1946.24	1939.13	0.39	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.32	0.11	173.21	ppb
Selenium	78-2	-0.33	0.37	0.45	0.16	265.18	ppb
Selenium	82-1	0.22	0.36	0.28	0.28	24.98	ppb
Silicon	28-1	3864.45	3840.03	3844.64	3849.71	0.34	ppb
Silver	109-1	0.04	0.05	0.05	0.05	9.73	ppb
Silver	107-1	0.05	0.05	0.04	0.05	5.70	ppb
Sodium	23-2	56712.58	56572.10	56372.76	56552.48	0.30	ppb
Strontium	86-1	114.32	115.04	115.98	115.11	0.72	ppb
Strontium	88-1	116.15	116.57	116.86	116.53	0.31	ppb
Sulfur	34-1	3833.30	3858.01	3728.00	3806.43	1.81	ppb
Terbium	159-1				106		%
Terbium	159-2				96		%
Thallium	203-1	0.00	0.00	0.00	0.00	38.59	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	7.88	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	78.56	ppb
Tin	118-1	0.15	0.14	0.16	0.15	4.60	ppb
Titanium	47-1	0.44	0.48	0.43	0.45	6.32	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	3.33	ppb
Vanadium	51-2	0.73	0.79	0.77	0.76	4.16	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	304.41	303.36	307.45	305.07	0.70	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-21	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:34:07	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	183.30	ppb
Zirconium	91-1	0.03	0.01	0.01	0.01	61.67	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-22 Instrumnet Name : P7
 Client Sample ID : BASEMENT-WATER-FO Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 17:37:41 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.33	43.95	44.14	43.80	0.97	ppb
Antimony	121-1	0.60	0.56	0.57	0.58	3.41	ppb
Arsenic	75-2	0.57	0.53	0.59	0.56	5.40	ppb
Barium	135-1	48.27	47.53	47.17	47.66	1.17	ppb
Barium	137-1	48.17	47.65	47.90	47.91	0.54	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	43.68	45.68	45.12	44.83	2.29	ppb
Boron	11-1	45.19	45.53	46.80	45.84	1.85	ppb
Cadmium	111-1	1.69	1.73	1.72	1.72	1.22	ppb
Cadmium	106-1	0.88	0.51	1.39	0.92	47.72	ppb
Cadmium	108-1	1.54	1.89	1.77	1.73	10.15	ppb
Calcium	43-1	30946.18	30690.75	30938.45	30858.46	0.47	ppb
Calcium	44-1	31309.79	31125.96	31211.76	31215.84	0.29	ppb
Chromium	52-2	0.11	0.14	0.15	0.13	18.51	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	5.36	ppb
Copper	63-2	89.05	88.59	88.22	88.62	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				96		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	19.25	19.55	19.36	19.39	0.78	ppb
Iron	57-2	92.18	87.86	88.56	89.53	2.59	ppb
Lead	206-1	0.52	0.55	0.54	0.53	2.92	ppb
Lead	207-1	0.46	0.46	0.46	0.46	0.73	ppb
Lead	208-1	0.49	0.50	0.50	0.49	1.01	ppb
Lithium	6-1				102		%
Magnesium	24-2	7116.61	7071.37	7074.96	7087.65	0.35	ppb
Manganese	55-2	4.23	4.06	4.23	4.17	2.32	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-22	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-WATER-FOI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:37:41	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.39	0.38	0.38	1.21	ppb
Molybdenum	95-1	0.56	0.60	0.59	0.58	3.11	ppb
Molybdenum	96-1	0.55	0.52	0.51	0.52	3.67	ppb
Molybdenum	97-1	0.49	0.55	0.59	0.54	9.97	ppb
Molybdenum	98-1	0.56	0.54	0.55	0.55	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.48	0.51	0.50	4.44	ppb
Phosphorus	31-2	483.80	531.89	474.71	496.80	6.19	ppb
Potassium	39-2	1937.65	1936.23	1950.90	1941.59	0.42	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.32	0.32	0.21	86.61	ppb
Selenium	78-2	0.27	0.32	0.45	0.35	26.61	ppb
Selenium	82-1	-0.09	0.18	0.19	0.10	163.45	ppb
Silicon	28-1	3817.95	3771.89	3763.68	3784.51	0.77	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.26	ppb
Silver	107-1	0.04	0.04	0.05	0.04	20.67	ppb
Sodium	23-2	56465.52	56323.87	56345.55	56378.31	0.14	ppb
Strontium	86-1	115.33	115.25	115.07	115.22	0.12	ppb
Strontium	88-1	116.81	116.88	116.88	116.86	0.03	ppb
Sulfur	34-1	3702.26	3785.46	3745.01	3744.24	1.11	ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.00	0.00	0.00	68.74	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	70.12	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	146.56	ppb
Tin	118-1	0.14	0.12	0.13	0.13	7.84	ppb
Titanium	47-1	0.47	0.47	0.45	0.46	2.50	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	5.51	ppb
Vanadium	51-2	0.68	0.67	0.72	0.69	3.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	361.29	360.50	355.83	359.21	0.82	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-22	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-WATER-FOI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:37:41	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.00	0.01	0.01	66.43	ppb
Zirconium	91-1	0.01	0.00	0.01	0.00	140.15	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:50:00	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51341.19	51472.84	51447.91	51420.65	0.14	ppb
Antimony	121-1	489.53	484.94	484.80	486.42	0.55	ppb
Arsenic	75-2	487.24	485.34	482.26	484.95	0.52	ppb
Barium	135-1	2518.19	2477.42	2465.20	2486.94	1.12	ppb
Barium	137-1	2505.98	2463.79	2469.70	2479.82	0.92	ppb
Beryllium	9-1	496.74	483.41	492.51	490.89	1.39	ppb
Bismuth	209-1				83		%
Bismuth	209-2				79		%
Boron	10-1	483.64	487.63	499.91	490.39	1.73	ppb
Boron	11-1	485.82	489.46	503.77	493.02	1.92	ppb
Cadmium	111-1	472.37	466.93	467.16	468.82	0.66	ppb
Cadmium	106-1	489.15	479.08	476.39	481.54	1.40	ppb
Cadmium	108-1	470.89	476.84	471.85	473.19	0.68	ppb
Calcium	43-1	240910.55	236493.03	235811.38	237738.32	1.16	ppb
Calcium	44-1	239888.82	236177.43	237165.30	237743.85	0.81	ppb
Chromium	52-2	486.93	487.11	486.46	486.83	0.07	ppb
Cobalt	59-2	480.17	483.16	477.78	480.37	0.56	ppb
Copper	63-2	924.50	930.50	922.09	925.70	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				89		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	56-2	126549.93	127017.40	125356.97	126308.10	0.68	ppb
Iron	57-2	126621.81	127895.19	126367.56	126961.52	0.64	ppb
Lead	206-1	505.17	503.05	508.68	505.63	0.56	ppb
Lead	207-1	501.35	501.89	504.92	502.72	0.38	ppb
Lead	208-1	505.96	503.39	507.43	505.59	0.41	ppb
Lithium	6-1				92		%
Magnesium	24-2	248294.72	246976.96	246757.55	247343.08	0.34	ppb
Manganese	55-2	949.53	955.60	953.77	952.97	0.33	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:50:00	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2494.14	2472.66	2491.81	2486.20	0.47	ppb
Molybdenum	95-1	2482.56	2461.62	2469.26	2471.15	0.43	ppb
Molybdenum	96-1	2484.31	2456.21	2459.39	2466.64	0.62	ppb
Molybdenum	97-1	2499.79	2478.16	2466.41	2481.46	0.68	ppb
Molybdenum	98-1	2499.10	2480.98	2468.31	2482.80	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.47	474.18	472.26	474.97	0.67	ppb
Phosphorus	31-2	9894.44	10091.20	9856.83	9947.49	1.27	ppb
Potassium	39-2	122064.71	122132.37	120959.40	121718.83	0.54	ppb
Rhodium	103-1				83		%
Rhodium	103-2				81		%
Scandium	45-1				92		%
Scandium	45-2				95		%
Selenium	77-2	470.05	460.87	466.34	465.75	0.99	ppb
Selenium	78-2	483.01	480.01	469.13	477.38	1.53	ppb
Selenium	82-1	459.73	461.03	465.88	462.21	0.70	ppb
Silicon	28-1	545.09	545.75	552.50	547.78	0.75	ppb
Silver	109-1	480.92	474.32	476.72	477.32	0.70	ppb
Silver	107-1	479.54	475.81	475.38	476.91	0.48	ppb
Sodium	23-2	250717.36	249553.44	246648.74	248973.18	0.84	ppb
Strontium	86-1	486.06	488.35	488.53	487.64	0.28	ppb
Strontium	88-1	498.90	493.88	497.14	496.64	0.51	ppb
Sulfur	34-1	10174.30	10018.99	10127.68	10106.99	0.79	ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	512.05	506.50	515.27	511.27	0.87	ppb
Thallium	205-1	513.76	506.93	513.77	511.49	0.77	ppb
Thorium	232-1	509.22	506.53	508.13	507.96	0.27	ppb
Tin	118-1	497.74	492.19	494.58	494.84	0.56	ppb
Titanium	47-1	2498.85	2465.15	2465.86	2476.62	0.78	ppb
Uranium	238-1	506.29	507.41	506.53	506.74	0.12	ppb
Vanadium	51-2	493.74	498.11	493.48	495.11	0.53	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	887.17	889.76	890.08	889.00	0.18	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:50:00	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	500.51	498.41	499.11	499.34	0.21	ppb
Zirconium	91-1	487.18	483.98	488.91	486.69	0.51	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:53:42	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.42	0.51	0.31	0.75	79.26	ppb
Antimony	121-1	0.15	0.12	0.13	0.13	11.10	ppb
Arsenic	75-2	0.00	0.01	0.02	0.01	102.07	ppb
Barium	135-1	0.09	0.03	0.05	0.06	49.38	ppb
Barium	137-1	0.06	0.06	0.05	0.05	7.83	ppb
Beryllium	9-1	0.06	0.05	0.06	0.06	11.81	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Boron	10-1	26.87	26.35	25.02	26.08	3.66	ppb
Boron	11-1	26.76	25.56	24.28	25.53	4.85	ppb
Cadmium	111-1	0.14	0.12	0.10	0.12	14.61	ppb
Cadmium	106-1	0.73	0.93	0.62	0.76	20.55	ppb
Cadmium	108-1	-0.04	-0.02	-0.04	-0.03		ppb
Calcium	43-1	4.27	5.57	5.08	4.97	13.19	ppb
Calcium	44-1	4.37	4.04	4.44	4.28	5.06	ppb
Chromium	52-2	0.04	0.02	0.02	0.03	25.87	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	82.83	ppb
Copper	63-2	-0.05	-0.04	-0.08	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				84		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	3.66	1.95	1.45	2.35	49.32	ppb
Iron	57-2	3.82	3.03	0.85	2.57	59.89	ppb
Lead	206-1	0.03	0.04	0.06	0.04	27.54	ppb
Lead	207-1	0.04	0.04	0.04	0.04	3.37	ppb
Lead	208-1	0.04	0.04	0.04	0.04	5.03	ppb
Lithium	6-1				91		%
Magnesium	24-2	6.47	3.30	2.60	4.12	50.05	ppb
Manganese	55-2	0.03	0.03	0.01	0.03	35.43	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:53:42	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.25	0.23	0.25	6.51	ppb
Molybdenum	95-1	0.33	0.34	0.36	0.34	4.90	ppb
Molybdenum	96-1	0.33	0.35	0.33	0.33	2.99	ppb
Molybdenum	97-1	0.36	0.36	0.30	0.34	9.50	ppb
Molybdenum	98-1	0.36	0.32	0.35	0.34	5.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	-0.03	0.00	1665.65	ppb
Phosphorus	31-2	-17.42	-11.63	-8.36	-12.47		ppb
Potassium	39-2	20.66	23.16	12.77	18.86	28.76	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	77-2	0.35	0.00	0.00	0.12	173.21	ppb
Selenium	78-2	0.06	1.24	0.43	0.58	104.33	ppb
Selenium	82-1	-0.35	0.22	0.25	0.04	828.17	ppb
Silicon	28-1	6.23	5.46	5.47	5.72	7.72	ppb
Silver	109-1	0.05	0.04	0.05	0.05	12.70	ppb
Silver	107-1	0.06	0.06	0.04	0.05	16.35	ppb
Sodium	23-2	34.88	31.73	25.09	30.57	16.35	ppb
Strontium	86-1	0.01	0.03	0.04	0.02	62.94	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	7.42	ppb
Sulfur	34-1	304.61	300.95	333.19	312.92	5.64	ppb
Terbium	159-1				88		%
Terbium	159-2				85		%
Thallium	203-1	0.12	0.10	0.08	0.10	19.24	ppb
Thallium	205-1	0.12	0.10	0.09	0.10	18.30	ppb
Thorium	232-1	0.07	0.07	0.06	0.07	7.67	ppb
Tin	118-1	0.07	0.05	0.09	0.07	23.21	ppb
Titanium	47-1	0.10	0.06	0.09	0.08	22.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.29	ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	148.14	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	-0.23	-0.41	-0.28	-0.31		ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:53:42	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.02	0.02	0.02	14.02	ppb
Zirconium	91-1	0.02	0.04	0.01	0.02	72.66	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-23	Instrumnet Name :	P7
Client Sample ID :	FB-9-11-18	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:57:16	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.84	15.25	15.44	15.51	1.92	ppb
Antimony	121-1	0.60	0.66	0.67	0.64	5.36	ppb
Arsenic	75-2	0.04	0.03	0.02	0.03	42.02	ppb
Barium	135-1	0.46	0.42	0.39	0.42	8.66	ppb
Barium	137-1	0.39	0.45	0.45	0.43	8.54	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	31.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	12.85	11.90	11.52	12.09	5.68	ppb
Boron	11-1	13.49	12.30	12.30	12.70	5.40	ppb
Cadmium	111-1	-0.05	0.06	0.05	0.02	329.68	ppb
Cadmium	106-1	-1.20	0.19	0.01	-0.33		ppb
Cadmium	108-1	0.05	0.04	0.04	0.04	2.95	ppb
Calcium	43-1	55.43	50.30	55.84	53.86	5.72	ppb
Calcium	44-1	46.59	46.65	46.95	46.73	0.41	ppb
Chromium	52-2	0.10	0.10	0.09	0.09	7.35	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	336.90	ppb
Copper	63-2	0.09	0.08	0.11	0.09	12.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	3.55	3.60	3.78	3.65	3.31	ppb
Iron	57-2	2.24	3.95	3.81	3.34	28.41	ppb
Lead	206-1	0.07	0.06	0.05	0.06	16.38	ppb
Lead	207-1	0.07	0.06	0.06	0.06	9.50	ppb
Lead	208-1	0.06	0.06	0.05	0.06	12.38	ppb
Lithium	6-1				104		%
Magnesium	24-2	6.25	6.00	6.61	6.29	4.89	ppb
Manganese	55-2	0.39	0.36	0.41	0.39	6.93	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-23	Instrumnet Name :	P7
Client Sample ID :	FB-9-11-18	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:57:16	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.10	0.07	30.99	ppb
Molybdenum	95-1	0.09	0.07	0.09	0.09	12.50	ppb
Molybdenum	96-1	0.07	0.11	0.08	0.09	20.38	ppb
Molybdenum	97-1	0.11	0.07	0.13	0.11	29.46	ppb
Molybdenum	98-1	0.09	0.10	0.10	0.10	4.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.06	0.05	0.05	30.81	ppb
Phosphorus	31-2	-14.19	-16.94	-20.09	-17.07		ppb
Potassium	39-2	20.31	20.76	23.79	21.62	8.77	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	0.92	0.63	0.00	0.52	91.25	ppb
Selenium	78-2	0.72	-0.23	0.95	0.48	130.35	ppb
Selenium	82-1	-0.28	0.03	-0.22	-0.16		ppb
Silicon	28-1	-0.13	-0.71	-1.25	-0.70		ppb
Silver	109-1	0.08	0.10	0.10	0.10	10.37	ppb
Silver	107-1	0.12	0.11	0.10	0.11	7.74	ppb
Sodium	23-2	56.19	57.90	60.26	58.12	3.52	ppb
Strontium	86-1	0.24	0.28	0.29	0.27	8.74	ppb
Strontium	88-1	0.28	0.27	0.27	0.27	0.90	ppb
Sulfur	34-1	-228.56	-331.17	-308.57	-289.43		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.19	0.18	0.14	0.17	16.08	ppb
Thallium	205-1	0.19	0.17	0.14	0.17	14.08	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.03	ppb
Tin	118-1	0.13	0.15	0.17	0.15	15.15	ppb
Titanium	47-1	0.08	0.03	0.10	0.07	54.07	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	16.51	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	4.84	4.40	4.82	4.68	5.29	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-23	Instrumnet Name :	P7
Client Sample ID :	FB-9-11-18	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:57:16	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	60.51	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	41.53	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 18:09:44	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52624.61	48940.47	49682.01	50415.69	3.87	ppb
Antimony	121-1	477.18	461.60	469.74	469.51	1.66	ppb
Arsenic	75-2	491.78	461.17	465.34	472.76	3.51	ppb
Barium	135-1	2436.81	2348.47	2399.20	2394.83	1.85	ppb
Barium	137-1	2452.04	2341.01	2382.29	2391.78	2.35	ppb
Beryllium	9-1	473.45	462.34	466.72	467.50	1.20	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Boron	10-1	479.81	479.54	484.72	481.36	0.61	ppb
Boron	11-1	479.91	479.12	483.57	480.86	0.49	ppb
Cadmium	111-1	460.87	446.11	457.03	454.67	1.68	ppb
Cadmium	106-1	475.39	454.47	466.45	465.44	2.26	ppb
Cadmium	108-1	467.15	450.01	463.71	460.29	1.97	ppb
Calcium	43-1	233746.00	220060.73	227247.39	227018.04	3.02	ppb
Calcium	44-1	232471.28	219063.96	225593.91	225709.72	2.97	ppb
Chromium	52-2	493.98	462.79	468.89	475.22	3.48	ppb
Cobalt	59-2	488.79	452.61	458.40	466.60	4.17	ppb
Copper	63-2	1048.07	966.36	985.97	1000.14	4.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	128275.80	118988.79	120325.58	122530.05	4.10	ppb
Iron	57-2	128871.38	119651.76	121380.65	123301.26	3.97	ppb
Lead	206-1	495.02	472.09	489.05	485.39	2.45	ppb
Lead	207-1	492.02	468.02	482.40	480.81	2.51	ppb
Lead	208-1	492.46	469.65	484.96	482.36	2.41	ppb
Lithium	6-1				99		%
Magnesium	24-2	253267.26	235652.28	239295.71	242738.42	3.83	ppb
Manganese	55-2	967.11	900.89	918.38	928.79	3.69	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 18:09:44	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2416.46	2289.29	2346.73	2350.83	2.71	ppb
Molybdenum	95-1	2405.47	2289.99	2338.72	2344.73	2.47	ppb
Molybdenum	96-1	2404.90	2284.44	2331.00	2340.11	2.60	ppb
Molybdenum	97-1	2409.45	2290.22	2341.76	2347.14	2.55	ppb
Molybdenum	98-1	2391.62	2296.33	2338.88	2342.28	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.56	446.65	455.14	461.45	4.07	ppb
Phosphorus	31-2	10199.05	9486.43	9760.65	9815.38	3.66	ppb
Potassium	39-2	125736.64	116210.49	118616.58	120187.90	4.12	ppb
Rhodium	103-1				88		%
Rhodium	103-2				84		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	460.39	460.44	448.35	456.39	1.53	ppb
Selenium	78-2	480.51	454.41	461.24	465.39	2.91	ppb
Selenium	82-1	448.94	431.28	444.55	441.59	2.08	ppb
Silicon	28-1	533.50	512.88	525.88	524.09	1.99	ppb
Silver	109-1	468.92	455.41	462.56	462.30	1.46	ppb
Silver	107-1	470.20	455.11	461.27	462.19	1.64	ppb
Sodium	23-2	253938.25	234651.86	238605.55	242398.56	4.20	ppb
Strontium	86-1	474.96	454.93	466.27	465.39	2.16	ppb
Strontium	88-1	486.90	464.40	476.53	475.94	2.37	ppb
Sulfur	34-1	9735.29	9060.44	9432.60	9409.44	3.59	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	494.47	478.65	486.37	486.50	1.63	ppb
Thallium	205-1	493.87	476.66	486.32	485.61	1.78	ppb
Thorium	232-1	488.38	473.20	481.00	480.86	1.58	ppb
Tin	118-1	489.54	468.95	475.35	477.95	2.20	ppb
Titanium	47-1	2420.68	2288.88	2333.82	2347.79	2.85	ppb
Uranium	238-1	486.97	466.89	482.41	478.76	2.20	ppb
Vanadium	51-2	502.46	468.89	477.99	483.11	3.59	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	906.06	841.56	858.88	868.83	3.84	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 18:09:44	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	486.24	462.00	473.83	474.02	2.56	ppb
Zirconium	91-1	474.60	448.39	462.87	461.95	2.84	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 18:13:26	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.39	0.47	0.62	0.50	23.64	ppb
Antimony	121-1	0.15	0.14	0.13	0.14	6.48	ppb
Arsenic	75-2	0.01	-0.01	0.01	0.00	342.06	ppb
Barium	135-1	0.04	0.04	0.03	0.04	15.33	ppb
Barium	137-1	0.05	0.01	0.01	0.02	90.69	ppb
Beryllium	9-1	0.07	0.08	0.06	0.07	11.41	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	30.61	29.53	27.46	29.20	5.47	ppb
Boron	11-1	29.98	29.49	27.44	28.97	4.65	ppb
Cadmium	111-1	0.10	0.04	0.06	0.06	49.34	ppb
Cadmium	106-1	1.05	-0.30	0.10	0.29	241.37	ppb
Cadmium	108-1	0.60	0.00	-0.02	0.19	183.00	ppb
Calcium	43-1	4.82	2.68	3.20	3.57	31.34	ppb
Calcium	44-1	4.29	1.89	0.80	2.33	76.91	ppb
Chromium	52-2	0.02	0.01	-0.01	0.01	190.98	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	141.69	ppb
Copper	63-2	-0.10	-0.13	-0.12	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				90		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	1.38	1.41	1.26	1.35	5.70	ppb
Iron	57-2	1.40	0.72	1.17	1.10	31.29	ppb
Lead	206-1	0.04	0.05	0.06	0.05	11.65	ppb
Lead	207-1	0.06	0.05	0.05	0.05	9.06	ppb
Lead	208-1	0.04	0.05	0.06	0.05	19.77	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.85	2.52	2.05	2.14	16.09	ppb
Manganese	55-2	0.01	0.01	0.01	0.01	8.85	ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 18:13:26	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.29	0.23	0.27	13.19	ppb
Molybdenum	95-1	0.41	0.38	0.37	0.39	6.06	ppb
Molybdenum	96-1	0.35	0.36	0.36	0.36	2.40	ppb
Molybdenum	97-1	0.37	0.29	0.39	0.35	14.55	ppb
Molybdenum	98-1	0.40	0.35	0.36	0.37	5.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-8.48	-6.50	-13.68	-9.56		ppb
Potassium	39-2	24.24	25.78	22.24	24.09	7.35	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.32	0.11	173.21	ppb
Selenium	78-2	0.21	0.24	0.97	0.47	91.69	ppb
Selenium	82-1	-0.21	0.04	-0.27	-0.15		ppb
Silicon	28-1	3.48	3.18	5.12	3.92	26.65	ppb
Silver	109-1	0.05	0.06	0.05	0.05	5.82	ppb
Silver	107-1	0.07	0.06	0.05	0.06	13.82	ppb
Sodium	23-2	38.48	39.53	38.08	38.69	1.94	ppb
Strontium	86-1	0.00	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	68.70	ppb
Sulfur	34-1	-55.99	-17.71	-39.22	-37.64		ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	0.11	0.11	0.18	0.13	32.33	ppb
Thallium	205-1	0.13	0.11	0.11	0.12	10.29	ppb
Thorium	232-1	0.07	0.06	0.06	0.06	7.86	ppb
Tin	118-1	0.08	0.07	0.06	0.07	11.50	ppb
Titanium	47-1	0.10	0.07	0.06	0.08	26.73	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	29.59	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	35.43	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	-0.18	-0.24	-0.23	-0.22		ppb

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 18:13:26	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.02	0.02	0.02	38.05	ppb
Zirconium	91-1	0.01	0.03	0.03	0.02	62.53	ppb

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 14:18:09 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	42	42	20.00	cps
Antimony	121-1	42	58	42	47	20.38	cps
Arsenic	75-2	7	7	19	11	57.72	cps
Barium	135-1	50	50	42	47	10.18	cps
Barium	137-1	67	175	92	111	51.05	cps
Beryllium	9-1	67	94	56	72	27.73	cps
Bismuth	209-1	11558150	11499618	11561862	11539877	0.30	cps
Bismuth	209-2	7219375	7168927	7182306	7190203	0.36	cps
Boron	10-1	783	650	758	731	9.70	cps
Boron	11-1	3692	3467	2817	3326	13.67	cps
Cadmium	111-1	3374	3343	3336	3351	0.60	cps
Cadmium	106-1	4834	4801	4768	4801	0.69	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Calcium	43-1	183	233	175	197	16.00	cps
Calcium	44-1	10688	10704	10980	10791	1.52	cps
Chromium	52-2	700	853	827	793	10.33	cps
Cobalt	59-2	60	80	50	63	24.12	cps
Copper	63-2	2164	2264	2117	2181	3.44	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	20	23	40	28	38.58	cps
Gadolinium	160-1	108	142	142	131	14.74	cps
Gadolinium	160-2	217	227	210	218	3.85	cps
Holmium	165-1	17566250	17697229	17748919	17670799	0.53	cps
Holmium	165-2	9708570	9567203	9670511	9648762	0.76	cps
Indium	115-1	14383492	14303512	14393263	14360089	0.34	cps
Indium	115-2	2936033	2904469	2933870	2924791	0.60	cps
Iron	56-2	4918	4962	5234	5038	3.40	cps
Iron	57-2	250	283	278	270	6.60	cps
Lead	206-1	300	389	339	343	13.01	cps
Lead	207-1	339	300	378	339	11.48	cps
Lead	208-1	1517	1489	1483	1496	1.19	cps
Lithium	6-1	4834271	4763477	4799002	4798916	0.74	cps
Magnesium	24-2	183	117	183	161	23.89	cps
Manganese	55-2	43	43	53	47	12.37	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:18:09	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	642	633	600	10.85	cps
Molybdenum	95-1	242	175	167	194	21.14	cps
Molybdenum	96-1	275	367	233	292	23.39	cps
Molybdenum	97-1	83	92	83	86	5.58	cps
Molybdenum	98-1	242	300	192	244	22.18	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	83	110	93	96	14.10	cps
Phosphorus	31-2	200	208	175	194	8.92	cps
Potassium	39-2	17102	18253	17177	17511	3.68	cps
Rhodium	103-1	13485458	13438896	13454263	13459539	0.18	cps
Rhodium	103-2	6637393	6595437	6599374	6610735	0.35	cps
Scandium	45-1	9742875	9797158	9675681	9738571	0.62	cps
Scandium	45-2	430160	428149	429011	429106	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	54	65	62	11.36	cps
Selenium	82-1	26	-10	87	34	144.15	cps
Silicon	28-1	301788	298771	296723	299094	0.85	cps
Silver	109-1	58	42	50	50	16.67	cps
Silver	107-1	83	58	142	94	45.27	cps
Sodium	23-2	20940	20515	21374	20943	2.05	cps
Strontium	86-1	667	733	600	667	10.00	cps
Strontium	88-1	183	133	142	153	17.53	cps
Sulfur	34-1	278600	282065	279515	280060	0.64	cps
Terbium	159-1	18067286	18162596	18192284	18140722	0.36	cps
Terbium	159-2	9526969	9522638	9532428	9527345	0.05	cps
Thallium	203-1	92	75	33	67	45.07	cps
Thallium	205-1	133	142	142	139	3.46	cps
Thorium	232-1	194	300	256	250	21.20	cps
Tin	118-1	1925	2042	1909	1959	3.71	cps
Titanium	47-1	125	150	83	119	28.20	cps
Uranium	238-1	117	158	133	136	15.41	cps
Vanadium	51-2	13	0	7	7	99.98	cps
Yttrium	89-1	14946909	14912251	14967349	14942170	0.19	cps
Yttrium	89-2	2177971	2174331	2190126	2180810	0.38	cps
Zinc	66-2	597	640	637	624	3.86	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:18:09	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1358	1217	1400	1325	7.25	cps
Zirconium	91-1	283	317	242	281	13.39	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:26:38	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3342	3175	3034	3184	4.85	cps
Antimony	121-1	25482	24814	25499	25265	1.55	cps
Arsenic	75-2	443	513	457	471	7.88	cps
Barium	135-1	32831	31102	32815	32249	3.08	cps
Barium	137-1	55646	56315	56750	56237	0.99	cps
Beryllium	9-1	3767	3356	4051	3725	9.38	cps
Bismuth	209-1	10955759	11106071	11172605	11078145	1.00	cps
Bismuth	209-2	7002737	7064262	7062375	7043124	0.50	cps
Boron	10-1	12631	12364	12948	12647	2.31	cps
Boron	11-1	57535	58138	60112	58595	2.30	cps
Cadmium	111-1	6859	6867	6808	6844	0.47	cps
Cadmium	106-1	5168	5260	5343	5257	1.67	cps
Cadmium	108-1	275	254	225	251	9.99	cps
Calcium	43-1	22318	21600	21516	21811	2.02	cps
Calcium	44-1	361008	362211	359770	360996	0.34	cps
Chromium	52-2	10110	10354	10210	10225	1.20	cps
Cobalt	59-2	7419	7162	7369	7316	1.86	cps
Copper	63-2	12125	12142	12352	12206	1.04	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	58	83	42	61	34.32	cps
Erbium	164-2	40	30	53	41	28.47	cps
Gadolinium	160-1	92	75	142	103	33.76	cps
Gadolinium	160-2	240	230	257	242	5.56	cps
Holmium	165-1	16800651	17271838	17298539	17123676	1.64	cps
Holmium	165-2	9461247	9424704	9400644	9428865	0.32	cps
Indium	115-1	13734772	13994271	14135224	13954756	1.46	cps
Indium	115-2	2856937	2859943	2869181	2862020	0.22	cps
Iron	56-2	192496	191070	189753	191106	0.72	cps
Iron	57-2	4829	4829	4801	4819	0.33	cps
Lead	206-1	11244	10632	11316	11064	3.40	cps
Lead	207-1	10082	9904	10032	10006	0.92	cps
Lead	208-1	45120	44380	44936	44812	0.86	cps
Lithium	6-1	4670386	4714095	4718707	4701063	0.57	cps
Magnesium	24-2	174101	177227	174522	175284	0.97	cps
Manganese	55-2	2630	2837	2740	2736	3.78	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:26:38	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28145	28546	28087	28259	0.88	cps
Molybdenum	95-1	33783	33691	34267	33913	0.91	cps
Molybdenum	96-1	37717	38361	37734	37937	0.97	cps
Molybdenum	97-1	21417	21183	21300	21300	0.55	cps
Molybdenum	98-1	53208	54053	54404	53889	1.14	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2050	2114	1927	2030	4.68	cps
Phosphorus	31-2	317	292	375	328	13.05	cps
Potassium	39-2	177702	182333	177279	179105	1.57	cps
Rhodium	103-1	12819383	13138702	13128273	13028786	1.39	cps
Rhodium	103-2	6453391	6465783	6437856	6452343	0.22	cps
Scandium	45-1	9235940	9466110	9525213	9409088	1.62	cps
Scandium	45-2	431068	433172	434982	433074	0.45	cps
Selenium	77-2	47	53	63	54	15.40	cps
Selenium	78-2	231	244	304	260	14.82	cps
Selenium	82-1	1397	1292	1343	1344	3.90	cps
Silicon	28-1	449768	450435	451401	450535	0.18	cps
Silver	109-1	16427	16594	16711	16577	0.86	cps
Silver	107-1	17687	17803	17236	17575	1.70	cps
Sodium	23-2	355515	358911	354690	356372	0.63	cps
Strontium	86-1	5018	4918	4768	4901	2.57	cps
Strontium	88-1	39598	38277	39840	39238	2.14	cps
Sulfur	34-1	281127	284077	285496	283567	0.79	cps
Terbium	159-1	17316266	17719207	17738859	17591444	1.36	cps
Terbium	159-2	9413195	9397129	9410009	9406778	0.09	cps
Thallium	203-1	12640	12339	12490	12490	1.20	cps
Thallium	205-1	30361	30778	29743	30294	1.72	cps
Thorium	232-1	46890	45591	46293	46258	1.41	cps
Tin	118-1	57962	56414	57167	57181	1.35	cps
Titanium	47-1	10312	10179	10312	10268	0.75	cps
Uranium	238-1	46334	45999	46149	46161	0.36	cps
Vanadium	51-2	17514	17627	17584	17575	0.33	cps
Yttrium	89-1	14357756	14724207	14690814	14590926	1.39	cps
Yttrium	89-2	2205660	2208390	2215732	2209927	0.24	cps
Zinc	66-2	2450	2437	2624	2504	4.16	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:26:38	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	24806	25582	25039	25142	1.58	cps
Zirconium	91-1	5218	5568	5235	5340	3.70	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 14:30:32 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	145385	140815	131230	139143	5.19	cps
Antimony	121-1	640762	641929	643185	641959	0.19	cps
Arsenic	75-2	21935	21542	20513	21330	3.44	cps
Barium	135-1	832272	826891	829364	829509	0.32	cps
Barium	137-1	1437928	1456343	1438087	1444119	0.73	cps
Beryllium	9-1	186741	185144	184844	185576	0.55	cps
Bismuth	209-1	11311392	11337665	11250252	11299770	0.40	cps
Bismuth	209-2	6973898	6405073	6269428	6549466	5.71	cps
Boron	10-1	26533	26457	27042	26677	1.19	cps
Boron	11-1	120284	123477	123576	122445	1.53	cps
Cadmium	111-1	184029	181496	181740	182422	0.77	cps
Cadmium	106-1	24113	23053	23345	23504	2.33	cps
Cadmium	108-1	13523	13273	13215	13337	1.23	cps
Calcium	43-1	225089	224381	223244	224238	0.42	cps
Calcium	44-1	3730231	3696685	3651552	3692823	1.07	cps
Chromium	52-2	214577	207042	192086	204568	5.60	cps
Cobalt	59-2	342813	335120	310914	329616	5.05	cps
Copper	63-2	488525	473619	447878	470007	4.37	cps
Dysprosium	156-1	42	50	33	42	20.00	cps
Dysprosium	156-2	13	20	10	14	35.26	cps
Erbium	164-1	17	50	33	33	50.00	cps
Erbium	164-2	27	27	13	22	34.66	cps
Gadolinium	160-1	167	117	142	142	17.65	cps
Gadolinium	160-2	317	210	223	250	23.25	cps
Holmium	165-1	17324453	17565008	17242077	17377180	0.97	cps
Holmium	165-2	9286595	8649102	8472351	8802682	4.87	cps
Indium	115-1	14157596	14037694	13986782	14060691	0.62	cps
Indium	115-2	2756926	2563055	2549669	2623217	4.42	cps
Iron	56-2	8716989	8453726	7889022	8353245	5.06	cps
Iron	57-2	220059	212127	198676	210287	5.14	cps
Lead	206-1	531870	537738	535248	534952	0.55	cps
Lead	207-1	488341	493812	497288	493147	0.91	cps
Lead	208-1	2180444	2191542	2198104	2190030	0.41	cps
Lithium	6-1	4747417	4730603	4711165	4729728	0.38	cps
Magnesium	24-2	1697599	1652821	1540780	1630400	4.95	cps
Manganese	55-2	253270	245922	231275	243489	4.60	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:30:32	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1395155	1392001	1382603	1389920	0.47	cps
Molybdenum	95-1	1709933	1718342	1678810	1702362	1.22	cps
Molybdenum	96-1	1880006	1856960	1864702	1867223	0.63	cps
Molybdenum	97-1	1061443	1057979	1053409	1057610	0.38	cps
Molybdenum	98-1	2697562	2664518	2660098	2674059	0.77	cps
Neodymium	150-1	53	53	80	62	24.74	cps
Neodymium	150-2	3	13	7	8	65.47	cps
Nickel	60-2	92385	88046	82136	87522	5.88	cps
Phosphorus	31-2	8194	8386	7119	7900	8.65	cps
Potassium	39-2	803653	793567	762303	786508	2.74	cps
Rhodium	103-1	12978883	12977431	12845185	12933833	0.59	cps
Rhodium	103-2	6203035	5778191	5646895	5876040	4.95	cps
Scandium	45-1	9458074	9380728	9350455	9396419	0.59	cps
Scandium	45-2	417848	391196	374788	394611	5.51	cps
Selenium	77-2	607	633	523	588	9.76	cps
Selenium	78-2	2058	1932	1741	1910	8.35	cps
Selenium	82-1	12972	12894	13013	12960	0.47	cps
Silicon	28-1	838700	838941	841086	839576	0.16	cps
Silver	109-1	873026	867282	863779	868029	0.54	cps
Silver	107-1	913156	907395	900870	907141	0.68	cps
Sodium	23-2	3283400	3209823	3075217	3189480	3.31	cps
Strontium	86-1	226603	223046	222540	224063	0.99	cps
Strontium	88-1	1931839	1930722	1904293	1922285	0.81	cps
Sulfur	34-1	355483	357472	356625	356527	0.28	cps
Terbium	159-1	17930341	17881058	17769798	17860399	0.46	cps
Terbium	159-2	9230239	8578405	8378982	8729209	5.10	cps
Thallium	203-1	659342	660718	657194	659085	0.27	cps
Thallium	205-1	1552324	1567731	1564194	1561416	0.52	cps
Thorium	232-1	2350824	2333354	2322906	2335695	0.60	cps
Tin	118-1	564642	561310	564242	563398	0.32	cps
Titanium	47-1	516121	507550	505209	509626	1.13	cps
Uranium	238-1	2293643	2280202	2285095	2286313	0.30	cps
Vanadium	51-2	170664	164943	155089	163565	4.82	cps
Yttrium	89-1	14647036	14663196	14554027	14621420	0.40	cps
Yttrium	89-2	2155354	2001956	1948099	2035136	5.28	cps
Zinc	66-2	72187	69880	65747	69271	4.71	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:30:32	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1169913	1164635	1157435	1163994	0.54	cps
Zirconium	91-1	260694	261647	260537	260959	0.23	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 14:34:59 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	344768	348696	341433	344966	1.05	cps
Antimony	121-1	1562672	1560002	1547881	1556852	0.51	cps
Arsenic	75-2	52838	52820	52020	52559	0.89	cps
Barium	135-1	2024389	1997599	1972473	1998154	1.30	cps
Barium	137-1	3490113	3492288	3453153	3478518	0.63	cps
Beryllium	9-1	443492	442723	443871	443362	0.13	cps
Bismuth	209-1	11183028	11258029	11266424	11235827	0.41	cps
Bismuth	209-2	6797688	6765413	6799768	6787623	0.28	cps
Boron	10-1	61751	62890	64036	62892	1.82	cps
Boron	11-1	277814	289053	289480	285449	2.32	cps
Cadmium	111-1	437088	433174	429635	433299	0.86	cps
Cadmium	106-1	51185	50374	51386	50981	1.05	cps
Cadmium	108-1	32128	32467	31861	32152	0.94	cps
Calcium	43-1	539498	537477	533944	536973	0.52	cps
Calcium	44-1	8829495	8754394	8654791	8746227	1.00	cps
Chromium	52-2	506028	510927	502901	506619	0.80	cps
Cobalt	59-2	810402	809750	806269	808807	0.27	cps
Copper	63-2	1143395	1142968	1138382	1141582	0.24	cps
Dysprosium	156-1	42	42	33	39	12.38	cps
Dysprosium	156-2	20	33	27	27	24.99	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	50	20	23	31	52.86	cps
Gadolinium	160-1	75	117	58	83	36.05	cps
Gadolinium	160-2	200	227	227	218	7.07	cps
Holmium	165-1	17277216	17331907	17385042	17331388	0.31	cps
Holmium	165-2	9254834	9166147	9236381	9219120	0.51	cps
Indium	115-1	13666869	13661197	13581168	13636412	0.35	cps
Indium	115-2	2694326	2707292	2711839	2704486	0.34	cps
Iron	56-2	20924760	20989719	20686453	20866977	0.77	cps
Iron	57-2	525216	524573	523109	524299	0.21	cps
Lead	206-1	1315326	1316052	1324551	1318643	0.39	cps
Lead	207-1	1225512	1224712	1232374	1227533	0.34	cps
Lead	208-1	5399590	5397801	5400500	5399297	0.03	cps
Lithium	6-1	4625708	4611991	4601837	4613179	0.26	cps
Magnesium	24-2	4059649	4050506	4017414	4042523	0.55	cps
Manganese	55-2	604414	604005	598846	602422	0.52	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:34:59	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3339519	3320595	3298321	3319478	0.62	cps
Molybdenum	95-1	4101759	4066749	4035168	4067892	0.82	cps
Molybdenum	96-1	4553122	4507124	4471064	4510437	0.91	cps
Molybdenum	97-1	2535598	2523405	2494626	2517876	0.84	cps
Molybdenum	98-1	6545436	6522601	6444653	6504230	0.81	cps
Neodymium	150-1	167	200	133	167	20.00	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	215738	213320	213642	214234	0.61	cps
Phosphorus	31-2	19722	18345	18896	18988	3.65	cps
Potassium	39-2	1857087	1858267	1844315	1853223	0.42	cps
Rhodium	103-1	12482871	12426323	12397329	12435508	0.35	cps
Rhodium	103-2	5958415	5975410	5969919	5967915	0.15	cps
Scandium	45-1	9038716	8944959	8911641	8965105	0.73	cps
Scandium	45-2	396343	397772	396449	396855	0.20	cps
Selenium	77-2	1447	1450	1337	1411	4.57	cps
Selenium	78-2	4629	4777	4612	4672	1.94	cps
Selenium	82-1	30927	30944	30961	30944	0.06	cps
Silicon	28-1	1549877	1552413	1544269	1548853	0.27	cps
Silver	109-1	2071774	2066656	2065764	2068065	0.16	cps
Silver	107-1	2162811	2152015	2152612	2155813	0.28	cps
Sodium	23-2	7852485	7815003	7747857	7805115	0.68	cps
Strontium	86-1	538518	541015	540723	540085	0.25	cps
Strontium	88-1	4640669	4604829	4561528	4602342	0.86	cps
Sulfur	34-1	443765	437579	432357	437900	1.30	cps
Terbium	159-1	17771092	17755397	17720946	17749145	0.14	cps
Terbium	159-2	9129343	9083248	9128532	9113708	0.29	cps
Thallium	203-1	1636062	1617563	1638359	1630661	0.70	cps
Thallium	205-1	3854440	3843356	3851485	3849760	0.15	cps
Thorium	232-1	5948226	5846454	5904853	5899844	0.87	cps
Tin	118-1	1362210	1367581	1339700	1356497	1.09	cps
Titanium	47-1	1220718	1221376	1196615	1212903	1.16	cps
Uranium	238-1	5737325	5652065	5747650	5712347	0.92	cps
Vanadium	51-2	408402	408889	406559	407950	0.30	cps
Yttrium	89-1	14174470	14135002	14085859	14131777	0.31	cps
Yttrium	89-2	2049851	2074989	2045270	2056703	0.78	cps
Zinc	66-2	170970	172998	170677	171548	0.74	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:34:59	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2820565	2813221	2766995	2800260	1.04	cps
Zirconium	91-1	623585	629100	617320	623335	0.95	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:38:47	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	673610	676479	675579	675223	0.22	cps
Antimony	121-1	3040356	3035127	3025725	3033736	0.24	cps
Arsenic	75-2	102881	102728	102077	102562	0.42	cps
Barium	135-1	3936863	3921813	3868380	3909019	0.92	cps
Barium	137-1	6907273	6847616	6759962	6838283	1.08	cps
Beryllium	9-1	849046	847294	836906	844415	0.78	cps
Bismuth	209-1	11121071	11057095	11003265	11060477	0.53	cps
Bismuth	209-2	6667952	6626093	6632221	6642089	0.34	cps
Boron	10-1	119066	121376	121502	120648	1.14	cps
Boron	11-1	542024	552765	558735	551175	1.54	cps
Cadmium	111-1	820295	831605	821780	824560	0.75	cps
Cadmium	106-1	90840	92878	91092	91603	1.21	cps
Cadmium	108-1	61160	61788	61458	61469	0.51	cps
Calcium	43-1	1027389	1032681	1020277	1026782	0.61	cps
Calcium	44-1	16909214	16816720	16915542	16880492	0.33	cps
Chromium	52-2	990321	985490	988577	988129	0.25	cps
Cobalt	59-2	1578538	1571415	1581335	1577096	0.32	cps
Copper	63-2	2208215	2198525	2195345	2200695	0.30	cps
Dysprosium	156-1	75	117	50	81	41.81	cps
Dysprosium	156-2	40	70	60	57	26.96	cps
Erbium	164-1	142	75	108	108	30.77	cps
Erbium	164-2	33	27	33	31	12.36	cps
Gadolinium	160-1	83	158	150	131	31.49	cps
Gadolinium	160-2	203	250	213	222	11.06	cps
Holmium	165-1	17109644	17118819	17070296	17099586	0.15	cps
Holmium	165-2	9176130	9172167	9146083	9164793	0.18	cps
Indium	115-1	13299361	13331020	13370182	13333521	0.27	cps
Indium	115-2	2646497	2667668	2672440	2662202	0.52	cps
Iron	56-2	41264930	40918133	40822198	41001754	0.57	cps
Iron	57-2	1024517	1022890	1032141	1026516	0.48	cps
Lead	206-1	2535380	2523306	2539325	2532670	0.33	cps
Lead	207-1	2351283	2352775	2369540	2357866	0.43	cps
Lead	208-1	10514379	10520611	10508100	10514363	0.06	cps
Lithium	6-1	4533375	4466268	4471095	4490246	0.83	cps
Magnesium	24-2	7921156	7892210	7851717	7888361	0.44	cps
Manganese	55-2	1184536	1177211	1176612	1179453	0.37	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:38:47	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6498166	6449649	6447564	6465126	0.44	cps
Molybdenum	95-1	7933358	7919927	7926330	7926538	0.08	cps
Molybdenum	96-1	8854124	8825718	8743441	8807761	0.65	cps
Molybdenum	97-1	4973020	4962002	4924378	4953133	0.51	cps
Molybdenum	98-1	12723178	12747259	12669687	12713375	0.31	cps
Neodymium	150-1	227	193	220	213	8.27	cps
Neodymium	150-2	20	23	23	22	8.65	cps
Nickel	60-2	418770	416901	417905	417859	0.22	cps
Phosphorus	31-2	36629	36312	36571	36504	0.46	cps
Potassium	39-2	3661650	3602383	3626741	3630258	0.82	cps
Rhodium	103-1	12095813	12000359	11951088	12015753	0.61	cps
Rhodium	103-2	5854261	5825270	5839809	5839780	0.25	cps
Scandium	45-1	8753756	8696627	8720853	8723745	0.33	cps
Scandium	45-2	390810	389194	388062	389355	0.35	cps
Selenium	77-2	2667	2707	2594	2656	2.16	cps
Selenium	78-2	8953	9064	9210	9076	1.42	cps
Selenium	82-1	58852	58232	59042	58709	0.72	cps
Silicon	28-1	2456363	2449319	2461908	2455863	0.26	cps
Silver	109-1	3955014	3956911	3937668	3949864	0.27	cps
Silver	107-1	4133207	4156256	4137223	4142228	0.30	cps
Sodium	23-2	15318766	15223460	15205444	15249223	0.40	cps
Strontium	86-1	1034821	1028592	1044314	1035909	0.76	cps
Strontium	88-1	8977409	8942587	8894950	8938316	0.46	cps
Sulfur	34-1	591314	580063	583571	584983	0.98	cps
Terbium	159-1	17591346	17535104	17405967	17510806	0.54	cps
Terbium	159-2	9023808	9030972	9031565	9028782	0.05	cps
Thallium	203-1	3209321	3191268	3221227	3207272	0.47	cps
Thallium	205-1	7616472	7547045	7528822	7564113	0.61	cps
Thorium	232-1	11831200	11836956	11795050	11821068	0.19	cps
Tin	118-1	2595914	2610161	2604097	2603391	0.27	cps
Titanium	47-1	2330315	2306710	2302479	2313168	0.65	cps
Uranium	238-1	11496968	11509440	11444092	11483500	0.30	cps
Vanadium	51-2	803382	804784	801065	803077	0.23	cps
Yttrium	89-1	13857081	13788759	13825694	13823845	0.25	cps
Yttrium	89-2	2036777	2035383	2029581	2033914	0.19	cps
Zinc	66-2	325318	326611	326809	326246	0.25	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:38:47	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5474119	5472511	5479600	5475410	0.07	cps
Zirconium	91-1	1207110	1202033	1208464	1205869	0.28	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:42:32	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1356496	1354462	1373246	1361401	0.76	cps
Antimony	121-1	6061780	6032541	6114053	6069458	0.68	cps
Arsenic	75-2	205751	203858	207028	205546	0.78	cps
Barium	135-1	7851723	7914454	7904179	7890119	0.43	cps
Barium	137-1	13735410	13693327	13822790	13750509	0.48	cps
Beryllium	9-1	1648130	1635874	1634694	1639566	0.45	cps
Bismuth	209-1	10831480	10892855	10959375	10894570	0.59	cps
Bismuth	209-2	6545594	6539822	6564495	6549971	0.20	cps
Boron	10-1	239274	239486	239661	239473	0.08	cps
Boron	11-1	1093145	1082414	1112606	1096055	1.40	cps
Cadmium	111-1	1605986	1606004	1610439	1607476	0.16	cps
Cadmium	106-1	174926	178368	176528	176608	0.98	cps
Cadmium	108-1	119078	121788	119860	120242	1.16	cps
Calcium	43-1	2040446	2058973	2042064	2047161	0.50	cps
Calcium	44-1	33979327	34164342	33721779	33955149	0.65	cps
Chromium	52-2	1969395	1974177	1969419	1970997	0.14	cps
Cobalt	59-2	3113600	3107439	3098684	3106574	0.24	cps
Copper	63-2	4404041	4380008	4385096	4389715	0.29	cps
Dysprosium	156-1	108	125	142	125	13.33	cps
Dysprosium	156-2	90	133	153	126	25.79	cps
Erbium	164-1	50	100	75	75	33.34	cps
Erbium	164-2	40	30	33	34	14.78	cps
Gadolinium	160-1	192	158	158	169	11.36	cps
Gadolinium	160-2	207	253	273	244	14.00	cps
Holmium	165-1	17288000	17072645	17299419	17220021	0.74	cps
Holmium	165-2	9162782	9173897	9219717	9185465	0.33	cps
Indium	115-1	13356964	13329044	13349674	13345228	0.11	cps
Indium	115-2	2643809	2671050	2691708	2668856	0.90	cps
Iron	56-2	82305780	81694680	81417949	81806136	0.56	cps
Iron	57-2	2036635	2049417	2038887	2041646	0.33	cps
Lead	206-1	5126817	5142681	5180025	5149841	0.53	cps
Lead	207-1	4743256	4752984	4811841	4769360	0.78	cps
Lead	208-1	21018719	21069222	21185668	21091203	0.41	cps
Lithium	6-1	4446836	4458717	4467372	4457642	0.23	cps
Magnesium	24-2	15978565	15844050	15869039	15897218	0.45	cps
Manganese	55-2	2342125	2357578	2344501	2348068	0.35	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:42:32	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13064677	13054467	13002795	13040646	0.25	cps
Molybdenum	95-1	15966950	15951094	15917442	15945162	0.16	cps
Molybdenum	96-1	17767216	17705556	17655977	17709583	0.31	cps
Molybdenum	97-1	9985583	9979614	9970771	9978656	0.07	cps
Molybdenum	98-1	25507137	25507817	25487493	25500816	0.05	cps
Neodymium	150-1	427	480	420	442	7.44	cps
Neodymium	150-2	57	43	60	53	16.54	cps
Nickel	60-2	817916	821031	815930	818292	0.31	cps
Phosphorus	31-2	76111	74386	75483	75326	1.16	cps
Potassium	39-2	7392769	7320937	7380930	7364879	0.52	cps
Rhodium	103-1	11793212	11943009	11842530	11859584	0.64	cps
Rhodium	103-2	5732855	5765784	5793485	5764041	0.53	cps
Scandium	45-1	8736052	8823695	8763875	8774540	0.51	cps
Scandium	45-2	395076	394982	398043	396034	0.44	cps
Selenium	77-2	5248	5281	5138	5222	1.44	cps
Selenium	78-2	17956	17902	18156	18004	0.74	cps
Selenium	82-1	114818	114857	116624	115433	0.89	cps
Silicon	28-1	4531641	4517368	4549661	4532890	0.36	cps
Silver	109-1	7793930	7800926	7786646	7793834	0.09	cps
Silver	107-1	8179295	8179823	8191043	8183387	0.08	cps
Sodium	23-2	30973019	30739262	30989401	30900561	0.45	cps
Strontium	86-1	2044396	2054251	2070300	2056316	0.64	cps
Strontium	88-1	17909154	17891877	17998310	17933114	0.32	cps
Sulfur	34-1	917880	912313	917672	915955	0.34	cps
Terbium	159-1	17389092	17571789	17695452	17552111	0.88	cps
Terbium	159-2	9056378	9055044	9104018	9071813	0.31	cps
Thallium	203-1	6381828	6387490	6457114	6408811	0.65	cps
Thallium	205-1	15032999	15077791	15125536	15078776	0.31	cps
Thorium	232-1	23660093	23465582	23869032	23664902	0.85	cps
Tin	118-1	5336915	5336030	5379708	5350884	0.47	cps
Titanium	47-1	4727851	4722314	4715540	4721902	0.13	cps
Uranium	238-1	22768947	22726554	23014384	22836628	0.68	cps
Vanadium	51-2	1618355	1612909	1610995	1614087	0.24	cps
Yttrium	89-1	13807801	13949526	13936234	13897854	0.56	cps
Yttrium	89-2	2060893	2054532	2078534	2064653	0.60	cps
Zinc	66-2	633422	631328	633177	632642	0.18	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:42:32	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11006570	10982505	10990982	10993352	0.11	cps
Zirconium	91-1	2388003	2405929	2427657	2407196	0.82	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 14:46:18 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2738968	2717888	2721540	2726132	0.41	cps
Antimony	121-1	12069690	11998458	12060754	12042967	0.32	cps
Arsenic	75-2	399137	399603	400465	399735	0.17	cps
Barium	135-1	15680042	15737444	15675097	15697527	0.22	cps
Barium	137-1	27344877	27653816	27273835	27424176	0.74	cps
Beryllium	9-1	3184438	3178486	3163834	3175586	0.33	cps
Bismuth	209-1	10578189	10606771	10535448	10573470	0.34	cps
Bismuth	209-2	6436540	6368723	6406798	6404020	0.53	cps
Boron	10-1	461752	474939	477196	471295	1.77	cps
Boron	11-1	2144751	2168628	2218918	2177432	1.74	cps
Cadmium	111-1	3081017	3124484	3076597	3094033	0.86	cps
Cadmium	106-1	333634	337798	331813	334415	0.92	cps
Cadmium	108-1	231244	230635	229935	230605	0.28	cps
Calcium	43-1	4156522	4147672	4149025	4151073	0.11	cps
Calcium	44-1	68598464	68666777	68035554	68433598	0.51	cps
Chromium	52-2	4074909	4073219	4046477	4064868	0.39	cps
Cobalt	59-2	6199023	6219581	6234676	6217760	0.29	cps
Copper	63-2	8680797	8657341	8615927	8651355	0.38	cps
Dysprosium	156-1	175	183	158	172	7.39	cps
Dysprosium	156-2	213	190	287	230	21.93	cps
Erbium	164-1	108	83	92	94	13.48	cps
Erbium	164-2	37	70	53	53	31.25	cps
Gadolinium	160-1	217	192	183	197	8.80	cps
Gadolinium	160-2	257	290	293	280	7.24	cps
Holmium	165-1	17086258	17363643	17273166	17241022	0.82	cps
Holmium	165-2	9310134	9196754	9232389	9246426	0.63	cps
Indium	115-1	12946971	13081758	13000311	13009680	0.52	cps
Indium	115-2	2582879	2583761	2619998	2595546	0.82	cps
Iron	56-2	166559182	164474954	165218376	165417504	0.64	cps
Iron	57-2	4136005	4135288	4130543	4133945	0.07	cps
Lead	206-1	10031948	10106818	10057855	10065541	0.38	cps
Lead	207-1	9284653	9361185	9246058	9297299	0.63	cps
Lead	208-1	40842345	41265863	40802008	40970072	0.63	cps
Lithium	6-1	4437842	4411765	4465813	4438473	0.61	cps
Magnesium	24-2	32196210	31956816	32071923	32074983	0.37	cps
Manganese	55-2	4786220	4748863	4753637	4762907	0.43	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:46:18	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26229690	26340699	26270165	26280184	0.21	cps
Molybdenum	95-1	32159313	32193474	32281624	32211470	0.20	cps
Molybdenum	96-1	35809182	35612910	35559984	35660692	0.37	cps
Molybdenum	97-1	19942310	19961880	19952512	19952234	0.05	cps
Molybdenum	98-1	51273316	51362529	51183692	51273179	0.17	cps
Neodymium	150-1	800	720	773	764	5.33	cps
Neodymium	150-2	53	100	117	90	36.48	cps
Nickel	60-2	1595394	1608317	1598075	1600595	0.43	cps
Phosphorus	31-2	144451	144846	144258	144518	0.21	cps
Potassium	39-2	14835534	14683220	14717647	14745467	0.54	cps
Rhodium	103-1	11700617	11711078	11671915	11694537	0.17	cps
Rhodium	103-2	5697357	5698665	5719792	5705272	0.22	cps
Scandium	45-1	8879234	8924714	8842236	8882061	0.47	cps
Scandium	45-2	400318	401678	402133	401377	0.24	cps
Selenium	77-2	10217	10200	10437	10285	1.29	cps
Selenium	78-2	34276	33563	33936	33925	1.05	cps
Selenium	82-1	222688	221128	223377	222398	0.52	cps
Silicon	28-1	8438693	8473990	8515632	8476105	0.45	cps
Silver	109-1	15175817	15189881	15200012	15188570	0.08	cps
Silver	107-1	15840238	15870542	16006932	15905904	0.56	cps
Sodium	23-2	62115443	62268570	62401828	62261947	0.23	cps
Strontium	86-1	4188160	4215821	4194681	4199554	0.34	cps
Strontium	88-1	36252673	36115021	36072492	36146729	0.26	cps
Sulfur	34-1	1608349	1610491	1616547	1611796	0.26	cps
Terbium	159-1	17642138	17732031	17628348	17667506	0.32	cps
Terbium	159-2	9132785	9043358	9150934	9109026	0.63	cps
Thallium	203-1	12580506	12551408	12544113	12558676	0.15	cps
Thallium	205-1	29409367	29454668	29753788	29539275	0.63	cps
Thorium	232-1	47036818	46668352	46717075	46807415	0.43	cps
Tin	118-1	10566168	10535851	10582663	10561560	0.22	cps
Titanium	47-1	9538381	9485894	9497287	9507187	0.29	cps
Uranium	238-1	45023398	45068951	44788224	44960191	0.34	cps
Vanadium	51-2	3243711	3218094	3209514	3223773	0.55	cps
Yttrium	89-1	14077851	14092377	14030880	14067036	0.23	cps
Yttrium	89-2	2060831	2057334	2077588	2065251	0.52	cps
Zinc	66-2	1195199	1198865	1194940	1196335	0.18	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:46:18	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	22364276	22195756	22048159	22202730	0.71	cps
Zirconium	91-1	4991225	4963474	4945352	4966684	0.47	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:50:07	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14665643	14638121	14790102	14697956	0.55	cps
Antimony	121-1	26117	26584	26685	26462	1.15	cps
Arsenic	75-2	922	902	909	911	1.13	cps
Barium	135-1	15000	15042	15768	15270	2.83	cps
Barium	137-1	27712	27086	27269	27356	1.18	cps
Beryllium	9-1	3178	3289	3250	3239	1.74	cps
Bismuth	209-1	8957876	8908180	8885977	8917344	0.41	cps
Bismuth	209-2	5629250	5643174	5616985	5629803	0.23	cps
Boron	10-1	26741	23861	21992	24198	9.89	cps
Boron	11-1	124963	112635	101850	113149	10.22	cps
Cadmium	111-1	6337	6307	6150	6265	1.60	cps
Cadmium	106-1	5026	5143	5126	5098	1.24	cps
Cadmium	108-1	200	229	192	207	9.51	cps
Calcium	43-1	20892642	20941682	20809693	20881339	0.32	cps
Calcium	44-1	344368716	346408033	348767974	346514908	0.64	cps
Chromium	52-2	134244	135109	134035	134463	0.42	cps
Cobalt	59-2	80057	80539	81585	80727	0.97	cps
Copper	63-2	27105	27519	27008	27211	1.00	cps
Dysprosium	156-1	158	83	125	122	30.74	cps
Dysprosium	156-2	90	77	50	72	28.20	cps
Erbium	164-1	92	92	108	97	9.90	cps
Erbium	164-2	33	53	33	40	28.87	cps
Gadolinium	160-1	217	125	217	186	28.44	cps
Gadolinium	160-2	227	270	303	267	14.42	cps
Holmium	165-1	16213425	16219987	16269543	16234318	0.19	cps
Holmium	165-2	8820039	8771243	8930428	8840570	0.92	cps
Indium	115-1	12375762	12386950	12351303	12371338	0.15	cps
Indium	115-2	2548927	2551524	2550851	2550434	0.05	cps
Iron	56-2	818697952	812695218	809518196	813637122	0.57	cps
Iron	57-2	20212810	20050799	20318418	20194009	0.67	cps
Lead	206-1	22959	22091	22202	22417	2.11	cps
Lead	207-1	19860	18953	19954	19589	2.82	cps
Lead	208-1	91581	88401	89770	89917	1.77	cps
Lithium	6-1	4258480	4328335	4318249	4301688	0.88	cps
Magnesium	24-2	164913312	166142091	163955095	165003500	0.66	cps
Manganese	55-2	25870	25222	24921	25338	1.91	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:50:07	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	45423	44060	44871	44785	1.53	cps
Molybdenum	95-1	66053	65710	66086	65950	0.32	cps
Molybdenum	96-1	78767	81516	79270	79851	1.83	cps
Molybdenum	97-1	40258	40860	40876	40664	0.87	cps
Molybdenum	98-1	102072	102165	102030	102089	0.07	cps
Neodymium	150-1	160	120	133	138	14.79	cps
Neodymium	150-2	43	57	70	57	23.53	cps
Nickel	60-2	46614	46179	46280	46358	0.49	cps
Phosphorus	31-2	550	400	300	417	30.20	cps
Potassium	39-2	79366539	79569052	80540060	79825217	0.79	cps
Rhodium	103-1	10559240	10638637	10629108	10608995	0.41	cps
Rhodium	103-2	5214828	5238831	5232951	5228870	0.24	cps
Scandium	45-1	8784772	8831640	8867804	8828072	0.47	cps
Scandium	45-2	419066	414966	418505	417512	0.53	cps
Selenium	77-2	20	3	10	11	75.52	cps
Selenium	78-2	106	111	111	109	2.93	cps
Selenium	82-1	347	323	365	345	6.05	cps
Silicon	28-1	1282248	1320831	1332220	1311766	2.00	cps
Silver	109-1	12856	13348	12848	13018	2.20	cps
Silver	107-1	13448	13549	12881	13293	2.71	cps
Sodium	23-2	325992291	324957866	322559032	324503063	0.54	cps
Strontium	86-1	23770	23278	24280	23776	2.11	cps
Strontium	88-1	200843	203237	200920	201667	0.67	cps
Sulfur	34-1	224585	231563	231615	229254	1.76	cps
Terbium	159-1	16699591	16626007	16615839	16647146	0.27	cps
Terbium	159-2	8803723	8752643	8741464	8765943	0.38	cps
Thallium	203-1	15510	14976	15376	15287	1.82	cps
Thallium	205-1	36902	36735	35047	36228	2.83	cps
Thorium	232-1	44515	44069	43590	44058	1.05	cps
Tin	118-1	17487	17278	17787	17517	1.46	cps
Titanium	47-1	10554	10879	10738	10724	1.52	cps
Uranium	238-1	42537	42429	42479	42482	0.13	cps
Vanadium	51-2	4701	4594	4421	4572	3.09	cps
Yttrium	89-1	13634101	13683559	13712854	13676838	0.29	cps
Yttrium	89-2	2074082	2074768	2101701	2083517	0.76	cps
Zinc	66-2	7115	7359	7275	7250	1.71	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:50:07	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	23654	23178	23403	23412	1.02	cps
Zirconium	91-1	5676	5318	4918	5304	7.16	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:55:16	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	85251	81170	81414	82612	2.77	cps
Antimony	121-1	2433223	2451608	2443815	2442882	0.38	cps
Arsenic	75-2	90770	90637	90235	90547	0.31	cps
Barium	135-1	326269	329410	327176	327618	0.49	cps
Barium	137-1	574426	582401	582784	579870	0.81	cps
Beryllium	9-1	362902	362157	361756	362272	0.16	cps
Bismuth	209-1	11392725	11499387	11423323	11438478	0.48	cps
Bismuth	209-2	7087036	7132322	7063245	7094201	0.49	cps
Boron	10-1	265236	276724	279951	273970	2.82	cps
Boron	11-1	1225971	1247567	1272279	1248606	1.86	cps
Cadmium	111-1	362842	367482	371474	367266	1.18	cps
Cadmium	106-1	69613	70786	71238	70545	1.19	cps
Cadmium	108-1	36138	36647	36397	36394	0.70	cps
Calcium	43-1	104753	106549	104391	105231	1.10	cps
Calcium	44-1	1584644	1591389	1586201	1587411	0.22	cps
Chromium	52-2	432942	430779	426696	430139	0.74	cps
Cobalt	59-2	709981	702411	697465	703286	0.90	cps
Copper	63-2	500405	501087	501379	500957	0.10	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	100	142	117	119	17.56	cps
Erbium	164-2	53	87	50	63	32.02	cps
Gadolinium	160-1	142	117	117	125	11.55	cps
Gadolinium	160-2	230	267	267	254	8.32	cps
Holmium	165-1	17380694	17654612	17740578	17591961	1.07	cps
Holmium	165-2	9599159	9606262	9566178	9590533	0.22	cps
Indium	115-1	14112894	14188546	14165535	14155658	0.27	cps
Indium	115-2	2857199	2863594	2851200	2857331	0.22	cps
Iron	56-2	3712730	3652809	3645424	3670321	1.01	cps
Iron	57-2	93356	92149	92724	92743	0.65	cps
Lead	206-1	2064449	2114718	2111870	2097012	1.35	cps
Lead	207-1	1852365	1895466	1890592	1879474	1.26	cps
Lead	208-1	8458499	8582437	8515632	8518856	0.73	cps
Lithium	6-1	4971066	4963008	4967280	4967118	0.08	cps
Magnesium	24-2	437508	430563	431559	433210	0.87	cps
Manganese	55-2	257620	258115	255891	257209	0.45	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:55:16	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7158389	7148765	7096841	7134665	0.46	cps
Molybdenum	95-1	3900146	3928050	3885439	3904545	0.55	cps
Molybdenum	96-1	4962726	4966024	4956254	4961668	0.10	cps
Molybdenum	97-1	2372584	2390352	2383098	2382011	0.38	cps
Molybdenum	98-1	6241923	6253332	6182324	6225860	0.61	cps
Neodymium	150-1	33	13	40	29	48.05	cps
Neodymium	150-2	7	0	13	7	99.98	cps
Nickel	60-2	187023	188197	184545	186588	1.00	cps
Phosphorus	31-2	175	175	225	192	15.06	cps
Potassium	39-2	683662	677937	678591	680063	0.46	cps
Rhodium	103-1	13141240	13295253	13239597	13225363	0.59	cps
Rhodium	103-2	6453949	6463497	6413259	6443568	0.41	cps
Scandium	45-1	9588824	9741163	9677917	9669301	0.79	cps
Scandium	45-2	446894	443505	442562	444320	0.51	cps
Selenium	77-2	2264	2360	2530	2385	5.66	cps
Selenium	78-2	8417	8301	8147	8288	1.64	cps
Selenium	82-1	51170	50817	51234	51074	0.44	cps
Silicon	28-1	358188	362194	363568	361316	0.77	cps
Silver	109-1	1225268	1233162	1242470	1233633	0.70	cps
Silver	107-1	1290419	1300614	1297697	1296243	0.41	cps
Sodium	23-2	1406846	1396322	1395089	1399419	0.46	cps
Strontium	86-1	2525372	2535699	2544866	2535313	0.38	cps
Strontium	88-1	22232905	22313679	22257239	22267941	0.19	cps
Sulfur	34-1	251082	250470	250040	250531	0.21	cps
Terbium	159-1	17912333	18199530	18018153	18043339	0.80	cps
Terbium	159-2	9533566	9507551	9458477	9499865	0.40	cps
Thallium	203-1	2551810	2585415	2609392	2582206	1.12	cps
Thallium	205-1	6219713	6254350	6269392	6247818	0.41	cps
Thorium	232-1	25851876	25652398	25918563	25807612	0.54	cps
Tin	118-1	6501533	6523254	6515375	6513387	0.17	cps
Titanium	47-1	1182412	1180785	1190889	1184695	0.46	cps
Uranium	238-1	26530415	26759048	26677281	26655581	0.43	cps
Vanadium	51-2	354013	352483	350316	352271	0.53	cps
Yttrium	89-1	14994733	15032276	15003332	15010114	0.13	cps
Yttrium	89-2	2250044	2240841	2242509	2244465	0.22	cps
Zinc	66-2	145752	146223	145641	145872	0.21	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 14:55:16	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	13604748	13485747	13484740	13525078	0.51	cps
Zirconium	91-1	3034553	3050120	3012649	3032440	0.62	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:03:28	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3676	3109	3367	3384	8.39	cps
Antimony	121-1	26200	24940	25591	25577	2.46	cps
Arsenic	75-2	535	439	461	478	10.54	cps
Barium	135-1	33383	32723	32723	32943	1.16	cps
Barium	137-1	57570	57470	57252	57431	0.28	cps
Beryllium	9-1	3828	3867	3951	3882	1.61	cps
Bismuth	209-1	11472644	11518361	11394547	11461851	0.55	cps
Bismuth	209-2	7150969	7202182	7182023	7178392	0.36	cps
Boron	10-1	19730	21441	20281	20484	4.26	cps
Boron	11-1	93432	95140	95150	94574	1.05	cps
Cadmium	111-1	6810	6856	7092	6919	2.19	cps
Cadmium	106-1	5443	5201	5418	5354	2.48	cps
Cadmium	108-1	275	229	288	264	11.64	cps
Calcium	43-1	22943	22760	22376	22693	1.28	cps
Calcium	44-1	370949	367828	365079	367952	0.80	cps
Chromium	52-2	10581	10474	10247	10434	1.63	cps
Cobalt	59-2	7425	7252	7432	7370	1.39	cps
Copper	63-2	12135	12018	12459	12204	1.87	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	83	58	125	89	37.89	cps
Erbium	164-2	37	47	37	40	14.43	cps
Gadolinium	160-1	142	133	142	139	3.46	cps
Gadolinium	160-2	243	267	247	252	5.00	cps
Holmium	165-1	17721000	17785573	17719432	17742002	0.21	cps
Holmium	165-2	9686431	9651500	9698856	9678929	0.25	cps
Indium	115-1	14453781	14544495	14392130	14463469	0.53	cps
Indium	115-2	2938614	2938994	2930184	2935931	0.17	cps
Iron	56-2	198810	195454	197549	197271	0.86	cps
Iron	57-2	4940	5095	4612	4882	5.06	cps
Lead	206-1	11400	11255	11572	11409	1.39	cps
Lead	207-1	10165	10610	9949	10241	3.29	cps
Lead	208-1	46400	45993	44931	45774	1.66	cps
Lithium	6-1	5000537	4963270	4956994	4973600	0.47	cps
Magnesium	24-2	181740	181562	184176	182493	0.80	cps
Manganese	55-2	2977	2894	2827	2899	2.59	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:03:28	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29891	29055	28287	29078	2.76	cps
Molybdenum	95-1	33900	34693	34835	34476	1.46	cps
Molybdenum	96-1	39004	37534	39063	38534	2.25	cps
Molybdenum	97-1	21918	21659	22827	22135	2.77	cps
Molybdenum	98-1	56982	55300	57500	56594	2.03	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2247	2104	2180	2177	3.30	cps
Phosphorus	31-2	217	383	300	300	27.78	cps
Potassium	39-2	188954	186356	187689	187666	0.69	cps
Rhodium	103-1	13495197	13512985	13327790	13445324	0.76	cps
Rhodium	103-2	6608349	6620701	6597826	6608959	0.17	cps
Scandium	45-1	9832022	9898747	9757436	9829402	0.72	cps
Scandium	45-2	447379	446883	448646	447636	0.20	cps
Selenium	77-2	73	77	67	72	7.05	cps
Selenium	78-2	265	281	269	272	3.22	cps
Selenium	82-1	1384	1362	1359	1368	1.00	cps
Silicon	28-1	449958	449058	446642	448553	0.38	cps
Silver	109-1	17712	18237	17403	17784	2.37	cps
Silver	107-1	17912	17987	18054	17984	0.39	cps
Sodium	23-2	375408	374167	378153	375910	0.54	cps
Strontium	86-1	5126	5260	5293	5226	1.69	cps
Strontium	88-1	39547	39029	40692	39756	2.14	cps
Sulfur	34-1	265337	264270	268518	266042	0.83	cps
Terbium	159-1	18277209	18317668	18208587	18267821	0.30	cps
Terbium	159-2	9688261	9523208	9568057	9593175	0.89	cps
Thallium	203-1	13282	13374	13716	13457	1.70	cps
Thallium	205-1	32407	32533	32374	32438	0.26	cps
Thorium	232-1	48557	48524	48245	48442	0.35	cps
Tin	118-1	57368	57660	58087	57705	0.63	cps
Titanium	47-1	10738	10671	10554	10654	0.87	cps
Uranium	238-1	45932	46308	46384	46208	0.52	cps
Vanadium	51-2	17537	17107	17924	17523	2.33	cps
Yttrium	89-1	15206084	15291719	15189625	15229143	0.36	cps
Yttrium	89-2	2266123	2263852	2261072	2263683	0.11	cps
Zinc	66-2	2314	2194	2324	2277	3.18	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:03:28	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	26651	27135	26367	26717	1.45	cps
Zirconium	91-1	5793	6143	5718	5885	3.86	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 15:07:02 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	67	75	86	31.11	cps
Antimony	121-1	267	300	342	303	12.41	cps
Arsenic	75-2	6	9	7	7	24.97	cps
Barium	135-1	58	67	83	69	18.33	cps
Barium	137-1	67	75	83	75	11.11	cps
Beryllium	9-1	100	128	89	106	18.98	cps
Bismuth	209-1	11494514	11704858	11341530	11513634	1.58	cps
Bismuth	209-2	7219391	7068523	7350566	7212827	1.96	cps
Boron	10-1	6910	7069	6527	6835	4.08	cps
Boron	11-1	30423	31384	30382	30729	1.84	cps
Cadmium	111-1	3640	3368	3470	3492	3.94	cps
Cadmium	106-1	5184	4826	4959	4990	3.63	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Calcium	43-1	217	242	267	242	10.34	cps
Calcium	44-1	11213	11255	11013	11160	1.16	cps
Chromium	52-2	890	803	807	833	5.89	cps
Cobalt	59-2	97	63	90	83	21.17	cps
Copper	63-2	1670	1560	1617	1616	3.41	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	17	0	10	9	94.38	cps
Erbium	164-1	33	67	33	44	43.31	cps
Erbium	164-2	30	37	20	29	29.04	cps
Gadolinium	160-1	150	100	108	119	22.43	cps
Gadolinium	160-2	243	270	263	259	5.36	cps
Holmium	165-1	17899714	17930472	17678630	17836272	0.77	cps
Holmium	165-2	9632258	9562171	9870629	9688352	1.67	cps
Indium	115-1	14647711	14703037	14414358	14588369	1.05	cps
Indium	115-2	2974698	2904121	3025353	2968057	2.05	cps
Iron	56-2	5690	5851	5090	5544	7.24	cps
Iron	57-2	306	189	194	230	28.66	cps
Lead	206-1	511	533	450	498	8.66	cps
Lead	207-1	500	522	483	502	3.89	cps
Lead	208-1	2111	2150	2117	2126	0.99	cps
Lithium	6-1	4968860	5052039	4958368	4993089	1.03	cps
Magnesium	24-2	308	383	317	336	12.23	cps
Manganese	55-2	70	33	37	47	43.45	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:07:02	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	658	883	783	14.63	cps
Molybdenum	95-1	233	333	508	358	38.85	cps
Molybdenum	96-1	542	467	517	508	7.51	cps
Molybdenum	97-1	250	292	275	272	7.70	cps
Molybdenum	98-1	542	650	742	644	15.54	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	60	77	72	14.84	cps
Phosphorus	31-2	283	292	258	278	6.24	cps
Potassium	39-2	18929	20081	18554	19188	4.15	cps
Rhodium	103-1	13639234	13728023	13400476	13589244	1.25	cps
Rhodium	103-2	6618935	6487819	6757251	6621335	2.03	cps
Scandium	45-1	9914094	10002669	9899150	9938638	0.56	cps
Scandium	45-2	453926	444253	460469	452883	1.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	76	78	81	9.90	cps
Selenium	82-1	57	102	67	76	31.47	cps
Silicon	28-1	300648	302011	299229	300629	0.46	cps
Silver	109-1	775	683	850	770	10.85	cps
Silver	107-1	800	933	992	908	10.82	cps
Sodium	23-2	26349	26549	25923	26274	1.22	cps
Strontium	86-1	675	650	642	656	2.65	cps
Strontium	88-1	208	200	258	222	14.20	cps
Sulfur	34-1	270063	271403	272116	271194	0.38	cps
Terbium	159-1	18492683	18469106	18139299	18367029	1.08	cps
Terbium	159-2	9642579	9460542	9838245	9647122	1.96	cps
Thallium	203-1	350	350	400	367	7.87	cps
Thallium	205-1	992	758	817	856	14.19	cps
Thorium	232-1	1261	1233	1317	1270	3.34	cps
Tin	118-1	2634	2192	2034	2286	13.61	cps
Titanium	47-1	158	125	183	156	18.81	cps
Uranium	238-1	67	75	58	67	12.49	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	15447016	15455860	15183882	15362253	1.01	cps
Yttrium	89-2	2272835	2246985	2322354	2280725	1.68	cps
Zinc	66-2	603	570	597	590	2.99	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:07:02	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1508	1250	1508	1422	10.49	cps
Zirconium	91-1	258	350	317	308	15.05	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 15:10:38 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13438772	13599708	13316122	13451534	1.06	cps
Antimony	121-1	14575	14216	14174	14322	1.54	cps
Arsenic	75-2	139	126	163	143	13.18	cps
Barium	135-1	4951	4876	4884	4904	0.84	cps
Barium	137-1	8420	8678	8636	8578	1.62	cps
Beryllium	9-1	1095	1045	961	1033	6.52	cps
Bismuth	209-1	10425030	10494075	10367179	10428761	0.61	cps
Bismuth	209-2	6421473	6287142	7729816	6812810	11.70	cps
Boron	10-1	6360	6093	6335	6263	2.35	cps
Boron	11-1	29379	28311	28344	28678	2.12	cps
Cadmium	111-1	4502	4442	4359	4434	1.62	cps
Cadmium	106-1	4726	4709	4426	4620	3.65	cps
Cadmium	108-1	2563	2596	2550	2570	0.92	cps
Calcium	43-1	4172222	4174628	4199153	4182001	0.36	cps
Calcium	44-1	69411837	69334127	69859072	69535012	0.41	cps
Chromium	52-2	81869	82141	80314	81441	1.21	cps
Cobalt	59-2	7699	7899	7529	7709	2.40	cps
Copper	63-2	36292	36866	35460	36206	1.95	cps
Dysprosium	156-1	50	58	17	42	52.91	cps
Dysprosium	156-2	23	37	33	31	22.31	cps
Erbium	164-1	50	83	167	100	60.09	cps
Erbium	164-2	47	47	47	47	0.00	cps
Gadolinium	160-1	117	158	175	150	20.03	cps
Gadolinium	160-2	247	253	313	271	13.54	cps
Holmium	165-1	17465701	17566013	17509759	17513824	0.29	cps
Holmium	165-2	9468142	9184663	11355872	10002892	11.80	cps
Indium	115-1	13477277	13541406	13644110	13554264	0.62	cps
Indium	115-2	2713264	2651670	3277106	2880680	11.97	cps
Iron	56-2	340451352	341348019	333344674	338381348	1.30	cps
Iron	57-2	8487752	8520256	8257196	8421734	1.70	cps
Lead	206-1	46878	46632	45963	46491	1.02	cps
Lead	207-1	38128	37899	38083	38037	0.32	cps
Lead	208-1	180877	176756	175034	177555	1.69	cps
Lithium	6-1	4719266	4744234	4736842	4733447	0.27	cps
Magnesium	24-2	33404066	33403713	33041907	33283229	0.63	cps
Manganese	55-2	18916	19036	18876	18942	0.44	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 15:10:38 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7119724	7200205	7169091	7163007	0.57	cps
Molybdenum	95-1	12625413	12609758	12564801	12599991	0.25	cps
Molybdenum	96-1	13478392	13468500	13459437	13468777	0.07	cps
Molybdenum	97-1	7849044	7854349	7870518	7857971	0.14	cps
Molybdenum	98-1	20200471	20153286	20027194	20126984	0.45	cps
Neodymium	150-1	60	53	87	67	26.46	cps
Neodymium	150-2	23	7	43	24	75.09	cps
Nickel	60-2	8666	9250	8589	8835	4.09	cps
Phosphorus	31-2	746507	753878	742519	747634	0.77	cps
Potassium	39-2	31021686	31356861	30803291	31060613	0.90	cps
Rhodium	103-1	12050686	12061838	12049912	12054145	0.06	cps
Rhodium	103-2	5906121	5740997	7171005	6272707	12.47	cps
Scandium	45-1	9263053	9326732	9408469	9332751	0.78	cps
Scandium	45-2	421103	420466	517160	452910	12.29	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	46	72	91	70	32.00	cps
Selenium	82-1	63	24	12	33	80.54	cps
Silicon	28-1	465395	465954	472068	467806	0.79	cps
Silver	109-1	708	767	692	722	5.45	cps
Silver	107-1	467	750	933	717	32.81	cps
Sodium	23-2	65704199	65740085	64988760	65477681	0.65	cps
Strontium	86-1	141886	142046	142734	142222	0.32	cps
Strontium	88-1	1222939	1237737	1240220	1233632	0.76	cps
Sulfur	34-1	6506049	6501835	6538139	6515341	0.30	cps
Terbium	159-1	17949230	18005256	17810478	17921654	0.56	cps
Terbium	159-2	9354065	9072595	11187770	9871477	11.64	cps
Thallium	203-1	1067	1150	1350	1189	12.25	cps
Thallium	205-1	2509	3034	2734	2759	9.55	cps
Thorium	232-1	1472	1278	1339	1363	7.30	cps
Tin	118-1	4192	4042	3959	4065	2.91	cps
Titanium	47-1	3872214	3916294	3923527	3904012	0.71	cps
Uranium	238-1	767	725	733	742	2.97	cps
Vanadium	51-2	607	583	580	590	2.46	cps
Yttrium	89-1	14504454	14646949	14720026	14623810	0.75	cps
Yttrium	89-2	2159572	2108030	2642380	2303327	12.80	cps
Zinc	66-2	8066	7916	7535	7839	3.49	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:10:38	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2084	2275	2034	2131	5.99	cps
Zirconium	91-1	392	842	508	581	40.28	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 15:14:17 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13603790	13691919	13724637	13673449	0.46	cps
Antimony	121-1	258327	259341	256935	258201	0.47	cps
Arsenic	75-2	8495	8188	8406	8363	1.89	cps
Barium	135-1	70488	70387	70152	70342	0.24	cps
Barium	137-1	123285	122897	124268	123483	0.57	cps
Beryllium	9-1	69676	69481	68314	69157	1.06	cps
Bismuth	209-1	10595009	10679140	10610022	10628057	0.42	cps
Bismuth	209-2	6506482	6473690	6515862	6498678	0.34	cps
Boron	10-1	34181	34181	34507	34290	0.55	cps
Boron	11-1	158187	159686	159543	159139	0.52	cps
Cadmium	111-1	68370	69481	68041	68631	1.10	cps
Cadmium	106-1	12648	13257	13273	13059	2.73	cps
Cadmium	108-1	7640	7702	7815	7719	1.15	cps
Calcium	43-1	4378869	4389723	4387972	4385522	0.13	cps
Calcium	44-1	72290947	72688702	72406345	72461998	0.28	cps
Chromium	52-2	167853	166241	166633	166909	0.50	cps
Cobalt	59-2	139101	138505	138862	138823	0.22	cps
Copper	63-2	128686	128195	129494	128792	0.51	cps
Dysprosium	156-1	100	42	33	58	62.28	cps
Dysprosium	156-2	37	37	33	36	5.42	cps
Erbium	164-1	158	133	133	142	10.19	cps
Erbium	164-2	43	47	37	42	12.06	cps
Gadolinium	160-1	100	117	225	147	46.10	cps
Gadolinium	160-2	290	317	233	280	15.20	cps
Holmium	165-1	18104673	18047472	17902608	18018251	0.58	cps
Holmium	165-2	9514556	9595223	9518307	9542696	0.48	cps
Indium	115-1	13956989	14056146	14074667	14029268	0.45	cps
Indium	115-2	2755458	2748402	2777524	2760461	0.55	cps
Iron	56-2	344578208	342263319	343555919	343465815	0.34	cps
Iron	57-2	8679528	8604938	8558470	8614312	0.71	cps
Lead	206-1	252521	251597	252693	252270	0.23	cps
Lead	207-1	215899	214318	214079	214765	0.46	cps
Lead	208-1	987724	984331	978754	983603	0.46	cps
Lithium	6-1	4815130	4793154	4812347	4806877	0.25	cps
Magnesium	24-2	33934163	34094205	34015366	34014578	0.24	cps
Manganese	55-2	66881	68663	68318	67954	1.39	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:14:17	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8050843	8140068	8106429	8099113	0.56	cps
Molybdenum	95-1	13474174	13376132	13403388	13417898	0.38	cps
Molybdenum	96-1	14453661	14361384	14335203	14383416	0.43	cps
Molybdenum	97-1	8353140	8361159	8349148	8354482	0.07	cps
Molybdenum	98-1	21425159	21303897	21273010	21334022	0.38	cps
Neodymium	150-1	73	67	67	69	5.59	cps
Neodymium	150-2	20	23	30	24	20.83	cps
Nickel	60-2	43000	42157	42555	42571	0.99	cps
Phosphorus	31-2	760152	756944	763831	760309	0.45	cps
Potassium	39-2	31548148	31581221	31752369	31627246	0.35	cps
Rhodium	103-1	12375123	12331479	12406848	12371150	0.31	cps
Rhodium	103-2	5966966	5990702	6000715	5986128	0.29	cps
Scandium	45-1	9659891	9667653	9776493	9701346	0.67	cps
Scandium	45-2	434602	434632	437296	435510	0.36	cps
Selenium	77-2	220	253	247	240	7.35	cps
Selenium	78-2	800	789	802	797	0.88	cps
Selenium	82-1	4665	4753	4621	4679	1.44	cps
Silicon	28-1	1045291	1052606	1044973	1047623	0.41	cps
Silver	109-1	292600	291868	295810	293426	0.71	cps
Silver	107-1	307080	308905	310784	308923	0.60	cps
Sodium	23-2	67173822	66948981	66868241	66997015	0.24	cps
Strontium	86-1	398067	398753	397586	398136	0.15	cps
Strontium	88-1	3422759	3443778	3424467	3430335	0.34	cps
Sulfur	34-1	6793347	6772978	6773110	6779812	0.17	cps
Terbium	159-1	18379154	18314503	18502666	18398775	0.52	cps
Terbium	159-2	9358481	9364977	9394702	9372720	0.21	cps
Thallium	203-1	250395	253303	250972	251557	0.61	cps
Thallium	205-1	598684	598692	602699	600025	0.39	cps
Thorium	232-1	794	1050	856	900	14.83	cps
Tin	118-1	610758	614541	610240	611846	0.38	cps
Titanium	47-1	4184991	4173171	4170418	4176193	0.19	cps
Uranium	238-1	2579096	2587262	2557893	2574750	0.59	cps
Vanadium	51-2	68813	68616	67638	68355	0.92	cps
Yttrium	89-1	15087239	15093036	15120996	15100424	0.12	cps
Yttrium	89-2	2203644	2198335	2209523	2203834	0.25	cps
Zinc	66-2	20321	20735	20344	20467	1.14	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:14:17	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1308610	1323650	1319066	1317109	0.59	cps
Zirconium	91-1	293883	295927	295541	295117	0.37	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:17:57	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8243422	8281048	8217605	8247359	0.39	cps
Antimony	121-1	6256407	6198670	6303524	6252867	0.84	cps
Arsenic	75-2	212383	214216	212826	213142	0.45	cps
Barium	135-1	8278754	8267808	8372101	8306221	0.69	cps
Barium	137-1	14422933	14369179	14502595	14431569	0.47	cps
Beryllium	9-1	1686759	1683447	1708775	1692994	0.81	cps
Bismuth	209-1	10672462	10922414	8893358	10162745	10.89	cps
Bismuth	209-2	6156679	6187187	6192487	6178784	0.31	cps
Boron	10-1	245564	249945	255116	250208	1.91	cps
Boron	11-1	1136837	1146837	1189683	1157786	2.42	cps
Cadmium	111-1	1557992	1548190	1568996	1558393	0.67	cps
Cadmium	106-1	171170	174883	175060	173704	1.26	cps
Cadmium	108-1	117197	119058	121431	119228	1.78	cps
Calcium	43-1	11272191	11261505	11298498	11277398	0.17	cps
Calcium	44-1	188230083	185522242	188139771	187297365	0.82	cps
Chromium	52-2	2226703	2237718	2235908	2233443	0.26	cps
Cobalt	59-2	3418042	3389646	3400471	3402720	0.42	cps
Copper	63-2	4553239	4554423	4535578	4547747	0.23	cps
Dysprosium	156-1	167	167	183	172	5.59	cps
Dysprosium	156-2	130	133	167	143	14.15	cps
Erbium	164-1	133	83	83	100	28.87	cps
Erbium	164-2	63	43	50	52	19.51	cps
Gadolinium	160-1	217	158	183	186	15.73	cps
Gadolinium	160-2	313	280	253	282	10.65	cps
Holmium	165-1	18717271	19168130	15712058	17865820	10.52	cps
Holmium	165-2	9345895	9485859	9403405	9411720	0.75	cps
Indium	115-1	14475797	14784328	12092494	13784207	10.69	cps
Indium	115-2	2675445	2707593	2714581	2699206	0.77	cps
Iron	56-2	448384121	447785266	446214143	447461177	0.25	cps
Iron	57-2	11134580	11146212	11136296	11139029	0.06	cps
Lead	206-1	4963701	4866457	4993511	4941223	1.34	cps
Lead	207-1	4566341	4541279	4585719	4564446	0.49	cps
Lead	208-1	20263505	20082478	20343413	20229799	0.66	cps
Lithium	6-1	4892400	5042829	4218585	4717938	9.30	cps
Magnesium	24-2	89474560	89125096	88907298	89168985	0.32	cps
Manganese	55-2	2586385	2604075	2570142	2586868	0.66	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:17:57	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14357164	14213491	14312451	14294369	0.51	cps
Molybdenum	95-1	17467153	17339283	17439167	17415201	0.39	cps
Molybdenum	96-1	19317175	19202098	19359588	19292954	0.42	cps
Molybdenum	97-1	10795699	10779540	10908209	10827816	0.65	cps
Molybdenum	98-1	27661184	27605462	27967315	27744654	0.70	cps
Neodymium	150-1	480	607	580	556	12.02	cps
Neodymium	150-2	100	77	80	86	14.75	cps
Nickel	60-2	869512	873656	870890	871353	0.24	cps
Phosphorus	31-2	82905	83140	83525	83190	0.38	cps
Potassium	39-2	42481049	42455301	42356827	42431059	0.15	cps
Rhodium	103-1	12750187	13080132	10705407	12178575	10.56	cps
Rhodium	103-2	5715136	5759239	5806207	5760194	0.79	cps
Scandium	45-1	10295421	10623330	8570439	9829730	11.22	cps
Scandium	45-2	441620	450582	446821	446341	1.01	cps
Selenium	77-2	5361	5625	5191	5392	4.05	cps
Selenium	78-2	17594	18252	17828	17891	1.87	cps
Selenium	82-1	112601	113436	113291	113109	0.39	cps
Silicon	28-1	5451897	5530420	5670830	5551049	2.00	cps
Silver	109-1	7776128	7749637	7816135	7780633	0.43	cps
Silver	107-1	8080797	8103491	8223565	8135951	0.94	cps
Sodium	23-2	174334104	174348150	174416537	174366264	0.03	cps
Strontium	86-1	2231675	2230470	2257008	2239717	0.67	cps
Strontium	88-1	19767910	19678504	19782722	19743045	0.29	cps
Sulfur	34-1	1008243	1011017	1016975	1012078	0.44	cps
Terbium	159-1	19204596	19712078	16126997	18347891	10.57	cps
Terbium	159-2	9272574	9319052	9374658	9322095	0.55	cps
Thallium	203-1	6240364	6176403	6203854	6206874	0.52	cps
Thallium	205-1	14738464	14312553	14512556	14521191	1.47	cps
Thorium	232-1	22855464	22860494	23060614	22925524	0.51	cps
Tin	118-1	5544679	5525824	5597442	5555982	0.67	cps
Titanium	47-1	5290129	5301859	5337118	5309702	0.46	cps
Uranium	238-1	22078735	22112114	22072067	22087639	0.10	cps
Vanadium	51-2	1809007	1822804	1819897	1817236	0.40	cps
Yttrium	89-1	15984310	16342119	13382944	15236457	10.60	cps
Yttrium	89-2	2192128	2229431	2229855	2217138	0.98	cps
Zinc	66-2	612202	611316	615826	613115	0.39	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:17:57	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12106428	12010119	12198124	12104890	0.78	cps
Zirconium	91-1	2712334	2698846	2720799	2710660	0.41	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:28:09	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	158	150	156	3.09	cps
Antimony	121-1	575	417	433	475	18.32	cps
Arsenic	75-2	9	19	11	13	37.80	cps
Barium	135-1	142	142	67	117	37.11	cps
Barium	137-1	158	317	133	203	49.03	cps
Beryllium	9-1	139	161	183	161	13.79	cps
Bismuth	209-1	11483256	11796159	11925725	11735047	1.94	cps
Bismuth	209-2	7258028	7225327	7248841	7244065	0.23	cps
Boron	10-1	5493	4934	4968	5132	6.10	cps
Boron	11-1	24846	24446	22735	24009	4.67	cps
Cadmium	111-1	3469	3517	3557	3514	1.26	cps
Cadmium	106-1	4926	5009	5043	4993	1.20	cps
Cadmium	108-1	13	33	8	18	74.21	cps
Calcium	43-1	333	392	325	350	10.38	cps
Calcium	44-1	13090	12297	12156	12514	4.02	cps
Chromium	52-2	897	830	920	882	5.29	cps
Cobalt	59-2	83	90	90	88	4.39	cps
Copper	63-2	2274	2284	2234	2264	1.17	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	58	67	53	32.88	cps
Erbium	164-2	20	23	13	19	26.96	cps
Gadolinium	160-1	133	100	158	131	22.42	cps
Gadolinium	160-2	280	247	167	231	25.20	cps
Holmium	165-1	17963366	18496771	18576528	18345555	1.82	cps
Holmium	165-2	9883526	9807289	9841315	9844043	0.39	cps
Indium	115-1	14619092	15113783	15255241	14996039	2.23	cps
Indium	115-2	3009999	3012094	3015608	3012567	0.09	cps
Iron	56-2	10548	10282	10955	10595	3.20	cps
Iron	57-2	361	400	389	383	5.23	cps
Lead	206-1	633	644	583	620	5.25	cps
Lead	207-1	589	661	644	632	5.99	cps
Lead	208-1	2628	2995	2789	2804	6.56	cps
Lithium	6-1	5031193	5102926	5184024	5106048	1.50	cps
Magnesium	24-2	1067	1242	1033	1114	10.05	cps
Manganese	55-2	63	83	60	69	18.33	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:28:09	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	1183	1083	1122	4.77	cps
Molybdenum	95-1	883	825	1033	914	11.76	cps
Molybdenum	96-1	1092	992	1117	1067	6.20	cps
Molybdenum	97-1	617	608	750	658	12.08	cps
Molybdenum	98-1	1659	1667	1825	1717	5.47	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	80	120	137	112	25.95	cps
Phosphorus	31-2	200	133	217	183	24.05	cps
Potassium	39-2	22025	21491	21933	21817	1.31	cps
Rhodium	103-1	13725522	14009246	14118020	13950929	1.45	cps
Rhodium	103-2	6786803	6799527	6795326	6793885	0.10	cps
Scandium	45-1	10087287	10300465	10439518	10275757	1.73	cps
Scandium	45-2	465404	469857	466440	467234	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	80	72	70	16.22	cps
Selenium	82-1	-55	-14	-15	-28	-83.56	cps
Silicon	28-1	305652	308673	307747	307358	0.50	cps
Silver	109-1	383	350	425	386	9.73	cps
Silver	107-1	542	342	508	464	23.10	cps
Sodium	23-2	32110	33129	33722	32987	2.47	cps
Strontium	86-1	683	483	708	625	19.73	cps
Strontium	88-1	267	517	358	381	33.24	cps
Sulfur	34-1	281545	285461	285527	284178	0.80	cps
Terbium	159-1	18370957	19056731	18957188	18794959	1.97	cps
Terbium	159-2	9723919	9701236	9653499	9692885	0.37	cps
Thallium	203-1	525	500	492	506	3.43	cps
Thallium	205-1	1208	1283	1358	1283	5.84	cps
Thorium	232-1	1317	1289	1189	1265	5.31	cps
Tin	118-1	3098	2225	2025	2449	23.28	cps
Titanium	47-1	258	208	167	211	21.74	cps
Uranium	238-1	267	208	208	228	14.79	cps
Vanadium	51-2	30	23	27	27	12.51	cps
Yttrium	89-1	15526299	15964364	16049540	15846734	1.77	cps
Yttrium	89-2	2312097	2311001	2330212	2317770	0.47	cps
Zinc	66-2	580	590	527	566	6.02	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:28:09	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1517	1575	1634	1575	3.70	cps
Zirconium	91-1	333	317	292	314	6.68	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:35:40	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3401	3134	3417	3317	4.79	cps
Antimony	121-1	26885	26025	26960	26623	1.95	cps
Arsenic	75-2	483	485	526	498	4.83	cps
Barium	135-1	33299	34084	34135	33839	1.38	cps
Barium	137-1	60366	60365	60181	60304	0.18	cps
Beryllium	9-1	4062	4117	4101	4093	0.70	cps
Bismuth	209-1	11666541	11864687	11704734	11745321	0.90	cps
Bismuth	209-2	7284199	7288073	7223273	7265182	0.50	cps
Boron	10-1	15525	15567	15709	15600	0.62	cps
Boron	11-1	71169	71554	72919	71881	1.28	cps
Cadmium	111-1	7445	7113	7081	7213	2.80	cps
Cadmium	106-1	5718	5393	5376	5496	3.51	cps
Cadmium	108-1	292	304	250	282	10.06	cps
Calcium	43-1	24521	23670	24388	24193	1.89	cps
Calcium	44-1	394299	398054	391856	394736	0.79	cps
Chromium	52-2	10854	10834	11341	11010	2.61	cps
Cobalt	59-2	7826	7325	7629	7593	3.32	cps
Copper	63-2	12959	12832	12929	12907	0.51	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Erbium	164-1	83	108	42	78	43.30	cps
Erbium	164-2	50	23	57	43	40.71	cps
Gadolinium	160-1	142	117	75	111	30.31	cps
Gadolinium	160-2	267	263	223	251	9.60	cps
Holmium	165-1	18411164	18495312	18439795	18448757	0.23	cps
Holmium	165-2	9889890	9875773	9802259	9855974	0.48	cps
Indium	115-1	15188280	15408021	15366214	15320838	0.76	cps
Indium	115-2	3020977	3031695	3008833	3020502	0.38	cps
Iron	56-2	207299	204832	204144	205425	0.81	cps
Iron	57-2	5440	5451	5029	5307	4.54	cps
Lead	206-1	11817	11389	11489	11565	1.94	cps
Lead	207-1	10010	10671	10365	10349	3.20	cps
Lead	208-1	46249	47201	45921	46457	1.43	cps
Lithium	6-1	5107554	5209974	5167083	5161537	1.00	cps
Magnesium	24-2	192420	193644	194250	193438	0.48	cps
Manganese	55-2	2960	2897	2854	2904	1.85	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:35:40	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31143	30909	30843	30965	0.51	cps
Molybdenum	95-1	36581	37425	36038	36681	1.90	cps
Molybdenum	96-1	39522	41319	40191	40344	2.25	cps
Molybdenum	97-1	22285	22952	23136	22791	1.97	cps
Molybdenum	98-1	59098	59149	59049	59099	0.08	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2257	2260	2280	2266	0.56	cps
Phosphorus	31-2	275	342	367	328	14.46	cps
Potassium	39-2	199417	197718	196121	197752	0.83	cps
Rhodium	103-1	14217034	14324579	14137490	14226368	0.66	cps
Rhodium	103-2	6823845	6823742	6822345	6823311	0.01	cps
Scandium	45-1	10445594	10584668	10474141	10501468	0.70	cps
Scandium	45-2	476421	475927	478209	476853	0.25	cps
Selenium	77-2	47	73	77	66	25.08	cps
Selenium	78-2	289	320	276	295	7.75	cps
Selenium	82-1	1352	1407	1492	1417	5.00	cps
Silicon	28-1	471889	472398	472842	472376	0.10	cps
Silver	109-1	18479	18196	18137	18271	1.00	cps
Silver	107-1	19614	19330	19063	19336	1.42	cps
Sodium	23-2	397128	401140	396598	398289	0.62	cps
Strontium	86-1	5568	5368	5810	5582	3.96	cps
Strontium	88-1	43508	42447	42105	42687	1.71	cps
Sulfur	34-1	298262	298757	295120	297380	0.66	cps
Terbium	159-1	18807019	18950837	19026793	18928216	0.59	cps
Terbium	159-2	9747490	9760047	9711713	9739750	0.26	cps
Thallium	203-1	13766	13666	13457	13630	1.16	cps
Thallium	205-1	33335	32616	31989	32647	2.06	cps
Thorium	232-1	47331	48948	47102	47793	2.11	cps
Tin	118-1	58330	59561	60933	59608	2.18	cps
Titanium	47-1	11613	11330	11288	11410	1.55	cps
Uranium	238-1	46467	46944	46593	46668	0.53	cps
Vanadium	51-2	18772	18932	18802	18836	0.45	cps
Yttrium	89-1	16032751	16239490	16130744	16134328	0.64	cps
Yttrium	89-2	2345446	2341178	2346456	2344360	0.12	cps
Zinc	66-2	2174	1997	2187	2119	5.01	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:35:40	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	27285	27469	27369	27374	0.34	cps
Zirconium	91-1	6443	5985	5960	6129	4.44	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	PB112787BL	Instrumnet Name :	P7
Client Sample ID :	PB112787BL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:42:55	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	83	375	164	112.64	cps
Antimony	121-1	133	133	167	144	13.32	cps
Arsenic	75-2	2	9	2	4	99.03	cps
Barium	135-1	8	75	42	42	80.00	cps
Barium	137-1	67	83	92	81	15.80	cps
Beryllium	9-1	94	100	106	100	5.55	cps
Bismuth	209-1	11665186	11784943	11711963	11720697	0.51	cps
Bismuth	209-2	7259520	7241455	7268057	7256344	0.19	cps
Boron	10-1	2659	2600	2409	2556	5.12	cps
Boron	11-1	11755	11571	11813	11713	1.08	cps
Cadmium	111-1	3433	3561	3713	3569	3.93	cps
Cadmium	106-1	4893	5068	5310	5090	4.11	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	292	225	225	247	15.57	cps
Calcium	44-1	10905	10479	10104	10496	3.82	cps
Chromium	52-2	897	900	807	868	6.10	cps
Cobalt	59-2	63	53	63	60	9.62	cps
Copper	63-2	1867	1867	1903	1879	1.13	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	58	33	75	56	37.75	cps
Erbium	164-2	13	43	50	36	54.94	cps
Gadolinium	160-1	125	75	125	108	26.65	cps
Gadolinium	160-2	237	223	210	223	5.97	cps
Holmium	165-1	18362792	18262403	18410624	18345273	0.41	cps
Holmium	165-2	9786028	9781910	9732311	9766750	0.31	cps
Indium	115-1	15320695	15300526	15361125	15327449	0.20	cps
Indium	115-2	3055985	3005168	3021212	3027455	0.86	cps
Iron	56-2	5162	5223	5401	5262	2.36	cps
Iron	57-2	267	189	289	248	21.16	cps
Lead	206-1	461	356	456	424	14.01	cps
Lead	207-1	406	383	428	406	5.48	cps
Lead	208-1	1795	1650	1772	1739	4.47	cps
Lithium	6-1	5207448	5235144	5201928	5214840	0.34	cps
Magnesium	24-2	225	225	250	233	6.19	cps
Manganese	55-2	63	50	47	53	16.53	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	PB112787BL	Instrumnet Name :	P7
Client Sample ID :	PB112787BL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:42:55	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	533	567	547	3.17	cps
Molybdenum	95-1	133	217	242	197	28.76	cps
Molybdenum	96-1	250	267	275	264	4.82	cps
Molybdenum	97-1	100	100	175	125	34.64	cps
Molybdenum	98-1	367	292	292	317	13.68	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	117	123	111	14.18	cps
Phosphorus	31-2	208	158	233	200	19.09	cps
Potassium	39-2	20682	20682	21007	20790	0.90	cps
Rhodium	103-1	14238694	14234154	14234869	14235906	0.02	cps
Rhodium	103-2	6903709	6803573	6858253	6855178	0.73	cps
Scandium	45-1	10421742	10511727	10556099	10496523	0.65	cps
Scandium	45-2	476859	476918	479084	477620	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	76	74	72	8.31	cps
Selenium	82-1	-57	-19	-24	-34	-61.70	cps
Silicon	28-1	317051	316995	320759	318268	0.68	cps
Silver	109-1	117	158	208	161	28.49	cps
Silver	107-1	275	200	192	222	20.65	cps
Sodium	23-2	26023	26232	25973	26076	0.53	cps
Strontium	86-1	642	708	617	656	7.23	cps
Strontium	88-1	183	133	125	147	21.43	cps
Sulfur	34-1	306553	306228	309579	307453	0.60	cps
Terbium	159-1	18843316	18873283	18884003	18866868	0.11	cps
Terbium	159-2	9729601	9674799	9761935	9722112	0.45	cps
Thallium	203-1	100	158	167	142	25.64	cps
Thallium	205-1	375	583	475	478	21.81	cps
Thorium	232-1	639	589	656	628	5.53	cps
Tin	118-1	2100	2100	2142	2114	1.14	cps
Titanium	47-1	117	100	117	111	8.66	cps
Uranium	238-1	8	25	8	14	69.31	cps
Vanadium	51-2	7	0	10	6	91.64	cps
Yttrium	89-1	15978364	16117991	16114820	16070392	0.50	cps
Yttrium	89-2	2354307	2346296	2347486	2349363	0.18	cps
Zinc	66-2	390	443	440	424	7.04	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	PB112787BL	Instrumnet Name :	P7
Client Sample ID :	PB112787BL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:42:55	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1793	1533	1475	1600	10.56	cps
Zirconium	91-1	258	283	317	286	10.23	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	PB112787BS	Instrumnet Name :	P7
Client Sample ID :	PB112787BS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:46:29	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483144	1479678	1470988	1477937	0.42	cps
Antimony	121-1	6506726	6414899	6410408	6444011	0.84	cps
Arsenic	75-2	218184	219284	218720	218730	0.25	cps
Barium	135-1	8308597	8264308	8232434	8268446	0.46	cps
Barium	137-1	14479230	14416394	14263986	14386537	0.77	cps
Beryllium	9-1	1789207	1799576	1790242	1793008	0.32	cps
Bismuth	209-1	11127999	11157503	11144351	11143284	0.13	cps
Bismuth	209-2	6628743	6638403	6352393	6539846	2.48	cps
Boron	10-1	244056	250153	261750	251986	3.57	cps
Boron	11-1	1133305	1161522	1192840	1162556	2.56	cps
Cadmium	111-1	1689514	1695418	1692395	1692443	0.17	cps
Cadmium	106-1	185921	187079	185743	186248	0.39	cps
Cadmium	108-1	126664	124218	126105	125662	1.02	cps
Calcium	43-1	2231124	2251069	2233740	2238644	0.48	cps
Calcium	44-1	37790455	37668137	36920720	37459771	1.26	cps
Chromium	52-2	2126410	2128474	2114372	2123085	0.36	cps
Cobalt	59-2	3388357	3344045	3335081	3355828	0.85	cps
Copper	63-2	4721851	4681638	4679663	4694384	0.51	cps
Dysprosium	156-1	183	167	58	136	49.86	cps
Dysprosium	156-2	143	87	150	127	27.47	cps
Erbium	164-1	67	83	108	86	24.35	cps
Erbium	164-2	37	37	37	37	0.00	cps
Gadolinium	160-1	100	167	142	136	24.74	cps
Gadolinium	160-2	190	217	240	216	11.61	cps
Holmium	165-1	18090779	18070656	18085654	18082363	0.06	cps
Holmium	165-2	9424437	9385799	8974793	9261676	2.69	cps
Indium	115-1	14349984	14174903	14242875	14255921	0.62	cps
Indium	115-2	2775183	2756817	2655808	2729269	2.36	cps
Iron	56-2	89050302	88506649	87791505	88449485	0.71	cps
Iron	57-2	2203652	2194874	2184093	2194206	0.45	cps
Lead	206-1	5275936	5230703	5210769	5239136	0.64	cps
Lead	207-1	4860201	4828847	4843229	4844092	0.32	cps
Lead	208-1	21507925	21263326	21397647	21389633	0.57	cps
Lithium	6-1	4953026	4905589	4880442	4913019	0.75	cps
Magnesium	24-2	17616982	17532439	17380019	17509813	0.69	cps
Manganese	55-2	2532174	2519262	2526566	2526001	0.26	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	PB112787BS	Instrumnet Name :	P7
Client Sample ID :	PB112787BS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:46:29	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14019805	13993325	13923902	13979011	0.35	cps
Molybdenum	95-1	17286876	17107978	16966918	17120591	0.94	cps
Molybdenum	96-1	18992107	18884836	18818386	18898443	0.46	cps
Molybdenum	97-1	10713296	10661051	10588915	10654421	0.59	cps
Molybdenum	98-1	27481386	27324491	27169021	27324966	0.57	cps
Neodymium	150-1	560	467	420	482	14.78	cps
Neodymium	150-2	47	47	63	52	18.42	cps
Nickel	60-2	875956	879443	873355	876251	0.35	cps
Phosphorus	31-2	79982	82503	81104	81196	1.56	cps
Potassium	39-2	8100869	8089075	8045847	8078597	0.36	cps
Rhodium	103-1	12878258	12727119	12771981	12792453	0.61	cps
Rhodium	103-2	6143569	6103078	5874638	6040428	2.40	cps
Scandium	45-1	9798863	9775654	9702858	9759125	0.51	cps
Scandium	45-2	435064	434662	419094	429607	2.12	cps
Selenium	77-2	5995	5781	5681	5819	2.75	cps
Selenium	78-2	19027	19261	18783	19024	1.26	cps
Selenium	82-1	125214	124383	122803	124133	0.99	cps
Silicon	28-1	5536315	5569085	5602619	5569339	0.60	cps
Silver	109-1	8325258	8241490	8276542	8281097	0.51	cps
Silver	107-1	8814714	8646761	8617798	8693091	1.22	cps
Sodium	23-2	34307527	34123417	33857500	34096148	0.66	cps
Strontium	86-1	2199751	2197937	2201556	2199748	0.08	cps
Strontium	88-1	19471213	19312359	19267939	19350504	0.55	cps
Sulfur	34-1	1049446	1039737	1026227	1038470	1.12	cps
Terbium	159-1	18522540	18606869	18417193	18515534	0.51	cps
Terbium	159-2	9276517	9257016	8941745	9158426	2.05	cps
Thallium	203-1	6519028	6526814	6564687	6536843	0.37	cps
Thallium	205-1	15366184	15462765	15293303	15374084	0.55	cps
Thorium	232-1	23736490	24058173	23674789	23823151	0.86	cps
Tin	118-1	5704176	5648532	5654731	5669146	0.54	cps
Titanium	47-1	5258549	5193447	5140473	5197490	1.14	cps
Uranium	238-1	23059977	23162103	23044712	23088931	0.28	cps
Vanadium	51-2	1740158	1731541	1736802	1736167	0.25	cps
Yttrium	89-1	15113321	15066069	15097590	15092327	0.16	cps
Yttrium	89-2	2187127	2194608	2113169	2164968	2.08	cps
Zinc	66-2	670208	670054	668787	669683	0.12	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	PB112787BS	Instrumnet Name :	P7
Client Sample ID :	PB112787BS	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:46:29	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11875479	11808063	11872546	11852029	0.32	cps
Zirconium	91-1	2581888	2563835	2551182	2565635	0.60	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-01 Instrumnet Name : P7
 Client Sample ID : OB-3RD-FL-WATER-FOL Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 15:50:05 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6902	7310	6902	7038	3.35	cps
Antimony	121-1	9662	9787	9120	9523	3.72	cps
Arsenic	75-2	324	348	315	329	5.23	cps
Barium	135-1	183985	183286	181310	182860	0.76	cps
Barium	137-1	328706	323587	319528	323940	1.42	cps
Beryllium	9-1	200	233	261	231	13.22	cps
Bismuth	209-1	12391870	12183956	12244026	12273284	0.87	cps
Bismuth	209-2	7417902	7342646	7391835	7384128	0.52	cps
Boron	10-1	38508	37623	37539	37890	1.42	cps
Boron	11-1	178638	176715	176658	177337	0.64	cps
Cadmium	111-1	6702	6850	6641	6731	1.60	cps
Cadmium	106-1	5560	5793	5526	5626	2.58	cps
Cadmium	108-1	242	246	254	247	2.58	cps
Calcium	43-1	1606877	1588311	1594043	1596410	0.60	cps
Calcium	44-1	26873414	26521955	26632052	26675807	0.67	cps
Chromium	52-2	3044	3020	2720	2928	6.16	cps
Cobalt	59-2	547	503	460	503	8.61	cps
Copper	63-2	775280	773657	763745	770894	0.81	cps
Dysprosium	156-1	67	83	33	61	41.67	cps
Dysprosium	156-2	10	37	20	22	60.63	cps
Erbium	164-1	167	133	167	156	12.37	cps
Erbium	164-2	47	60	27	44	37.74	cps
Gadolinium	160-1	150	192	108	150	27.78	cps
Gadolinium	160-2	280	273	260	271	3.76	cps
Holmium	165-1	19605061	19514951	19440060	19520024	0.42	cps
Holmium	165-2	10182327	10190923	10197610	10190286	0.08	cps
Indium	115-1	15967788	15808357	15917231	15897792	0.51	cps
Indium	115-2	3072393	3082380	3085718	3080164	0.23	cps
Iron	56-2	150255	147741	146775	148257	1.21	cps
Iron	57-2	10393	10259	10382	10345	0.72	cps
Lead	206-1	10115	9265	9176	9519	5.45	cps
Lead	207-1	8214	7441	7580	7745	5.32	cps
Lead	208-1	38946	35931	36560	37146	4.28	cps
Lithium	6-1	5570786	5503669	5563622	5546026	0.66	cps
Magnesium	24-2	2731353	2701522	2686515	2706463	0.84	cps
Manganese	55-2	20822	20685	20985	20831	0.72	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:50:05	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5210	4768	4918	4965	4.53	cps
Molybdenum	95-1	7052	7294	7235	7194	1.75	cps
Molybdenum	96-1	8736	8503	8244	8495	2.90	cps
Molybdenum	97-1	4568	4317	4484	4456	2.86	cps
Molybdenum	98-1	12498	11780	11705	11994	3.65	cps
Neodymium	150-1	107	127	53	96	39.67	cps
Neodymium	150-2	33	23	30	29	17.63	cps
Nickel	60-2	1523	1687	1660	1623	5.40	cps
Phosphorus	31-2	4326	4326	4259	4304	0.89	cps
Potassium	39-2	741479	736181	735964	737875	0.42	cps
Rhodium	103-1	14351078	14111191	14238001	14233424	0.84	cps
Rhodium	103-2	6816784	6787522	6795227	6799844	0.22	cps
Scandium	45-1	10816218	10651547	10779063	10748943	0.80	cps
Scandium	45-2	476066	473945	478290	476100	0.46	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	81	78	106	88	17.09	cps
Selenium	82-1	178	148	106	144	25.23	cps
Silicon	28-1	40454754	40397874	40364202	40405610	0.11	cps
Silver	109-1	1917	1617	2017	1850	11.25	cps
Silver	107-1	1817	2192	2334	2114	12.63	cps
Sodium	23-2	42187961	42136083	41829430	42051158	0.46	cps
Strontium	86-1	587133	588366	578084	584527	0.96	cps
Strontium	88-1	5096684	5101961	4999521	5066055	1.14	cps
Sulfur	34-1	584354	582901	585565	584273	0.23	cps
Terbium	159-1	20308145	20050073	20073559	20143926	0.71	cps
Terbium	159-2	10134649	10157223	10067962	10119944	0.46	cps
Thallium	203-1	4709	4026	3484	4073	15.08	cps
Thallium	205-1	11497	8987	7302	9262	22.79	cps
Thorium	232-1	3256	3039	2867	3054	6.38	cps
Tin	118-1	5426	5301	5551	5426	2.30	cps
Titanium	47-1	1575	1417	1492	1495	5.30	cps
Uranium	238-1	4151	4151	4276	4193	1.72	cps
Vanadium	51-2	2647	2620	2514	2594	2.72	cps
Yttrium	89-1	16747884	16568947	16500396	16605742	0.77	cps
Yttrium	89-2	2386181	2381418	2380824	2382808	0.12	cps
Zinc	66-2	330586	329899	332173	330886	0.35	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:50:05	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2400	2550	2492	2481	3.05	cps
Zirconium	91-1	492	542	492	508	5.68	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-01DUP Instrumnet Name : P7
 Client Sample ID : OB-3RD-FL-WATER-FOL Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 15:53:40 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7110	7260	6785	7052	3.44	cps
Antimony	121-1	7010	7252	7069	7110	1.77	cps
Arsenic	75-2	272	280	296	283	4.36	cps
Barium	135-1	184930	184991	185581	185167	0.19	cps
Barium	137-1	326577	326022	324441	325680	0.34	cps
Beryllium	9-1	144	156	111	137	16.88	cps
Bismuth	209-1	12477795	12395773	12378195	12417254	0.43	cps
Bismuth	209-2	7370188	7424344	7331954	7375495	0.63	cps
Boron	10-1	30164	29647	31033	30281	2.31	cps
Boron	11-1	141745	141121	146387	143084	2.01	cps
Cadmium	111-1	6533	6847	6626	6669	2.41	cps
Cadmium	106-1	5585	5785	5710	5693	1.78	cps
Cadmium	108-1	204	254	250	236	11.75	cps
Calcium	43-1	1622913	1599447	1588536	1603632	1.10	cps
Calcium	44-1	27075710	26792395	26754856	26874320	0.65	cps
Chromium	52-2	2964	2687	2577	2743	7.27	cps
Cobalt	59-2	423	387	477	429	10.55	cps
Copper	63-2	765710	769954	764942	766869	0.35	cps
Dysprosium	156-1	92	75	83	83	10.00	cps
Dysprosium	156-2	23	17	37	26	39.85	cps
Erbium	164-1	83	108	108	100	14.43	cps
Erbium	164-2	33	27	50	37	32.78	cps
Gadolinium	160-1	167	217	142	175	21.82	cps
Gadolinium	160-2	227	240	300	256	15.29	cps
Holmium	165-1	19638308	19666436	19643658	19649467	0.08	cps
Holmium	165-2	10130394	10218714	10148196	10165768	0.46	cps
Indium	115-1	16018016	16091175	15944380	16017857	0.46	cps
Indium	115-2	3055983	3069453	3017186	3047541	0.89	cps
Iron	56-2	149757	145019	146652	147143	1.64	cps
Iron	57-2	9765	10326	10015	10035	2.80	cps
Lead	206-1	8925	8820	8764	8836	0.93	cps
Lead	207-1	7308	7302	7536	7382	1.80	cps
Lead	208-1	34207	33896	33901	34001	0.52	cps
Lithium	6-1	5579801	5587583	5567289	5578224	0.18	cps
Magnesium	24-2	2704546	2693334	2675912	2691264	0.54	cps
Manganese	55-2	20601	21085	20725	20804	1.21	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-01DUP Instrumnet Name : P7
 Client Sample ID : OB-3RD-FL-WATER-FOL Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 15:53:40 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3801	3692	3684	3726	1.75	cps
Molybdenum	95-1	5260	5335	5585	5393	3.16	cps
Molybdenum	96-1	5793	5776	5852	5807	0.68	cps
Molybdenum	97-1	3451	3000	3442	3298	7.81	cps
Molybdenum	98-1	8495	8686	8303	8495	2.26	cps
Neodymium	150-1	113	67	100	93	25.75	cps
Neodymium	150-2	20	23	20	21	9.11	cps
Nickel	60-2	1617	1383	1543	1515	7.88	cps
Phosphorus	31-2	4693	4609	4234	4512	5.41	cps
Potassium	39-2	739690	730718	727365	732591	0.87	cps
Rhodium	103-1	14357827	14435635	14258914	14350792	0.62	cps
Rhodium	103-2	6811223	6784344	6724878	6773482	0.65	cps
Scandium	45-1	10864007	10801645	10806537	10824063	0.32	cps
Scandium	45-2	474913	474180	472194	473762	0.30	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	61	74	80	72	13.27	cps
Selenium	82-1	35	166	70	91	74.67	cps
Silicon	28-1	40940536	40324288	40106194	40457006	1.07	cps
Silver	109-1	1575	1867	1867	1770	9.52	cps
Silver	107-1	1709	1892	1959	1853	6.99	cps
Sodium	23-2	41837775	42115684	41501720	41818393	0.74	cps
Strontium	86-1	584094	596669	581558	587440	1.38	cps
Strontium	88-1	5113809	5063503	5051246	5076186	0.65	cps
Sulfur	34-1	602174	598592	592100	597622	0.85	cps
Terbium	159-1	20124173	20283741	20106650	20171522	0.48	cps
Terbium	159-2	9946643	10154507	9989785	10030312	1.09	cps
Thallium	203-1	892	942	867	900	4.24	cps
Thallium	205-1	2067	1992	2017	2025	1.89	cps
Thorium	232-1	2367	1945	1961	2091	11.44	cps
Tin	118-1	4759	4751	4934	4815	2.15	cps
Titanium	47-1	1492	2322	1367	1727	30.05	cps
Uranium	238-1	3784	3801	3701	3762	1.42	cps
Vanadium	51-2	2644	2677	2527	2616	3.01	cps
Yttrium	89-1	16740096	16778237	16751082	16756472	0.12	cps
Yttrium	89-2	2371018	2381922	2374660	2375867	0.23	cps
Zinc	66-2	327376	329469	328192	328346	0.32	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01DUP	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 15:53:40	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2117	2000	2117	2078	3.24	cps
Zirconium	91-1	467	442	442	450	3.21	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01LX5	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	5
Date & Time Acquired ::	2018-09-12 15:57:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1567	1525	1497	5.79	cps
Antimony	121-1	1542	1425	1625	1531	6.56	cps
Arsenic	75-2	43	44	63	50	22.53	cps
Barium	135-1	33600	34009	34519	34043	1.35	cps
Barium	137-1	59119	58499	59101	58906	0.60	cps
Beryllium	9-1	111	89	194	131	42.33	cps
Bismuth	209-1	11831714	11664434	11646662	11714270	0.87	cps
Bismuth	209-2	7051153	7043827	6996893	7030624	0.42	cps
Boron	10-1	9778	9820	10170	9923	2.17	cps
Boron	11-1	46915	47451	47944	47437	1.08	cps
Cadmium	111-1	3897	4051	4106	4018	2.70	cps
Cadmium	106-1	4876	5043	5093	5004	2.27	cps
Cadmium	108-1	71	29	96	65	51.59	cps
Calcium	43-1	293607	293222	294353	293727	0.20	cps
Calcium	44-1	4972406	4941538	4930459	4948135	0.44	cps
Chromium	52-2	1330	1317	1130	1259	8.88	cps
Cobalt	59-2	123	147	113	128	13.38	cps
Copper	63-2	146771	147151	145885	146602	0.44	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	75	42	50	56	31.22	cps
Erbium	164-2	33	17	37	29	37.08	cps
Gadolinium	160-1	150	67	183	133	45.07	cps
Gadolinium	160-2	287	207	203	232	20.32	cps
Holmium	165-1	18392381	18223904	18411143	18342476	0.56	cps
Holmium	165-2	9497709	9456888	9528894	9494497	0.38	cps
Indium	115-1	15050774	14855937	14923555	14943422	0.66	cps
Indium	115-2	2864236	2855179	2881927	2867114	0.47	cps
Iron	56-2	30527	29803	30683	30337	1.55	cps
Iron	57-2	1911	2039	1761	1904	7.30	cps
Lead	206-1	2106	2039	2061	2069	1.64	cps
Lead	207-1	1717	2006	1856	1859	7.77	cps
Lead	208-1	8185	8368	8557	8370	2.22	cps
Lithium	6-1	5117926	5104888	5039644	5087486	0.82	cps
Magnesium	24-2	497416	490936	498143	495498	0.80	cps
Manganese	55-2	3977	4047	3791	3938	3.37	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01LX5	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	5
Date & Time Acquired ::	2018-09-12 15:57:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1208	1342	1247	6.59	cps
Molybdenum	95-1	1325	1283	1208	1272	4.65	cps
Molybdenum	96-1	1375	1425	1533	1445	5.60	cps
Molybdenum	97-1	842	750	825	806	6.06	cps
Molybdenum	98-1	1900	2075	2075	2017	5.01	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	470	537	400	469	14.58	cps
Phosphorus	31-2	792	925	925	881	8.74	cps
Potassium	39-2	148941	152332	152341	151205	1.30	cps
Rhodium	103-1	13750097	13664265	13565409	13659924	0.68	cps
Rhodium	103-2	6525692	6462362	6527476	6505176	0.57	cps
Scandium	45-1	10118135	10029998	10042853	10063662	0.47	cps
Scandium	45-2	441671	436841	444583	441032	0.89	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	76	63	70	9.49	cps
Selenium	82-1	40	49	88	59	43.10	cps
Silicon	28-1	7629797	7559273	7551652	7580241	0.57	cps
Silver	109-1	708	583	692	661	10.27	cps
Silver	107-1	675	725	825	742	10.30	cps
Sodium	23-2	7780987	7692293	7636347	7703209	0.95	cps
Strontium	86-1	107273	108969	109582	108608	1.10	cps
Strontium	88-1	931973	929745	928769	930162	0.18	cps
Sulfur	34-1	329247	327646	330079	328991	0.38	cps
Terbium	159-1	18749611	18794588	18680855	18741685	0.31	cps
Terbium	159-2	9386785	9389468	9441724	9405992	0.33	cps
Thallium	203-1	192	150	283	208	32.74	cps
Thallium	205-1	675	642	592	636	6.59	cps
Thorium	232-1	1267	1233	1178	1226	3.66	cps
Tin	118-1	2625	2517	2734	2626	4.14	cps
Titanium	47-1	358	400	292	350	15.61	cps
Uranium	238-1	800	667	592	686	15.38	cps
Vanadium	51-2	533	607	577	572	6.44	cps
Yttrium	89-1	15643175	15603392	15496847	15581138	0.49	cps
Yttrium	89-2	2225740	2209321	2231151	2222071	0.51	cps
Zinc	66-2	60445	59963	60669	60359	0.60	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01LX5	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	5
Date & Time Acquired ::	2018-09-12 15:57:14	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1433	1500	1450	1461	2.37	cps
Zirconium	91-1	367	258	367	331	18.92	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-01MS Instrumnet Name : P7
 Client Sample ID : OB-3RD-FL-WATER-FOL Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:00:49 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	311208	315206	309873	312096	0.89	cps
Antimony	121-1	10676647	10512229	10342966	10510614	1.59	cps
Arsenic	75-2	395818	396343	392650	394937	0.51	cps
Barium	135-1	922932	921687	903368	915996	1.20	cps
Barium	137-1	1632350	1614524	1587499	1611458	1.40	cps
Beryllium	9-1	826353	809833	806393	814193	1.31	cps
Bismuth	209-1	11220550	12241320	12403747	11955206	5.36	cps
Bismuth	209-2	7220394	7141479	7207418	7189764	0.59	cps
Boron	10-1	186092	189455	195145	190231	2.41	cps
Boron	11-1	882540	887341	896963	888948	0.83	cps
Cadmium	111-1	791719	781206	771716	781547	1.28	cps
Cadmium	106-1	75041	74638	74521	74733	0.36	cps
Cadmium	108-1	52530	52104	52476	52370	0.44	cps
Calcium	43-1	1650848	1623740	1596203	1623597	1.68	cps
Calcium	44-1	27458680	27095507	26596077	27050088	1.60	cps
Chromium	52-2	1821353	1829540	1822409	1824434	0.24	cps
Cobalt	59-2	1474291	1473095	1464199	1470529	0.37	cps
Copper	63-2	2293309	2285575	2279403	2286096	0.30	cps
Dysprosium	156-1	582795	584230	576024	581016	0.75	cps
Dysprosium	156-2	172430	174431	174836	173899	0.74	cps
Erbium	164-1	125	133	133	131	3.68	cps
Erbium	164-2	67	80	77	74	9.32	cps
Gadolinium	160-1	300	325	333	319	5.43	cps
Gadolinium	160-2	343	313	317	324	5.07	cps
Holmium	165-1	17944851	19548544	19550590	19014662	4.87	cps
Holmium	165-2	9966794	9867163	9919604	9917854	0.50	cps
Indium	115-1	14280410	15514049	15588982	15127814	4.86	cps
Indium	115-2	2929441	2918628	2908851	2918974	0.35	cps
Iron	56-2	11598421	11569065	11466351	11544612	0.60	cps
Iron	57-2	294432	295288	290398	293372	0.89	cps
Lead	206-1	11770147	11676770	11561137	11669351	0.90	cps
Lead	207-1	10670171	10612668	10475523	10586120	0.94	cps
Lead	208-1	47679706	47238089	46878119	47265305	0.85	cps
Lithium	6-1	4985629	5420536	5399907	5268691	4.66	cps
Magnesium	24-2	3347370	3345627	3301590	3331529	0.78	cps
Manganese	55-2	554110	551273	549672	551685	0.41	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01MS	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:00:49	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1730990	1711354	1693675	1712006	1.09	cps
Molybdenum	95-1	3063746	3017824	2977577	3019716	1.43	cps
Molybdenum	96-1	3276705	3233646	3163412	3224588	1.77	cps
Molybdenum	97-1	1880136	1862860	1826736	1856577	1.47	cps
Molybdenum	98-1	4897658	4813721	4745997	4819126	1.58	cps
Neodymium	150-1	173	133	127	144	17.47	cps
Neodymium	150-2	17	33	13	21	50.75	cps
Nickel	60-2	957240	966524	959873	961213	0.50	cps
Phosphorus	31-2	58817	60356	58089	59087	1.96	cps
Potassium	39-2	4172899	4190234	4137422	4166852	0.65	cps
Rhodium	103-1	12962750	14112425	14013047	13696074	4.65	cps
Rhodium	103-2	6587818	6582335	6659631	6609928	0.65	cps
Scandium	45-1	9653779	10592480	10499710	10248656	5.05	cps
Scandium	45-2	456563	460640	460187	459130	0.49	cps
Selenium	77-2	27206	27510	27510	27408	0.64	cps
Selenium	78-2	92932	93346	92004	92761	0.74	cps
Selenium	82-1	619756	620486	617104	619115	0.29	cps
Silicon	28-1	50135553	49424973	48362274	49307600	1.81	cps
Silver	109-1	1344201	1325686	1307451	1325779	1.39	cps
Silver	107-1	1402159	1382806	1372541	1385836	1.09	cps
Sodium	23-2	42475224	42445287	41926695	42282402	0.73	cps
Strontium	86-1	1549665	1534964	1535343	1539991	0.54	cps
Strontium	88-1	13516784	13408827	13342437	13422683	0.66	cps
Sulfur	34-1	593449	584855	582316	586874	0.99	cps
Terbium	159-1	18400461	19903091	20000111	19434554	4.61	cps
Terbium	159-2	9847686	9867229	9764773	9826563	0.55	cps
Thallium	203-1	28979421	28665291	28873253	28839322	0.55	cps
Thallium	205-1	68044791	67541072	67635760	67740541	0.40	cps
Thorium	232-1	2789	2611	2250	2550	10.77	cps
Tin	118-1	8869087	8713375	8625751	8736071	1.41	cps
Titanium	47-1	472582	467556	460953	467030	1.25	cps
Uranium	238-1	3759	4009	3742	3837	3.90	cps
Vanadium	51-2	1129093	1132215	1120813	1127374	0.52	cps
Yttrium	89-1	15063675	16458071	16407535	15976427	4.95	cps
Yttrium	89-2	2320826	2321209	2319473	2320502	0.04	cps
Zinc	66-2	475304	478145	474749	476066	0.38	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01MS	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:00:49	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7310	6518	6268	6699	8.12	cps
Zirconium	91-1	2775	2567	2417	2586	6.96	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-01MSD Instrumnet Name : P7
 Client Sample ID : OB-3RD-FL-WATER-FOL Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:04:27 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	313269	314455	306276	311333	1.42	cps
Antimony	121-1	10479245	10374164	10288716	10380708	0.92	cps
Arsenic	75-2	393978	396019	390611	393536	0.69	cps
Barium	135-1	902983	909899	898462	903781	0.64	cps
Barium	137-1	1602503	1601557	1572524	1592195	1.07	cps
Beryllium	9-1	804712	810647	802619	805993	0.52	cps
Bismuth	209-1	12382196	12343864	12191407	12305822	0.82	cps
Bismuth	209-2	7199316	7122838	7050504	7124219	1.04	cps
Boron	10-1	187450	198961	199592	195334	3.50	cps
Boron	11-1	885923	916501	922705	908376	2.17	cps
Cadmium	111-1	772495	777801	772416	774237	0.40	cps
Cadmium	106-1	74571	76087	76062	75574	1.15	cps
Cadmium	108-1	51706	52978	51677	52121	1.42	cps
Calcium	43-1	1613595	1592780	1596714	1601030	0.69	cps
Calcium	44-1	26706472	26352854	26395092	26484806	0.73	cps
Chromium	52-2	1821334	1813641	1809211	1814729	0.34	cps
Cobalt	59-2	1463711	1466948	1451318	1460659	0.56	cps
Copper	63-2	2264600	2266408	2252898	2261302	0.32	cps
Dysprosium	156-1	564172	571498	565845	567171	0.68	cps
Dysprosium	156-2	172925	173175	172130	172744	0.32	cps
Erbium	164-1	158	217	117	164	30.65	cps
Erbium	164-2	50	70	120	80	45.07	cps
Gadolinium	160-1	242	383	183	269	38.17	cps
Gadolinium	160-2	287	343	273	301	12.34	cps
Holmium	165-1	19476071	19552588	19548111	19525590	0.22	cps
Holmium	165-2	9970988	9903897	9831160	9902015	0.71	cps
Indium	115-1	15529817	15423865	15381253	15444979	0.50	cps
Indium	115-2	2927670	2874021	2865190	2888960	1.17	cps
Iron	56-2	11516154	11467668	11400861	11461561	0.51	cps
Iron	57-2	290779	294596	291969	292448	0.67	cps
Lead	206-1	11515057	11686859	11505819	11569245	0.88	cps
Lead	207-1	10497242	10618897	10450163	10522101	0.83	cps
Lead	208-1	47103183	47323797	46543266	46990082	0.86	cps
Lithium	6-1	5419196	5354389	5383507	5385697	0.60	cps
Magnesium	24-2	3317239	3302750	3285803	3301931	0.48	cps
Manganese	55-2	549957	550624	542845	547809	0.79	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01MSD	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:04:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1702506	1699887	1689266	1697219	0.41	cps
Molybdenum	95-1	3024553	2997042	2964885	2995494	1.00	cps
Molybdenum	96-1	3204816	3205268	3170926	3193670	0.62	cps
Molybdenum	97-1	1845510	1851815	1846708	1848011	0.18	cps
Molybdenum	98-1	4815380	4789787	4747118	4784095	0.72	cps
Neodymium	150-1	100	173	93	122	36.32	cps
Neodymium	150-2	30	57	57	48	32.23	cps
Nickel	60-2	955576	955079	948876	953177	0.39	cps
Phosphorus	31-2	57219	59185	58549	58318	1.72	cps
Potassium	39-2	4167780	4138452	4075364	4127198	1.14	cps
Rhodium	103-1	14099217	14082578	13964953	14048916	0.52	cps
Rhodium	103-2	6605727	6540613	6487185	6544508	0.91	cps
Scandium	45-1	10561748	10406149	10405276	10457724	0.86	cps
Scandium	45-2	454700	455869	452282	454283	0.40	cps
Selenium	77-2	27333	27944	27884	27720	1.22	cps
Selenium	78-2	93734	92742	93914	93463	0.68	cps
Selenium	82-1	616845	615983	614825	615884	0.16	cps
Silicon	28-1	48630275	48350732	47927415	48302807	0.73	cps
Silver	109-1	1322391	1318582	1300858	1313943	0.87	cps
Silver	107-1	1372242	1386798	1356985	1372008	1.09	cps
Sodium	23-2	41841636	41692807	41565387	41699944	0.33	cps
Strontium	86-1	1523573	1519879	1520246	1521233	0.13	cps
Strontium	88-1	13405826	13267308	13219667	13297600	0.73	cps
Sulfur	34-1	571888	573335	578199	574474	0.58	cps
Terbium	159-1	20007710	19930062	19907866	19948546	0.26	cps
Terbium	159-2	9860468	9783309	9746883	9796887	0.59	cps
Thallium	203-1	28399590	28594183	28547211	28513661	0.36	cps
Thallium	205-1	66895527	67478477	67164993	67179665	0.43	cps
Thorium	232-1	1517	1472	1417	1469	3.41	cps
Tin	118-1	8793596	8687444	8670310	8717117	0.77	cps
Titanium	47-1	463014	460537	452752	458768	1.17	cps
Uranium	238-1	3651	3642	3509	3601	2.21	cps
Vanadium	51-2	1118264	1125120	1115156	1119513	0.46	cps
Yttrium	89-1	16521926	16278569	16340127	16380208	0.77	cps
Yttrium	89-2	2324081	2314154	2293164	2310466	0.68	cps
Zinc	66-2	472714	475918	465886	471506	1.09	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01MSD	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:04:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5918	5501	5710	5710	3.65	cps
Zirconium	91-1	2559	2309	2359	2409	5.49	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-01A Instrumnet Name : P7
 Client Sample ID : OB-3RD-FL-WATER-FOL Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:08:04 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	311277	306967	310287	309510	0.73	cps
Antimony	121-1	10492866	10380439	10329282	10400863	0.80	cps
Arsenic	75-2	393541	390908	387953	390801	0.72	cps
Barium	135-1	911502	910082	901068	907551	0.62	cps
Barium	137-1	1609301	1584304	1596897	1596834	0.78	cps
Beryllium	9-1	805043	803469	793674	800729	0.77	cps
Bismuth	209-1	12396897	12283142	12340932	12340324	0.46	cps
Bismuth	209-2	7149677	7106734	7104732	7120381	0.36	cps
Boron	10-1	194815	200403	199882	198367	1.56	cps
Boron	11-1	898737	925288	927391	917139	1.74	cps
Cadmium	111-1	779496	778494	774431	777474	0.35	cps
Cadmium	106-1	75485	75259	74454	75066	0.72	cps
Cadmium	108-1	52777	52309	52225	52437	0.57	cps
Calcium	43-1	1616476	1604272	1590639	1603796	0.81	cps
Calcium	44-1	26790287	26566219	26397720	26584742	0.74	cps
Chromium	52-2	1806611	1814106	1791628	1804115	0.63	cps
Cobalt	59-2	1456044	1452483	1445199	1451242	0.38	cps
Copper	63-2	2278473	2264965	2252609	2265349	0.57	cps
Dysprosium	156-1	573283	568281	566496	569354	0.62	cps
Dysprosium	156-2	170783	173652	172435	172290	0.84	cps
Erbium	164-1	175	108	225	169	34.54	cps
Erbium	164-2	60	70	80	70	14.29	cps
Gadolinium	160-1	333	433	392	386	13.01	cps
Gadolinium	160-2	347	330	380	352	7.23	cps
Holmium	165-1	19469916	19517786	19445138	19477613	0.19	cps
Holmium	165-2	9917268	9815850	9805262	9846126	0.63	cps
Indium	115-1	15585346	15317142	15338709	15413732	0.97	cps
Indium	115-2	2889219	2870348	2860303	2873290	0.51	cps
Iron	56-2	11428255	11460119	11293064	11393813	0.78	cps
Iron	57-2	291913	289141	288095	289717	0.68	cps
Lead	206-1	11617137	11573794	11539903	11576945	0.33	cps
Lead	207-1	10653490	10497531	10415264	10522095	1.15	cps
Lead	208-1	47554411	46884528	46786595	47075178	0.89	cps
Lithium	6-1	5352118	5332126	5332125	5338790	0.22	cps
Magnesium	24-2	3307459	3290478	3273116	3290351	0.52	cps
Manganese	55-2	547501	549964	543510	546992	0.60	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01A	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:08:04	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1704490	1716364	1682232	1701028	1.02	cps
Molybdenum	95-1	3044121	3009227	2968796	3007381	1.25	cps
Molybdenum	96-1	3237095	3198864	3169830	3201929	1.05	cps
Molybdenum	97-1	1854072	1845025	1838081	1845726	0.43	cps
Molybdenum	98-1	4822939	4788357	4736199	4782498	0.91	cps
Neodymium	150-1	147	133	67	116	37.09	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	947480	953701	942874	948018	0.57	cps
Phosphorus	31-2	58532	57997	57930	58153	0.57	cps
Potassium	39-2	4163580	4128527	4096129	4129412	0.82	cps
Rhodium	103-1	14086842	13970951	13966819	14008204	0.49	cps
Rhodium	103-2	6567544	6480622	6504720	6517629	0.69	cps
Scandium	45-1	10552178	10484947	10427466	10488197	0.60	cps
Scandium	45-2	452551	453260	452049	452620	0.13	cps
Selenium	77-2	27142	27957	27156	27418	1.70	cps
Selenium	78-2	93040	91695	92325	92353	0.73	cps
Selenium	82-1	616333	615374	620096	617267	0.40	cps
Silicon	28-1	48543571	48645240	47704444	48297751	1.07	cps
Silver	109-1	1325449	1328094	1316133	1323225	0.47	cps
Silver	107-1	1370551	1371035	1381116	1374234	0.43	cps
Sodium	23-2	41868434	41873330	41648328	41796697	0.31	cps
Strontium	86-1	1541919	1539120	1524035	1535024	0.63	cps
Strontium	88-1	13396600	13402753	13232244	13343866	0.72	cps
Sulfur	34-1	582392	576849	571764	577002	0.92	cps
Terbium	159-1	19876013	19786552	19928528	19863698	0.36	cps
Terbium	159-2	9752619	9809558	9679363	9747180	0.67	cps
Thallium	203-1	28641173	28560912	28603362	28601816	0.14	cps
Thallium	205-1	67601268	67715581	67068697	67461849	0.51	cps
Thorium	232-1	1111	1078	1028	1072	3.91	cps
Tin	118-1	8802036	8719253	8613205	8711498	1.09	cps
Titanium	47-1	462795	460177	456109	459694	0.73	cps
Uranium	238-1	3726	3717	3617	3687	1.64	cps
Vanadium	51-2	1124450	1113753	1114852	1117685	0.53	cps
Yttrium	89-1	16431804	16448990	16249424	16376739	0.68	cps
Yttrium	89-2	2290921	2289795	2293196	2291304	0.08	cps
Zinc	66-2	472543	470025	464746	469105	0.85	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-01A	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:08:04	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5084	5368	5184	5212	2.76	cps
Zirconium	91-1	2509	2025	2159	2231	11.19	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-02 Instrumnet Name : P7
 Client Sample ID : OB-3RD-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:11:40 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7010	6535	6535	6693	4.10	cps
Antimony	121-1	58338	53277	48201	53272	9.52	cps
Arsenic	75-2	348	291	291	310	10.70	cps
Barium	135-1	183989	179158	184204	182450	1.56	cps
Barium	137-1	322023	316140	320202	319455	0.94	cps
Beryllium	9-1	211	178	217	202	10.42	cps
Bismuth	209-1	12132569	12050724	12262625	12148639	0.88	cps
Bismuth	209-2	7289017	7264855	7233944	7262605	0.38	cps
Boron	10-1	39670	38474	38425	38856	1.81	cps
Boron	11-1	188192	177727	181958	182626	2.88	cps
Cadmium	111-1	3971	3712	4199	3961	6.16	cps
Cadmium	106-1	5401	5059	5701	5387	5.96	cps
Cadmium	108-1	50	54	42	49	13.09	cps
Calcium	43-1	1542557	1498787	1543404	1528249	1.67	cps
Calcium	44-1	25900102	25096452	25530885	25509146	1.58	cps
Chromium	52-2	1573	1467	1593	1545	4.41	cps
Cobalt	59-2	467	487	430	461	6.23	cps
Copper	63-2	939967	938046	930213	936075	0.55	cps
Dysprosium	156-1	42	67	100	69	42.14	cps
Dysprosium	156-2	23	13	23	20	28.87	cps
Erbium	164-1	125	92	225	147	47.17	cps
Erbium	164-2	37	33	40	37	9.10	cps
Gadolinium	160-1	150	150	167	156	6.19	cps
Gadolinium	160-2	237	230	227	231	2.20	cps
Holmium	165-1	19179028	18810737	19339030	19109598	1.42	cps
Holmium	165-2	10019319	9962276	9932845	9971480	0.44	cps
Indium	115-1	15465124	15182279	15530594	15392666	1.20	cps
Indium	115-2	2989836	2979435	2960273	2976515	0.50	cps
Iron	56-2	64385	65886	64520	64930	1.28	cps
Iron	57-2	7986	7780	7902	7889	1.31	cps
Lead	206-1	8336	7658	7825	7940	4.45	cps
Lead	207-1	7091	6980	7013	7028	0.81	cps
Lead	208-1	32161	30737	31093	31330	2.36	cps
Lithium	6-1	5278204	5182505	5287885	5249532	1.11	cps
Magnesium	24-2	2598737	2596131	2586314	2593727	0.25	cps
Manganese	55-2	12145	12022	12379	12182	1.49	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-02	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:11:40	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3676	3426	3559	3553	3.52	cps
Molybdenum	95-1	5226	4901	5268	5132	3.91	cps
Molybdenum	96-1	6093	5493	5893	5826	5.25	cps
Molybdenum	97-1	3384	3009	3242	3212	5.90	cps
Molybdenum	98-1	8803	8211	8144	8386	4.32	cps
Neodymium	150-1	20	33	40	31	32.73	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	12489	12038	11912	12146	2.50	cps
Phosphorus	31-2	4651	4267	4351	4423	4.56	cps
Potassium	39-2	718920	711268	717216	715801	0.56	cps
Rhodium	103-1	14038181	13531123	13976330	13848544	2.00	cps
Rhodium	103-2	6710492	6657378	6641026	6669632	0.54	cps
Scandium	45-1	10405228	10093358	10293545	10264043	1.54	cps
Scandium	45-2	453769	456538	453956	454754	0.34	cps
Selenium	77-2	3	10	17	10	66.70	cps
Selenium	78-2	74	70	91	78	13.84	cps
Selenium	82-1	197	173	142	171	16.05	cps
Silicon	28-1	38379611	37397818	38072755	37950061	1.32	cps
Silver	109-1	1317	1483	1608	1470	9.96	cps
Silver	107-1	1884	1834	1909	1875	2.04	cps
Sodium	23-2	40224690	40306749	40131810	40221083	0.22	cps
Strontium	86-1	565965	550702	568150	561606	1.69	cps
Strontium	88-1	4931507	4822031	4943338	4898959	1.37	cps
Sulfur	34-1	576328	572838	576709	575291	0.37	cps
Terbium	159-1	19758771	19357157	19757599	19624509	1.18	cps
Terbium	159-2	9868591	9806478	9803599	9826223	0.37	cps
Thallium	203-1	2134	2275	2192	2200	3.24	cps
Thallium	205-1	5852	5585	5093	5510	6.98	cps
Thorium	232-1	311	217	244	257	18.86	cps
Tin	118-1	6185	5835	5918	5979	3.06	cps
Titanium	47-1	1042	1075	1167	1095	5.91	cps
Uranium	238-1	2975	3326	3076	3126	5.77	cps
Vanadium	51-2	2704	2507	2790	2667	5.44	cps
Yttrium	89-1	16267968	15806354	16231512	16101944	1.59	cps
Yttrium	89-2	2318175	2293584	2303486	2305081	0.54	cps
Zinc	66-2	318640	312438	315542	315540	0.98	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-02	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:11:40	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1525	1759	1725	1670	7.56	cps
Zirconium	91-1	467	300	450	406	22.63	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:15:13	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7684400	7793658	7794975	7757678	0.82	cps
Antimony	121-1	5793658	5807416	5855057	5818710	0.55	cps
Arsenic	75-2	198634	202792	203045	201490	1.23	cps
Barium	135-1	7883679	7877122	7885240	7882013	0.05	cps
Barium	137-1	13719126	13703110	13768603	13730279	0.25	cps
Beryllium	9-1	1625116	1636638	1623984	1628579	0.43	cps
Bismuth	209-1	9880271	10034133	9970387	9961597	0.78	cps
Bismuth	209-2	5899832	5892975	5947129	5913312	0.50	cps
Boron	10-1	239436	243986	249730	244384	2.11	cps
Boron	11-1	1099792	1133532	1157236	1130187	2.55	cps
Cadmium	111-1	1495048	1498763	1502544	1498785	0.25	cps
Cadmium	106-1	168466	169393	171980	169946	1.07	cps
Cadmium	108-1	113122	114772	113651	113848	0.74	cps
Calcium	43-1	10536720	10489193	10603207	10543040	0.54	cps
Calcium	44-1	174915733	174387758	175778375	175027289	0.40	cps
Chromium	52-2	2100209	2124930	2140732	2121957	0.96	cps
Cobalt	59-2	3223019	3217875	3219255	3220050	0.08	cps
Copper	63-2	4313231	4320307	4304099	4312546	0.19	cps
Dysprosium	156-1	175	133	142	150	14.70	cps
Dysprosium	156-2	127	157	130	138	11.93	cps
Erbium	164-1	58	83	108	83	30.00	cps
Erbium	164-2	50	37	63	50	26.66	cps
Gadolinium	160-1	158	200	108	156	29.50	cps
Gadolinium	160-2	327	250	247	274	16.49	cps
Holmium	165-1	17077969	17089060	17177127	17114718	0.32	cps
Holmium	165-2	8927276	8900242	8992063	8939860	0.53	cps
Indium	115-1	12979053	13132477	13094359	13068630	0.61	cps
Indium	115-2	2561100	2585692	2613584	2586792	1.02	cps
Iron	56-2	424545576	424917243	421694254	423719024	0.42	cps
Iron	57-2	10620499	10592546	10633353	10615466	0.20	cps
Lead	206-1	4878723	4808474	4848194	4845130	0.73	cps
Lead	207-1	4497888	4483703	4478727	4486773	0.22	cps
Lead	208-1	19844648	19778688	19841747	19821694	0.19	cps
Lithium	6-1	4507250	4497626	4544908	4516595	0.55	cps
Magnesium	24-2	83994121	84446789	84088294	84176401	0.28	cps
Manganese	55-2	2425210	2453286	2448533	2442343	0.62	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:15:13	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13429970	13522528	13643125	13531874	0.79	cps
Molybdenum	95-1	16495380	16498392	16566710	16520160	0.24	cps
Molybdenum	96-1	18227146	18172973	18273296	18224472	0.28	cps
Molybdenum	97-1	10256728	10229113	10242156	10242666	0.13	cps
Molybdenum	98-1	26229001	26245645	26313952	26262866	0.17	cps
Neodymium	150-1	580	520	433	511	14.43	cps
Neodymium	150-2	80	67	50	66	22.93	cps
Nickel	60-2	821654	828339	824456	824816	0.41	cps
Phosphorus	31-2	76563	77752	78088	77467	1.03	cps
Potassium	39-2	39588805	40104607	40004819	39899410	0.69	cps
Rhodium	103-1	11443374	11436023	11479437	11452945	0.20	cps
Rhodium	103-2	5540118	5556088	5615071	5570426	0.71	cps
Scandium	45-1	9124328	9172921	9231826	9176358	0.59	cps
Scandium	45-2	420555	424106	427686	424116	0.84	cps
Selenium	77-2	4914	5074	5031	5006	1.65	cps
Selenium	78-2	16845	16828	17027	16900	0.65	cps
Selenium	82-1	107510	106849	108478	107612	0.76	cps
Silicon	28-1	5162705	5224403	5338612	5241907	1.70	cps
Silver	109-1	7401477	7335365	7371414	7369419	0.45	cps
Silver	107-1	7739499	7687714	7729512	7718908	0.36	cps
Sodium	23-2	165558833	165604408	165504329	165555856	0.03	cps
Strontium	86-1	2117006	2117565	2102691	2112421	0.40	cps
Strontium	88-1	18677539	18623520	18650327	18650462	0.14	cps
Sulfur	34-1	988396	984471	989917	987595	0.28	cps
Terbium	159-1	17512705	17490441	17591771	17531639	0.30	cps
Terbium	159-2	8719084	8812236	8842742	8791354	0.73	cps
Thallium	203-1	6056812	6051738	6103250	6070600	0.47	cps
Thallium	205-1	14299508	14207002	14343199	14283237	0.49	cps
Thorium	232-1	22845137	22861281	23017484	22907967	0.42	cps
Tin	118-1	5308046	5302790	5313741	5308192	0.10	cps
Titanium	47-1	4959854	4930515	4985373	4958581	0.55	cps
Uranium	238-1	22029204	21946052	22184487	22053247	0.55	cps
Vanadium	51-2	1708221	1730931	1735897	1725016	0.86	cps
Yttrium	89-1	14191730	14324404	14359994	14292043	0.62	cps
Yttrium	89-2	2078242	2102931	2112690	2097954	0.85	cps
Zinc	66-2	582064	583532	584785	583460	0.23	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:15:13	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11420273	11485889	11440876	11449012	0.29	cps
Zirconium	91-1	2478152	2499888	2503491	2493844	0.55	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : CCB91 Instrumnet Name : P7
 Client Sample ID : CCB91 Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:18:55 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	167	192	172	10.07	cps
Antimony	121-1	2700	2734	2284	2573	9.75	cps
Arsenic	75-2	19	19	19	19	0.00	cps
Barium	135-1	325	275	258	286	12.13	cps
Barium	137-1	550	525	358	478	21.81	cps
Beryllium	9-1	272	289	339	300	11.56	cps
Bismuth	209-1	11678782	11665557	11728523	11690954	0.28	cps
Bismuth	209-2	6967385	6965310	7012239	6981645	0.38	cps
Boron	10-1	16910	15984	15283	16059	5.08	cps
Boron	11-1	79877	74308	70474	74886	6.31	cps
Cadmium	111-1	3654	3907	3685	3748	3.69	cps
Cadmium	106-1	5076	5335	5034	5148	3.16	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Calcium	43-1	483	533	358	458	19.67	cps
Calcium	44-1	14950	14391	13123	14155	6.61	cps
Chromium	52-2	880	890	800	857	5.76	cps
Cobalt	59-2	120	83	117	107	19.01	cps
Copper	63-2	2000	2074	1934	2002	3.50	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	42	150	33	75	86.81	cps
Erbium	164-2	33	13	33	27	43.31	cps
Gadolinium	160-1	192	108	133	144	29.61	cps
Gadolinium	160-2	213	253	283	250	14.05	cps
Holmium	165-1	17744043	17973542	17877195	17864926	0.65	cps
Holmium	165-2	9372663	9414507	9392070	9393080	0.22	cps
Indium	115-1	14657508	14625360	14680618	14654495	0.19	cps
Indium	115-2	2855390	2829529	2826853	2837257	0.56	cps
Iron	56-2	13329	13178	12533	13014	3.25	cps
Iron	57-2	378	344	356	359	4.72	cps
Lead	206-1	783	878	895	852	7.03	cps
Lead	207-1	733	772	756	754	2.59	cps
Lead	208-1	3428	3628	3378	3478	3.80	cps
Lithium	6-1	5012321	5013596	4980807	5002241	0.37	cps
Magnesium	24-2	1658	1550	1525	1578	4.49	cps
Manganese	55-2	103	130	113	116	11.65	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:18:55	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2317	2442	2175	2311	5.77	cps
Molybdenum	95-1	2825	2859	2734	2806	2.31	cps
Molybdenum	96-1	3151	3201	3367	3239	3.50	cps
Molybdenum	97-1	1750	1775	1959	1828	6.22	cps
Molybdenum	98-1	4568	4701	4493	4587	2.30	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77	80	80	79	2.44	cps
Phosphorus	31-2	192	175	158	175	9.53	cps
Potassium	39-2	21416	20657	20674	20916	2.07	cps
Rhodium	103-1	13478748	13457999	13472656	13469801	0.08	cps
Rhodium	103-2	6483371	6475003	6488433	6482269	0.10	cps
Scandium	45-1	9780035	9750433	9798085	9776184	0.25	cps
Scandium	45-2	435287	433268	437787	435447	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	57	65	63	7.78	cps
Selenium	82-1	45	26	11	27	63.09	cps
Silicon	28-1	326026	320695	319175	321965	1.12	cps
Silver	109-1	1375	1133	1058	1189	13.92	cps
Silver	107-1	1492	1208	1200	1300	12.77	cps
Sodium	23-2	45261	43522	44818	44534	2.03	cps
Strontium	86-1	667	742	750	719	6.38	cps
Strontium	88-1	725	683	625	678	7.41	cps
Sulfur	34-1	269970	273567	275245	272928	0.99	cps
Terbium	159-1	18365018	18531190	18399394	18431867	0.48	cps
Terbium	159-2	9251925	9272637	9295035	9273199	0.23	cps
Thallium	203-1	1450	1242	1342	1345	7.75	cps
Thallium	205-1	3609	3326	3151	3362	6.88	cps
Thorium	232-1	4095	3895	3501	3830	7.90	cps
Tin	118-1	3426	3309	2634	3123	13.69	cps
Titanium	47-1	275	292	317	294	7.12	cps
Uranium	238-1	592	700	475	589	19.11	cps
Vanadium	51-2	37	27	43	36	23.58	cps
Yttrium	89-1	15310685	15389899	15300407	15333664	0.32	cps
Yttrium	89-2	2197497	2179485	2189130	2188704	0.41	cps
Zinc	66-2	477	457	403	446	8.51	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:18:55	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2134	2184	2067	2128	2.75	cps
Zirconium	91-1	383	450	467	433	10.18	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-03	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:22:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7527	7552	7469	7516	0.57	cps
Antimony	121-1	21718	22118	20491	21442	3.95	cps
Arsenic	75-2	283	278	302	288	4.38	cps
Barium	135-1	184611	186417	181224	184084	1.43	cps
Barium	137-1	327670	325137	319244	324017	1.33	cps
Beryllium	9-1	283	194	228	235	19.09	cps
Bismuth	209-1	12578475	12657544	12341220	12525746	1.31	cps
Bismuth	209-2	7350281	7281440	7282540	7304754	0.54	cps
Boron	10-1	30473	32269	30841	31194	3.04	cps
Boron	11-1	145294	150208	146060	147187	1.80	cps
Cadmium	111-1	4352	4122	3982	4152	4.50	cps
Cadmium	106-1	6027	5643	5485	5718	4.87	cps
Cadmium	108-1	42	46	58	49	17.84	cps
Calcium	43-1	1620712	1602952	1575800	1599821	1.41	cps
Calcium	44-1	26915965	26995195	26417646	26776269	1.17	cps
Chromium	52-2	1710	1777	1627	1705	4.41	cps
Cobalt	59-2	383	413	333	377	10.73	cps
Copper	63-2	1038809	1034569	1029786	1034388	0.44	cps
Dysprosium	156-1	33	42	58	44	28.65	cps
Dysprosium	156-2	30	10	23	21	48.24	cps
Erbium	164-1	100	58	83	81	26.03	cps
Erbium	164-2	47	40	40	42	9.12	cps
Gadolinium	160-1	208	117	150	158	29.30	cps
Gadolinium	160-2	213	253	280	249	13.48	cps
Holmium	165-1	19910982	19837260	19691673	19813305	0.56	cps
Holmium	165-2	10160880	10054713	10022642	10079412	0.72	cps
Indium	115-1	16244493	16147047	15899759	16097100	1.10	cps
Indium	115-2	3020130	3025470	3013412	3019671	0.20	cps
Iron	56-2	85386	85324	84269	84993	0.74	cps
Iron	57-2	8781	9175	8464	8807	4.05	cps
Lead	206-1	7491	7419	7430	7447	0.52	cps
Lead	207-1	6291	5963	6096	6116	2.70	cps
Lead	208-1	29225	28985	28924	29045	0.55	cps
Lithium	6-1	5623347	5569552	5535998	5576299	0.79	cps
Magnesium	24-2	2697317	2690723	2673131	2687057	0.47	cps
Manganese	55-2	16122	15712	16032	15956	1.35	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-03	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:22:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3609	3551	4059	3740	7.44	cps
Molybdenum	95-1	5235	5376	5018	5210	3.47	cps
Molybdenum	96-1	5760	5851	5768	5793	0.88	cps
Molybdenum	97-1	3417	3251	3100	3256	4.87	cps
Molybdenum	98-1	8353	8503	8478	8444	0.95	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	3	3	27	11	121.29	cps
Nickel	60-2	3584	3517	3414	3505	2.44	cps
Phosphorus	31-2	4601	4809	4451	4620	3.90	cps
Potassium	39-2	719990	727867	720154	722670	0.62	cps
Rhodium	103-1	14562842	14506640	14308675	14459386	0.92	cps
Rhodium	103-2	6774710	6711218	6704493	6730141	0.58	cps
Scandium	45-1	10900290	10882539	10753416	10845415	0.74	cps
Scandium	45-2	470047	467063	467923	468344	0.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	100	74	80	22.90	cps
Selenium	82-1	78	66	125	90	34.49	cps
Silicon	28-1	40680028	40057245	39660704	40132659	1.28	cps
Silver	109-1	1867	1825	1975	1889	4.10	cps
Silver	107-1	2025	2442	1934	2134	12.70	cps
Sodium	23-2	41948024	41778184	41777798	41834669	0.23	cps
Strontium	86-1	589441	584254	579519	584405	0.85	cps
Strontium	88-1	5170374	5101715	5064826	5112305	1.05	cps
Sulfur	34-1	608612	611127	595301	605013	1.41	cps
Terbium	159-1	20402962	20420133	20162800	20328632	0.71	cps
Terbium	159-2	10044383	9934518	9920124	9966341	0.68	cps
Thallium	203-1	2475	2009	1617	2034	21.13	cps
Thallium	205-1	5235	4809	4117	4721	11.94	cps
Thorium	232-1	1039	1000	1167	1069	8.16	cps
Tin	118-1	4901	4884	5126	4971	2.72	cps
Titanium	47-1	1217	1242	1208	1222	1.42	cps
Uranium	238-1	3159	3676	3492	3442	7.61	cps
Vanadium	51-2	2347	2614	2420	2460	5.60	cps
Yttrium	89-1	17085077	16846710	16614179	16848655	1.40	cps
Yttrium	89-2	2337341	2339818	2338081	2338413	0.05	cps
Zinc	66-2	168132	168047	166835	167671	0.43	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-03	Instrumnet Name :	P7
Client Sample ID :	OB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:22:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2217	1850	1909	1992	9.89	cps
Zirconium	91-1	450	425	500	458	8.33	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-04 Instrumnet Name : P7
 Client Sample ID : NB-3RD-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:26:03 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7360	6977	6760	7032	4.32	cps
Antimony	121-1	13190	13632	13415	13413	1.65	cps
Arsenic	75-2	233	254	220	236	7.13	cps
Barium	135-1	167279	169545	169530	168785	0.77	cps
Barium	137-1	296789	291406	297287	295161	1.10	cps
Beryllium	9-1	133	189	211	178	22.53	cps
Bismuth	209-1	12034963	11968539	12108484	12037329	0.58	cps
Bismuth	209-2	7339387	7271478	7302124	7304330	0.47	cps
Boron	10-1	32302	32436	35242	33327	4.98	cps
Boron	11-1	153288	155165	157093	155182	1.23	cps
Cadmium	111-1	3700	3773	3784	3752	1.21	cps
Cadmium	106-1	5184	5301	5226	5237	1.13	cps
Cadmium	108-1	29	25	17	24	26.95	cps
Calcium	43-1	1361232	1355622	1364256	1360370	0.32	cps
Calcium	44-1	22956984	22664954	22720144	22780694	0.68	cps
Chromium	52-2	2210	2120	2080	2137	3.12	cps
Cobalt	59-2	813	830	737	793	6.27	cps
Copper	63-2	355616	354075	352463	354052	0.45	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Dysprosium	156-2	13	33	27	24	41.66	cps
Erbium	164-1	83	108	100	97	13.09	cps
Erbium	164-2	37	43	33	38	13.48	cps
Gadolinium	160-1	200	75	183	153	44.43	cps
Gadolinium	160-2	303	283	257	281	8.34	cps
Holmium	165-1	19030912	19088609	19324857	19148126	0.81	cps
Holmium	165-2	10196141	10134369	10093731	10141413	0.51	cps
Indium	115-1	15433760	15315782	15465360	15404967	0.51	cps
Indium	115-2	3014612	3025633	3012354	3017533	0.24	cps
Iron	56-2	242811	234961	238257	238677	1.65	cps
Iron	57-2	11738	11816	11277	11610	2.51	cps
Lead	206-1	10421	9809	10449	10226	3.53	cps
Lead	207-1	8848	8987	8881	8905	0.81	cps
Lead	208-1	40514	39401	40180	40032	1.43	cps
Lithium	6-1	5357621	5325941	5397908	5360490	0.67	cps
Magnesium	24-2	5179479	5161115	5102500	5147698	0.78	cps
Manganese	55-2	19874	20264	19850	19996	1.16	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-04	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:26:03	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4709	4318	4518	4515	4.34	cps
Molybdenum	95-1	6660	6535	6719	6638	1.41	cps
Molybdenum	96-1	7110	7544	7269	7308	3.00	cps
Molybdenum	97-1	4384	4292	4401	4359	1.34	cps
Molybdenum	98-1	10262	10838	10413	10504	2.84	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	30	23	10	21	48.24	cps
Nickel	60-2	2217	2237	2324	2259	2.51	cps
Phosphorus	31-2	2950	3117	2942	3003	3.29	cps
Potassium	39-2	728765	726855	713336	722985	1.16	cps
Rhodium	103-1	13905923	13870647	13890375	13888982	0.13	cps
Rhodium	103-2	6795269	6785599	6710100	6763656	0.69	cps
Scandium	45-1	10435073	10352670	10331824	10373189	0.53	cps
Scandium	45-2	472192	467422	465624	468413	0.72	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	63	76	57	65	14.53	cps
Selenium	82-1	90	73	62	75	19.10	cps
Silicon	28-1	26049830	25626630	26179894	25952118	1.11	cps
Silver	109-1	1458	1267	1192	1306	10.53	cps
Silver	107-1	1450	1500	1425	1458	2.62	cps
Sodium	23-2	43805258	43364235	43279834	43483109	0.65	cps
Strontium	86-1	538358	530542	531772	533557	0.79	cps
Strontium	88-1	4687020	4654929	4636810	4659586	0.55	cps
Sulfur	34-1	620701	622553	631484	624913	0.92	cps
Terbium	159-1	19745378	19516581	19664312	19642091	0.59	cps
Terbium	159-2	10066051	10047519	10000844	10038138	0.33	cps
Thallium	203-1	667	675	600	647	6.35	cps
Thallium	205-1	1850	1600	1433	1628	12.88	cps
Thorium	232-1	672	500	583	585	14.72	cps
Tin	118-1	5126	4843	5335	5101	4.84	cps
Titanium	47-1	1033	967	1025	1008	3.60	cps
Uranium	238-1	3226	3109	3067	3134	2.62	cps
Vanadium	51-2	1783	1810	1883	1826	2.84	cps
Yttrium	89-1	16271674	16088712	16239341	16199909	0.60	cps
Yttrium	89-2	2355851	2338836	2337609	2344099	0.43	cps
Zinc	66-2	93513	92517	92766	92932	0.56	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-04	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:26:03	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1767	1825	1867	1820	2.76	cps
Zirconium	91-1	467	350	442	419	14.65	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-05	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:29:38	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7644	7786	7802	7744	1.12	cps
Antimony	121-1	10363	10863	10846	10691	2.66	cps
Arsenic	75-2	244	261	246	251	3.65	cps
Barium	135-1	166164	167793	169159	167706	0.89	cps
Barium	137-1	297617	299171	294550	297112	0.79	cps
Beryllium	9-1	178	172	156	169	6.86	cps
Bismuth	209-1	11951048	12064500	12030711	12015420	0.48	cps
Bismuth	209-2	7065655	7228232	7085002	7126296	1.25	cps
Boron	10-1	28160	28278	28678	28372	0.96	cps
Boron	11-1	131419	135336	133940	133565	1.49	cps
Cadmium	111-1	3693	3267	3545	3502	6.17	cps
Cadmium	106-1	5226	4609	4984	4940	6.29	cps
Cadmium	108-1	46	25	33	35	30.20	cps
Calcium	43-1	1512762	1503544	1483167	1499824	1.01	cps
Calcium	44-1	25351631	25255897	24753717	25120415	1.28	cps
Chromium	52-2	2354	2280	2307	2314	1.60	cps
Cobalt	59-2	530	500	467	499	6.35	cps
Copper	63-2	3073969	3132150	3069897	3092005	1.13	cps
Dysprosium	156-1	25	50	50	42	34.64	cps
Dysprosium	156-2	7	17	17	13	43.29	cps
Erbium	164-1	83	33	75	64	41.93	cps
Erbium	164-2	40	33	20	31	32.73	cps
Gadolinium	160-1	100	158	117	125	24.03	cps
Gadolinium	160-2	213	230	200	214	7.01	cps
Holmium	165-1	18954544	18902443	18867340	18908109	0.23	cps
Holmium	165-2	9704577	9967714	9700389	9790893	1.56	cps
Indium	115-1	15232493	15177518	15257508	15222506	0.27	cps
Indium	115-2	2896589	2933448	2879898	2903312	0.94	cps
Iron	56-2	505113	518194	500699	508002	1.79	cps
Iron	57-2	18952	19280	18734	18989	1.45	cps
Lead	206-1	3612	3628	3862	3701	3.78	cps
Lead	207-1	3234	3128	3078	3147	2.52	cps
Lead	208-1	14420	14214	14415	14350	0.82	cps
Lithium	6-1	5324980	5277190	5229040	5277070	0.91	cps
Magnesium	24-2	2513046	2549673	2517909	2526876	0.79	cps
Manganese	55-2	21910	22230	21336	21825	2.08	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-05	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:29:38	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3151	3217	2992	3120	3.71	cps
Molybdenum	95-1	4468	4676	4309	4484	4.10	cps
Molybdenum	96-1	4909	4634	4709	4751	2.99	cps
Molybdenum	97-1	2709	2500	3059	2756	10.24	cps
Molybdenum	98-1	7227	6852	7077	7052	2.68	cps
Neodymium	150-1	27	40	7	24	68.62	cps
Neodymium	150-2	17	17	17	17	0.00	cps
Nickel	60-2	2427	2370	2507	2435	2.82	cps
Phosphorus	31-2	3659	4151	3801	3870	6.54	cps
Potassium	39-2	678120	697994	683851	686655	1.49	cps
Rhodium	103-1	13772264	13634465	13506298	13637676	0.98	cps
Rhodium	103-2	6450141	6603060	6491020	6514740	1.22	cps
Scandium	45-1	10239891	10272854	10173730	10228825	0.49	cps
Scandium	45-2	446493	453752	446788	449011	0.91	cps
Selenium	77-2	17	17	13	16	12.40	cps
Selenium	78-2	72	83	74	77	7.78	cps
Selenium	82-1	114	109	61	95	30.96	cps
Silicon	28-1	37918146	37851225	37227604	37665658	1.01	cps
Silver	109-1	1567	1400	1358	1442	7.65	cps
Silver	107-1	1450	1517	1417	1461	3.49	cps
Sodium	23-2	39609611	40126747	39128630	39621663	1.26	cps
Strontium	86-1	549806	550600	544325	548244	0.62	cps
Strontium	88-1	4802700	4787959	4782459	4791039	0.22	cps
Sulfur	34-1	600622	597376	590821	596273	0.84	cps
Terbium	159-1	19342434	19425238	19277776	19348483	0.38	cps
Terbium	159-2	9601199	9854031	9633732	9696321	1.42	cps
Thallium	203-1	425	367	342	378	11.32	cps
Thallium	205-1	875	917	800	864	6.84	cps
Thorium	232-1	394	494	467	452	11.42	cps
Tin	118-1	4318	4576	4268	4387	3.77	cps
Titanium	47-1	1325	1300	1042	1222	12.83	cps
Uranium	238-1	3367	3209	3026	3201	5.34	cps
Vanadium	51-2	2694	2784	2664	2714	2.30	cps
Yttrium	89-1	15890678	15930567	15868564	15896603	0.20	cps
Yttrium	89-2	2219530	2284935	2237072	2247179	1.51	cps
Zinc	66-2	127628	129999	126146	127924	1.52	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-05	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:29:38	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1717	1700	1842	1753	4.42	cps
Zirconium	91-1	400	358	425	394	8.54	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-06	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:33:12	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5651	4976	5151	5259	6.66	cps
Antimony	121-1	9270	9620	9579	9490	2.02	cps
Arsenic	75-2	231	219	265	238	10.02	cps
Barium	135-1	188875	186418	188089	187794	0.67	cps
Barium	137-1	333737	325797	331056	330197	1.22	cps
Beryllium	9-1	122	167	156	148	15.61	cps
Bismuth	209-1	12624668	12619057	12511783	12585169	0.51	cps
Bismuth	209-2	7319604	7268242	7168284	7252043	1.06	cps
Boron	10-1	33930	33872	32703	33502	2.07	cps
Boron	11-1	153610	156267	159441	156439	1.87	cps
Cadmium	111-1	3776	3860	3763	3799	1.38	cps
Cadmium	106-1	5376	5451	5293	5373	1.47	cps
Cadmium	108-1	29	21	25	25	16.68	cps
Calcium	43-1	1422467	1400706	1406221	1409798	0.80	cps
Calcium	44-1	23749167	23509916	23428214	23562432	0.71	cps
Chromium	52-2	3154	3097	2954	3068	3.36	cps
Cobalt	59-2	1093	1010	1070	1058	4.06	cps
Copper	63-2	588515	584977	578576	584023	0.86	cps
Dysprosium	156-1	75	42	42	53	36.46	cps
Dysprosium	156-2	10	43	23	26	65.65	cps
Erbium	164-1	117	42	142	100	52.04	cps
Erbium	164-2	57	33	40	43	27.74	cps
Gadolinium	160-1	117	108	117	114	4.22	cps
Gadolinium	160-2	300	220	237	252	16.73	cps
Holmium	165-1	19858974	19928592	19966130	19917899	0.27	cps
Holmium	165-2	10130607	10052117	9954509	10045744	0.88	cps
Indium	115-1	15889239	15974999	15940047	15934762	0.27	cps
Indium	115-2	3015880	2975661	2954434	2981992	1.05	cps
Iron	56-2	745654	739636	741705	742332	0.41	cps
Iron	57-2	24749	24332	23597	24226	2.41	cps
Lead	206-1	4195	4062	4079	4112	1.77	cps
Lead	207-1	3823	3595	3495	3638	4.62	cps
Lead	208-1	16732	16866	15960	16519	2.96	cps
Lithium	6-1	5487356	5498202	5486268	5490609	0.12	cps
Magnesium	24-2	5066461	4989955	4980725	5012380	0.94	cps
Manganese	55-2	28194	28585	28207	28329	0.78	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-06	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:33:12	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4067	4343	4743	4384	7.74	cps
Molybdenum	95-1	6385	7044	6819	6749	4.96	cps
Molybdenum	96-1	7177	7060	7194	7144	1.02	cps
Molybdenum	97-1	3809	3892	4042	3915	3.02	cps
Molybdenum	98-1	11121	10004	10529	10552	5.30	cps
Neodymium	150-1	33	47	87	56	49.96	cps
Neodymium	150-2	3	17	13	11	62.48	cps
Nickel	60-2	3144	3087	3054	3095	1.47	cps
Phosphorus	31-2	2875	2834	2717	2809	2.92	cps
Potassium	39-2	715416	709726	707288	710810	0.59	cps
Rhodium	103-1	14533722	14333883	14205058	14357554	1.15	cps
Rhodium	103-2	6699230	6694761	6661062	6685017	0.31	cps
Scandium	45-1	10730653	10726496	10638536	10698561	0.49	cps
Scandium	45-2	467687	462535	461465	463896	0.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	70	80	75	6.24	cps
Selenium	82-1	128	58	77	88	41.81	cps
Silicon	28-1	28815036	28447663	28416809	28559836	0.78	cps
Silver	109-1	1117	1208	1317	1214	8.25	cps
Silver	107-1	1292	1392	1433	1372	5.31	cps
Sodium	23-2	42348024	41972401	41864002	42061476	0.60	cps
Strontium	86-1	541347	541096	534888	539110	0.68	cps
Strontium	88-1	4746898	4706345	4683341	4712195	0.68	cps
Sulfur	34-1	664672	656798	657769	659747	0.65	cps
Terbium	159-1	20424540	20313317	20393223	20377027	0.28	cps
Terbium	159-2	10005660	9948402	9900990	9951684	0.53	cps
Thallium	203-1	367	317	300	328	10.59	cps
Thallium	205-1	933	725	725	795	15.14	cps
Thorium	232-1	444	528	406	459	13.60	cps
Tin	118-1	4301	4459	4326	4362	1.95	cps
Titanium	47-1	1025	1050	783	953	15.46	cps
Uranium	238-1	2367	2550	2375	2431	4.26	cps
Vanadium	51-2	2024	1984	2017	2008	1.07	cps
Yttrium	89-1	16798293	16699366	16658789	16718816	0.43	cps
Yttrium	89-2	2330266	2311612	2303362	2315080	0.60	cps
Zinc	66-2	83366	82096	82622	82695	0.77	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-06	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:33:12	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1742	1925	1992	1886	6.86	cps
Zirconium	91-1	408	492	417	439	10.46	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-07 Instrumnet Name : P7
 Client Sample ID : NB-3RD-FL-N-WATER-F Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:36:47 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4701	5026	4601	4776	4.65	cps
Antimony	121-1	10062	10596	10296	10318	2.59	cps
Arsenic	75-2	215	222	248	228	7.66	cps
Barium	135-1	237176	231109	229318	232534	1.77	cps
Barium	137-1	405733	401447	397450	401543	1.03	cps
Beryllium	9-1	111	144	128	128	13.05	cps
Bismuth	209-1	11373084	11178843	11131724	11227884	1.14	cps
Bismuth	209-2	6873717	6784361	6798294	6818791	0.71	cps
Boron	10-1	27351	28645	28386	28127	2.43	cps
Boron	11-1	131518	131729	133513	132253	0.83	cps
Cadmium	111-1	3656	3578	3652	3628	1.21	cps
Cadmium	106-1	5160	5068	5093	5107	0.93	cps
Cadmium	108-1	92	88	67	82	16.34	cps
Calcium	43-1	1628687	1615457	1611514	1618552	0.56	cps
Calcium	44-1	27414688	27095708	27011102	27173833	0.78	cps
Chromium	52-2	2124	1964	1927	2005	5.22	cps
Cobalt	59-2	1890	1640	1957	1829	9.13	cps
Copper	63-2	4506658	4471795	4450214	4476222	0.64	cps
Dysprosium	156-1	58	58	83	67	21.65	cps
Dysprosium	156-2	23	27	23	24	7.89	cps
Erbium	164-1	42	67	92	67	37.50	cps
Erbium	164-2	37	40	33	37	9.10	cps
Gadolinium	160-1	142	175	100	139	27.05	cps
Gadolinium	160-2	217	287	317	273	18.78	cps
Holmium	165-1	17766719	17688004	17601444	17685389	0.47	cps
Holmium	165-2	9496104	9385092	9325688	9402295	0.92	cps
Indium	115-1	14066105	14048630	13978723	14031152	0.33	cps
Indium	115-2	2770590	2787719	2771181	2776497	0.35	cps
Iron	56-2	497984	493935	493642	495187	0.49	cps
Iron	57-2	18735	19369	18529	18877	2.32	cps
Lead	206-1	9570	8709	9265	9181	4.76	cps
Lead	207-1	8108	8164	8014	8095	0.94	cps
Lead	208-1	37149	35864	36921	36645	1.87	cps
Lithium	6-1	4896880	4843598	4870145	4870208	0.55	cps
Magnesium	24-2	3296523	3316062	3269105	3293897	0.72	cps
Manganese	55-2	41178	41278	41044	41166	0.29	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-07 Instrumnet Name : P7
 Client Sample ID : NB-3RD-FL-N-WATER-F Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:36:47 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3009	2884	2875	2923	2.56	cps
Molybdenum	95-1	4493	4509	4459	4487	0.57	cps
Molybdenum	96-1	5376	5059	5243	5226	3.04	cps
Molybdenum	97-1	2517	2850	2809	2725	6.67	cps
Molybdenum	98-1	7285	7311	7686	7427	3.02	cps
Neodymium	150-1	40	20	33	31	32.73	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	13246	13149	13179	13192	0.38	cps
Phosphorus	31-2	1342	1233	1367	1314	5.39	cps
Potassium	39-2	712213	711209	712801	712074	0.11	cps
Rhodium	103-1	12765170	12681079	12616031	12687427	0.59	cps
Rhodium	103-2	6261942	6267337	6235761	6255013	0.27	cps
Scandium	45-1	9463540	9489726	9448987	9467418	0.22	cps
Scandium	45-2	431190	430180	430649	430673	0.12	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	70	76	57	68	14.00	cps
Selenium	82-1	99	113	45	86	41.84	cps
Silicon	28-1	30426788	29967752	29717038	30037193	1.20	cps
Silver	109-1	1125	1200	1125	1150	3.77	cps
Silver	107-1	1067	1383	1358	1270	13.87	cps
Sodium	23-2	49124812	48813190	48492717	48810239	0.65	cps
Strontium	86-1	631365	623963	616998	624109	1.15	cps
Strontium	88-1	5500999	5429675	5402351	5444342	0.94	cps
Sulfur	34-1	719558	716994	715294	717282	0.30	cps
Terbium	159-1	18359884	17930143	17975859	18088628	1.30	cps
Terbium	159-2	9285444	9314995	9244358	9281599	0.38	cps
Thallium	203-1	442	367	267	358	24.50	cps
Thallium	205-1	892	883	925	900	2.45	cps
Thorium	232-1	306	433	422	387	18.29	cps
Tin	118-1	4359	4334	4359	4351	0.33	cps
Titanium	47-1	650	767	800	739	10.66	cps
Uranium	238-1	3509	3584	4009	3701	7.29	cps
Vanadium	51-2	1253	1420	1423	1366	7.12	cps
Yttrium	89-1	14822320	14631331	14718304	14723985	0.65	cps
Yttrium	89-2	2154533	2177973	2159741	2164082	0.57	cps
Zinc	66-2	682120	681012	672430	678520	0.78	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-07	Instrumnet Name :	P7
Client Sample ID :	NB-3RD-FL-N-WATER-FI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:36:47	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1425	1292	1625	1447	11.59	cps
Zirconium	91-1	225	342	300	289	20.46	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-08 Instrumnet Name : P7
 Client Sample ID : OB-2ND-FL-WATER-FOL Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:40:22 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6385	6543	5960	6296	4.79	cps
Antimony	121-1	9062	8912	9320	9098	2.27	cps
Arsenic	75-2	263	278	293	278	5.33	cps
Barium	135-1	179374	176489	177071	177645	0.86	cps
Barium	137-1	317710	307337	307770	310939	1.89	cps
Beryllium	9-1	156	106	144	135	19.42	cps
Bismuth	209-1	11817381	11329099	11189423	11445301	2.88	cps
Bismuth	209-2	6578669	6448106	6511206	6512660	1.00	cps
Boron	10-1	27017	26115	27217	26783	2.19	cps
Boron	11-1	126209	127351	129756	127772	1.42	cps
Cadmium	111-1	6847	6098	6382	6442	5.87	cps
Cadmium	106-1	5685	4809	5101	5198	8.57	cps
Cadmium	108-1	183	200	217	200	8.33	cps
Calcium	43-1	1564775	1510850	1495248	1523624	2.39	cps
Calcium	44-1	26101649	25336609	25011511	25483256	2.20	cps
Chromium	52-2	2097	2130	2000	2076	3.25	cps
Cobalt	59-2	367	340	377	361	5.25	cps
Copper	63-2	412626	407370	408684	409560	0.67	cps
Dysprosium	156-1	58	33	50	47	26.97	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-1	108	83	58	83	30.00	cps
Erbium	164-2	33	23	23	27	21.65	cps
Gadolinium	160-1	117	142	133	131	9.75	cps
Gadolinium	160-2	207	233	237	226	7.29	cps
Holmium	165-1	18335233	17740983	17549408	17875208	2.29	cps
Holmium	165-2	9017428	8825231	8900516	8914392	1.09	cps
Indium	115-1	14625520	14097144	14003552	14242072	2.35	cps
Indium	115-2	2644726	2616357	2635895	2632326	0.55	cps
Iron	56-2	62706	62176	62103	62328	0.53	cps
Iron	57-2	7813	7719	7469	7667	2.32	cps
Lead	206-1	4506	4540	3917	4321	8.10	cps
Lead	207-1	3662	3712	3867	3747	2.86	cps
Lead	208-1	17527	17383	16677	17196	2.65	cps
Lithium	6-1	5001222	4844756	4776973	4874317	2.36	cps
Magnesium	24-2	2520984	2478560	2475631	2491725	1.02	cps
Manganese	55-2	11875	11461	11591	11643	1.82	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-08	Instrumnet Name :	P7
Client Sample ID :	OB-2ND-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:40:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3117	3134	3075	3109	0.97	cps
Molybdenum	95-1	4493	4459	4067	4340	5.45	cps
Molybdenum	96-1	4776	4534	4951	4754	4.40	cps
Molybdenum	97-1	2800	2525	2859	2728	6.53	cps
Molybdenum	98-1	7185	7144	6752	7027	3.40	cps
Neodymium	150-1	47	40	7	31	68.88	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	1357	1290	1320	1322	2.53	cps
Phosphorus	31-2	4443	4109	4309	4287	3.92	cps
Potassium	39-2	673047	663267	668482	668265	0.73	cps
Rhodium	103-1	13211469	12688678	12601591	12833913	2.57	cps
Rhodium	103-2	5983566	5906329	5918315	5936070	0.70	cps
Scandium	45-1	9837171	9489328	9328188	9551562	2.72	cps
Scandium	45-2	408374	402627	404755	405252	0.72	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	81	65	67	71	12.86	cps
Selenium	82-1	108	95	168	124	31.33	cps
Silicon	28-1	38346985	37523828	37312690	37727835	1.45	cps
Silver	109-1	1117	1192	1008	1106	8.34	cps
Silver	107-1	1300	1400	1250	1317	5.80	cps
Sodium	23-2	39088430	38850253	38640896	38859860	0.58	cps
Strontium	86-1	569324	557304	553598	560075	1.47	cps
Strontium	88-1	4979823	4830954	4824657	4878478	1.80	cps
Sulfur	34-1	606575	602521	607320	605472	0.43	cps
Terbium	159-1	18787819	18172105	17973300	18311075	2.32	cps
Terbium	159-2	8848526	8772443	8831000	8817323	0.45	cps
Thallium	203-1	250	233	217	233	7.14	cps
Thallium	205-1	508	625	558	564	10.38	cps
Thorium	232-1	367	328	372	356	6.81	cps
Tin	118-1	4734	4659	4643	4679	1.04	cps
Titanium	47-1	1383	1275	1225	1295	6.25	cps
Uranium	238-1	3484	3376	3234	3364	3.73	cps
Vanadium	51-2	2617	2500	2464	2527	3.17	cps
Yttrium	89-1	15360338	14783847	14588692	14910959	2.69	cps
Yttrium	89-2	2044736	2024026	2044128	2037630	0.58	cps
Zinc	66-2	218611	216436	215583	216877	0.72	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-08	Instrumnet Name :	P7
Client Sample ID :	OB-2ND-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:40:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1675	1567	1525	1589	4.87	cps
Zirconium	91-1	383	275	283	314	19.21	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-09 Instrumnet Name : P7
 Client Sample ID : OB-2ND-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:43:56 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33940	33522	34031	33831	0.80	cps
Antimony	121-1	8970	8962	8903	8945	0.41	cps
Arsenic	75-2	278	285	281	281	1.32	cps
Barium	135-1	179209	180523	179436	179723	0.39	cps
Barium	137-1	316883	314411	316087	315794	0.40	cps
Beryllium	9-1	133	156	100	130	21.57	cps
Bismuth	209-1	11108990	10917322	11027051	11017788	0.87	cps
Bismuth	209-2	6266867	6296678	6458401	6340649	1.63	cps
Boron	10-1	27117	27367	26800	27095	1.05	cps
Boron	11-1	127611	127050	129022	127894	0.79	cps
Cadmium	111-1	3672	3414	3311	3465	5.37	cps
Cadmium	106-1	4918	4626	4309	4618	6.59	cps
Cadmium	108-1	83	113	92	96	15.67	cps
Calcium	43-1	1529958	1499016	1496605	1508526	1.23	cps
Calcium	44-1	25542606	25096992	24909519	25183039	1.29	cps
Chromium	52-2	1427	1740	1537	1568	10.14	cps
Cobalt	59-2	667	617	617	633	4.56	cps
Copper	63-2	1167853	1169368	1194420	1177214	1.27	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Dysprosium	156-2	30	10	13	18	60.28	cps
Erbium	164-1	100	75	83	86	14.79	cps
Erbium	164-2	40	27	37	34	20.14	cps
Gadolinium	160-1	92	108	100	100	8.33	cps
Gadolinium	160-2	233	243	207	228	8.32	cps
Holmium	165-1	17368692	17154598	17014977	17179422	1.04	cps
Holmium	165-2	8682243	8698296	8819704	8733414	0.86	cps
Indium	115-1	13814286	13617551	13544494	13658777	1.02	cps
Indium	115-2	2549887	2548707	2577756	2558783	0.64	cps
Iron	56-2	96973	96873	96213	96687	0.43	cps
Iron	57-2	8380	8497	8920	8599	3.30	cps
Lead	206-1	13457	13474	13035	13322	1.87	cps
Lead	207-1	11305	10944	11083	11110	1.64	cps
Lead	208-1	52313	51551	50672	51512	1.59	cps
Lithium	6-1	4728450	4667530	4663150	4686377	0.78	cps
Magnesium	24-2	2462800	2432834	2493852	2463162	1.24	cps
Manganese	55-2	16857	16129	16810	16598	2.45	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-09	Instrumnet Name :	P7
Client Sample ID :	OB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:43:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3459	3284	3009	3251	6.98	cps
Molybdenum	95-1	4293	3917	4101	4104	4.57	cps
Molybdenum	96-1	4484	4201	4726	4470	5.88	cps
Molybdenum	97-1	2784	2442	2559	2595	6.69	cps
Molybdenum	98-1	6877	6652	7177	6902	3.82	cps
Neodymium	150-1	13	80	80	58	66.62	cps
Neodymium	150-2	13	17	3	11	62.48	cps
Nickel	60-2	13480	13660	13463	13534	0.81	cps
Phosphorus	31-2	3901	3809	4026	3912	2.78	cps
Potassium	39-2	665478	664913	671362	667251	0.54	cps
Rhodium	103-1	12330346	12133767	12115194	12193102	0.98	cps
Rhodium	103-2	5739146	5772694	5787291	5766377	0.43	cps
Scandium	45-1	9215116	9043309	9014039	9090821	1.19	cps
Scandium	45-2	391351	390250	395324	392308	0.68	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	41	67	61	56	24.30	cps
Selenium	82-1	112	77	123	104	23.00	cps
Silicon	28-1	37880645	37192389	36804337	37292457	1.46	cps
Silver	109-1	1200	1167	1342	1236	7.52	cps
Silver	107-1	1292	1383	1350	1342	3.46	cps
Sodium	23-2	38569886	38489822	39137845	38732518	0.91	cps
Strontium	86-1	565623	556859	550468	557650	1.36	cps
Strontium	88-1	4906118	4859194	4805017	4856776	1.04	cps
Sulfur	34-1	600810	596151	596448	597803	0.44	cps
Terbium	159-1	17580371	17498693	17406221	17495095	0.50	cps
Terbium	159-2	8579599	8561818	8584823	8575414	0.14	cps
Thallium	203-1	258	208	258	242	11.94	cps
Thallium	205-1	608	358	533	500	25.66	cps
Thorium	232-1	311	244	250	269	13.78	cps
Tin	118-1	9378	8795	8711	8962	4.06	cps
Titanium	47-1	1125	1200	1150	1158	3.30	cps
Uranium	238-1	3301	3184	3576	3353	6.00	cps
Vanadium	51-2	2597	2630	2557	2595	1.42	cps
Yttrium	89-1	14391597	14191022	14057267	14213295	1.18	cps
Yttrium	89-2	1977370	1985353	2002733	1988485	0.65	cps
Zinc	66-2	425634	425198	427439	426091	0.28	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-09	Instrumnet Name :	P7
Client Sample ID :	OB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:43:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2425	2259	2175	2286	5.57	cps
Zirconium	91-1	450	467	475	464	2.74	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-10 Instrumnet Name : P7
 Client Sample ID : OB-2ND-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:47:31 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21107	20849	19889	20615	3.11	cps
Antimony	121-1	8461	8820	8445	8575	2.47	cps
Arsenic	75-2	289	270	281	280	3.32	cps
Barium	135-1	182466	179613	177622	179900	1.35	cps
Barium	137-1	317881	313751	309950	313861	1.26	cps
Beryllium	9-1	133	106	122	120	11.62	cps
Bismuth	209-1	11163594	11079558	10926012	11056388	1.09	cps
Bismuth	209-2	6268724	6371015	6435273	6358337	1.32	cps
Boron	10-1	25973	24638	27660	26090	5.80	cps
Boron	11-1	123324	124149	127997	125157	1.99	cps
Cadmium	111-1	3309	3419	3074	3267	5.39	cps
Cadmium	106-1	4618	4801	4276	4565	5.84	cps
Cadmium	108-1	46	71	63	60	21.32	cps
Calcium	43-1	1503049	1491531	1479775	1491452	0.78	cps
Calcium	44-1	25157458	24840197	24472532	24823396	1.38	cps
Chromium	52-2	1477	1477	1527	1493	1.93	cps
Cobalt	59-2	490	580	487	519	10.20	cps
Copper	63-2	1147238	1163076	1145900	1152071	0.83	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Dysprosium	156-2	17	20	23	20	16.65	cps
Erbium	164-1	75	42	83	67	33.07	cps
Erbium	164-2	20	30	57	36	53.31	cps
Gadolinium	160-1	75	125	117	106	25.38	cps
Gadolinium	160-2	147	213	200	187	18.90	cps
Holmium	165-1	17348850	17177985	16856565	17127800	1.46	cps
Holmium	165-2	8520669	8737924	8816693	8691762	1.76	cps
Indium	115-1	13748387	13565530	13450501	13588139	1.11	cps
Indium	115-2	2517087	2555161	2583055	2551768	1.30	cps
Iron	56-2	54061	55890	56102	55351	2.03	cps
Iron	57-2	7258	7452	7330	7346	1.34	cps
Lead	206-1	8358	8603	8169	8377	2.60	cps
Lead	207-1	7347	7341	7263	7317	0.64	cps
Lead	208-1	32956	34051	32711	33239	2.15	cps
Lithium	6-1	4689772	4645197	4642116	4659029	0.57	cps
Magnesium	24-2	2440318	2468137	2410593	2439683	1.18	cps
Manganese	55-2	11551	11765	11385	11567	1.65	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-10	Instrumnet Name :	P7
Client Sample ID :	OB-2ND-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:47:31	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3025	2975	3334	3112	6.24	cps
Molybdenum	95-1	3984	4017	4201	4067	2.87	cps
Molybdenum	96-1	4376	4693	4142	4404	6.27	cps
Molybdenum	97-1	2834	2517	2650	2667	5.96	cps
Molybdenum	98-1	6735	6569	6635	6646	1.26	cps
Neodymium	150-1	27	13	40	27	50.01	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	12562	12269	12259	12363	1.40	cps
Phosphorus	31-2	3576	3534	3692	3601	2.28	cps
Potassium	39-2	667654	670073	664327	667351	0.43	cps
Rhodium	103-1	12273589	12248147	12130631	12217455	0.62	cps
Rhodium	103-2	5687323	5788437	5840104	5771955	1.35	cps
Scandium	45-1	9041896	9000259	8955374	8999176	0.48	cps
Scandium	45-2	385218	390024	397982	391074	1.65	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	76	69	65	70	8.11	cps
Selenium	82-1	131	24	108	88	63.90	cps
Silicon	28-1	37133019	36719999	36110355	36654457	1.40	cps
Silver	109-1	1483	1292	1292	1356	8.16	cps
Silver	107-1	1208	1308	1350	1289	5.65	cps
Sodium	23-2	38403210	38377905	37771901	38184339	0.94	cps
Strontium	86-1	557775	549838	545540	551051	1.13	cps
Strontium	88-1	4864058	4791062	4765265	4806795	1.07	cps
Sulfur	34-1	603960	594972	588721	595884	1.29	cps
Terbium	159-1	17659736	17566295	17422133	17549388	0.68	cps
Terbium	159-2	8424104	8605268	8759562	8596311	1.95	cps
Thallium	203-1	192	192	183	189	2.55	cps
Thallium	205-1	617	500	367	494	25.30	cps
Thorium	232-1	267	239	183	230	18.48	cps
Tin	118-1	6552	6927	6860	6780	2.95	cps
Titanium	47-1	1192	1083	1258	1178	7.50	cps
Uranium	238-1	2859	2959	2984	2934	2.26	cps
Vanadium	51-2	2554	2524	2330	2469	4.91	cps
Yttrium	89-1	14327656	14160951	14145622	14211410	0.71	cps
Yttrium	89-2	1944483	1986137	2020590	1983737	1.92	cps
Zinc	66-2	258748	261816	259518	260027	0.61	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-10	Instrumnet Name :	P7
Client Sample ID :	OB-2ND-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:47:31	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1992	1825	1717	1845	7.51	cps
Zirconium	91-1	375	442	483	433	12.61	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-11 Instrumnet Name : P7
 Client Sample ID : NB-2ND-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:51:06 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4551	4359	4551	4487	2.47	cps
Antimony	121-1	7978	8528	8845	8450	5.19	cps
Arsenic	75-2	202	222	206	210	5.17	cps
Barium	135-1	156808	156726	155654	156396	0.41	cps
Barium	137-1	277037	274312	273907	275085	0.62	cps
Beryllium	9-1	106	128	117	117	9.52	cps
Bismuth	209-1	12144189	11869341	11940490	11984673	1.19	cps
Bismuth	209-2	6833555	6796836	6797893	6809428	0.31	cps
Boron	10-1	28244	28962	28812	28673	1.32	cps
Boron	11-1	133292	136150	139758	136400	2.38	cps
Cadmium	111-1	3430	3171	3497	3366	5.10	cps
Cadmium	106-1	4884	4518	4976	4793	5.06	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	1294350	1271339	1260989	1275559	1.34	cps
Calcium	44-1	21475879	21218659	21344254	21346264	0.60	cps
Chromium	52-2	1873	2017	1970	1953	3.74	cps
Cobalt	59-2	880	903	780	854	7.67	cps
Copper	63-2	463703	464686	460767	463052	0.44	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	23	17	10	17	39.99	cps
Erbium	164-1	42	58	67	56	22.91	cps
Erbium	164-2	43	27	40	37	24.04	cps
Gadolinium	160-1	133	125	83	114	23.52	cps
Gadolinium	160-2	200	250	207	219	12.40	cps
Holmium	165-1	18732498	18623069	18731304	18695624	0.34	cps
Holmium	165-2	9467899	9362640	9383472	9404670	0.59	cps
Indium	115-1	14915665	14787839	14843836	14849113	0.43	cps
Indium	115-2	2774642	2766699	2749920	2763754	0.46	cps
Iron	56-2	486322	491131	483765	487073	0.77	cps
Iron	57-2	17272	17828	16982	17361	2.48	cps
Lead	206-1	7791	8008	7986	7929	1.50	cps
Lead	207-1	6941	6780	6780	6833	1.36	cps
Lead	208-1	31610	31538	31660	31603	0.19	cps
Lithium	6-1	5113802	5048872	5048859	5070511	0.74	cps
Magnesium	24-2	4464487	4445018	4431948	4447151	0.37	cps
Manganese	55-2	20618	20751	20304	20558	1.12	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-11 Instrumnet Name : P7
 Client Sample ID : NB-2ND-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 16:51:06 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3842	4017	4059	3973	2.89	cps
Molybdenum	95-1	6018	5676	5968	5888	3.14	cps
Molybdenum	96-1	6077	6585	6518	6393	4.32	cps
Molybdenum	97-1	3851	3734	3876	3820	1.98	cps
Molybdenum	98-1	9295	9720	9412	9476	2.32	cps
Neodymium	150-1	20	13	33	22	45.83	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	2810	2787	2884	2827	1.78	cps
Phosphorus	31-2	2742	2767	2842	2784	1.87	cps
Potassium	39-2	642565	644329	644103	643666	0.15	cps
Rhodium	103-1	13416927	13255741	13320591	13331086	0.61	cps
Rhodium	103-2	6252892	6257069	6194434	6234798	0.56	cps
Scandium	45-1	9908325	9782673	9868660	9853220	0.65	cps
Scandium	45-2	426257	424448	418984	423230	0.89	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	65	65	63	64	1.67	cps
Selenium	82-1	113	11	56	60	84.86	cps
Silicon	28-1	25469179	25148241	25192480	25269967	0.69	cps
Silver	109-1	883	950	1033	956	7.87	cps
Silver	107-1	992	1017	1083	1031	4.60	cps
Sodium	23-2	37802155	37771269	37672156	37748527	0.18	cps
Strontium	86-1	495766	485543	491416	490908	1.05	cps
Strontium	88-1	4321336	4236305	4242782	4266808	1.11	cps
Sulfur	34-1	611828	609569	615637	612344	0.50	cps
Terbium	159-1	19352743	19119801	19173631	19215392	0.63	cps
Terbium	159-2	9300164	9294962	9173373	9256167	0.78	cps
Thallium	203-1	192	183	150	175	12.60	cps
Thallium	205-1	467	475	358	433	15.02	cps
Thorium	232-1	217	278	272	256	13.22	cps
Tin	118-1	3859	4001	4034	3965	2.34	cps
Titanium	47-1	975	983	708	889	17.60	cps
Uranium	238-1	2584	2317	2484	2461	5.47	cps
Vanadium	51-2	1747	1923	1867	1846	4.89	cps
Yttrium	89-1	15687479	15443133	15581586	15570733	0.79	cps
Yttrium	89-2	2147399	2149826	2136771	2144665	0.32	cps
Zinc	66-2	80846	81328	80688	80954	0.41	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-11	Instrumnet Name :	P7
Client Sample ID :	NB-2ND-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:51:06	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1592	1392	1308	1431	10.18	cps
Zirconium	91-1	242	225	450	306	41.03	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-12	Instrumnet Name :	P7
Client Sample ID :	NB-2ND-FL-N-WATER-FI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:54:40	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5976	5710	5701	5796	2.70	cps
Antimony	121-1	8736	8811	8803	8784	0.47	cps
Arsenic	75-2	298	287	246	277	9.85	cps
Barium	135-1	179883	178964	178675	179174	0.35	cps
Barium	137-1	320516	315554	316546	317539	0.83	cps
Beryllium	9-1	111	94	133	113	17.27	cps
Bismuth	209-1	12662864	12739869	12607443	12670058	0.52	cps
Bismuth	209-2	7280704	7213115	7178872	7224230	0.72	cps
Boron	10-1	24846	25647	26900	25798	4.01	cps
Boron	11-1	121284	125636	125527	124149	2.00	cps
Cadmium	111-1	3676	4168	3647	3830	7.65	cps
Cadmium	106-1	5235	5843	5168	5415	6.87	cps
Cadmium	108-1	54	38	42	44	19.52	cps
Calcium	43-1	1512020	1507652	1498738	1506137	0.45	cps
Calcium	44-1	25427539	25130163	25225951	25261218	0.60	cps
Chromium	52-2	3167	3254	3167	3196	1.57	cps
Cobalt	59-2	963	873	797	878	9.50	cps
Copper	63-2	4414007	4397930	4354611	4388849	0.70	cps
Dysprosium	156-1	58	33	17	36	58.08	cps
Dysprosium	156-2	27	30	17	24	28.38	cps
Erbium	164-1	75	42	100	72	40.52	cps
Erbium	164-2	37	47	37	40	14.43	cps
Gadolinium	160-1	158	117	142	139	15.10	cps
Gadolinium	160-2	263	237	253	251	5.37	cps
Holmium	165-1	19715025	19784856	19762006	19753962	0.18	cps
Holmium	165-2	9871602	9944325	9839003	9884977	0.55	cps
Indium	115-1	15729075	15553559	15592553	15625062	0.59	cps
Indium	115-2	2879231	2880025	2855977	2871744	0.48	cps
Iron	56-2	1022851	1014892	1006390	1014711	0.81	cps
Iron	57-2	31289	31145	30933	31122	0.58	cps
Lead	206-1	12384	12256	12184	12274	0.83	cps
Lead	207-1	10610	10605	10810	10675	1.10	cps
Lead	208-1	48786	48641	49142	48857	0.53	cps
Lithium	6-1	5297027	5288989	5247658	5277892	0.50	cps
Magnesium	24-2	2458864	2448287	2427673	2444941	0.65	cps
Manganese	55-2	37805	37357	37157	37440	0.89	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-12	Instrumnet Name :	P7
Client Sample ID :	NB-2ND-FL-N-WATER-FI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:54:40	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2834	3434	2967	3078	10.24	cps
Molybdenum	95-1	4401	4284	3884	4190	6.47	cps
Molybdenum	96-1	4709	4809	4309	4609	5.74	cps
Molybdenum	97-1	2625	2759	2700	2695	2.48	cps
Molybdenum	98-1	6485	7035	6627	6716	4.25	cps
Neodymium	150-1	33	47	40	40	16.68	cps
Neodymium	150-2	13	10	30	18	60.28	cps
Nickel	60-2	7645	8032	7856	7844	2.47	cps
Phosphorus	31-2	3367	3634	3809	3603	6.17	cps
Potassium	39-2	674804	673272	666433	671503	0.66	cps
Rhodium	103-1	14053279	14012336	13972681	14012765	0.29	cps
Rhodium	103-2	6526771	6516918	6478058	6507249	0.40	cps
Scandium	45-1	10340390	10194904	10311161	10282151	0.75	cps
Scandium	45-2	437607	440044	435709	437786	0.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	65	52	57	12.35	cps
Selenium	82-1	87	67	96	83	17.91	cps
Silicon	28-1	37473474	37051122	36597098	37040564	1.18	cps
Silver	109-1	850	1025	942	939	9.32	cps
Silver	107-1	1050	1100	1150	1100	4.55	cps
Sodium	23-2	39399278	39163710	38778188	39113726	0.80	cps
Strontium	86-1	565045	560309	557612	560989	0.67	cps
Strontium	88-1	4966044	4930473	4808668	4901728	1.68	cps
Sulfur	34-1	602252	604112	600415	602259	0.31	cps
Terbium	159-1	20343324	20179483	20250763	20257857	0.41	cps
Terbium	159-2	9776209	9755728	9710146	9747361	0.35	cps
Thallium	203-1	217	167	175	186	14.40	cps
Thallium	205-1	417	375	392	394	5.32	cps
Thorium	232-1	306	328	317	317	3.51	cps
Tin	118-1	4159	4618	4242	4340	5.63	cps
Titanium	47-1	1150	1125	1200	1158	3.30	cps
Uranium	238-1	2892	3000	2909	2934	1.99	cps
Vanadium	51-2	2370	2380	2350	2367	0.65	cps
Yttrium	89-1	16394096	16354306	16267336	16338579	0.40	cps
Yttrium	89-2	2223184	2234922	2234849	2230985	0.30	cps
Zinc	66-2	296814	294596	293096	294836	0.63	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-12	Instrumnet Name :	P7
Client Sample ID :	NB-2ND-FL-N-WATER-FI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:54:40	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1508	1667	1709	1628	6.48	cps
Zirconium	91-1	383	300	400	361	14.84	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:58:14	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7317701	7463731	7344661	7375365	1.05	cps
Antimony	121-1	5593667	5618127	5638298	5616697	0.40	cps
Arsenic	75-2	192630	193369	192969	192989	0.19	cps
Barium	135-1	7658957	7622947	7591163	7624356	0.44	cps
Barium	137-1	13410587	13297196	13262763	13323515	0.58	cps
Beryllium	9-1	1538228	1537284	1546772	1540761	0.34	cps
Bismuth	209-1	9503963	9839883	9794444	9712763	1.88	cps
Bismuth	209-2	5767247	5742238	5781848	5763778	0.35	cps
Boron	10-1	224037	229830	233096	228987	2.00	cps
Boron	11-1	1038012	1069464	1084171	1063883	2.22	cps
Cadmium	111-1	1430591	1438795	1444799	1438061	0.50	cps
Cadmium	106-1	161029	165193	163053	163092	1.28	cps
Cadmium	108-1	108876	107932	108432	108413	0.44	cps
Calcium	43-1	10156804	10123694	10047384	10109294	0.56	cps
Calcium	44-1	167457783	167622129	166789220	167289711	0.26	cps
Chromium	52-2	2011455	2033249	2017036	2020580	0.56	cps
Cobalt	59-2	3082834	3067145	3079113	3076364	0.27	cps
Copper	63-2	4141316	4148670	4139046	4143011	0.12	cps
Dysprosium	156-1	192	292	183	222	27.13	cps
Dysprosium	156-2	157	140	120	139	13.22	cps
Erbium	164-1	75	58	117	83	36.05	cps
Erbium	164-2	27	37	23	29	24.03	cps
Gadolinium	160-1	167	233	167	189	20.38	cps
Gadolinium	160-2	220	213	190	208	7.58	cps
Holmium	165-1	16238394	16824809	16704940	16589381	1.87	cps
Holmium	165-2	8714489	8670623	8728340	8704484	0.35	cps
Indium	115-1	12237711	12764294	12710658	12570888	2.31	cps
Indium	115-2	2494824	2490949	2526613	2504129	0.78	cps
Iron	56-2	402772765	406520842	404304587	404532731	0.47	cps
Iron	57-2	10195585	10158509	10140818	10164971	0.27	cps
Lead	206-1	4801379	4708233	4749895	4753169	0.98	cps
Lead	207-1	4442611	4401077	4407790	4417160	0.50	cps
Lead	208-1	19666692	19267982	19466065	19466913	1.02	cps
Lithium	6-1	4191124	4375921	4365795	4310946	2.41	cps
Magnesium	24-2	80654762	80876431	80826296	80785830	0.14	cps
Manganese	55-2	2316425	2340942	2326811	2328060	0.53	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:58:14	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13015222	13068641	12911323	12998395	0.62	cps
Molybdenum	95-1	15881815	15879783	15727832	15829810	0.56	cps
Molybdenum	96-1	17485836	17443826	17413945	17447869	0.21	cps
Molybdenum	97-1	9812532	9824012	9764621	9800388	0.32	cps
Molybdenum	98-1	25289234	25325064	25292772	25302357	0.08	cps
Neodymium	150-1	413	433	527	458	13.21	cps
Neodymium	150-2	43	50	60	51	16.42	cps
Nickel	60-2	785461	789022	790443	788309	0.33	cps
Phosphorus	31-2	72418	75039	72141	73199	2.18	cps
Potassium	39-2	37647527	38340313	37715608	37901149	1.01	cps
Rhodium	103-1	10739145	11174921	11173373	11029147	2.28	cps
Rhodium	103-2	5389820	5351772	5424340	5388644	0.67	cps
Scandium	45-1	8497788	8955447	8814199	8755811	2.68	cps
Scandium	45-2	406313	405326	408792	406810	0.44	cps
Selenium	77-2	4908	4948	4828	4894	1.25	cps
Selenium	78-2	16524	16485	16259	16423	0.87	cps
Selenium	82-1	103902	103783	103467	103717	0.22	cps
Silicon	28-1	4905238	4977526	5050682	4977815	1.46	cps
Silver	109-1	7135068	7114622	7134138	7127943	0.16	cps
Silver	107-1	7420804	7505298	7448735	7458279	0.58	cps
Sodium	23-2	157776554	158832270	158657783	158422202	0.36	cps
Strontium	86-1	2020263	2037967	2035057	2031096	0.47	cps
Strontium	88-1	17845374	17824560	17877769	17849234	0.15	cps
Sulfur	34-1	952162	964167	965482	960604	0.76	cps
Terbium	159-1	16496403	17195772	17095953	16929376	2.23	cps
Terbium	159-2	8615964	8476917	8569580	8554154	0.83	cps
Thallium	203-1	5978089	5903364	5893946	5925133	0.78	cps
Thallium	205-1	14106702	13928611	13921420	13985578	0.75	cps
Thorium	232-1	22434405	22267681	22175057	22292381	0.59	cps
Tin	118-1	5138447	5127896	5113395	5126579	0.25	cps
Titanium	47-1	4741814	4756578	4738267	4745553	0.20	cps
Uranium	238-1	21494337	21579979	21089538	21387951	1.22	cps
Vanadium	51-2	1635163	1653494	1646369	1645009	0.56	cps
Yttrium	89-1	13316456	13896726	13772203	13661795	2.24	cps
Yttrium	89-2	2013945	2032520	2055866	2034110	1.03	cps
Zinc	66-2	557435	559299	557841	558191	0.18	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 16:58:14	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10985548	11035233	10933086	10984622	0.47	cps
Zirconium	91-1	2386346	2399505	2394591	2393481	0.28	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:01:56	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	183	117	133	33.07	cps
Antimony	121-1	1633	1584	1375	1531	8.95	cps
Arsenic	75-2	9	7	15	10	36.70	cps
Barium	135-1	108	150	108	122	19.68	cps
Barium	137-1	350	283	250	294	17.29	cps
Beryllium	9-1	244	206	156	202	22.08	cps
Bismuth	209-1	10174742	10366869	10182150	10241254	1.06	cps
Bismuth	209-2	6290125	5993857	6162980	6148988	2.42	cps
Boron	10-1	12614	11488	11622	11908	5.17	cps
Boron	11-1	60330	54842	51405	55526	8.11	cps
Cadmium	111-1	3477	3296	3260	3345	3.48	cps
Cadmium	106-1	4684	4493	4451	4543	2.74	cps
Cadmium	108-1	8	46	38	31	64.45	cps
Calcium	43-1	533	375	325	411	26.46	cps
Calcium	44-1	11864	11588	10279	11244	7.53	cps
Chromium	52-2	843	817	747	802	6.22	cps
Cobalt	59-2	100	107	93	100	6.66	cps
Copper	63-2	1890	2110	1820	1940	7.80	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	75	25	83	61	51.63	cps
Erbium	164-2	23	13	20	19	26.96	cps
Gadolinium	160-1	58	42	100	67	45.07	cps
Gadolinium	160-2	197	223	203	208	6.68	cps
Holmium	165-1	15735140	16062380	15472021	15756514	1.88	cps
Holmium	165-2	8475802	8049074	8344089	8289655	2.64	cps
Indium	115-1	12752141	12905286	12624785	12760737	1.10	cps
Indium	115-2	2546860	2397118	2487026	2477001	3.04	cps
Iron	56-2	10393	10821	9920	10378	4.34	cps
Iron	57-2	361	372	311	348	9.35	cps
Lead	206-1	672	650	633	652	2.99	cps
Lead	207-1	511	589	572	557	7.35	cps
Lead	208-1	2456	2611	2322	2463	5.87	cps
Lithium	6-1	4312823	4328510	4246189	4295841	1.02	cps
Magnesium	24-2	1092	1542	1108	1247	20.46	cps
Manganese	55-2	100	103	167	123	30.46	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:01:56	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1725	2042	1742	1836	9.71	cps
Molybdenum	95-1	1992	2334	2267	2197	8.24	cps
Molybdenum	96-1	2300	2434	2292	2342	3.40	cps
Molybdenum	97-1	1183	1425	1267	1292	9.50	cps
Molybdenum	98-1	3284	3526	3192	3334	5.17	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	70	87	86	17.57	cps
Phosphorus	31-2	150	142	150	147	3.27	cps
Potassium	39-2	19539	19655	19313	19502	0.89	cps
Rhodium	103-1	11778430	11857027	11578451	11737969	1.22	cps
Rhodium	103-2	5810582	5486437	5623923	5640314	2.88	cps
Scandium	45-1	8447025	8654698	8428863	8510195	1.47	cps
Scandium	45-2	394747	368651	384066	382488	3.43	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	76	54	59	63	18.37	cps
Selenium	82-1	-21	13	-15	-7	-243.96	cps
Silicon	28-1	324560	324251	312220	320343	2.20	cps
Silver	109-1	1117	892	925	978	12.42	cps
Silver	107-1	1283	1258	792	1111	24.92	cps
Sodium	23-2	39762	38617	38108	38829	2.18	cps
Strontium	86-1	983	717	750	817	17.79	cps
Strontium	88-1	517	500	433	483	9.12	cps
Sulfur	34-1	278940	278752	279408	279034	0.12	cps
Terbium	159-1	16070570	16251734	15950415	16090906	0.94	cps
Terbium	159-2	8336203	7963291	8239792	8179762	2.37	cps
Thallium	203-1	1175	1083	967	1075	9.71	cps
Thallium	205-1	2392	2467	2342	2400	2.62	cps
Thorium	232-1	3806	3489	2984	3426	12.11	cps
Tin	118-1	2700	2550	2025	2425	14.62	cps
Titanium	47-1	258	183	208	217	17.63	cps
Uranium	238-1	508	458	283	417	28.36	cps
Vanadium	51-2	33	33	37	34	5.60	cps
Yttrium	89-1	13236640	13314514	13110622	13220592	0.78	cps
Yttrium	89-2	1956222	1866605	1925754	1916194	2.38	cps
Zinc	66-2	347	363	340	350	3.43	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:01:56	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1842	1842	1717	1800	4.01	cps
Zirconium	91-1	358	425	342	375	11.76	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-13 Instrumnet Name : P7
 Client Sample ID : NB-2ND-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 17:05:30 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4976	5068	4593	4879	5.17	cps
Antimony	121-1	13223	13532	12756	13171	2.96	cps
Arsenic	75-2	231	219	194	215	8.75	cps
Barium	135-1	176086	175358	173249	174898	0.84	cps
Barium	137-1	310086	306857	301041	305994	1.50	cps
Beryllium	9-1	144	167	156	156	7.14	cps
Bismuth	209-1	12008265	12048576	11892100	11982980	0.68	cps
Bismuth	209-2	7160714	7086956	6944980	7064217	1.55	cps
Boron	10-1	32077	32118	32453	32216	0.64	cps
Boron	11-1	149145	152051	154347	151848	1.72	cps
Cadmium	111-1	3675	3651	3378	3568	4.63	cps
Cadmium	106-1	5093	5009	4734	4946	3.79	cps
Cadmium	108-1	21	38	33	31	28.39	cps
Calcium	43-1	1360834	1358116	1336964	1351971	0.97	cps
Calcium	44-1	22863497	22755653	22357041	22658730	1.18	cps
Chromium	52-2	2294	2634	2654	2527	8.01	cps
Cobalt	59-2	903	840	937	893	5.50	cps
Copper	63-2	579372	576009	561555	572312	1.65	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	50	75	75	67	21.65	cps
Erbium	164-2	37	20	27	28	30.20	cps
Gadolinium	160-1	167	83	150	133	33.07	cps
Gadolinium	160-2	283	263	177	241	23.52	cps
Holmium	165-1	19011844	19029900	18835732	18959159	0.57	cps
Holmium	165-2	9972429	9774399	9645429	9797419	1.68	cps
Indium	115-1	15430508	15205721	15077467	15237899	1.17	cps
Indium	115-2	2922603	2893070	2831109	2882261	1.62	cps
Iron	56-2	670884	667314	657734	665311	1.02	cps
Iron	57-2	22596	22156	21817	22189	1.76	cps
Lead	206-1	4295	4423	3834	4184	7.41	cps
Lead	207-1	3489	3717	3339	3515	5.41	cps
Lead	208-1	16332	16771	15921	16341	2.60	cps
Lithium	6-1	5309933	5284413	5168422	5254256	1.44	cps
Magnesium	24-2	4902507	4855487	4692667	4816887	2.29	cps
Manganese	55-2	25449	24100	24083	24544	3.19	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-13	Instrumnet Name :	P7
Client Sample ID :	NB-2ND-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:05:30	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4834	4884	4134	4618	9.08	cps
Molybdenum	95-1	7052	6994	6760	6935	2.23	cps
Molybdenum	96-1	6827	8119	7035	7327	9.47	cps
Molybdenum	97-1	4026	4368	4184	4192	4.08	cps
Molybdenum	98-1	10871	10888	11146	10969	1.41	cps
Neodymium	150-1	53	27	20	33	52.92	cps
Neodymium	150-2	13	13	0	9	86.60	cps
Nickel	60-2	3037	3107	2884	3009	3.80	cps
Phosphorus	31-2	3017	3100	2567	2895	9.91	cps
Potassium	39-2	706338	690466	680469	692424	1.88	cps
Rhodium	103-1	13871453	13713156	13614488	13733032	0.94	cps
Rhodium	103-2	6547968	6474536	6352155	6458220	1.53	cps
Scandium	45-1	10381778	10252043	10145485	10259769	1.15	cps
Scandium	45-2	453919	447076	438617	446538	1.72	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	78	67	61	69	12.39	cps
Selenium	82-1	45	43	83	57	39.62	cps
Silicon	28-1	27467329	27332917	26841388	27213878	1.21	cps
Silver	109-1	1375	1342	1642	1453	11.32	cps
Silver	107-1	1283	1425	1467	1392	6.91	cps
Sodium	23-2	41361334	40779338	39724407	40621693	2.04	cps
Strontium	86-1	527193	524284	515775	522417	1.14	cps
Strontium	88-1	4568993	4554703	4457853	4527183	1.34	cps
Sulfur	34-1	632158	627118	619118	626131	1.05	cps
Terbium	159-1	19661043	19465755	19326458	19484419	0.86	cps
Terbium	159-2	9775005	9657072	9499121	9643733	1.44	cps
Thallium	203-1	1759	1650	1167	1525	20.66	cps
Thallium	205-1	4551	3784	3659	3998	12.08	cps
Thorium	232-1	928	1022	983	978	4.85	cps
Tin	118-1	4101	4059	3851	4004	3.35	cps
Titanium	47-1	958	950	867	925	5.48	cps
Uranium	238-1	2675	2475	2384	2511	5.94	cps
Vanadium	51-2	1817	1683	1617	1706	5.97	cps
Yttrium	89-1	16155255	15964913	15776579	15965582	1.19	cps
Yttrium	89-2	2271789	2240520	2205120	2239143	1.49	cps
Zinc	66-2	88281	87286	85552	87040	1.59	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-13	Instrumnet Name :	P7
Client Sample ID :	NB-2ND-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:05:30	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2109	1950	1875	1978	6.02	cps
Zirconium	91-1	442	308	383	378	17.69	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-14 Instrumnet Name : P7
 Client Sample ID : OB-1ST-FL-WATER-FOL Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 17:09:04 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7094	7202	7244	7180	1.08	cps
Antimony	121-1	9645	9579	8870	9365	4.59	cps
Arsenic	75-2	244	294	248	262	10.62	cps
Barium	135-1	169514	171292	165043	168617	1.91	cps
Barium	137-1	303766	295698	290736	296733	2.22	cps
Beryllium	9-1	144	139	178	154	13.68	cps
Bismuth	209-1	11236937	11672784	11781312	11563678	2.49	cps
Bismuth	209-2	7273128	7345313	7265193	7294545	0.61	cps
Boron	10-1	26491	26825	26875	26730	0.78	cps
Boron	11-1	125956	126206	123974	125379	0.98	cps
Cadmium	111-1	4034	4311	4317	4220	3.83	cps
Cadmium	106-1	4451	4884	5026	4787	6.26	cps
Cadmium	108-1	117	125	133	125	6.67	cps
Calcium	43-1	1501556	1475412	1447098	1474689	1.85	cps
Calcium	44-1	25129916	24741071	24002390	24624459	2.33	cps
Chromium	52-2	1633	1633	1600	1622	1.19	cps
Cobalt	59-2	337	337	310	328	4.70	cps
Copper	63-2	251738	251951	251128	251606	0.17	cps
Dysprosium	156-1	33	50	25	36	35.25	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Erbium	164-1	125	58	100	94	35.66	cps
Erbium	164-2	40	37	33	37	9.10	cps
Gadolinium	160-1	100	142	175	139	27.06	cps
Gadolinium	160-2	233	293	277	268	11.57	cps
Holmium	165-1	17635400	18285226	18454761	18125129	2.39	cps
Holmium	165-2	10026316	9990942	9946977	9988078	0.40	cps
Indium	115-1	14090758	14323301	14617463	14343840	1.84	cps
Indium	115-2	2937595	2934851	2907903	2926783	0.56	cps
Iron	56-2	84302	84771	82648	83907	1.33	cps
Iron	57-2	8536	8341	8236	8371	1.82	cps
Lead	206-1	3134	3156	2962	3084	3.45	cps
Lead	207-1	2700	3045	2661	2802	7.53	cps
Lead	208-1	12241	12597	12230	12356	1.69	cps
Lithium	6-1	4856361	4950992	5011355	4939569	1.58	cps
Magnesium	24-2	2558493	2519052	2480613	2519386	1.55	cps
Manganese	55-2	11518	11922	11638	11693	1.77	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-14	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:09:04	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2792	3267	3392	3150	10.05	cps
Molybdenum	95-1	4434	4609	4384	4476	2.64	cps
Molybdenum	96-1	4834	5059	4876	4923	2.43	cps
Molybdenum	97-1	2775	2809	2609	2731	3.92	cps
Molybdenum	98-1	6827	7302	6327	6819	7.15	cps
Neodymium	150-1	27	53	20	33	52.92	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	1113	1023	1033	1057	4.67	cps
Phosphorus	31-2	4159	4351	4384	4298	2.83	cps
Potassium	39-2	691578	691079	681583	688080	0.82	cps
Rhodium	103-1	12653126	12944911	13152086	12916708	1.94	cps
Rhodium	103-2	6656005	6566838	6567659	6596834	0.78	cps
Scandium	45-1	9469799	9593505	9795965	9619756	1.71	cps
Scandium	45-2	451694	452919	447522	450711	0.63	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	70	67	59	65	8.65	cps
Selenium	82-1	154	84	126	121	29.27	cps
Silicon	28-1	37563519	36528760	35955621	36682633	2.22	cps
Silver	109-1	992	967	992	983	1.47	cps
Silver	107-1	1133	1217	1325	1225	7.84	cps
Sodium	23-2	39814284	39284043	38863179	39320502	1.21	cps
Strontium	86-1	553890	541226	531200	542105	2.10	cps
Strontium	88-1	4832526	4748160	4590852	4723846	2.60	cps
Sulfur	34-1	587165	576876	568516	577519	1.62	cps
Terbium	159-1	18257987	18533598	18944846	18578810	1.86	cps
Terbium	159-2	9914244	9858212	9802841	9858432	0.57	cps
Thallium	203-1	417	467	358	414	13.10	cps
Thallium	205-1	1550	1150	1292	1331	15.24	cps
Thorium	232-1	611	728	750	696	10.72	cps
Tin	118-1	3676	4092	3934	3901	5.39	cps
Titanium	47-1	1217	1008	942	1056	13.59	cps
Uranium	238-1	3376	3034	3376	3262	6.05	cps
Vanadium	51-2	2147	2380	2260	2262	5.16	cps
Yttrium	89-1	14723281	15092385	15375421	15063696	2.17	cps
Yttrium	89-2	2289242	2272595	2264640	2275492	0.55	cps
Zinc	66-2	146439	144863	143302	144868	1.08	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-14	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-WATER-FOL	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:09:04	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1583	1592	1692	1622	3.72	cps
Zirconium	91-1	417	308	300	342	19.05	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-15	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:12:38	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27518	27593	27576	27562	0.14	cps
Antimony	121-1	8411	8470	8319	8400	0.90	cps
Arsenic	75-2	243	270	265	259	5.67	cps
Barium	135-1	184019	178728	175868	179538	2.30	cps
Barium	137-1	324169	312288	311561	316006	2.24	cps
Beryllium	9-1	139	117	94	117	19.05	cps
Bismuth	209-1	11153276	11863018	11892584	11636293	3.60	cps
Bismuth	209-2	6969755	6918018	6806793	6898189	1.21	cps
Boron	10-1	27701	27251	26933	27295	1.41	cps
Boron	11-1	130795	128897	126089	128594	1.84	cps
Cadmium	111-1	3298	3900	3888	3695	9.31	cps
Cadmium	106-1	4451	5376	5310	5046	10.23	cps
Cadmium	108-1	67	79	58	68	15.41	cps
Calcium	43-1	1523080	1463911	1453118	1480036	2.54	cps
Calcium	44-1	25587136	24477257	24213319	24759238	2.94	cps
Chromium	52-2	1433	1337	1433	1401	3.98	cps
Cobalt	59-2	710	713	637	687	6.31	cps
Copper	63-2	1188068	1178455	1166337	1177620	0.92	cps
Dysprosium	156-1	17	33	50	33	50.00	cps
Dysprosium	156-2	17	23	27	22	22.91	cps
Erbium	164-1	75	92	42	69	36.66	cps
Erbium	164-2	43	43	57	48	16.12	cps
Gadolinium	160-1	133	133	133	133	0.00	cps
Gadolinium	160-2	227	267	163	219	23.80	cps
Holmium	165-1	17492607	18525075	18797779	18271820	3.77	cps
Holmium	165-2	9691327	9503206	9405431	9533321	1.52	cps
Indium	115-1	13868065	14581334	14827183	14425527	3.45	cps
Indium	115-2	2804076	2775422	2737330	2772276	1.21	cps
Iron	56-2	79224	78660	78141	78675	0.69	cps
Iron	57-2	8158	7897	7830	7962	2.18	cps
Lead	206-1	9076	8842	8364	8761	4.14	cps
Lead	207-1	7252	7936	7363	7517	4.88	cps
Lead	208-1	34930	35731	33206	34622	3.73	cps
Lithium	6-1	4763478	4994226	5073302	4943669	3.26	cps
Magnesium	24-2	2441887	2416022	2371719	2409876	1.47	cps
Manganese	55-2	15912	15875	16092	15960	0.73	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-15	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:12:38	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3176	3209	3134	3173	1.18	cps
Molybdenum	95-1	4568	4193	4117	4293	5.62	cps
Molybdenum	96-1	5251	4959	4584	4932	6.78	cps
Molybdenum	97-1	2909	2784	2450	2714	8.73	cps
Molybdenum	98-1	7294	6727	6635	6885	5.18	cps
Neodymium	150-1	33	7	33	24	62.97	cps
Neodymium	150-2	10	3	13	9	57.30	cps
Nickel	60-2	40783	40212	39306	40100	1.86	cps
Phosphorus	31-2	3484	3576	3442	3501	1.95	cps
Potassium	39-2	675255	666057	662103	667805	1.01	cps
Rhodium	103-1	12482928	13062131	13404533	12983197	3.59	cps
Rhodium	103-2	6277047	6232427	6170650	6226708	0.86	cps
Scandium	45-1	9229104	9650157	9795197	9558153	3.08	cps
Scandium	45-2	429785	427721	418990	425499	1.35	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	54	72	80	69	19.49	cps
Selenium	82-1	80	115	-26	57	129.30	cps
Silicon	28-1	37469200	36445099	35539301	36484533	2.65	cps
Silver	109-1	1275	1208	1058	1181	9.40	cps
Silver	107-1	1375	1350	1367	1364	0.93	cps
Sodium	23-2	38460223	38088230	37421461	37989971	1.39	cps
Strontium	86-1	567327	552144	533158	550876	3.11	cps
Strontium	88-1	4936302	4772450	4716542	4808431	2.38	cps
Sulfur	34-1	597094	579154	570771	582340	2.31	cps
Terbium	159-1	17857128	18846243	19133791	18612387	3.60	cps
Terbium	159-2	9503226	9355633	9270232	9376364	1.26	cps
Thallium	203-1	342	325	308	325	5.13	cps
Thallium	205-1	783	867	975	875	10.98	cps
Thorium	232-1	533	517	483	511	4.98	cps
Tin	118-1	10346	9987	9871	10068	2.46	cps
Titanium	47-1	1275	1183	1133	1197	6.00	cps
Uranium	238-1	3509	3092	3126	3242	7.14	cps
Vanadium	51-2	2294	2274	2394	2320	2.77	cps
Yttrium	89-1	14420944	15254508	15488741	15054731	3.73	cps
Yttrium	89-2	2182255	2145692	2128077	2152008	1.28	cps
Zinc	66-2	415746	412215	407874	411945	0.96	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-15	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:12:38	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2550	2367	2825	2581	8.94	cps
Zirconium	91-1	550	300	633	494	35.08	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-16 Instrumnet Name : P7
 Client Sample ID : OB-1ST-FL-GIRLS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 17:16:12 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8986	8578	8936	8833	2.52	cps
Antimony	121-1	7777	7878	7069	7575	5.82	cps
Arsenic	75-2	278	222	224	241	13.07	cps
Barium	135-1	179952	172826	171479	174753	2.61	cps
Barium	137-1	313894	300378	303375	305882	2.32	cps
Beryllium	9-1	128	94	100	107	16.63	cps
Bismuth	209-1	11369317	11935185	11947746	11750750	2.81	cps
Bismuth	209-2	6871896	6912733	6795917	6860182	0.86	cps
Boron	10-1	26407	25230	26658	26098	2.92	cps
Boron	11-1	121797	118923	123091	121271	1.76	cps
Cadmium	111-1	3636	3312	3377	3442	4.99	cps
Cadmium	106-1	5118	4668	4759	4848	4.91	cps
Cadmium	108-1	13	38	25	25	50.00	cps
Calcium	43-1	1518653	1470534	1461010	1483399	2.08	cps
Calcium	44-1	25451036	24388305	24248489	24695943	2.66	cps
Chromium	52-2	1680	1603	1583	1622	3.15	cps
Cobalt	59-2	350	383	367	367	4.54	cps
Copper	63-2	695832	685057	687787	689559	0.81	cps
Dysprosium	156-1	50	33	0	28	91.65	cps
Dysprosium	156-2	27	23	27	26	7.55	cps
Erbium	164-1	75	83	117	92	24.05	cps
Erbium	164-2	53	23	33	37	41.66	cps
Gadolinium	160-1	92	92	125	103	18.73	cps
Gadolinium	160-2	237	193	210	213	10.24	cps
Holmium	165-1	17703519	18673400	18731112	18369344	3.14	cps
Holmium	165-2	9501188	9474300	9339559	9438349	0.92	cps
Indium	115-1	13983476	14823159	14815792	14540809	3.32	cps
Indium	115-2	2764409	2754385	2746048	2754947	0.33	cps
Iron	56-2	68725	64581	65853	66386	3.20	cps
Iron	57-2	7741	7758	7963	7821	1.58	cps
Lead	206-1	4468	4279	4523	4423	2.90	cps
Lead	207-1	3712	3740	3623	3691	1.65	cps
Lead	208-1	17110	16560	16871	16847	1.64	cps
Lithium	6-1	4757058	5015342	5062232	4944877	3.32	cps
Magnesium	24-2	2468621	2377130	2396895	2414215	1.99	cps
Manganese	55-2	16276	16242	16016	16178	0.88	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-16	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:16:12	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3267	2900	2692	2953	9.86	cps
Molybdenum	95-1	4284	4026	3917	4076	4.62	cps
Molybdenum	96-1	4493	4751	4559	4601	2.92	cps
Molybdenum	97-1	2792	2367	2184	2448	12.75	cps
Molybdenum	98-1	7319	6368	6944	6877	6.96	cps
Neodymium	150-1	20	33	33	29	26.64	cps
Neodymium	150-2	20	7	13	13	49.99	cps
Nickel	60-2	2440	2377	2547	2455	3.50	cps
Phosphorus	31-2	3951	3792	3967	3903	2.48	cps
Potassium	39-2	657386	639769	650733	649296	1.37	cps
Rhodium	103-1	12637446	13313700	13248866	13066671	2.86	cps
Rhodium	103-2	6203789	6208023	6197012	6202942	0.09	cps
Scandium	45-1	9334727	9755762	9844233	9644908	2.82	cps
Scandium	45-2	424216	416870	423603	421563	0.97	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	74	70	57	67	13.01	cps
Selenium	82-1	29	61	83	57	47.39	cps
Silicon	28-1	37533536	36267873	36264480	36688630	1.99	cps
Silver	109-1	933	858	1042	945	9.76	cps
Silver	107-1	983	1142	983	1036	8.82	cps
Sodium	23-2	37912178	36909628	37351726	37391177	1.34	cps
Strontium	86-1	561968	537992	540804	546921	2.40	cps
Strontium	88-1	4890340	4715943	4736134	4780806	2.00	cps
Sulfur	34-1	582722	566332	571814	573623	1.45	cps
Terbium	159-1	18218650	19032824	19164760	18805411	2.72	cps
Terbium	159-2	9287469	9378113	9279475	9315019	0.59	cps
Thallium	203-1	242	208	200	217	10.18	cps
Thallium	205-1	533	483	458	492	7.77	cps
Thorium	232-1	422	489	450	454	7.38	cps
Tin	118-1	4968	5168	4893	5009	2.84	cps
Titanium	47-1	1183	900	1167	1083	14.68	cps
Uranium	238-1	2700	3017	2767	2828	5.90	cps
Vanadium	51-2	2480	2587	2507	2525	2.20	cps
Yttrium	89-1	14668284	15367831	15552644	15196253	3.07	cps
Yttrium	89-2	2134151	2141577	2127284	2134337	0.33	cps
Zinc	66-2	148967	149590	148940	149166	0.25	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-16	Instrumnet Name :	P7
Client Sample ID :	OB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:16:12	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1875	1725	1650	1750	6.55	cps
Zirconium	91-1	375	400	308	361	13.12	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-17 Instrumnet Name : P7
 Client Sample ID : NB-1ST-FL-E-WATER-FC Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 17:19:47 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5159	5134	4926	5073	2.53	cps
Antimony	121-1	7953	7853	7919	7908	0.64	cps
Arsenic	75-2	163	256	220	213	21.95	cps
Barium	135-1	170265	170823	170441	170509	0.17	cps
Barium	137-1	301800	298311	300375	300162	0.58	cps
Beryllium	9-1	111	94	111	106	9.11	cps
Bismuth	209-1	12138554	11844061	12002831	11995149	1.23	cps
Bismuth	209-2	6858834	6797058	6833123	6829672	0.45	cps
Boron	10-1	25497	24546	25581	25208	2.28	cps
Boron	11-1	114355	118798	117798	116984	1.99	cps
Cadmium	111-1	3699	3379	3518	3532	4.54	cps
Cadmium	106-1	5084	4618	4834	4845	4.82	cps
Cadmium	108-1	92	88	100	93	6.84	cps
Calcium	43-1	1436276	1439519	1411474	1429089	1.07	cps
Calcium	44-1	24102666	24055679	23745013	23967786	0.81	cps
Chromium	52-2	1944	2044	2000	1996	2.51	cps
Cobalt	59-2	577	507	530	538	6.63	cps
Copper	63-2	4704176	4657432	4659399	4673669	0.57	cps
Dysprosium	156-1	58	25	33	39	44.62	cps
Dysprosium	156-2	20	23	33	26	27.15	cps
Erbium	164-1	75	158	67	100	50.69	cps
Erbium	164-2	40	40	67	49	31.50	cps
Gadolinium	160-1	125	158	83	122	30.74	cps
Gadolinium	160-2	310	253	223	262	16.79	cps
Holmium	165-1	18717615	18546857	18803778	18689417	0.70	cps
Holmium	165-2	9452687	9335548	9424203	9404146	0.65	cps
Indium	115-1	14841767	14743955	14709488	14765070	0.46	cps
Indium	115-2	2718578	2707793	2740548	2722306	0.61	cps
Iron	56-2	446648	444078	446406	445711	0.32	cps
Iron	57-2	16365	16988	17372	16908	3.01	cps
Lead	206-1	7480	7964	7964	7803	3.58	cps
Lead	207-1	6680	6735	6318	6578	3.44	cps
Lead	208-1	30353	31210	30559	30707	1.46	cps
Lithium	6-1	5047084	5024543	5035588	5035738	0.22	cps
Magnesium	24-2	2363698	2333175	2332647	2343173	0.76	cps
Manganese	55-2	24814	24110	24364	24429	1.46	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-17	Instrumnet Name :	P7
Client Sample ID :	NB-1ST-FL-E-WATER-FC	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:19:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3267	2709	2825	2934	10.04	cps
Molybdenum	95-1	4201	4192	3926	4106	3.81	cps
Molybdenum	96-1	4593	4643	4518	4584	1.37	cps
Molybdenum	97-1	2734	2709	2817	2753	2.06	cps
Molybdenum	98-1	6860	6402	6335	6532	4.38	cps
Neodymium	150-1	13	40	33	29	48.05	cps
Neodymium	150-2	13	20	3	12	68.66	cps
Nickel	60-2	9543	9493	9053	9363	2.88	cps
Phosphorus	31-2	2184	2175	1942	2100	6.53	cps
Potassium	39-2	647931	643374	643005	644770	0.43	cps
Rhodium	103-1	13458199	13145665	13230912	13278259	1.22	cps
Rhodium	103-2	6196370	6171837	6181131	6183113	0.20	cps
Scandium	45-1	9814901	9789492	9807917	9804104	0.13	cps
Scandium	45-2	418762	418188	416540	417830	0.28	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	78	48	56	60	25.49	cps
Selenium	82-1	64	38	65	56	26.85	cps
Silicon	28-1	35278390	35146413	34609201	35011335	1.01	cps
Silver	109-1	1050	758	1050	953	17.67	cps
Silver	107-1	967	992	1017	992	2.52	cps
Sodium	23-2	36980342	36641096	36876684	36832707	0.47	cps
Strontium	86-1	534079	530700	528026	530935	0.57	cps
Strontium	88-1	4650469	4633698	4596397	4626855	0.60	cps
Sulfur	34-1	577152	568457	566835	570815	0.97	cps
Terbium	159-1	19403851	18987675	19141433	19177653	1.10	cps
Terbium	159-2	9319510	9299850	9208336	9275899	0.64	cps
Thallium	203-1	150	192	208	183	16.39	cps
Thallium	205-1	433	500	542	492	11.11	cps
Thorium	232-1	289	372	406	356	16.90	cps
Tin	118-1	3784	4242	4001	4009	5.72	cps
Titanium	47-1	1108	1083	925	1039	9.57	cps
Uranium	238-1	2667	2717	2759	2714	1.69	cps
Vanadium	51-2	1450	1517	1467	1478	2.35	cps
Yttrium	89-1	15518234	15377764	15443774	15446590	0.45	cps
Yttrium	89-2	2127120	2108859	2126871	2120950	0.49	cps
Zinc	66-2	566380	565052	563752	565061	0.23	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-17	Instrumnet Name :	P7
Client Sample ID :	NB-1ST-FL-E-WATER-FC	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:19:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1717	1692	1517	1642	6.64	cps
Zirconium	91-1	275	300	417	331	22.88	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-18	Instrumnet Name :	P7
Client Sample ID :	NB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:23:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4826	4584	4551	4654	3.23	cps
Antimony	121-1	8403	8395	8011	8269	2.71	cps
Arsenic	75-2	196	224	204	208	6.91	cps
Barium	135-1	165591	162043	161384	163006	1.39	cps
Barium	137-1	290647	285870	280913	285810	1.70	cps
Beryllium	9-1	111	78	78	89	21.65	cps
Bismuth	209-1	11282556	11414994	11652481	11450010	1.64	cps
Bismuth	209-2	6797641	6868976	6777405	6814674	0.71	cps
Boron	10-1	29705	29513	28620	29279	1.98	cps
Boron	11-1	135369	138583	138118	137357	1.26	cps
Cadmium	111-1	3378	3131	3363	3291	4.20	cps
Cadmium	106-1	4801	4451	4759	4670	4.09	cps
Cadmium	108-1	29	25	8	21	52.93	cps
Calcium	43-1	1347943	1305501	1279081	1310842	2.65	cps
Calcium	44-1	22362733	21936014	21498298	21932349	1.97	cps
Chromium	52-2	2100	1830	2024	1985	7.01	cps
Cobalt	59-2	807	807	770	794	2.67	cps
Copper	63-2	392928	392004	386822	390585	0.84	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Dysprosium	156-2	23	3	20	16	68.90	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	40	43	47	43	7.70	cps
Gadolinium	160-1	117	117	133	122	7.87	cps
Gadolinium	160-2	203	190	200	198	3.51	cps
Holmium	165-1	17556101	17937285	18205802	17899729	1.82	cps
Holmium	165-2	9396550	9480644	9372290	9416495	0.60	cps
Indium	115-1	13789799	14065473	14357350	14070874	2.02	cps
Indium	115-2	2741670	2759942	2713388	2738333	0.86	cps
Iron	56-2	502583	505839	495910	501444	1.01	cps
Iron	57-2	18195	17767	16938	17633	3.62	cps
Lead	206-1	3489	3706	3295	3497	5.88	cps
Lead	207-1	3206	3084	3123	3137	1.99	cps
Lead	208-1	14376	14642	13914	14311	2.57	cps
Lithium	6-1	4673693	4709511	4894402	4759202	2.49	cps
Magnesium	24-2	4442977	4496039	4411925	4450314	0.96	cps
Manganese	55-2	21703	22507	21633	21948	2.21	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-18	Instrumnet Name :	P7
Client Sample ID :	NB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:23:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4226	3909	3917	4017	4.49	cps
Molybdenum	95-1	6360	6277	5977	6204	3.25	cps
Molybdenum	96-1	6944	6493	6660	6699	3.40	cps
Molybdenum	97-1	3459	4034	3592	3695	8.15	cps
Molybdenum	98-1	9770	9562	9253	9529	2.73	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	2800	2680	2680	2720	2.55	cps
Phosphorus	31-2	2609	2459	2792	2620	6.37	cps
Potassium	39-2	649261	653012	638465	646913	1.17	cps
Rhodium	103-1	12510501	12671494	12903474	12695156	1.56	cps
Rhodium	103-2	6138585	6231521	6152893	6174333	0.81	cps
Scandium	45-1	9174461	9301342	9556960	9344254	2.08	cps
Scandium	45-2	418236	424003	416657	419632	0.92	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	44	61	80	62	28.52	cps
Selenium	82-1	129	-14	33	49	148.28	cps
Silicon	28-1	26831973	26250928	25680896	26254599	2.19	cps
Silver	109-1	750	808	942	833	11.79	cps
Silver	107-1	1000	942	933	958	3.79	cps
Sodium	23-2	38167743	38444151	37776111	38129335	0.88	cps
Strontium	86-1	518268	504284	497812	506788	2.06	cps
Strontium	88-1	4506191	4433963	4322795	4420983	2.09	cps
Sulfur	34-1	626600	616656	610093	617783	1.35	cps
Terbium	159-1	17962525	18405879	18695507	18354637	2.01	cps
Terbium	159-2	9266127	9374979	9228236	9289781	0.82	cps
Thallium	203-1	183	200	158	181	11.62	cps
Thallium	205-1	375	500	450	442	14.25	cps
Thorium	232-1	306	456	411	391	19.72	cps
Tin	118-1	4259	4017	4076	4117	3.06	cps
Titanium	47-1	1058	808	808	892	16.19	cps
Uranium	238-1	2675	2609	2325	2536	7.33	cps
Vanadium	51-2	1817	1813	1750	1793	2.09	cps
Yttrium	89-1	14394598	14710491	14966980	14690690	1.95	cps
Yttrium	89-2	2112366	2144761	2117406	2124845	0.82	cps
Zinc	66-2	87061	88295	85881	87079	1.39	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-18	Instrumnet Name :	P7
Client Sample ID :	NB-1ST-FL-GIRLS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:23:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1517	1517	1467	1500	1.92	cps
Zirconium	91-1	233	450	333	339	32.00	cps

LB Number : LB97891 Operator : Jaswal
 Lab Sample ID : J4855-19 Instrumnet Name : P7
 Client Sample ID : NB-1ST-FL-BOYS-BATH Dilution Factor : 1
 Date & Time Acquired :: 2018-09-12 17:26:57 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4776	4626	5126	4843	5.30	cps
Antimony	121-1	8545	8228	8028	8267	3.15	cps
Arsenic	75-2	198	226	217	214	6.62	cps
Barium	135-1	163003	164286	162634	163308	0.53	cps
Barium	137-1	288213	290421	291322	289985	0.55	cps
Beryllium	9-1	61	94	128	94	35.30	cps
Bismuth	209-1	11798884	11837451	11897095	11844477	0.42	cps
Bismuth	209-2	6494011	6332874	6426930	6417938	1.26	cps
Boron	10-1	29196	31442	31191	30610	4.02	cps
Boron	11-1	141348	145983	146849	144727	2.04	cps
Cadmium	111-1	3409	3494	3388	3430	1.64	cps
Cadmium	106-1	4876	4943	4818	4879	1.28	cps
Cadmium	108-1	29	17	38	28	37.74	cps
Calcium	43-1	1292724	1300664	1281009	1291466	0.77	cps
Calcium	44-1	21708875	21671443	21586259	21655526	0.29	cps
Chromium	52-2	1730	1807	1620	1719	5.46	cps
Cobalt	59-2	650	660	620	643	3.24	cps
Copper	63-2	378765	365522	366061	370116	2.03	cps
Dysprosium	156-1	8	58	17	28	96.44	cps
Dysprosium	156-2	0	13	13	9	86.60	cps
Erbium	164-1	117	67	75	86	31.11	cps
Erbium	164-2	7	23	40	23	71.42	cps
Gadolinium	160-1	92	92	133	106	22.79	cps
Gadolinium	160-2	237	193	200	210	11.11	cps
Holmium	165-1	18680421	18568484	18770273	18673060	0.54	cps
Holmium	165-2	9021096	8794662	8906360	8907372	1.27	cps
Indium	115-1	14525586	14720873	14760842	14669100	0.86	cps
Indium	115-2	2611507	2550815	2572823	2578381	1.19	cps
Iron	56-2	365296	356621	351695	357871	1.92	cps
Iron	57-2	14569	13629	13684	13961	3.78	cps
Lead	206-1	3173	3439	3206	3273	4.44	cps
Lead	207-1	2723	2845	3023	2863	5.27	cps
Lead	208-1	12831	13259	13164	13084	1.72	cps
Lithium	6-1	4964818	5016368	4977898	4986361	0.54	cps
Magnesium	24-2	4953341	4790987	4743483	4829270	2.28	cps
Manganese	55-2	20341	19810	18802	19651	3.98	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-19	Instrumnet Name :	P7
Client Sample ID :	NB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:26:57	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4234	4217	4409	4287	2.48	cps
Molybdenum	95-1	6735	6785	6593	6705	1.48	cps
Molybdenum	96-1	6952	7394	6969	7105	3.53	cps
Molybdenum	97-1	4051	4134	4001	4062	1.66	cps
Molybdenum	98-1	10621	10329	10971	10640	3.02	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	17	3	10	10	66.70	cps
Nickel	60-2	2577	2604	2530	2570	1.44	cps
Phosphorus	31-2	2367	2492	2267	2375	4.75	cps
Potassium	39-2	661596	630088	632826	641503	2.72	cps
Rhodium	103-1	13098552	13231691	13170502	13166915	0.51	cps
Rhodium	103-2	5878254	5766067	5779266	5807862	1.06	cps
Scandium	45-1	9635595	9701565	9654917	9664026	0.35	cps
Scandium	45-2	399542	390388	397036	395655	1.20	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	56	61	63	60	6.43	cps
Selenium	82-1	67	4	91	54	82.46	cps
Silicon	28-1	23650027	23997896	23789280	23812401	0.74	cps
Silver	109-1	825	875	767	822	6.59	cps
Silver	107-1	817	925	742	828	11.13	cps
Sodium	23-2	38490691	36935375	37027502	37484523	2.33	cps
Strontium	86-1	504915	512513	507223	508217	0.77	cps
Strontium	88-1	4452633	4458606	4422000	4444413	0.44	cps
Sulfur	34-1	608176	613098	608120	609798	0.47	cps
Terbium	159-1	18867775	19148896	19083622	19033431	0.77	cps
Terbium	159-2	8756924	8641966	8758404	8719098	0.77	cps
Thallium	203-1	175	167	125	156	17.22	cps
Thallium	205-1	408	342	383	378	8.91	cps
Thorium	232-1	317	250	256	274	13.50	cps
Tin	118-1	4017	3976	4234	4076	3.40	cps
Titanium	47-1	917	917	883	906	2.13	cps
Uranium	238-1	2359	2375	2534	2423	3.99	cps
Vanadium	51-2	1890	1790	1730	1803	4.48	cps
Yttrium	89-1	15276173	15379942	15297064	15317726	0.36	cps
Yttrium	89-2	2021862	1979620	2004780	2002088	1.06	cps
Zinc	66-2	59387	57620	57382	58130	1.88	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-19	Instrumnet Name :	P7
Client Sample ID :	NB-1ST-FL-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:26:57	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1567	1692	1659	1639	3.95	cps
Zirconium	91-1	367	308	392	356	12.03	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-20	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:30:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41066	40815	40849	40910	0.33	cps
Antimony	121-1	8186	8261	7969	8139	1.86	cps
Arsenic	75-2	257	263	261	261	1.09	cps
Barium	135-1	196713	198972	199553	198412	0.76	cps
Barium	137-1	344910	344525	345359	344931	0.12	cps
Beryllium	9-1	78	100	128	102	24.60	cps
Bismuth	209-1	12507059	12494745	12562588	12521464	0.29	cps
Bismuth	209-2	7036932	7080595	7126705	7081411	0.63	cps
Boron	10-1	25723	25723	26599	26015	1.94	cps
Boron	11-1	121134	122629	125301	123021	1.72	cps
Cadmium	111-1	3637	3612	3901	3717	4.31	cps
Cadmium	106-1	5034	5059	5385	5159	3.79	cps
Cadmium	108-1	100	83	79	88	12.60	cps
Calcium	43-1	1482125	1479282	1467841	1476416	0.51	cps
Calcium	44-1	24760382	24676692	24268457	24568510	1.07	cps
Chromium	52-2	2164	2154	2184	2167	0.70	cps
Cobalt	59-2	793	840	963	866	10.15	cps
Copper	63-2	2515628	2498283	2502036	2505316	0.36	cps
Dysprosium	156-1	92	75	83	83	10.00	cps
Dysprosium	156-2	40	37	30	36	14.32	cps
Erbium	164-1	83	108	208	133	49.61	cps
Erbium	164-2	60	50	67	59	14.25	cps
Gadolinium	160-1	242	150	142	178	31.21	cps
Gadolinium	160-2	270	237	297	268	11.23	cps
Holmium	165-1	19617496	19627757	19408565	19551272	0.63	cps
Holmium	165-2	9688687	9751767	9778389	9739614	0.47	cps
Indium	115-1	15366192	15231403	15122693	15240096	0.80	cps
Indium	115-2	2792125	2808311	2833344	2811260	0.74	cps
Iron	56-2	266372	265441	263828	265214	0.49	cps
Iron	57-2	12339	12561	13023	12641	2.76	cps
Lead	206-1	52041	51818	51628	51829	0.40	cps
Lead	207-1	44140	43956	43589	43895	0.64	cps
Lead	208-1	204636	203860	203556	204017	0.27	cps
Lithium	6-1	5195783	5169035	5131506	5165441	0.63	cps
Magnesium	24-2	2371293	2349159	2325808	2348753	0.97	cps
Manganese	55-2	39620	39587	38922	39376	1.00	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-20	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:30:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3301	3292	3159	3251	2.45	cps
Molybdenum	95-1	4042	4209	4292	4181	3.05	cps
Molybdenum	96-1	4776	4893	4701	4790	2.02	cps
Molybdenum	97-1	2525	2425	2492	2481	2.05	cps
Molybdenum	98-1	6560	6810	6418	6596	3.01	cps
Neodymium	150-1	100	73	140	104	32.13	cps
Neodymium	150-2	47	63	53	54	15.40	cps
Nickel	60-2	21035	20938	20825	20933	0.50	cps
Phosphorus	31-2	3251	3484	3551	3428	4.60	cps
Potassium	39-2	664551	660599	656660	660603	0.60	cps
Rhodium	103-1	13883904	13696756	13745844	13775501	0.70	cps
Rhodium	103-2	6333897	6335819	6332095	6333937	0.03	cps
Scandium	45-1	10109355	10052022	9972602	10044660	0.68	cps
Scandium	45-2	424628	427606	426662	426299	0.36	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	61	48	78	62	23.82	cps
Selenium	82-1	67	121	141	110	34.53	cps
Silicon	28-1	35799555	35434385	34921216	35385052	1.25	cps
Silver	109-1	1575	1525	1559	1553	1.64	cps
Silver	107-1	1775	1609	1658	1681	5.09	cps
Sodium	23-2	39150958	38644689	38534249	38776632	0.85	cps
Strontium	86-1	552476	550063	543136	548558	0.88	cps
Strontium	88-1	4837970	4735855	4714818	4762881	1.38	cps
Sulfur	34-1	619978	621786	615352	619039	0.54	cps
Terbium	159-1	19941551	19906430	19767213	19871731	0.46	cps
Terbium	159-2	9541436	9539750	9621266	9567484	0.49	cps
Thallium	203-1	167	267	217	217	23.08	cps
Thallium	205-1	550	650	533	578	10.92	cps
Thorium	232-1	433	411	406	417	3.53	cps
Tin	118-1	13857	13299	13165	13440	2.73	cps
Titanium	47-1	1483	1583	1392	1486	6.45	cps
Uranium	238-1	4459	4726	4534	4573	3.01	cps
Vanadium	51-2	2600	2640	2520	2587	2.36	cps
Yttrium	89-1	16014650	15855605	15788432	15886229	0.73	cps
Yttrium	89-2	2171682	2174510	2186447	2177547	0.36	cps
Zinc	66-2	508514	506860	508392	507922	0.18	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-20	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-GIRLS-BAT	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:30:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3067	3217	3242	3175	2.98	cps
Zirconium	91-1	717	658	675	683	4.40	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-21	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:34:07	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5868	5560	5618	5682	2.88	cps
Antimony	121-1	7736	7602	7394	7577	2.27	cps
Arsenic	75-2	256	259	224	246	7.85	cps
Barium	135-1	170475	168493	169649	169539	0.59	cps
Barium	137-1	300791	294420	301602	298938	1.32	cps
Beryllium	9-1	56	111	83	83	33.33	cps
Bismuth	209-1	12212234	12030772	12158027	12133678	0.77	cps
Bismuth	209-2	6902769	6778186	6768722	6816559	1.10	cps
Boron	10-1	24295	24220	24062	24192	0.49	cps
Boron	11-1	112542	115103	117622	115089	2.21	cps
Cadmium	111-1	3350	3585	3447	3460	3.41	cps
Cadmium	106-1	4718	5051	4826	4865	3.50	cps
Cadmium	108-1	33	38	33	35	6.93	cps
Calcium	43-1	1435377	1420788	1430088	1428751	0.52	cps
Calcium	44-1	24021603	23661380	23869810	23850931	0.76	cps
Chromium	52-2	1767	1823	1777	1789	1.69	cps
Cobalt	59-2	323	367	343	344	6.30	cps
Copper	63-2	610556	596236	604244	603679	1.19	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Dysprosium	156-2	40	13	20	24	56.78	cps
Erbium	164-1	83	67	92	81	15.80	cps
Erbium	164-2	63	37	23	41	49.54	cps
Gadolinium	160-1	108	117	133	119	10.66	cps
Gadolinium	160-2	277	277	240	264	8.00	cps
Holmium	165-1	18850775	18707881	18864301	18807653	0.46	cps
Holmium	165-2	9408555	9275768	9199681	9294668	1.14	cps
Indium	115-1	14747563	14584050	14685290	14672301	0.56	cps
Indium	115-2	2733819	2707075	2686108	2709001	0.88	cps
Iron	56-2	67047	66439	66109	66532	0.72	cps
Iron	57-2	7574	7202	7280	7352	2.67	cps
Lead	206-1	4757	4679	4979	4805	3.24	cps
Lead	207-1	3940	4217	4179	4112	3.66	cps
Lead	208-1	18350	18811	19034	18732	1.86	cps
Lithium	6-1	4982520	4940802	4947431	4956918	0.45	cps
Magnesium	24-2	2313776	2304362	2288436	2302191	0.56	cps
Manganese	55-2	11281	11104	11391	11259	1.29	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-21	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:34:07	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3075	2717	2900	2898	6.18	cps
Molybdenum	95-1	3909	3792	4042	3915	3.20	cps
Molybdenum	96-1	4684	4192	4293	4390	5.92	cps
Molybdenum	97-1	2475	2550	2359	2461	3.93	cps
Molybdenum	98-1	6177	6477	6277	6310	2.42	cps
Neodymium	150-1	33	27	67	42	50.76	cps
Neodymium	150-2	13	7	20	13	49.99	cps
Nickel	60-2	5214	4928	4961	5034	3.12	cps
Phosphorus	31-2	4009	3767	3492	3756	6.88	cps
Potassium	39-2	622783	617494	619149	619809	0.44	cps
Rhodium	103-1	13268543	13157425	13283045	13236338	0.52	cps
Rhodium	103-2	6168925	6087560	6057779	6104755	0.94	cps
Scandium	45-1	9676327	9570596	9670067	9638996	0.62	cps
Scandium	45-2	409392	407658	405699	407583	0.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	72	74	65	22.31	cps
Selenium	82-1	88	122	103	104	15.99	cps
Silicon	28-1	35425601	34819028	35222727	35155785	0.88	cps
Silver	109-1	775	917	900	864	8.96	cps
Silver	107-1	925	950	867	914	4.68	cps
Sodium	23-2	36108176	35866247	35568154	35847525	0.75	cps
Strontium	86-1	525382	521913	531044	526113	0.88	cps
Strontium	88-1	4600848	4558429	4612125	4590467	0.62	cps
Sulfur	34-1	566146	561753	558061	561987	0.72	cps
Terbium	159-1	19264410	19144185	19310541	19239712	0.45	cps
Terbium	159-2	9199789	9155786	9070926	9142167	0.72	cps
Thallium	203-1	108	108	142	119	16.11	cps
Thallium	205-1	292	283	308	294	4.32	cps
Thorium	232-1	317	389	289	331	15.57	cps
Tin	118-1	3867	3709	3884	3820	2.53	cps
Titanium	47-1	1025	1100	1000	1042	5.00	cps
Uranium	238-1	3051	3084	2925	3020	2.76	cps
Vanadium	51-2	2404	2597	2520	2507	3.88	cps
Yttrium	89-1	15394146	15197090	15338086	15309774	0.66	cps
Yttrium	89-2	2116750	2092700	2070441	2093297	1.11	cps
Zinc	66-2	190198	188739	190360	189766	0.47	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-21	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-BOYS-BATH	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:34:07	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1475	1300	1433	1403	6.52	cps
Zirconium	91-1	425	333	342	367	13.82	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-22	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-WATER-FOI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:37:41	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6243	6335	6318	6299	0.78	cps
Antimony	121-1	7861	7377	7419	7552	3.55	cps
Arsenic	75-2	241	228	250	240	4.66	cps
Barium	135-1	164158	161670	159243	161690	1.52	cps
Barium	137-1	286119	283065	282386	283857	0.70	cps
Beryllium	9-1	83	89	44	72	33.53	cps
Bismuth	209-1	12113348	12087815	11946009	12049057	0.75	cps
Bismuth	209-2	6834789	6789077	6769258	6797708	0.49	cps
Boron	10-1	23636	24454	24045	24045	1.70	cps
Boron	11-1	112525	112315	114774	113205	1.20	cps
Cadmium	111-1	9252	9389	9284	9309	0.77	cps
Cadmium	106-1	5368	5234	5510	5371	2.56	cps
Cadmium	108-1	408	496	463	456	9.69	cps
Calcium	43-1	1415656	1396286	1388401	1400114	1.00	cps
Calcium	44-1	23767559	23498728	23242842	23503043	1.12	cps
Chromium	52-2	1190	1323	1380	1298	7.52	cps
Cobalt	59-2	320	337	307	321	4.68	cps
Copper	63-2	396277	394420	390080	393592	0.81	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	3	7	20	10	88.20	cps
Erbium	164-1	108	67	33	69	54.12	cps
Erbium	164-2	43	33	37	38	13.48	cps
Gadolinium	160-1	125	92	133	117	18.90	cps
Gadolinium	160-2	247	260	283	263	7.05	cps
Holmium	165-1	18764326	18685449	18450787	18633521	0.88	cps
Holmium	165-2	9305916	9340935	9202921	9283257	0.77	cps
Indium	115-1	14678919	14631928	14440465	14583770	0.87	cps
Indium	115-2	2674468	2681907	2672860	2676412	0.18	cps
Iron	56-2	66105	67086	66026	66406	0.89	cps
Iron	57-2	7547	7207	7213	7322	2.65	cps
Lead	206-1	6296	6635	6435	6455	2.64	cps
Lead	207-1	5257	5246	5123	5209	1.42	cps
Lead	208-1	24426	24787	24482	24565	0.79	cps
Lithium	6-1	4928127	4883177	4858978	4890094	0.72	cps
Magnesium	24-2	2293247	2279643	2265126	2279339	0.62	cps
Manganese	55-2	10284	9877	10207	10123	2.14	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-22	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-WATER-FOI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:37:41	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2775	2817	2734	2775	1.50	cps
Molybdenum	95-1	4134	4359	4267	4254	2.66	cps
Molybdenum	96-1	4526	4292	4176	4331	4.12	cps
Molybdenum	97-1	2200	2459	2625	2428	8.82	cps
Molybdenum	98-1	6435	6260	6302	6332	1.44	cps
Neodymium	150-1	40	33	33	36	10.83	cps
Neodymium	150-2	17	0	13	10	88.20	cps
Nickel	60-2	947	877	923	916	3.89	cps
Phosphorus	31-2	3834	4192	3742	3923	6.06	cps
Potassium	39-2	619041	618862	619142	619015	0.02	cps
Rhodium	103-1	13111506	13184287	12935482	13077092	0.98	cps
Rhodium	103-2	6099992	6068485	6027038	6065172	0.60	cps
Scandium	45-1	9674331	9621369	9490448	9595383	0.99	cps
Scandium	45-2	407377	407551	404750	406560	0.39	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	69	70	74	71	3.98	cps
Selenium	82-1	14	80	80	58	66.02	cps
Silicon	28-1	34995765	34387855	33846688	34410103	1.67	cps
Silver	109-1	675	675	717	689	3.49	cps
Silver	107-1	775	742	1017	845	17.77	cps
Sodium	23-2	35774084	35699633	35467896	35647204	0.45	cps
Strontium	86-1	525103	523721	515387	521404	1.01	cps
Strontium	88-1	4584186	4577961	4512420	4558189	0.87	cps
Sulfur	34-1	556419	559442	548919	554927	0.98	cps
Terbium	159-1	19082274	19085127	18939564	19035655	0.44	cps
Terbium	159-2	9165366	9189811	9067360	9140846	0.71	cps
Thallium	203-1	158	92	108	119	29.05	cps
Thallium	205-1	308	183	217	236	27.42	cps
Thorium	232-1	272	261	261	265	2.42	cps
Tin	118-1	3626	3401	3467	3498	3.30	cps
Titanium	47-1	1092	1092	1033	1072	3.14	cps
Uranium	238-1	3501	3176	3176	3284	5.72	cps
Vanadium	51-2	2250	2214	2354	2272	3.20	cps
Yttrium	89-1	15251389	15221958	15003834	15159060	0.89	cps
Yttrium	89-2	2086695	2087135	2065838	2079889	0.59	cps
Zinc	66-2	224514	224119	219703	222779	1.20	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-22	Instrumnet Name :	P7
Client Sample ID :	BASEMENT-WATER-FOI	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:37:41	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1533	1383	1533	1483	5.84	cps
Zirconium	91-1	350	275	308	311	12.08	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:50:00	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7368674	7400934	7425473	7398360	0.39	cps
Antimony	121-1	5694610	5679188	5679834	5684544	0.15	cps
Arsenic	75-2	191680	192821	190154	191552	0.70	cps
Barium	135-1	7627006	7553960	7519771	7566912	0.72	cps
Barium	137-1	13253974	13118441	13155248	13175888	0.53	cps
Beryllium	9-1	1570029	1547825	1572316	1563390	0.87	cps
Bismuth	209-1	9601918	9592105	9600394	9598139	0.06	cps
Bismuth	209-2	5683820	5677000	5678289	5679703	0.06	cps
Boron	10-1	225811	230640	235737	230730	2.15	cps
Boron	11-1	1045277	1066824	1094703	1068935	2.32	cps
Cadmium	111-1	1426615	1419681	1420976	1422424	0.26	cps
Cadmium	106-1	161855	159681	158874	160137	0.96	cps
Cadmium	108-1	105992	108053	106966	107004	0.96	cps
Calcium	43-1	10174991	10107058	10089042	10123697	0.45	cps
Calcium	44-1	168083150	167448408	168334225	167955261	0.27	cps
Chromium	52-2	2007959	2012332	2017288	2012526	0.23	cps
Cobalt	59-2	3053597	3078198	3055461	3062419	0.45	cps
Copper	63-2	4104460	4138525	4116764	4119916	0.42	cps
Dysprosium	156-1	125	242	208	192	31.35	cps
Dysprosium	156-2	140	127	147	138	7.39	cps
Erbium	164-1	42	125	83	83	50.00	cps
Erbium	164-2	37	53	27	39	34.63	cps
Gadolinium	160-1	133	192	150	158	18.98	cps
Gadolinium	160-2	270	260	277	269	3.12	cps
Holmium	165-1	16588622	16511731	16598906	16566419	0.29	cps
Holmium	165-2	8648651	8641769	8587201	8625874	0.39	cps
Indium	115-1	12633729	12674557	12725741	12678009	0.36	cps
Indium	115-2	2489358	2493735	2509745	2497612	0.43	cps
Iron	56-2	404035953	406262042	402475665	404257887	0.47	cps
Iron	57-2	10037196	10156473	10073317	10088995	0.61	cps
Lead	206-1	4602717	4578665	4633976	4605119	0.60	cps
Lead	207-1	4223202	4223451	4252605	4233086	0.40	cps
Lead	208-1	18803994	18689232	18855725	18782984	0.45	cps
Lithium	6-1	4379057	4436159	4423135	4412784	0.68	cps
Magnesium	24-2	80195548	79914237	80146806	80085530	0.19	cps
Manganese	55-2	2303362	2322260	2326641	2317421	0.53	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:50:00	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12930916	12843564	12974456	12916312	0.52	cps
Molybdenum	95-1	15768636	15664898	15751722	15728419	0.35	cps
Molybdenum	96-1	17483039	17317640	17382279	17394319	0.48	cps
Molybdenum	97-1	9858230	9791213	9768504	9805982	0.48	cps
Molybdenum	98-1	25299302	25162888	25095178	25185789	0.41	cps
Neodymium	150-1	447	367	433	416	10.32	cps
Neodymium	150-2	47	90	60	66	33.85	cps
Nickel	60-2	788197	782557	782338	784364	0.42	cps
Phosphorus	31-2	73792	75391	73926	74370	1.19	cps
Potassium	39-2	38056932	38146904	37924337	38042724	0.29	cps
Rhodium	103-1	11177700	11221173	11217211	11205361	0.21	cps
Rhodium	103-2	5340137	5368312	5311746	5340065	0.53	cps
Scandium	45-1	8933074	9039179	9049149	9007134	0.71	cps
Scandium	45-2	408348	409086	410642	409359	0.29	cps
Selenium	77-2	4751	4704	4724	4726	0.50	cps
Selenium	78-2	16287	16346	15857	16163	1.65	cps
Selenium	82-1	102223	102704	104035	102987	0.91	cps
Silicon	28-1	4848701	4911938	4974712	4911784	1.28	cps
Silver	109-1	7096411	7046135	7084650	7075732	0.37	cps
Silver	107-1	7414054	7405888	7402177	7407373	0.08	cps
Sodium	23-2	159153262	158701091	157450458	158434937	0.56	cps
Strontium	86-1	2009291	2022529	2028222	2020014	0.48	cps
Strontium	88-1	17793534	17647599	17807238	17749457	0.50	cps
Sulfur	34-1	952068	952734	961241	955347	0.54	cps
Terbium	159-1	16998058	17112332	17119313	17076568	0.40	cps
Terbium	159-2	8510988	8486641	8464493	8487374	0.27	cps
Thallium	203-1	5821297	5752314	5856942	5810184	0.92	cps
Thallium	205-1	13741490	13544737	13739570	13675266	0.83	cps
Thorium	232-1	21518891	21383441	21469378	21457237	0.32	cps
Tin	118-1	5077935	5055037	5081655	5071542	0.28	cps
Titanium	47-1	4782447	4773999	4780627	4779024	0.09	cps
Uranium	238-1	20581662	20606015	20588049	20591908	0.06	cps
Vanadium	51-2	1626533	1643902	1634793	1635076	0.53	cps
Yttrium	89-1	13861313	13887262	13921036	13889870	0.22	cps
Yttrium	89-2	2015947	2035886	2020570	2024134	0.52	cps
Zinc	66-2	551754	554364	556674	554264	0.44	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:50:00	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10958035	10932562	10974379	10954992	0.19	cps
Zirconium	91-1	2374646	2363447	2393326	2377140	0.64	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:53:42	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	100	83	136	56.89	cps
Antimony	121-1	1675	1358	1450	1495	10.90	cps
Arsenic	75-2	9	13	17	13	28.58	cps
Barium	135-1	308	142	192	214	39.98	cps
Barium	137-1	383	383	342	369	6.51	cps
Beryllium	9-1	256	228	267	250	8.01	cps
Bismuth	209-1	10195762	10119077	10045255	10120032	0.74	cps
Bismuth	209-2	5944336	5703996	6430659	6026330	6.14	cps
Boron	10-1	13106	12923	12114	12714	4.15	cps
Boron	11-1	60121	57803	54231	57385	5.17	cps
Cadmium	111-1	3356	3304	3217	3293	2.14	cps
Cadmium	106-1	4476	4543	4384	4468	1.78	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	350	400	375	375	6.67	cps
Calcium	44-1	12556	12231	12347	12378	1.33	cps
Chromium	52-2	830	753	840	808	5.87	cps
Cobalt	59-2	130	77	77	94	32.60	cps
Copper	63-2	1693	1663	1723	1693	1.77	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	50	25	8	28	75.51	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-1	67	75	42	61	28.38	cps
Gadolinium	160-2	160	213	160	178	17.32	cps
Holmium	165-1	15718846	15732658	15532837	15661447	0.71	cps
Holmium	165-2	7986032	7737894	8645343	8123090	5.77	cps
Indium	115-1	12838418	12834160	12599276	12757285	1.07	cps
Indium	115-2	2424993	2335821	2618136	2459650	5.87	cps
Iron	56-2	15180	9715	9331	11409	28.68	cps
Iron	57-2	517	439	322	426	22.98	cps
Lead	206-1	622	711	845	726	15.41	cps
Lead	207-1	650	661	633	648	2.16	cps
Lead	208-1	2806	2889	2917	2871	2.01	cps
Lithium	6-1	4355519	4374842	4307474	4345945	0.80	cps
Magnesium	24-2	2067	1075	983	1375	43.69	cps
Manganese	55-2	110	103	80	98	16.11	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:53:42	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1867	1784	1675	1775	5.41	cps
Molybdenum	95-1	2175	2234	2334	2247	3.56	cps
Molybdenum	96-1	2492	2609	2450	2517	3.26	cps
Molybdenum	97-1	1467	1433	1217	1372	9.89	cps
Molybdenum	98-1	3709	3359	3576	3548	4.98	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	113	47	86	40.55	cps
Phosphorus	31-2	108	142	183	144	26.01	cps
Potassium	39-2	21299	21066	20473	20946	2.03	cps
Rhodium	103-1	11818389	11781377	11554734	11718167	1.22	cps
Rhodium	103-2	5536373	5338413	5954304	5609697	5.61	cps
Scandium	45-1	8654174	8585177	8477543	8572298	1.04	cps
Scandium	45-2	376452	360202	404987	380547	5.96	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	89	72	72	23.07	cps
Selenium	82-1	-44	77	83	39	186.38	cps
Silicon	28-1	316451	307714	303947	309370	2.07	cps
Silver	109-1	750	592	675	672	11.78	cps
Silver	107-1	892	917	683	831	15.43	cps
Sodium	23-2	38784	35342	35560	36562	5.27	cps
Strontium	86-1	625	725	725	692	8.35	cps
Strontium	88-1	592	592	642	608	4.75	cps
Sulfur	34-1	274842	272412	271069	272775	0.70	cps
Terbium	159-1	16069101	16097386	15864680	16010389	0.79	cps
Terbium	159-2	7928455	7659774	8569358	8052529	5.80	cps
Thallium	203-1	1517	1217	1042	1258	19.09	cps
Thallium	205-1	3634	2975	2525	3045	18.31	cps
Thorium	232-1	3534	3434	3039	3336	7.84	cps
Tin	118-1	2392	2267	2542	2400	5.74	cps
Titanium	47-1	283	217	258	253	13.32	cps
Uranium	238-1	500	600	533	544	9.35	cps
Vanadium	51-2	77	7	13	32	119.90	cps
Yttrium	89-1	13397284	13389573	13166767	13317875	0.98	cps
Yttrium	89-2	1894083	1812671	2033635	1913463	5.84	cps
Zinc	66-2	417	300	417	378	17.83	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:53:42	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1725	1592	1642	1653	4.08	cps
Zirconium	91-1	350	425	275	350	21.43	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-23	Instrumnet Name :	P7
Client Sample ID :	FB-9-11-18	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:57:16	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2300	2309	2353	3.58	cps
Antimony	121-1	7536	8361	8495	8130	6.39	cps
Arsenic	75-2	30	22	19	23	24.12	cps
Barium	135-1	1525	1417	1317	1420	7.34	cps
Barium	137-1	2292	2692	2709	2564	9.20	cps
Beryllium	9-1	161	128	178	156	16.37	cps
Bismuth	209-1	11324287	11524496	11657578	11502120	1.46	cps
Bismuth	209-2	6882250	6751711	6627206	6753722	1.89	cps
Boron	10-1	7510	7110	6943	7188	4.05	cps
Boron	11-1	36111	33722	33889	34574	3.86	cps
Cadmium	111-1	3178	3604	3575	3452	6.90	cps
Cadmium	106-1	4384	4951	4893	4743	6.58	cps
Cadmium	108-1	29	29	29	29	0.00	cps
Calcium	43-1	2709	2509	2784	2667	5.33	cps
Calcium	44-1	45696	46341	46917	46318	1.32	cps
Chromium	52-2	1220	1203	1137	1187	3.72	cps
Cobalt	59-2	83	60	57	67	21.79	cps
Copper	63-2	2630	2524	2604	2586	2.15	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	20	10	13	14	35.26	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	23	40	30	31	26.97	cps
Gadolinium	160-1	175	67	117	119	45.39	cps
Gadolinium	160-2	267	203	237	236	13.45	cps
Holmium	165-1	17690993	17919670	17961855	17857506	0.82	cps
Holmium	165-2	9343791	9075438	8952077	9123768	2.20	cps
Indium	115-1	14328152	14656844	14719826	14568274	1.44	cps
Indium	115-2	2826822	2776505	2718859	2774062	1.95	cps
Iron	56-2	17094	16827	17261	17060	1.28	cps
Iron	57-2	461	589	572	541	12.85	cps
Lead	206-1	1100	967	922	996	9.29	cps
Lead	207-1	1000	906	945	950	5.00	cps
Lead	208-1	4256	4112	3750	4039	6.45	cps
Lithium	6-1	4945770	5018805	5042758	5002444	1.01	cps
Magnesium	24-2	2300	2159	2342	2267	4.24	cps
Manganese	55-2	1057	943	1067	1022	6.70	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-23	Instrumnet Name :	P7
Client Sample ID :	FB-9-11-18	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:57:16	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	942	1192	1036	13.10	cps
Molybdenum	95-1	825	717	858	800	9.26	cps
Molybdenum	96-1	858	1142	950	983	14.70	cps
Molybdenum	97-1	575	400	667	547	24.76	cps
Molybdenum	98-1	1258	1367	1325	1317	4.15	cps
Neodymium	150-1	33	20	40	31	32.73	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	150	193	180	174	12.72	cps
Phosphorus	31-2	150	125	100	125	20.00	cps
Potassium	39-2	24362	23878	24638	24293	1.58	cps
Rhodium	103-1	13270435	13456438	13435263	13387378	0.76	cps
Rhodium	103-2	6390593	6277286	6160281	6276053	1.83	cps
Scandium	45-1	9595016	9720681	9794021	9703239	1.04	cps
Scandium	45-2	432667	421451	417809	423976	1.83	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	87	52	93	77	28.63	cps
Selenium	82-1	-34	42	-18	-4	-1137.43	cps
Silicon	28-1	293500	292067	289313	291627	0.73	cps
Silver	109-1	1383	1600	1725	1570	11.02	cps
Silver	107-1	2034	1875	1800	1903	6.26	cps
Sodium	23-2	58908	58498	59527	58978	0.88	cps
Strontium	86-1	1767	1967	1984	1906	6.33	cps
Strontium	88-1	10830	10871	10779	10827	0.42	cps
Sulfur	34-1	265940	261862	265516	264439	0.85	cps
Terbium	159-1	18118019	18456072	18474842	18349644	1.09	cps
Terbium	159-2	9277664	9034588	8846082	9052778	2.39	cps
Thallium	203-1	2609	2467	1967	2348	14.36	cps
Thallium	205-1	6110	5576	4768	5485	12.32	cps
Thorium	232-1	978	833	856	889	8.75	cps
Tin	118-1	3334	3642	3901	3626	7.83	cps
Titanium	47-1	283	175	325	261	29.65	cps
Uranium	238-1	67	100	100	89	21.65	cps
Vanadium	51-2	130	140	170	147	14.19	cps
Yttrium	89-1	15064605	15244433	15262979	15190673	0.72	cps
Yttrium	89-2	2156748	2120862	2094080	2123897	1.48	cps
Zinc	66-2	3814	3434	3671	3639	5.27	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	J4855-23	Instrumnet Name :	P7
Client Sample ID :	FB-9-11-18	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 17:57:16	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1375	1442	1383	1400	2.59	cps
Zirconium	91-1	308	333	350	331	6.34	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 18:09:44	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7683110	7645177	7624869	7651052	0.39	cps
Antimony	121-1	5724632	5735491	5662832	5707652	0.69	cps
Arsenic	75-2	197524	197297	196233	197018	0.35	cps
Barium	135-1	7611360	7597461	7530487	7579769	0.57	cps
Barium	137-1	13374308	13224839	13057320	13218822	1.20	cps
Beryllium	9-1	1603096	1612740	1601721	1605852	0.37	cps
Bismuth	209-1	9750019	10101411	9796156	9882529	1.93	cps
Bismuth	209-2	5620490	6033985	5880227	5844900	3.58	cps
Boron	10-1	240003	247108	245732	244281	1.54	cps
Boron	11-1	1106222	1137736	1129721	1124559	1.46	cps
Cadmium	111-1	1435490	1439264	1430520	1435091	0.31	cps
Cadmium	106-1	162353	160963	160163	161159	0.69	cps
Cadmium	108-1	108439	108192	108167	108266	0.14	cps
Calcium	43-1	10471164	10375531	10408029	10418241	0.47	cps
Calcium	44-1	172765337	171346946	171409179	171840487	0.47	cps
Chromium	52-2	2072153	2077194	2067639	2072329	0.23	cps
Cobalt	59-2	3162027	3132865	3117230	3137374	0.72	cps
Copper	63-2	4733013	4669536	4680677	4694409	0.72	cps
Dysprosium	156-1	192	200	117	169	27.09	cps
Dysprosium	156-2	130	133	93	119	18.67	cps
Erbium	164-1	117	125	58	100	36.32	cps
Erbium	164-2	43	53	40	46	15.23	cps
Gadolinium	160-1	183	200	275	219	22.25	cps
Gadolinium	160-2	257	270	223	250	9.61	cps
Holmium	165-1	17013135	17840446	17275795	17376459	2.43	cps
Holmium	165-2	8625431	9235850	9023698	8961659	3.46	cps
Indium	115-1	13203690	13729007	13341012	13424570	2.03	cps
Indium	115-2	2521678	2695831	2644544	2620685	3.41	cps
Iron	56-2	416607943	413485598	410795909	413629817	0.70	cps
Iron	57-2	10391661	10323323	10288774	10334586	0.51	cps
Lead	206-1	4579836	4525107	4545934	4550292	0.61	cps
Lead	207-1	4208550	4147527	4145755	4167278	0.86	cps
Lead	208-1	18584564	18362530	18388201	18445098	0.66	cps
Lithium	6-1	4691265	4832883	4754754	4759634	1.49	cps
Magnesium	24-2	83212123	82841962	82647077	82900387	0.35	cps
Manganese	55-2	2386452	2378602	2382219	2382424	0.16	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 18:09:44	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13143251	13029902	12931425	13034859	0.81	cps
Molybdenum	95-1	16029103	15968219	15788660	15928661	0.78	cps
Molybdenum	96-1	17755161	17649033	17435244	17613146	0.93	cps
Molybdenum	97-1	9968441	9915234	9815479	9899718	0.78	cps
Molybdenum	98-1	25399891	25520470	25165487	25361949	0.71	cps
Neodymium	150-1	380	500	633	504	25.12	cps
Neodymium	150-2	83	294	80	152	80.33	cps
Nickel	60-2	808655	800856	801760	803757	0.53	cps
Phosphorus	31-2	77368	77016	77844	77409	0.54	cps
Potassium	39-2	39877208	39436148	39546164	39619840	0.58	cps
Rhodium	103-1	11708463	12171828	11826497	11902263	2.02	cps
Rhodium	103-2	5355518	5710577	5631531	5565875	3.35	cps
Scandium	45-1	9474870	9972172	9687057	9711367	2.57	cps
Scandium	45-2	415389	444453	436656	432166	3.48	cps
Selenium	77-2	4751	5061	4858	4890	3.22	cps
Selenium	78-2	16543	16667	16674	16628	0.44	cps
Selenium	82-1	104725	105278	105060	105021	0.27	cps
Silicon	28-1	5039588	5110985	5083161	5077911	0.71	cps
Silver	109-1	7135792	7177829	7073334	7128985	0.74	cps
Silver	107-1	7497170	7515699	7390597	7467822	0.90	cps
Sodium	23-2	163977166	162126791	161966141	162690033	0.69	cps
Strontium	86-1	2059843	2064629	2048684	2057719	0.40	cps
Strontium	88-1	18218157	18183150	18063993	18155100	0.45	cps
Sulfur	34-1	978279	978609	977959	978282	0.03	cps
Terbium	159-1	17529698	18155913	17615314	17766975	1.91	cps
Terbium	159-2	8478314	9070073	8845073	8797820	3.40	cps
Thallium	203-1	5708162	5724619	5641137	5691306	0.78	cps
Thallium	205-1	13413066	13412208	13270566	13365280	0.61	cps
Thorium	232-1	20956477	21036906	20737497	20910293	0.74	cps
Tin	118-1	5150482	5110242	5025664	5095463	1.25	cps
Titanium	47-1	4913836	4890152	4843610	4882533	0.73	cps
Uranium	238-1	20101672	19967366	20007379	20025472	0.34	cps
Vanadium	51-2	1683802	1681226	1683789	1682939	0.09	cps
Yttrium	89-1	14541848	15217181	14732554	14830528	2.35	cps
Yttrium	89-2	2058241	2192351	2160973	2137189	3.28	cps
Zinc	66-2	573208	569697	571209	571372	0.31	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 18:09:44	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11168276	11104309	11025974	11099519	0.64	cps
Zirconium	91-1	2426912	2399332	2397971	2408072	0.68	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 18:13:26	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	108	133	114	15.23	cps
Antimony	121-1	1767	1675	1533	1659	7.09	cps
Arsenic	75-2	13	7	15	12	32.84	cps
Barium	135-1	175	175	142	164	11.74	cps
Barium	137-1	375	175	158	236	51.07	cps
Beryllium	9-1	328	344	289	320	8.90	cps
Bismuth	209-1	10776997	10688442	10697427	10720955	0.45	cps
Bismuth	209-2	6494938	6268521	6420878	6394779	1.81	cps
Boron	10-1	16376	15667	14633	15559	5.63	cps
Boron	11-1	73957	72080	67343	71127	4.79	cps
Cadmium	111-1	3503	3277	3325	3368	3.53	cps
Cadmium	106-1	4926	4443	4543	4637	5.50	cps
Cadmium	108-1	154	17	13	61	131.92	cps
Calcium	43-1	408	308	333	350	14.87	cps
Calcium	44-1	13707	11772	11029	12169	11.36	cps
Chromium	52-2	873	793	750	806	7.77	cps
Cobalt	59-2	100	57	73	77	28.51	cps
Copper	63-2	1700	1523	1577	1600	5.66	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	92	108	50	83	36.06	cps
Gadolinium	160-2	210	207	273	230	16.33	cps
Holmium	165-1	16760040	16588888	16543377	16630768	0.69	cps
Holmium	165-2	8826072	8564440	8744648	8711720	1.54	cps
Indium	115-1	13758249	13672896	13625271	13685472	0.49	cps
Indium	115-2	2687738	2648136	2676818	2670897	0.77	cps
Iron	56-2	9570	9348	9103	9340	2.50	cps
Iron	57-2	383	317	361	354	9.60	cps
Lead	206-1	767	817	878	820	6.78	cps
Lead	207-1	850	756	795	800	5.93	cps
Lead	208-1	3245	3356	4014	3538	11.76	cps
Lithium	6-1	4807775	4760458	4763590	4777274	0.55	cps
Magnesium	24-2	783	975	842	867	11.34	cps
Manganese	55-2	73	67	70	70	4.76	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 18:13:26	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2209	2142	1842	2064	9.46	cps
Molybdenum	95-1	2925	2717	2609	2750	5.85	cps
Molybdenum	96-1	2850	2942	2942	2912	1.82	cps
Molybdenum	97-1	1625	1283	1683	1531	14.12	cps
Molybdenum	98-1	4426	3951	4076	4151	5.93	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	60	77	73	70	12.60	cps
Phosphorus	31-2	192	200	150	181	14.84	cps
Potassium	39-2	25231	24863	24354	24816	1.77	cps
Rhodium	103-1	12844508	12612516	12767988	12741671	0.93	cps
Rhodium	103-2	6122661	5997353	6041108	6053707	1.05	cps
Scandium	45-1	9486560	9370019	9422578	9426386	0.62	cps
Scandium	45-2	425409	411085	421448	419314	1.76	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	67	93	75	19.87	cps
Selenium	82-1	-16	42	-30	-1	-2588.24	cps
Silicon	28-1	322362	315727	334709	324266	2.97	cps
Silver	109-1	825	900	817	847	5.42	cps
Silver	107-1	1167	1017	892	1025	13.43	cps
Sodium	23-2	46205	45319	45511	45679	1.02	cps
Strontium	86-1	633	583	642	619	5.09	cps
Strontium	88-1	692	375	292	453	46.61	cps
Sulfur	34-1	275345	274681	274685	274904	0.14	cps
Terbium	159-1	17314008	17148326	17036135	17166156	0.81	cps
Terbium	159-2	8702951	8569675	8668826	8647151	0.80	cps
Thallium	203-1	1433	1408	2349	1730	30.97	cps
Thallium	205-1	4051	3376	3426	3617	10.40	cps
Thorium	232-1	3439	3178	2950	3189	7.67	cps
Tin	118-1	2684	2525	2492	2567	3.99	cps
Titanium	47-1	325	258	242	275	16.04	cps
Uranium	238-1	483	333	358	392	20.52	cps
Vanadium	51-2	40	23	43	36	30.14	cps
Yttrium	89-1	14499073	14372939	14460867	14444293	0.45	cps
Yttrium	89-2	2099832	2067261	2082354	2083149	0.78	cps
Zinc	66-2	503	450	463	472	5.88	cps

LB Number :	LB97891	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-09-12 18:13:26	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1975	1642	1658	1759	10.68	cps
Zirconium	91-1	300	408	400	369	16.32	cps