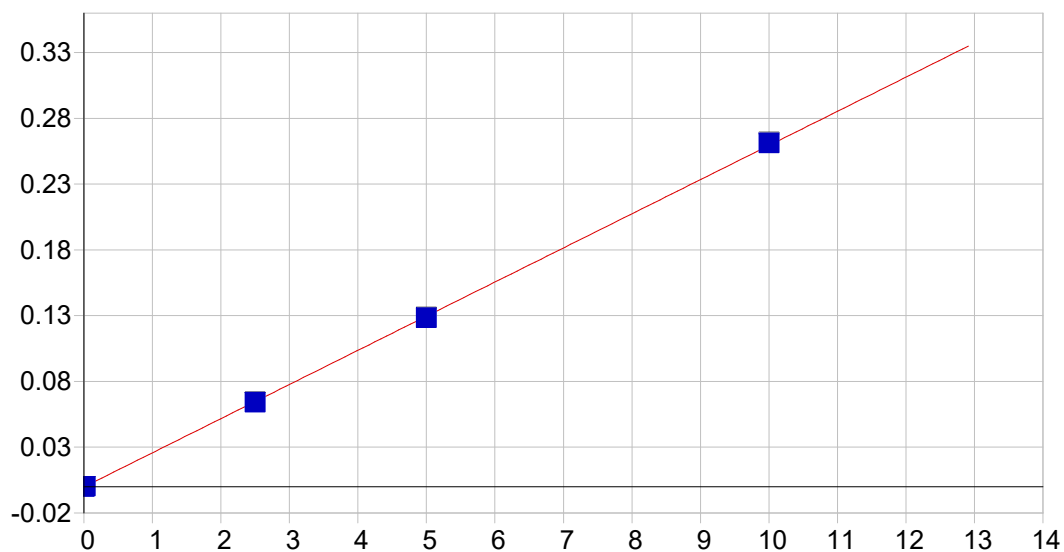


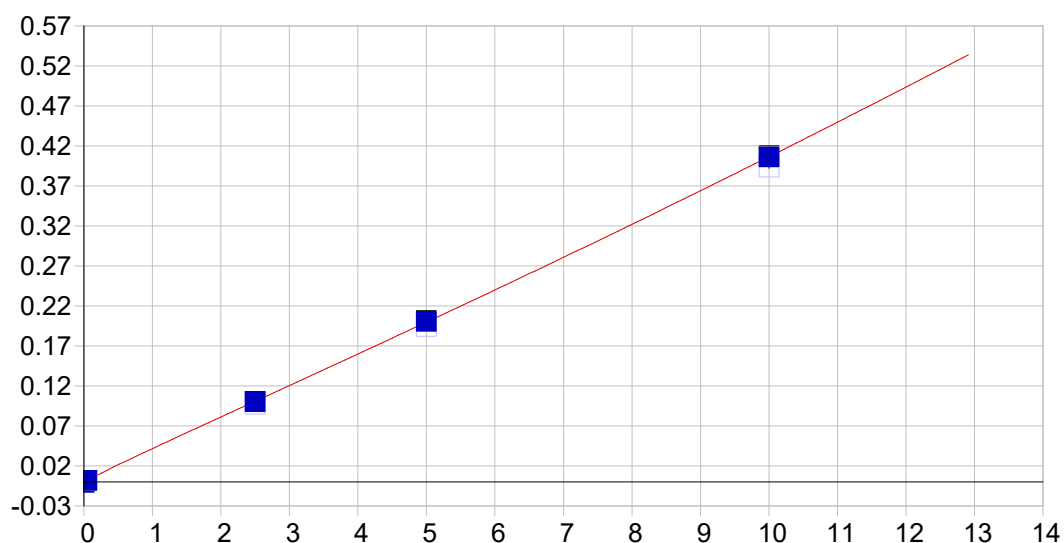


As 189.042 {479}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000194 Re-Slope: 1.000000
 A1 (Gain): 0.025959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.009530
 Predicted MQL: 0.031768

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.02000	.01963	-.000	-1.86	.00032	.000	1
S3	2.5000	2.4788	-.021	-.847	.06422	.000	1
S4	5.0000	4.9524	-.048	-.953	.12850	.000	1
S5	10.000	10.069	.069	.692	.26146	.001	1

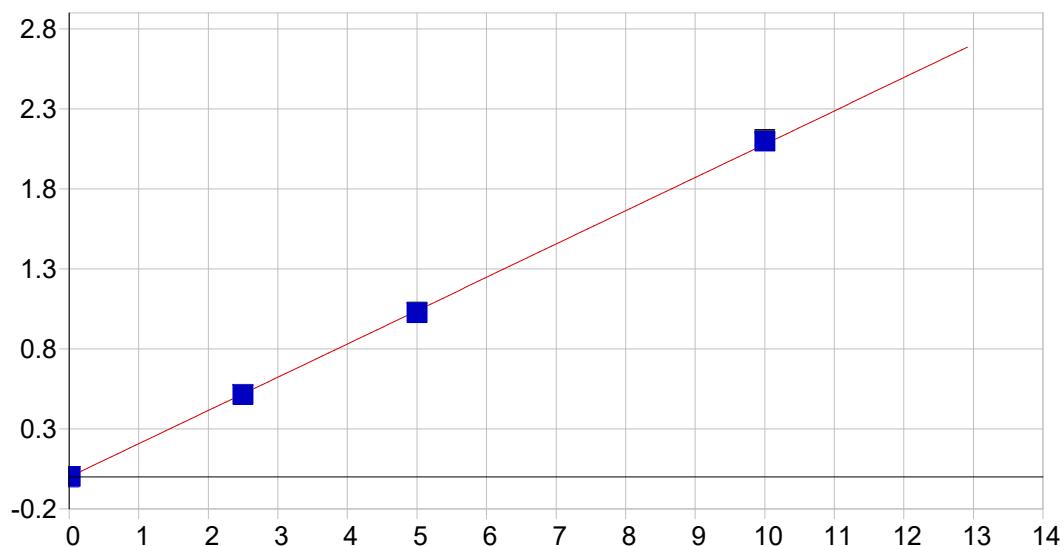


TI 190.856 {477}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000609 Re-Slope: 1.000000
 A1 (Gain): 0.041521 Y-int: 0.000000
 A2 (Curvature): 0.000741
 n (Exponent): 0.930000
 Correlation: 0.999991 Status: Warning Positive Curvature
 Std Error of Est: 0.000010
 Predicted MDL: 0.004771
 Predicted MQL: 0.015904

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.04000	.04136	.001	3.40	.00139	.000	1
S3	2.5000	2.4827	-.017	-.691	.09689	.000	1
S4	5.0000	5.0225	.023	.450	.19407	.001	1
S5	10.000	9.9932	-.007	-.068	.39318	.001	1

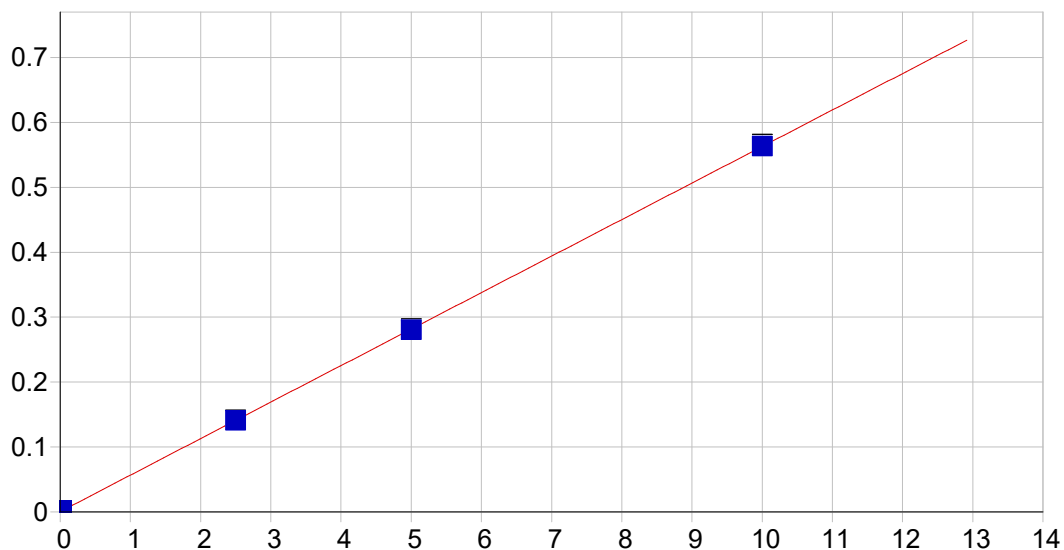


Pb 220.353 {453}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001044 Re-Slope: 1.000000
 A1 (Gain): 0.208052 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002554
 Predicted MQL: 0.008512

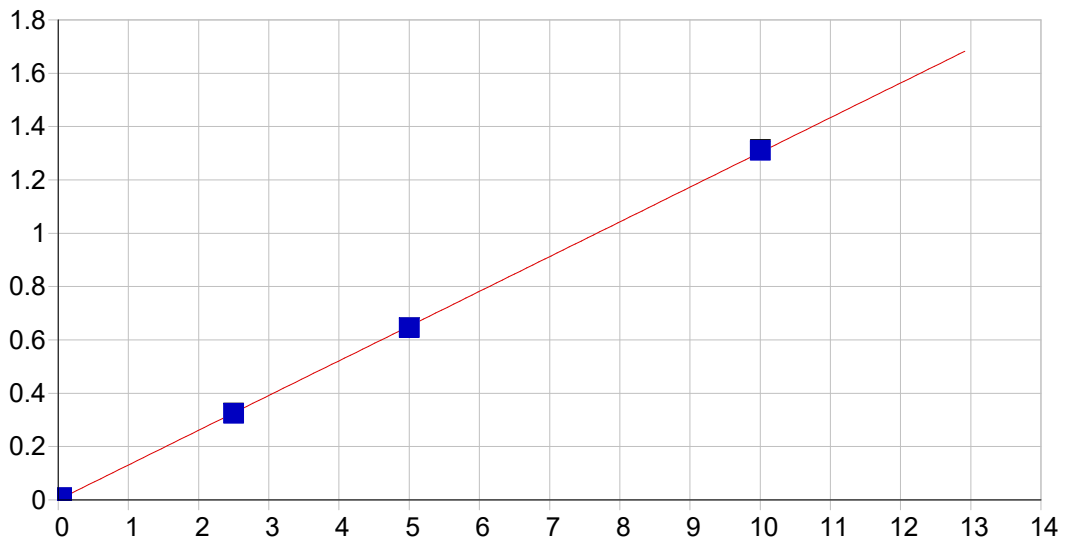
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.01200	.01357	.002	13.1	.00174	.000	1
S3	2.5000	2.4736	-.026	-1.05	.51302	.001	1
S4	5.0000	4.9337	-.066	-1.33	1.0243	.004	1
S5	10.000	10.091	.091	.911	2.0961	.009	1

**Se 196.090 {472}**

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000406 Re-Slope: 1.000000
 A1 (Gain): 0.056240 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006099
 Predicted MQL: 0.020330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.02000	.02368	.004	18.4	.00174	.000	1
S3	2.5000	2.5025	.003	.100	.14114	.000	1
S4	5.0000	4.9792	-.021	-.416	.28042	.001	1
S5	10.000	10.015	.015	.146	.56360	.003	1

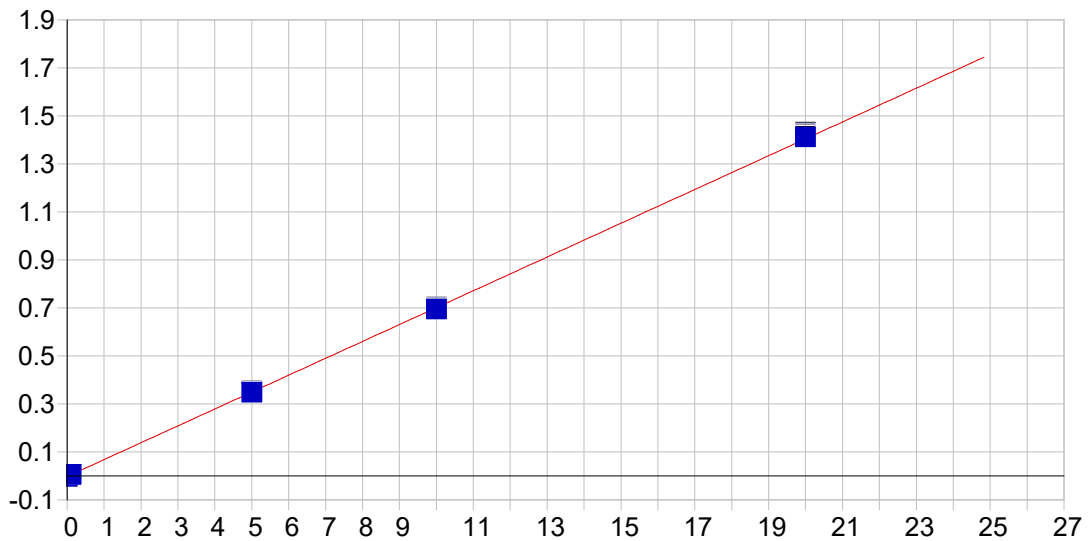


Sb 206.833 {463}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000627 Re-Slope: 1.000000
 A1 (Gain): 0.130234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.003008
 Predicted MQL: 0.010026

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00063	.000	1
S1	.05000	.05798	.008	16.0	.00817	.001	1
S3	2.5000	2.4871	-.013	-.517	.32462	.000	1
S4	5.0000	4.9498	-.050	-1.00	.64545	.001	1
S5	10.000	10.055	.055	.551	1.3105	.003	1

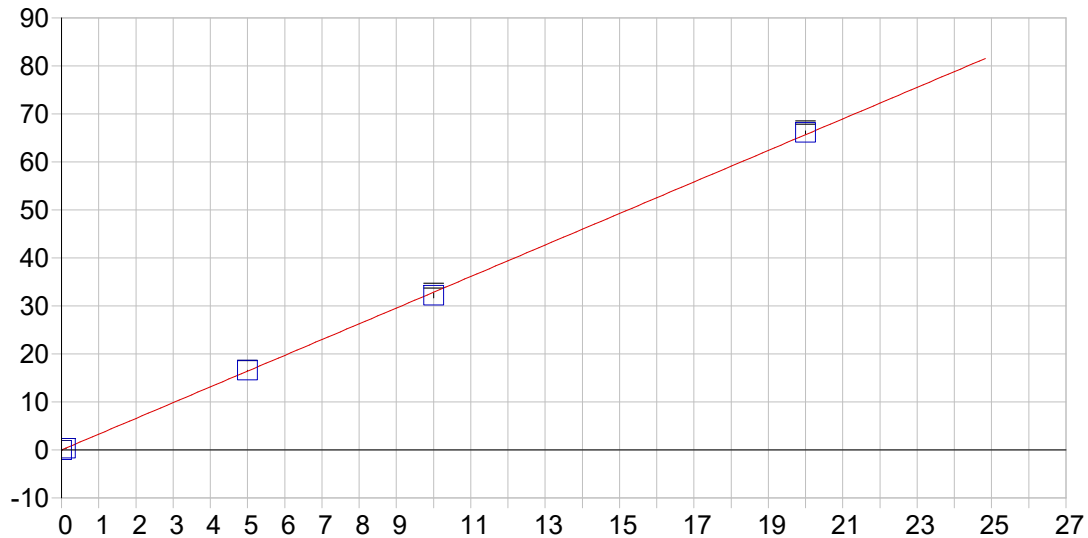


Al 396.152 { 85}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002388 Re-Slope: 1.000000
 A1 (Gain): 0.070342 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.010198
 Predicted MQL: 0.033994

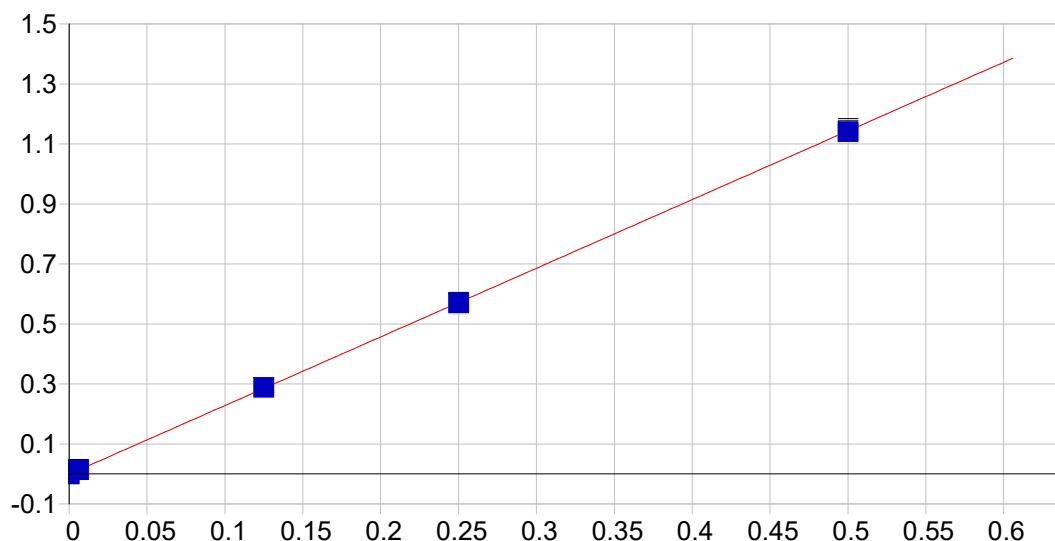
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00239	.000	1
S1	.10000	.11198	.012	12.0	.00582	.001	1
S3	5.0000	4.9821	-.018	-.359	.35223	.001	1
S4	10.000	9.9053	-.095	-.947	.70272	.000	1
S5	20.000	20.100	.100	.501	1.4282	.003	1

**Ba 493.409 { 68}**

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008492 Re-Slope: 1.000000
 A1 (Gain): 3.284345 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.003287
 Predicted MDL: 0.000484
 Predicted MQL: 0.001612

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00852	.001	1
S1	.10000	.10838	.008	8.38	.34746	.002	1
S3	5.0000	5.0547	.055	1.09	16.593	.038	1
S4	10.000	9.8042	-.196	-1.96	32.192	.502	1
S5	20.000	20.133	.133	.663	66.114	.336	1

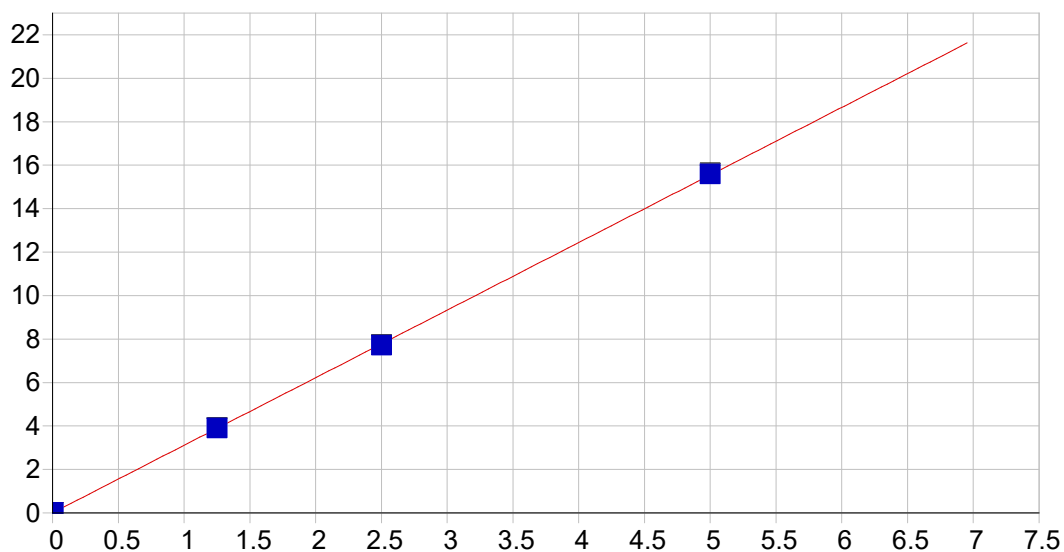


Be 234.861 {144}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000970 Re-Slope: 1.000000
 A1 (Gain): 2.288503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.000094
 Predicted MQL: 0.000314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.00600	.00633	.000	5.53	.01337	.000	1
S3	.12500	.12634	.001	1.07	.28624	.001	1
S4	.25000	.24943	-.001	-.230	.56600	.002	1
S5	.50000	.49890	-.001	-.220	1.1331	.011	1

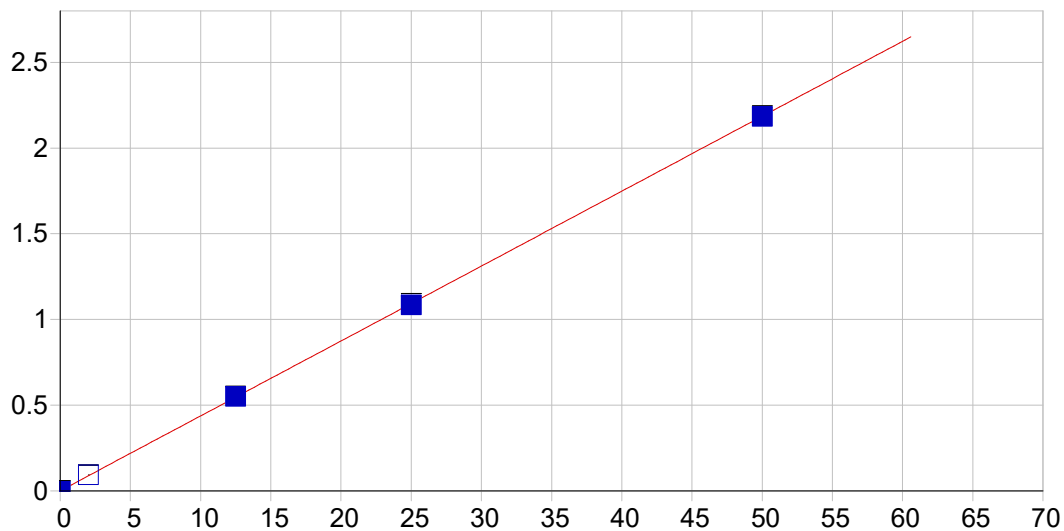


Cd 214.438 {457}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001517 Re-Slope: 1.000000
 A1 (Gain): 3.109724 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000119
 Predicted MQL: 0.000396

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00152	.000	1
S1	.00600	.00603	.000	.555	.02029	.000	1
S3	1.2500	1.2550	.005	.402	3.9045	.009	1
S4	2.5000	2.4827	-.017	-.693	7.7224	.009	1
S5	5.0000	5.0123	.012	.245	15.589	.047	1

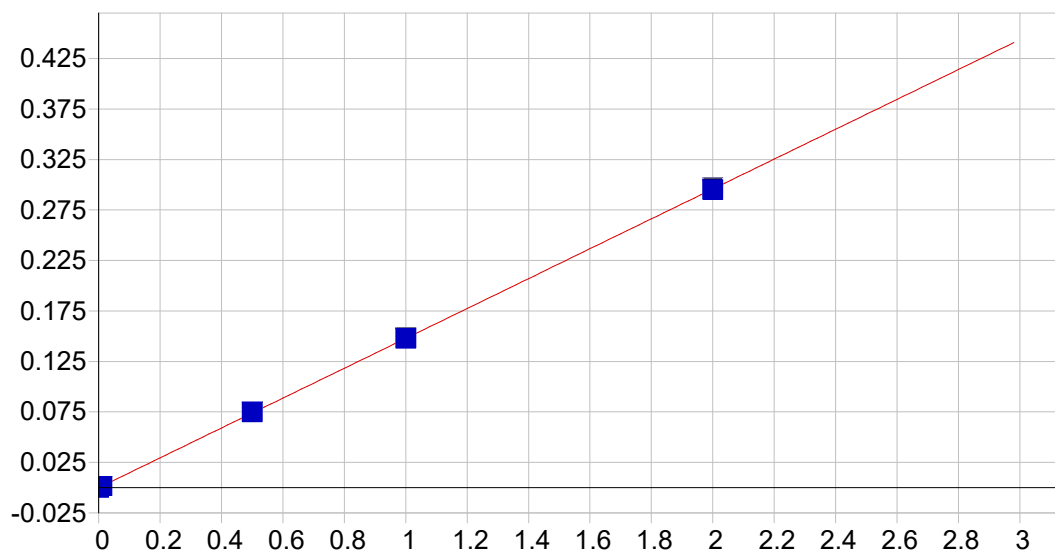


Ca 373.690 { 90}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000701 Re-Slope: 1.000000
 A1 (Gain): 0.043695 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.012367
 Predicted MQL: 0.041222

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	.00070	.000	1
S2	2.0000	2.1126	.113	5.63	.09301	.001	1
S3	12.500	12.599	.099	.795	.55101	.001	1
S4	25.000	24.821	-.179	-.717	1.0848	.008	1
S5	50.000	49.967	-.033	-.065	2.1832	.004	1

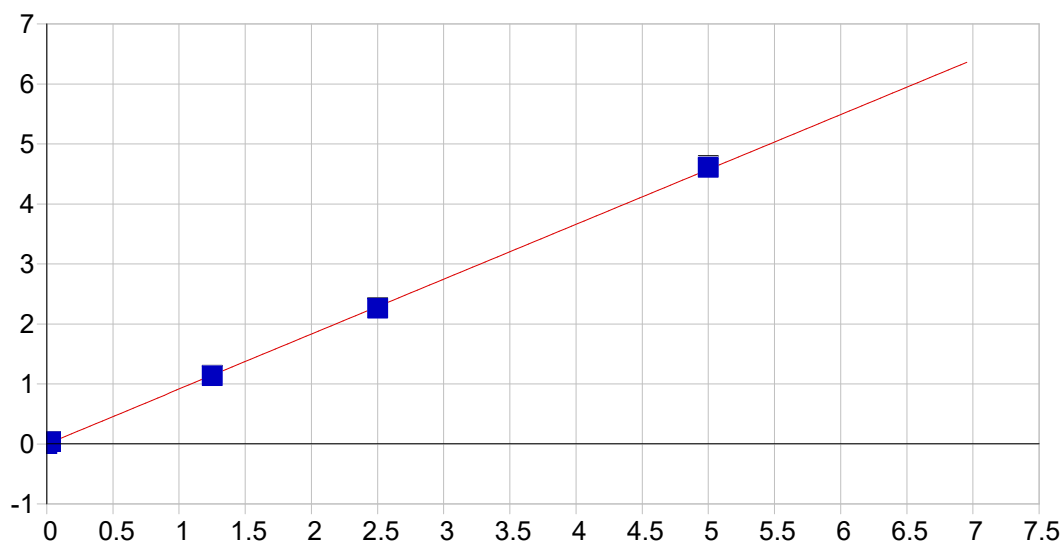


Cr 267.716 {126}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.147923 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.000621
 Predicted MQL: 0.002070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000007	.000	1
S1	.01000	.01060	.001	5.98	.00151	.000	1
S3	.50000	.50688	.007	1.38	.07537	.000	1
S4	1.0000	.99801	-.002	-.199	.14849	.000	1
S5	2.0000	1.9945	-.005	-.275	.29682	.000	1

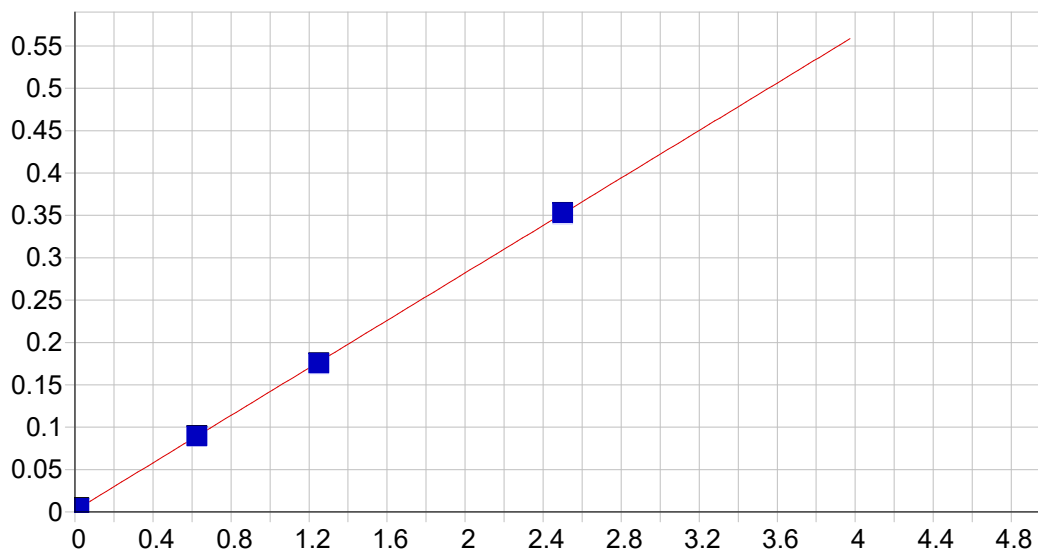


Co 228.616 {448}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000530 Re-Slope: 1.000000
 A1 (Gain): 0.914862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.000397
 Predicted MQL: 0.001324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00054	.000	1
S1	.03000	.03845	.008	28.2	.03466	.000	1
S3	1.2500	1.2411	-.009	-.714	1.1385	.003	1
S4	2.5000	2.4671	-.033	-1.31	2.2638	.007	1
S5	5.0000	5.0334	.033	.667	4.6188	.021	1

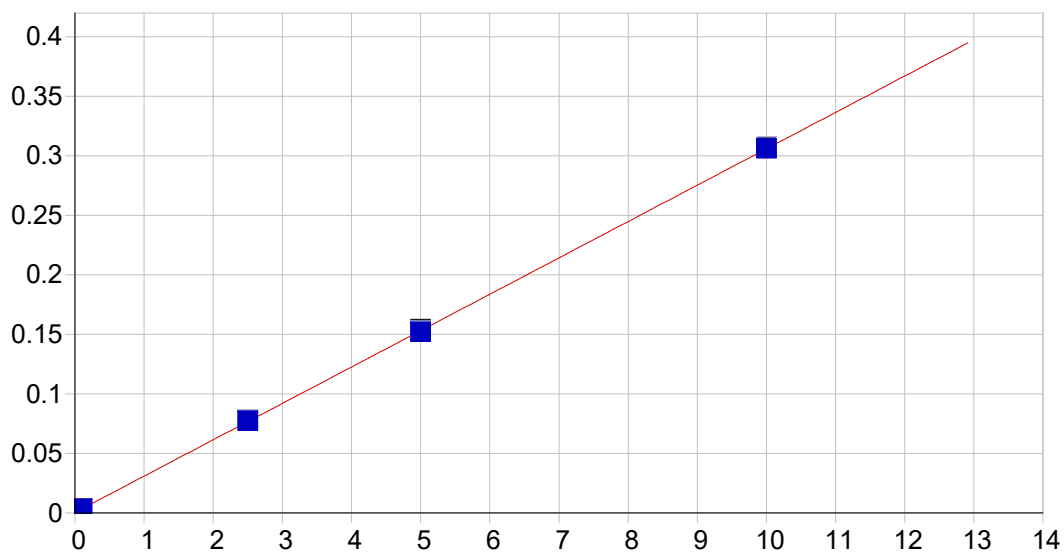


Cu 324.754 {104}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001820 Re-Slope: 1.000000
 A1 (Gain): 0.140121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002498
 Predicted MQL: 0.008327

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00182	.000	1
S1	.02000	.01941	-.001	-2.97	.00453	.000	1
S3	.62500	.62705	.002	.328	.08919	.000	1
S4	1.2500	1.2399	-.010	-.808	.17456	.001	1
S5	2.5000	2.5086	.009	.346	.35135	.000	1

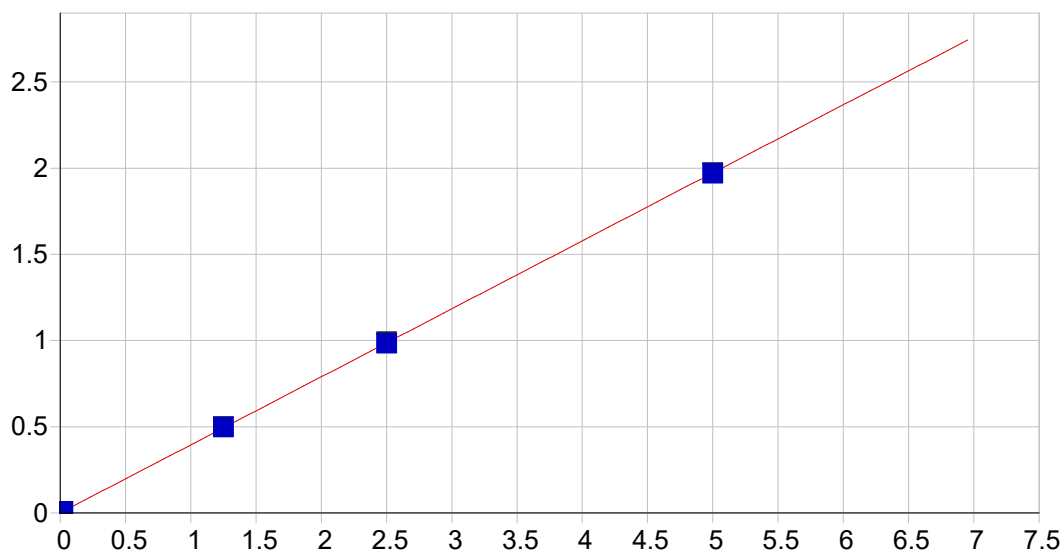


Fe 259.837 {130}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000348 Re-Slope: 1.000000
 A1 (Gain): 0.030558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.006643
 Predicted MQL: 0.022142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.10000	.09872	-.001	-1.28	.00337	.000	1
S3	2.5000	2.5188	.019	.751	.07769	.000	1
S4	5.0000	4.9700	-.030	-.601	.15297	.001	1
S5	10.000	10.013	.013	.126	.30781	.000	1

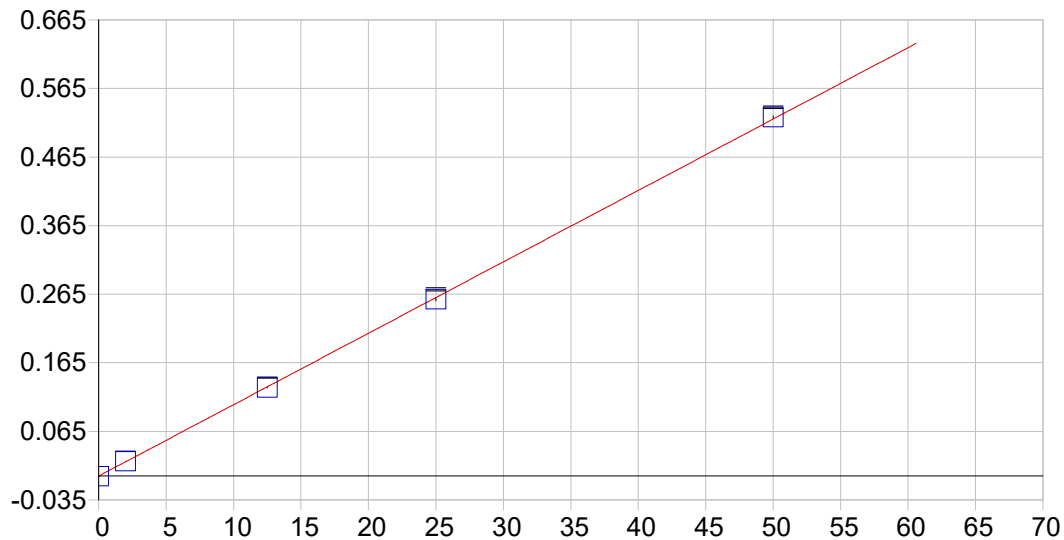


Mn 257.610 {131}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.394568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000460
 Predicted MQL: 0.001534

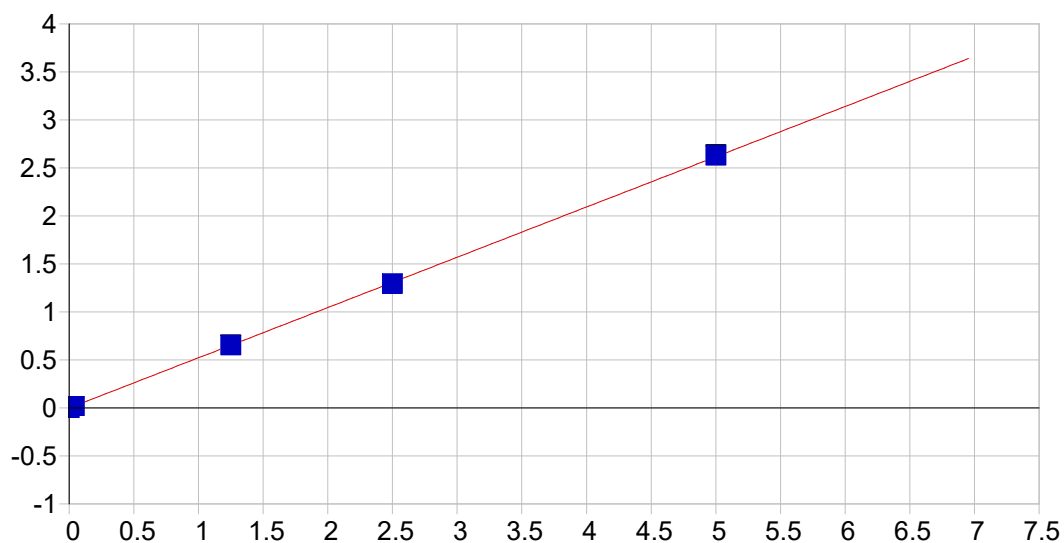
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02179	.002	8.93	.00881	.000	1
S3	1.2500	1.2599	.010	.793	.49742	.001	1
S4	2.5000	2.4944	-.006	-.223	.98461	.007	1
S5	5.0000	4.9939	-.006	-.123	1.9710	.003	1

**Mg 279.079 {121}**

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000239 Re-Slope: 1.000000
 A1 (Gain): 0.010413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.023843
 Predicted MQL: 0.079477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00024	.000	1
S2	2.0000	2.0690	.069	3.45	.02131	.000	1
S3	12.500	12.402	-.098	-.787	.12890	.001	1
S4	25.000	24.764	-.236	-.944	.25762	.002	1
S5	50.000	50.265	.265	.531	.52317	.002	1

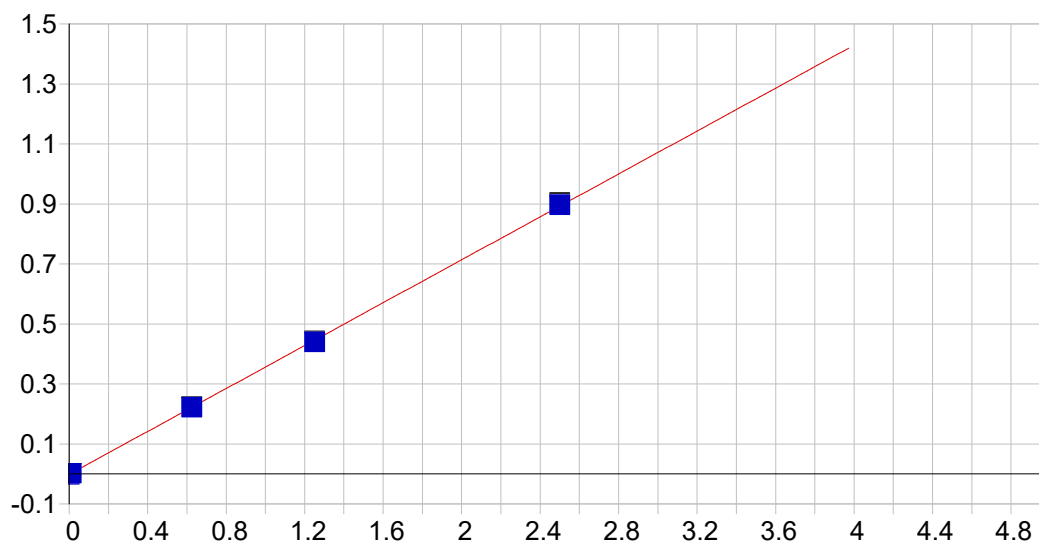


Ni 231.604 {446}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001271 Re-Slope: 1.000000
 A1 (Gain): 0.523454 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.000699
 Predicted MQL: 0.002330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.000	1
S1	.04000	.04132	.001	3.29	.02038	.000	1
S3	1.2500	1.2489	-.001	-.091	.65308	.002	1
S4	2.5000	2.4755	-.025	-.982	1.2958	.001	1
S5	5.0000	5.0244	.024	.487	2.6313	.007	1

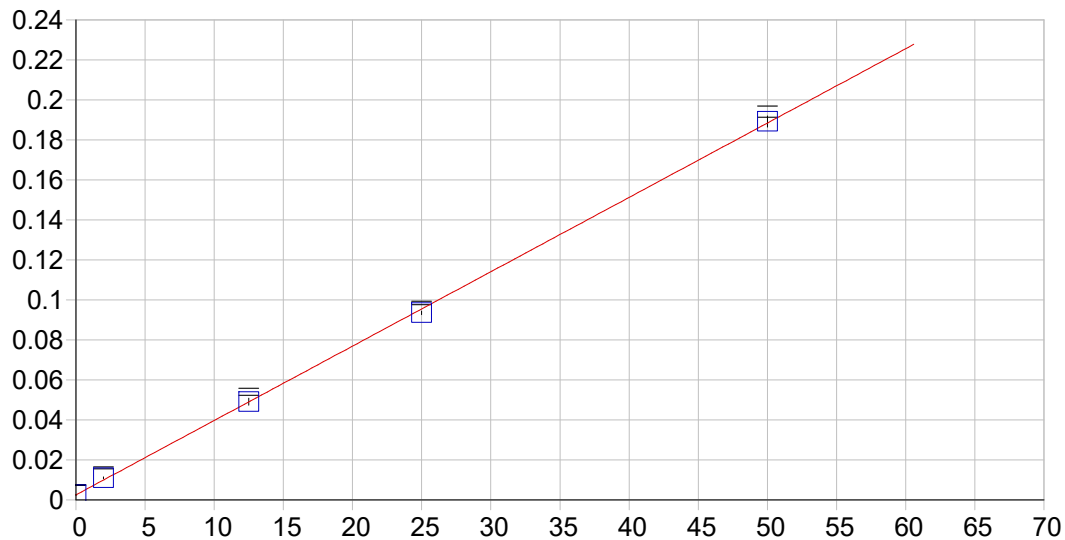


Ag 328.068 {103}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001470 Re-Slope: 1.000000
 A1 (Gain): 0.357591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.000515
 Predicted MQL: 0.001716

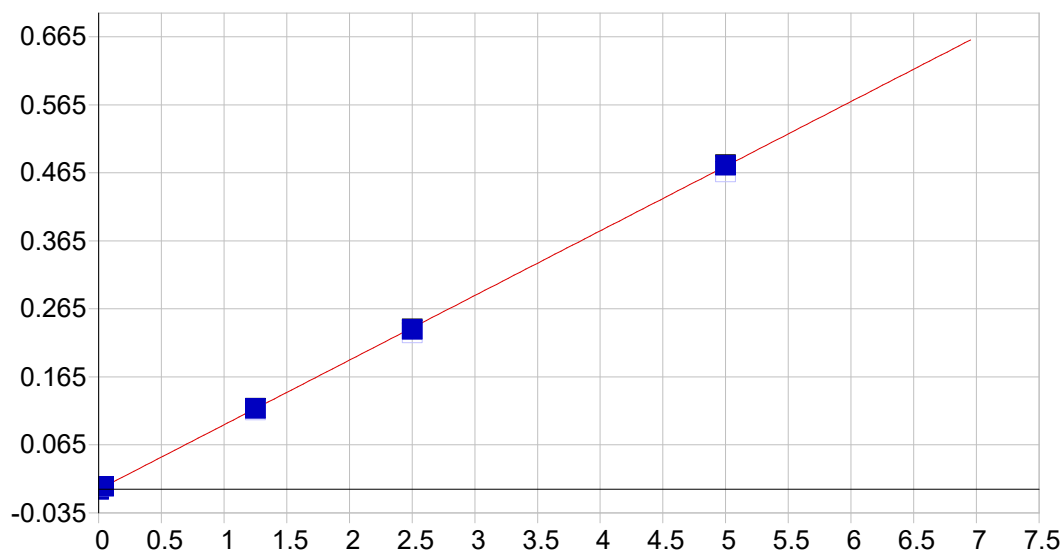
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00147	.000	1
S1	.01000	.01042	.000	4.20	.00225	.000	1
S3	.62500	.62548	.000	.077	.22200	.001	1
S4	1.2500	1.2352	-.015	-1.19	.43982	.002	1
S5	2.5000	2.5139	.014	.558	.89671	.006	1

**Na 818.326 {41}**

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002545 Re-Slope: 1.000000
 A1 (Gain): 0.003718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999706 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.318740
 Predicted MQL: 1.062465

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00254	.000	1
S2	2.0000	2.2860	.286	14.3	.01104	.000	1
S3	12.500	12.522	.022	.179	.04910	.002	1
S4	25.000	24.480	-.520	-2.08	.09355	.001	1
S5	50.000	50.212	.212	.424	.18922	.003	1

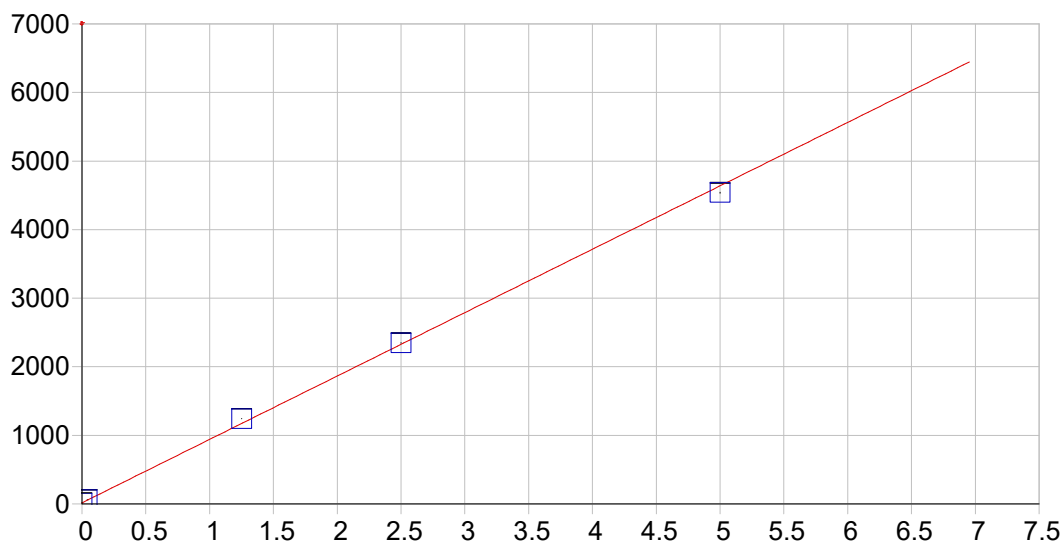


V 292.402 {115}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000539 Re-Slope: 1.000000
 A1 (Gain): 0.095071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999823 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002868
 Predicted MQL: 0.009558

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00054	.000	1
S1	.04000	.05025	.010	25.6	.00404	.000	1
S3	1.2500	1.2535	.004	.280	.11610	.000	1
S4	2.5000	2.4726	-.027	-1.10	.22946	.001	1
S5	5.0000	5.0140	.014	.280	.46602	.001	1

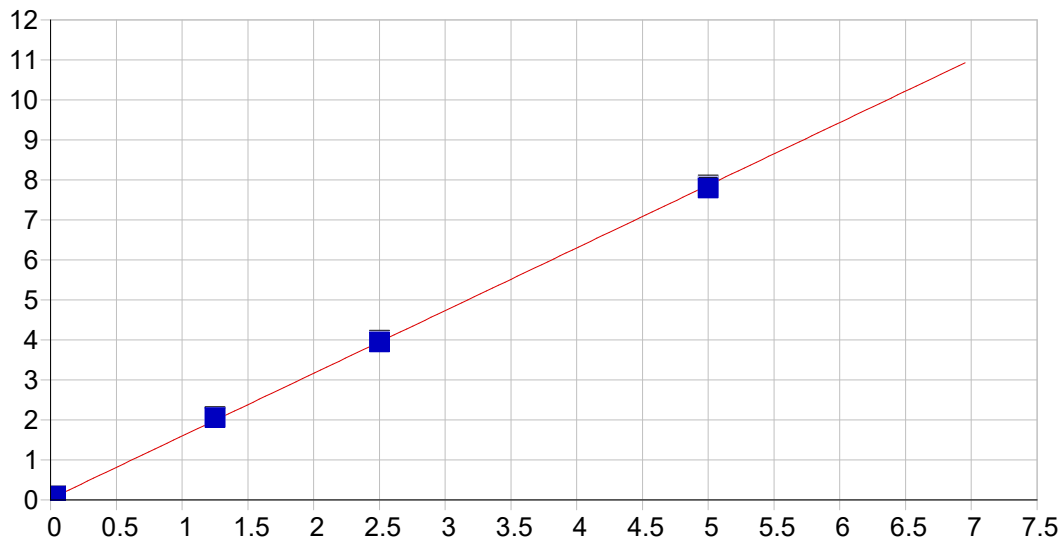


Zn 206.200 {464}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 15.941291 Re-Slope: 1.000000
 A1 (Gain): 924.552894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999515 Status: OK.
 Std Error of Est: 0.697259
 Predicted MDL: 0.000515
 Predicted MQL: 0.001716

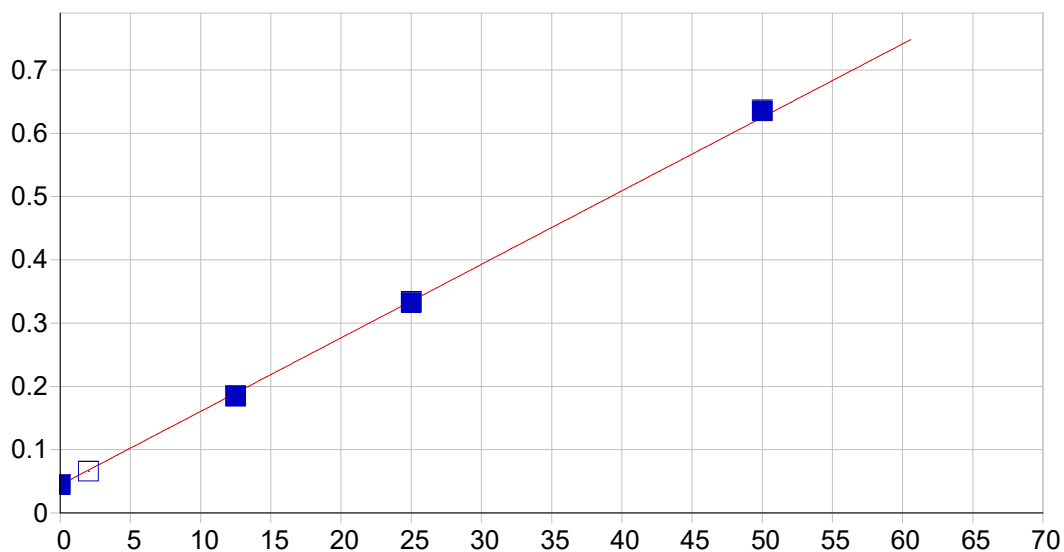
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	15.933	1.45	1
S1	.04000	.04705	.007	17.6	59.443	.587	1
S3	1.2500	1.3277	.078	6.22	1243.5	2.61	1
S4	2.5000	2.5217	.022	.870	2347.4	6.10	1
S5	5.0000	4.8935	-.107	-2.13	4540.2	7.27	1

**Zn 213.856 {158}**

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.029559 Re-Slope: 1.000000
 A1 (Gain): 1.567533 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000630
 Predicted MDL: 0.000700
 Predicted MQL: 0.002332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02955	.002	1
S1	.04000	.04473	.005	11.8	.10003	.001	1
S3	1.2500	1.2924	.042	3.39	2.0665	.012	1
S4	2.5000	2.4991	-.001	-.035	3.9691	.027	1
S5	5.0000	4.9538	-.046	-.925	7.8389	.034	1

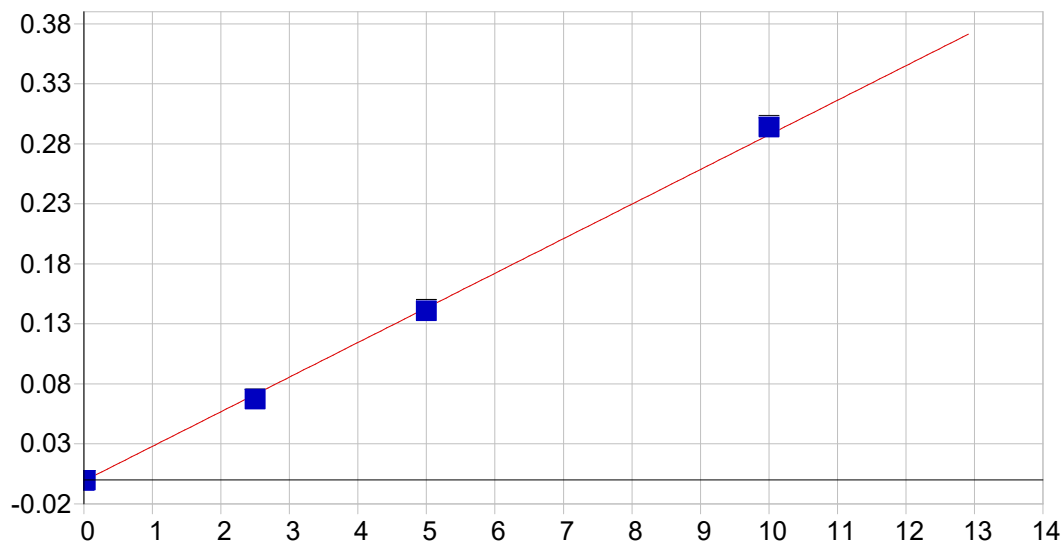


K 769.896 { 44}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.044326 Re-Slope: 1.000000
 A1 (Gain): 0.011616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999742 Status: OK.
 Std Error of Est: 0.000145
 Predicted MDL: 0.078913
 Predicted MQL: 0.263043

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	.04433	.001	1
S2	2.0000	1.8387	-.161	-8.07	.06569	.000	1
S3	12.500	12.041	-.459	-3.67	.18458	.001	1
S4	25.000	24.769	-.231	-.923	.33281	.002	1
S5	50.000	50.851	.851	1.70	.63654	.001	1

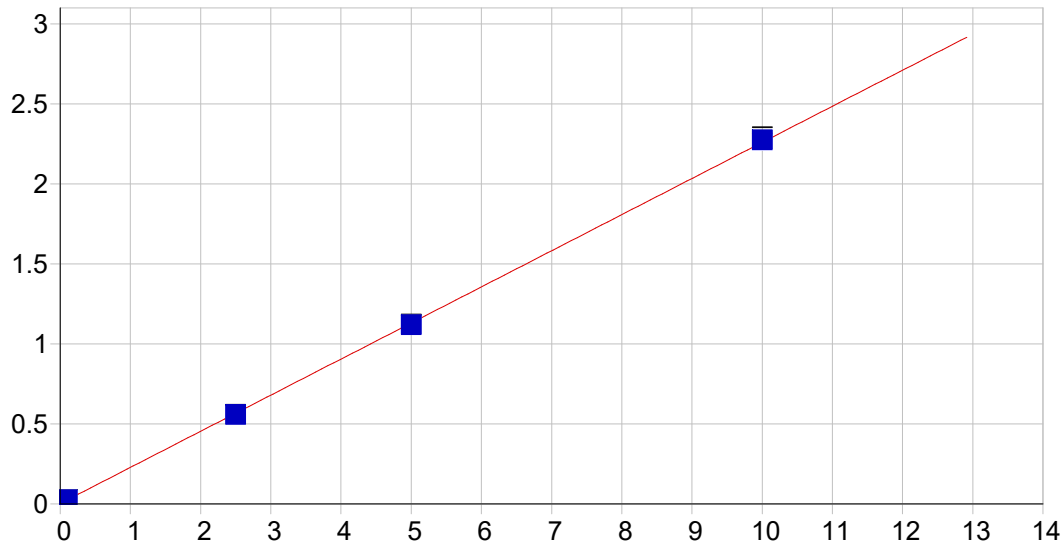


P 177.495 {490}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000859 Re-Slope: 1.000000
 A1 (Gain): 0.028831 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999585 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.005775
 Predicted MQL: 0.019249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.02000	.01670	-.003	-16.5	-.00037	.000	1
S3	2.5000	2.3623	-.138	-5.51	.06740	.000	1
S4	5.0000	4.9157	-.084	-1.69	.14116	.001	1
S5	10.000	10.225	.225	2.25	.29454	.001	1

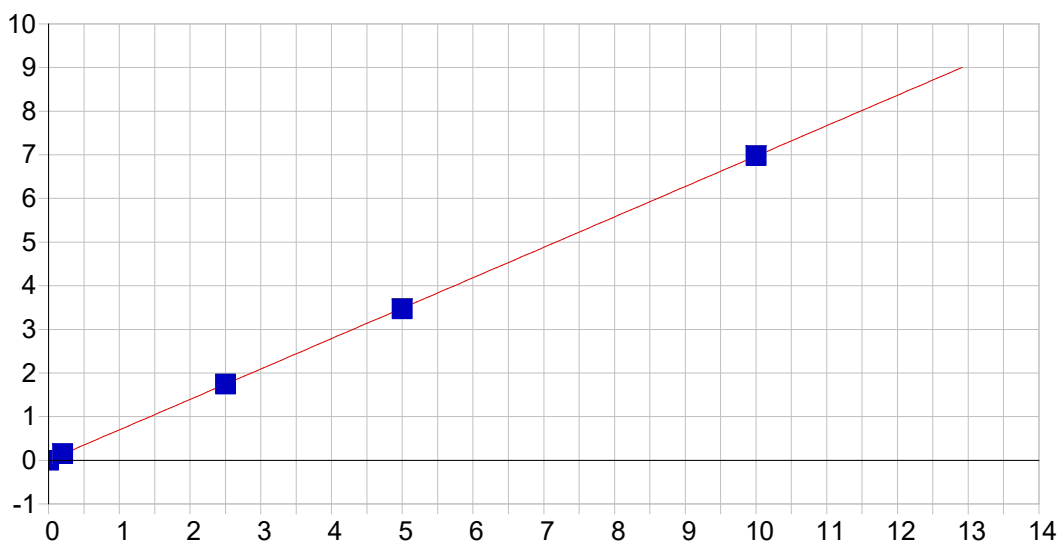


B 249.678 {135}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002389 Re-Slope: 1.000000
 A1 (Gain): 0.225693 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.001216
 Predicted MQL: 0.004055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00239	.000	1
S1	.10000	.10896	.009	8.96	.02689	.001	1
S3	2.5000	2.4653	-.035	-1.39	.55750	.001	1
S4	5.0000	4.9535	-.046	-.929	1.1178	.003	1
S5	10.000	10.072	.072	.722	2.2705	.019	1

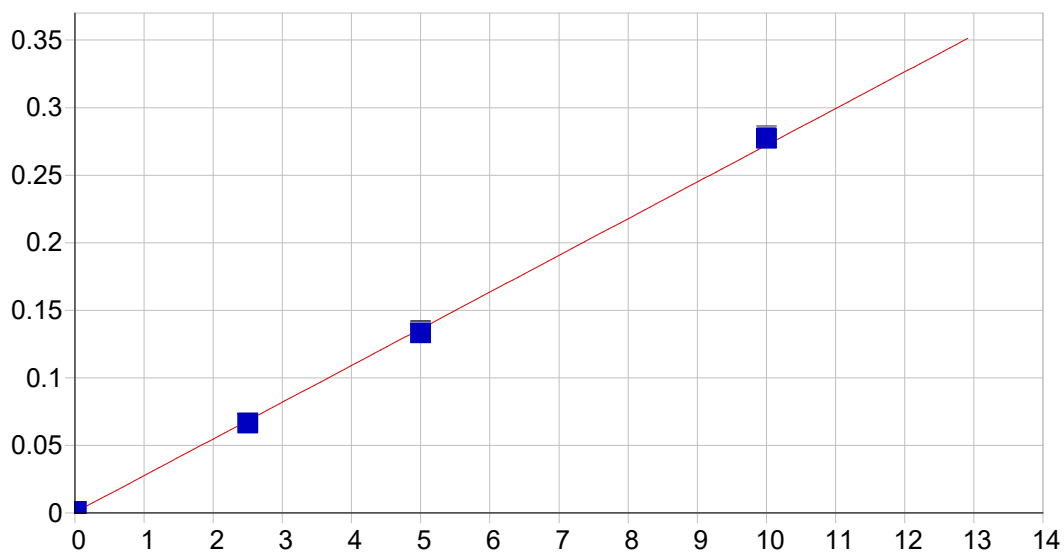


Mo 202.030 {467}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.697072 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000562
 Predicted MDL: 0.000550
 Predicted MQL: 0.001834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00012	.000	1
S1	.20000	.21905	.019	9.53	.15284	.000	1
S3	2.5000	2.4972	-.003	-.111	1.7413	.005	1
S4	5.0000	4.9751	-.025	-.498	3.4689	.002	1
S5	10.000	10.009	.009	.086	6.9784	.007	1

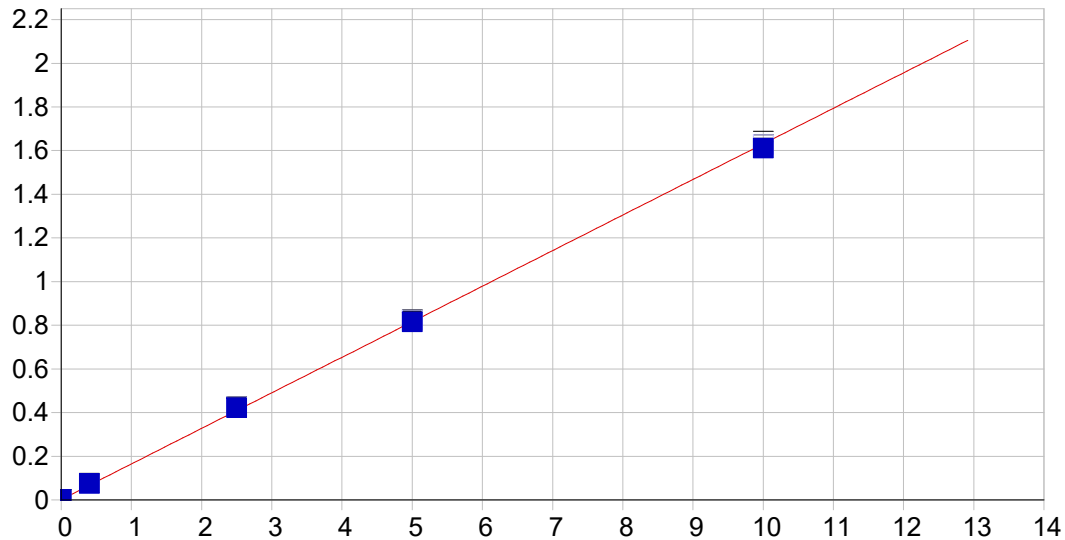


S 182.034 {485}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000427 Re-Slope: 1.000000
 A1 (Gain): 0.027169 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.007517
 Predicted MQL: 0.025056

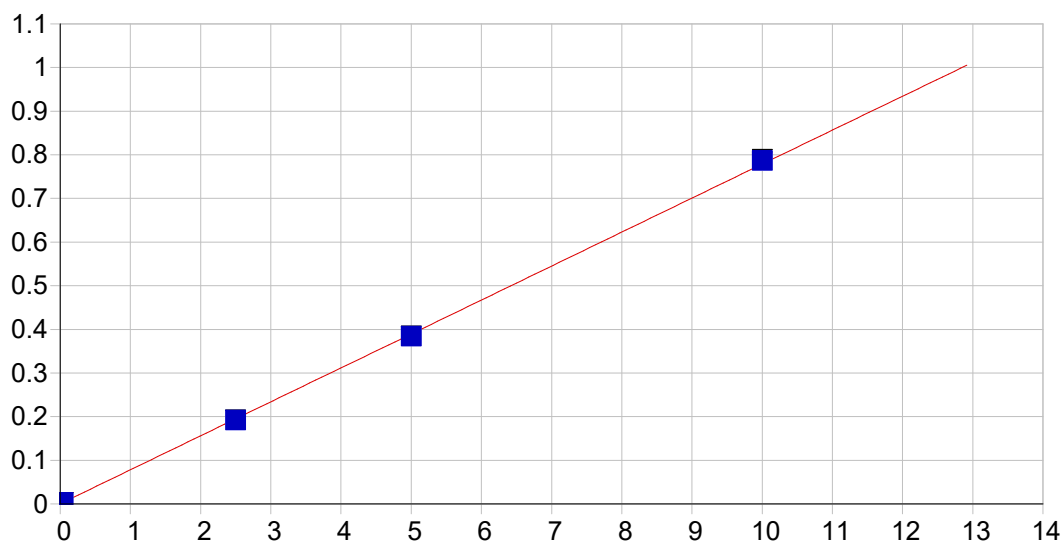
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.02000	.01943	-.001	-2.83	.00094	.000	1
S3	2.5000	2.4280	-.072	-2.88	.06669	.000	1
S4	5.0000	4.8868	-.113	-2.26	.13378	.001	1
S5	10.000	10.186	.186	1.86	.27834	.001	1

**Si 251.611 {134}**

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001751 Re-Slope: 1.000000
 A1 (Gain): 0.162890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000434
 Predicted MDL: 0.001531
 Predicted MQL: 0.005105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00174	.000	1
S1	.40000	.45028	.050	12.6	.07536	.000	1
S3	2.5000	2.5828	.083	3.31	.42666	.001	1
S4	5.0000	4.9923	-.008	-.153	.82336	.002	1
S5	10.000	9.8749	-.125	-1.25	1.6271	.016	1

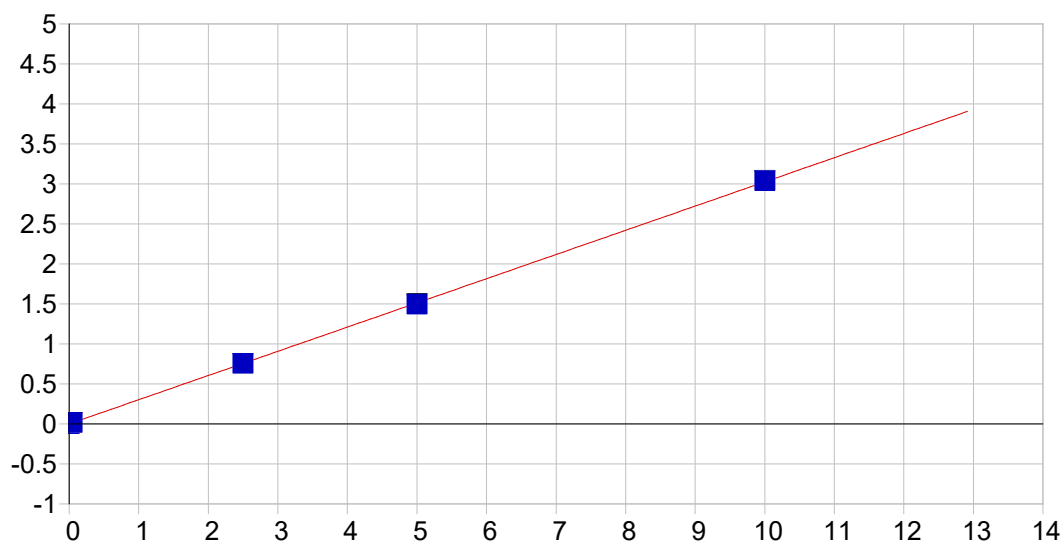


Sn 189.989 {478}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.077827 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002499
 Predicted MQL: 0.008332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.04000	.03777	-.002	-5.56	.00325	.000	1
S3	2.5000	2.4613	-.039	-1.55	.19166	.001	1
S4	5.0000	4.9350	-.065	-1.30	.38397	.001	1
S5	10.000	10.106	.106	1.06	.78599	.003	1

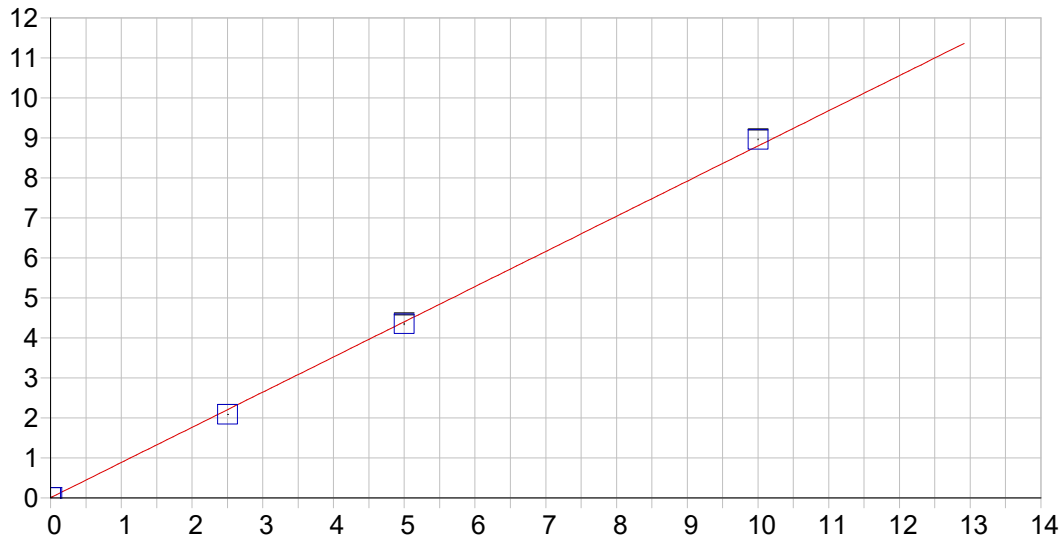


Ti 336.121 {100}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000201 Re-Slope: 1.000000
A1 (Gain): 0.302487 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999922 Status: OK.
Std Error of Est: 0.000129
Predicted MDL: 0.001296
Predicted MQL: 0.004318

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.04000	.04850	.008	21.2	.01486	.000	1
S3	2.5000	2.4929	-.007	-.283	.75402	.001	1
S4	5.0000	4.9449	-.055	-1.10	1.4954	.009	1
S5	10.000	10.054	.054	.537	3.0403	.003	1


Li 670.784 { 50}

Date of Fit: 07/23/2020 12:41:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005793 Re-Slope: 1.000000
A1 (Gain): 0.879354 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999691 Status: OK.
Std Error of Est: 0.000528
Predicted MDL: 0.001416
Predicted MQL: 0.004719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00579	.001	1
S5	10.000	10.185	.185	1.85	8.9622	.010	1
S4	5.0000	4.9455	-.054	-1.09	4.3546	.023	1
S3	2.5000	2.3697	-.130	-5.21	2.0896	.002	1
S1	.02000	.01961	-.000	-1.94	.02304	.002	1



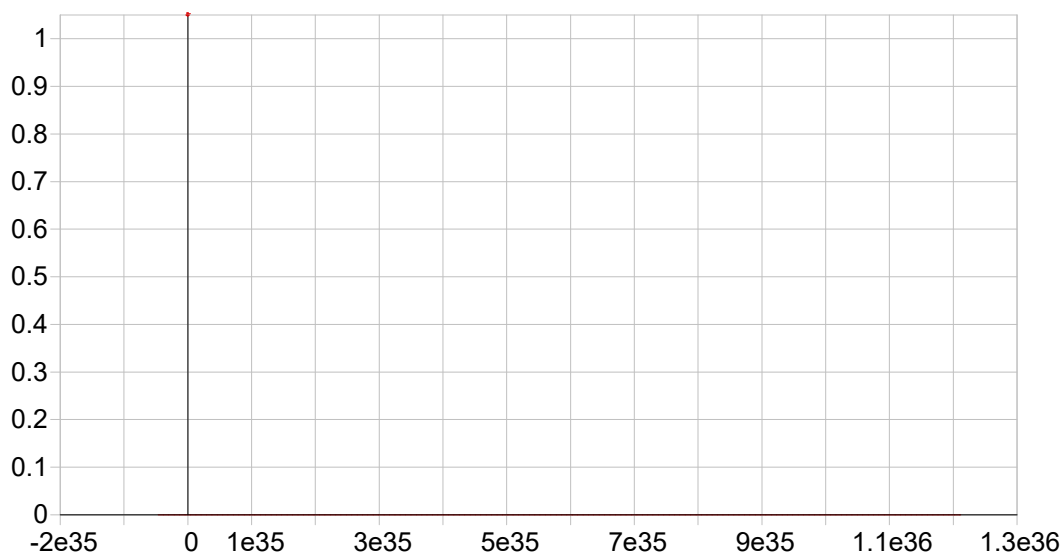




Y 371.030 { 91}*

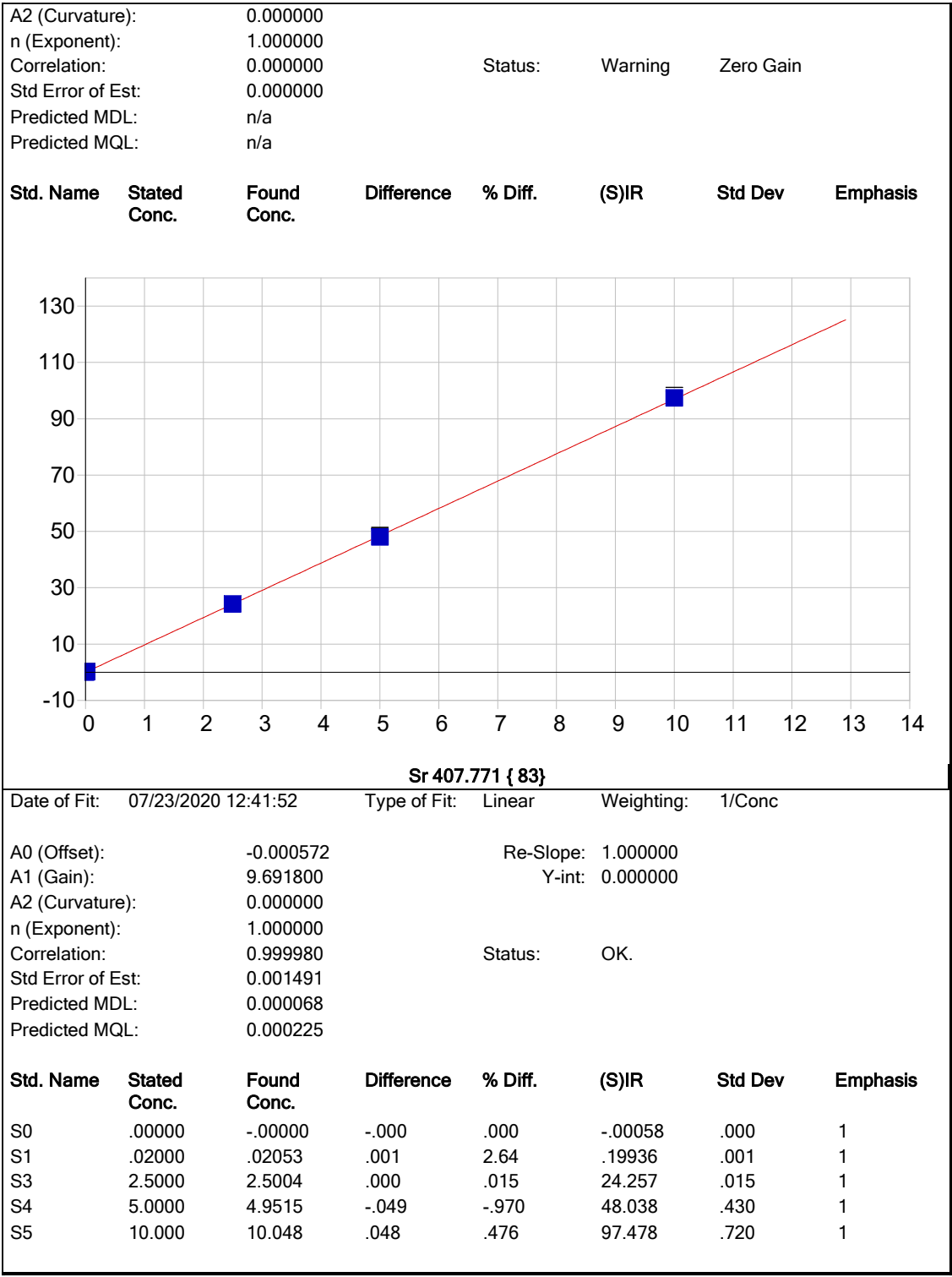
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	



Sample Name: S0 Acquired: 07/23/2020 12:10:26 Type: Cal
Method: NON EPA-6010-200.7(v336) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00019	-.00061	-.00104	.00041	.00063	-.00239	-.00852	-.00097
Stddev	.00014	.00007	.00036	.00023	.00036	.00036	.00130	.00020
%RSD	71.413	10.740	34.417	55.940	58.166	15.247	15.207	20.375

#1	-.00032	-.00063	-.00145	.00022	.00102	-.00205	-.00982	-.00106
#2	-.00005	-.00066	-.00075	.00034	.00030	-.00235	-.00723	-.00074
#3	-.00022	-.00054	-.00093	.00066	.00056	-.00277	-.00850	-.00111

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00152	.00070	-.00007	-.00054	.00182	.00035	.00021	-.00024
Stddev	.00029	.00032	.00003	.00011	.00011	.00013	.00016	.00009
%RSD	19.054	45.835	50.314	20.697	5.8201	37.495	76.960	37.309

#1	.00122	.00095	-.00010	-.00065	.00193	.00025	.00017	-.00014
#2	.00154	.00080	-.00003	-.00043	.00180	.00049	.00039	-.00031
#3	.00180	.00034	-.00007	-.00052	.00172	.00030	.00007	-.00026

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00127	-.00147	.00254	-.00054	.02955	.04433	-.00086	.00239
Stddev	.00032	.00014	.00024	.00031	.00160	.00075	.00012	.00006
%RSD	24.805	9.8299	9.4625	57.865	5.4210	1.6944	14.050	2.6040

#1	-.00144	-.00162	.00237	-.00021	.03137	.04353	-.00072	.00232
#2	-.00091	-.00147	.00282	-.00058	.02890	.04501	-.00092	.00239
#3	-.00147	-.00133	.00244	-.00083	.02837	.04445	-.00094	.00245

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00012	.00043	.00174	.00031	.00020	.00579	-.00058	
Stddev	.00015	.00015	.00028	.00018	.00025	.00064	.00004	
%RSD	123.54	35.126	16.240	58.623	126.19	10.986	6.2993	

#1	.00013	.00026	.00203	.00026	-.00004	.00516	-.00055	
#2	-.00003	.00054	.00172	.00016	.00046	.00578	-.00056	
#3	.00026	.00049	.00147	.00052	.00018	.00644	-.00062	

Sample Name: S0 Acquired: 07/23/2020 12:10:26 Type: Cal
Method: NON EPA-6010-200.7(v336) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	988.13	1206.0	36684.	10344.	1824.3
Stddev	10.19	1.6	179.	41.	.2
%RSD	1.0309	.13049	.48684	.39997	.01114
#1	976.47	1206.1	36478.	10310.	1824.3
#2	995.28	1204.4	36781.	10333.	1824.1
#3	992.65	1207.5	36794.	10390.	1824.5

Sample Name: S1 Acquired: 07/23/2020 12:14:19 Type: Cal
Method: NON EPA-6010-200.7(v336) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00032	.00139	.00174	.00174	.00817	.00582	.34746	.01337
Stddev	.00016	.00008	.00015	.00018	.00055	.00076	.00244	.00030
%RSD	49.719	5.7377	8.9053	10.521	6.7823	13.063	.70228	2.2072

#1	.00034	.00148	.00161	.00195	.00809	.00664	.34611	.01329
#2	.00015	.00135	.00191	.00165	.00875	.00568	.35027	.01312
#3	.00047	.00133	.00169	.00162	.00765	.00514	.34599	.01369

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02029	.00151	.03466	.00453	.00337	.00881	.02038	.00225
Stddev	.00026	.00005	.00018	.00031	.00014	.00020	.00019	.00010
%RSD	1.2876	3.4379	.50698	6.8685	4.0773	2.2567	.92861	4.5685

#1	.01999	.00157	.03464	.00472	.00341	.00886	.02033	.00215
#2	.02046	.00151	.03449	.00417	.00322	.00899	.02058	.00224
#3	.02042	.00146	.03484	.00471	.00349	.00860	.02021	.00236

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00404	.10003	-.00037	.02689	.15284	.00094	.07536	.00325
Stddev	.00007	.00084	.00011	.00058	.00034	.00011	.00025	.00016
%RSD	1.7940	.84152	28.721	2.1563	.22254	11.680	.32824	4.8180

#1	.00396	.09925	-.00028	.02640	.15282	.00090	.07512	.00343
#2	.00411	.09991	-.00049	.02674	.15319	.00106	.07562	.00318
#3	.00404	.10092	-.00035	.02753	.15251	.00085	.07534	.00314

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01486	.02304	.19936
Stddev	.00036	.00166	.00069
%RSD	2.3994	7.2015	.34400

#1	.01481	.02160	.19911
#2	.01453	.02485	.20014
#3	.01524	.02267	.19884

Sample Name: S1 Acquired: 07/23/2020 12:14:19 Type: Cal
Method: NON EPA-6010-200.7(v336) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.62	1197.9	37067.	10402.	1822.1
Stddev	7.63	1.9	231.	21.	2.9
%RSD	.76311	.16253	.62383	.20350	.15805
#1	995.58	1196.2	36919.	10380.	1819.2
#2	994.86	1200.0	36949.	10421.	1824.9
#3	1008.4	1197.5	37333.	10407.	1822.2

Sample Name: S2 Acquired: 07/23/2020 12:18:12 Type: Cal
Method: NON EPA-6010-200.7(v336) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09301	.02131	.01104	.06569
Stddev	.00058	.00014	.00044	.00016
%RSD	.62646	.67645	3.9854	.25054

#1	.09329	.02128	.01085	.06559
#2	.09234	.02146	.01155	.06559
#3	.09341	.02118	.01073	.06588

Int. Std.	Y_3710
Units	Cts/S
Avg	10573.
Stddev	12.
%RSD	.10887

#1	10562.
#2	10573.
#3	10585.

Sample Name: S3 Acquired: 07/23/2020 12:22:01 Type: Cal
Method: NON EPA-6010-200.7(v336) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.06422	.09689	.51302	.14114	.32462	.35223	16.593	.28624
Stddev	.00005	.00028	.00144	.00042	.00043	.00096	.038	.00060
%RSD	.07522	.28798	.28024	.30017	.13253	.27263	.23033	.20919

#1	.06417	.09702	.51170	.14099	.32414	.35122	16.635	.28662
#2	.06427	.09708	.51455	.14081	.32476	.35236	16.561	.28656
#3	.06421	.09657	.51281	.14162	.32497	.35313	16.583	.28555

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9045	.55101	.07537	1.1385	.08919	.07769	.49742	.12890
Stddev	.0091	.00119	.00017	.0034	.00042	.00020	.00144	.00063
%RSD	.23413	.21634	.22015	.29462	.47031	.25442	.28875	.48742

#1	3.8971	.55045	.07555	1.1348	.08966	.07759	.49666	.12817
#2	3.9147	.55238	.07522	1.1412	.08905	.07792	.49653	.12924
#3	3.9017	.55020	.07535	1.1395	.08885	.07757	.49908	.12928

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.65308	.22200	.04910	.11610	2.0665	.18458	.06740	.55750
Stddev	.00195	.00138	.00178	.00040	.0117	.00089	.00010	.00118
%RSD	.29914	.62204	3.6211	.34714	.56636	.48381	.14646	.21122

#1	.65112	.22220	.04882	.11581	2.0531	.18424	.06746	.55870
#2	.65503	.22327	.04748	.11593	2.0747	.18390	.06745	.55747
#3	.65308	.22053	.05100	.11656	2.0716	.18559	.06728	.55634

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.7413	.06669	.42666	.19166	.75402	2.0896	24.257	
Stddev	.0046	.00004	.00093	.00061	.00101	.0018	.015	
%RSD	.26284	.05789	.21912	.31819	.13391	.08559	.06189	

#1	1.7410	.06672	.42760	.19122	.75289	2.0916	24.253	
#2	1.7368	.06665	.42666	.19235	.75432	2.0890	24.244	
#3	1.7460	.06669	.42573	.19139	.75485	2.0882	24.274	

Sample Name: S3 Acquired: 07/23/2020 12:22:01 Type: Cal
Method: NON EPA-6010-200.7(v336) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1004.8	1196.5	37497.	10627.	1802.8
Stddev	6.5	3.3	119.	47.	2.6
%RSD	.65113	.27811	.31750	.44460	.14450
#1	1010.1	1194.6	37383.	10575.	1802.1
#2	997.50	1200.3	37488.	10667.	1800.6
#3	1006.9	1194.5	37620.	10639.	1805.7

Sample Name: S4 Acquired: 07/23/2020 12:25:41 Type: Cal
Method: NON EPA-6010-200.7(v336) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12850	.19407	1.0243	.28042	.64545	.70272	32.192	.56600
Stddev	.00034	.00102	.0041	.00145	.00122	.00048	.502	.00178
%RSD	.26510	.52493	.39698	.51679	.18860	.06902	1.5581	.31473

#1	.12817	.19384	1.0248	.27980	.64412	.70232	31.630	.56401
#2	.12847	.19318	1.0200	.27939	.64571	.70326	32.593	.56654
#3	.12885	.19518	1.0281	.28208	.64651	.70257	32.353	.56744

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.7224	1.0848	.14849	2.2638	.17456	.15297	.98461	.25762
Stddev	.0089	.0084	.00025	.0066	.00058	.00139	.00711	.00216
%RSD	.11509	.77053	.16951	.29362	.33186	.90996	.72257	.83787

#1	7.7272	1.0768	.14833	2.2671	.17412	.15206	.97708	.25554
#2	7.7122	1.0841	.14835	2.2561	.17435	.15228	.98552	.25749
#3	7.7279	1.0935	.14878	2.2681	.17522	.15457	.99122	.25985

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2958	.43982	.09355	.22946	3.9691	.33281	.14116	1.1178
Stddev	.0015	.00221	.00089	.00092	.0267	.00173	.00100	.0028
%RSD	.11397	.50137	.94780	.40069	.67226	.51961	.70506	.25212

#1	1.2947	.43976	.09341	.22880	3.9549	.33085	.14120	1.1147
#2	1.2951	.44206	.09275	.23051	3.9999	.33409	.14015	1.1185
#3	1.2975	.43765	.09450	.22908	3.9526	.33350	.14214	1.1202

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	3.4689	.13378	.82336	.38397	1.4954	4.3546	48.038	
Stddev	.0022	.00095	.00210	.00062	.0091	.0229	.430	
%RSD	.06425	.71249	.25454	.16199	.60532	.52652	.89451	

#1	3.4695	.13444	.82192	.38440	1.4887	4.3286	47.732	
#2	3.4664	.13269	.82240	.38325	1.5057	4.3716	47.852	
#3	3.4708	.13422	.82576	.38424	1.4919	4.3637	48.529	

Sample Name: S4 Acquired: 07/23/2020 12:25:41 Type: Cal
Method: NON EPA-6010-200.7(v336) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.21	1176.1	37307.	10556.	1758.2
Stddev	11.77	2.8	113.	40.	2.8
%RSD	1.1855	.23895	.30385	.37466	.16201
#1	998.26	1174.5	37343.	10596.	1755.5
#2	979.75	1174.5	37180.	10556.	1757.8
#3	1001.6	1179.3	37398.	10517.	1761.2

Sample Name: S5 Acquired: 07/23/2020 12:29:36 Type: Cal
Method: NON EPA-6010-200.7(v336) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26146	.39318	2.0961	.56360	1.3105	1.4282	66.114	1.1331
Stddev	.00060	.00125	.0090	.00283	.0027	.0032	.336	.0108
%RSD	.23080	.31916	.42864	.50274	.20516	.22750	.50861	.94925

#1	.26157	.39177	2.0898	.56305	1.3085	1.4319	65.881	1.1363
#2	.26080	.39415	2.0922	.56107	1.3094	1.4260	65.962	1.1211
#3	.26199	.39364	2.1064	.56666	1.3136	1.4267	66.500	1.1419

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.589	2.1832	.29682	4.6188	.35135	.30781	1.9710	.52317
Stddev	.047	.0043	.00048	.0211	.00026	.00016	.0034	.00176
%RSD	.30343	.19598	.16180	.45752	.07274	.05258	.17245	.33736

#1	15.550	2.1869	.29668	4.6059	.35164	.30799	1.9714	.52188
#2	15.576	2.1841	.29735	4.6073	.35127	.30767	1.9741	.52518
#3	15.642	2.1785	.29642	4.6432	.35115	.30777	1.9674	.52244

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6313	.89671	.18922	.46602	7.8389	.63654	.29454	2.2705
Stddev	.0070	.00641	.00276	.00084	.0340	.00093	.00096	.0190
%RSD	.26563	.71444	1.4595	.18078	.43411	.14638	.32556	.83698

#1	2.6256	.89391	.18934	.46647	7.8364	.63548	.29484	2.2761
#2	2.6292	.89218	.19191	.46504	7.8062	.63690	.29347	2.2493
#3	2.6391	.90404	.18640	.46653	7.8741	.63724	.29532	2.2860

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	6.9784	.27834	1.6271	.78599	3.0403	8.9622	97.478	
Stddev	.0069	.00065	.0162	.00309	.0033	.0103	.720	
%RSD	.09917	.23260	.99423	.39267	.10985	.11451	.73902	

#1	6.9712	.27778	1.6270	.78255	3.0366	8.9699	97.207	
#2	6.9790	.27820	1.6110	.78690	3.0432	8.9661	96.932	
#3	6.9850	.27905	1.6433	.78852	3.0411	8.9505	98.294	

Sample Name: S5 Acquired: 07/23/2020 12:29:36 Type: Cal
Method: NON EPA-6010-200.7(v336) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.52	1146.2	36668.	10404.	1685.8
Stddev	13.63	5.5	140.	49.	9.1
%RSD	1.3967	.48006	.38110	.47368	.53882
#1	977.97	1152.2	36725.	10365.	1695.3
#2	987.75	1145.2	36770.	10459.	1685.0
#3	960.83	1141.3	36509.	10387.	1677.2

Sample Name: ICV01 Acquired: 07/23/2020 12:33:26 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9790101	.9670788	.9737301	1.010888	.9406155	2.533277
Stddev	.0102722	.0065174	.0039465	.003467	.0013846	.014344
%RSD	1.049248	.6739296	.4053011	.3430029	.1472000	.5662328

#1	.9885230	.9721884	.9721207	1.014764	.9415216	2.532369
#2	.9681179	.9693090	.9782271	1.008081	.9413031	2.519409
#3	.9803893	.9597391	.9708426	1.009818	.9390217	2.548054

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062356	.5026778	.5016528	9.749792	.5134185	.4975516
Stddev	.0014547	.0035382	.0004974	.024775	.0027148	.0002762
%RSD	.2873637	.7038791	.0991560	.2541106	.5287636	.0555033

#1	.5049083	.5058033	.5020131	9.750509	.5110062	.4974905
#2	.5077909	.5033938	.5018600	9.774201	.5128910	.4973111
#3	.5060076	.4988363	.5010853	9.724666	.5163583	.4978532

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5113935	9.880348	.5099613	5.821669	.5030786	.2396806
Stddev	.0041505	.013119	.0023672	.048500	.0004527	.0021767
%RSD	.8116094	.1327779	.4641962	.8330961	.0899907	.9081686

#1	.5071640	9.884493	.5092275	5.806695	.5031245	.2402139
#2	.5154602	9.890894	.5126085	5.875890	.5026048	.2415411
#3	.5115564	9.865658	.5080478	5.782421	.5035067	.2372868

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.692518	.5103433	1.000401	9.351929	F .0013667	2.709003
Stddev	.318585	.0028722	.005994	.037955	.0026979	.019886
%RSD	3.286914	.5627895	.5991563	.4058567	197.4111	.7340579

#1	9.337171	.5072625	1.002897	9.377267	.0009377	2.726798
#2	9.787775	.5129471	1.004744	9.370229	.0042533	2.712674
#3	9.952609	.5108202	.993562	9.308290	-.001091	2.687538

Sample Name: ICV01 Acquired: 07/23/2020 12:33:26 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.753276	2.261674	2.652421	2.690091	2.728426	F .0014655
Stddev	.003718	.015869	.017974	.010286	.006030	.0006311
%RSD	.1350269	.7016298	.6776430	.3823810	.2210178	43.06208

#1	2.757272	2.276744	2.669585	2.695820	2.728954	.0009389
#2	2.749921	2.263167	2.653946	2.678216	2.734175	.0012926
#3	2.752634	2.245112	2.633734	2.696238	2.722149	.0021650

Elem	Sr4077
Units	ppm
Avg	F -.008455
Stddev	.000032
%RSD	.3776732

#1	-.008426
#2	-.008489
#3	-.008449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.302	1198.951	38042.13	10658.25	1826.431
Stddev	13.016	2.824	221.20	89.68	1.764
%RSD	1.281950	.2355361	.5814640	.8414605	.0965608

#1	1008.036	1195.690	38011.90	10573.23	1824.786
#2	1007.541	1200.588	37837.60	10649.55	1826.215
#3	1030.328	1200.576	38276.89	10751.97	1828.293

Sample Name: LLICV01 Acquired: 07/23/2020 12:43:54 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187999	.0381633	.0101841	.0201664	.0515078	.1096464
Stddev	.0051715	.0033697	.0016672	.0039778	.0018529	.0022396
%RSD	27.50795	8.829575	16.37027	19.72467	3.597263	2.042547

#1	.0144505	.0343305	.0083700	.0156271	.0496733	.1087823
#2	.0174312	.0394992	.0105335	.0230429	.0514715	.1121893
#3	.0245181	.0406601	.0116489	.0218293	.0533785	.1079677

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1010504	.0057648	.0056773	1.973407	.0099452	.0282195
Stddev	.0010231	.0001220	.0000156	.020330	.0005810	.0005020
%RSD	1.012479	2.116184	.2743334	1.030211	5.841532	1.779031

#1	.1000439	.0058028	.0056947	1.950125	.0104181	.0283472
#2	.1020894	.0056283	.0056647	1.982440	.0101208	.0286453
#3	.1010180	.0058632	.0056725	1.987655	.0092967	.0276659

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184011	.0877105	.0202109	2.049983	.0389819	.0094901
Stddev	.0004317	.0081212	.0000727	.023019	.0003253	.0004150
%RSD	2.345769	9.259149	.3597706	1.122897	.8345840	4.373361

#1	.0187229	.0949235	.0201376	2.024325	.0388785	.0090359
#2	.0179106	.0789142	.0202830	2.056803	.0393463	.0098495
#3	.0185699	.0892936	.0202120	2.068822	.0387207	.0095849

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.837423	.0471261	.0349736	1.772288	F .0148755	.1075754
Stddev	.321617	.0021260	.0011354	.059793	.0044370	.0011973
%RSD	17.50371	4.511261	3.246398	3.373765	29.82732	1.112962

#1	1.478391	.0447848	.0361482	1.727260	.0121473	.1077380
#2	1.934723	.0489359	.0348908	1.840129	.0124840	.1086831
#3	2.099155	.0476576	.0338819	1.749474	.0199951	.1063052

Sample Name: LLICV01 Acquired: 07/23/2020 12:43:54 Type: Unk
 Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2088181	F .0157790	.4108210	.0367797	.0445669	F .0153470
Stddev	.0006913	.0085557	.0045806	.0010484	.0006189	.0007892
%RSD	.3310319	54.22208	1.114983	2.850575	1.388755	5.142616

#1	.2084463	.0216415	.4114925	.0370044	.0439276	.0145791
#2	.2096157	.0197340	.4150288	.0376976	.0451632	.0161560
#3	.2083924	.0059613	.4059417	.0356372	.0446099	.0153059

Elem	Sr4077
Units	ppm
Avg	.0193791
Stddev	.0001542
%RSD	.7956225

#1	.0192017
#2	.0194807
#3	.0194550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.9345	1180.320	37448.81	10591.66	1812.810
Stddev	15.4765	2.481	327.08	30.92	1.617
%RSD	1.547747	.2101834	.8734020	.2918983	.0891941

#1	982.5738	1179.151	37075.14	10572.08	1811.526
#2	1004.944	1178.641	37683.15	10575.60	1812.279
#3	1012.286	1183.170	37588.14	10627.30	1814.626

Sample Name: ICB01 Acquired: 07/23/2020 12:47:47 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027721	.0032641	-.002781	.0020646	-.000579	.0093406	-.000803
Stddev	.0052053	.0032470	.000503	.0013692	.002507	.0135606	.000088
%RSD	187.7740	99.47741	18.09605	66.31937	432.8905	145.1791	10.94811

#1	.0040361	.0007153	-.002596	.0028415	.002065	-.001507	-.000765
#2	-.002949	.0069198	-.002397	.0028687	-.002921	.024544	-.000903
#3	.007229	.0021571	-.003351	.0004836	-.000881	.004985	-.000740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000698	-.000087	-.000337	.0001741	.0002162	-.000469	-.009887
Stddev	.0000681	.000069	.004204	.0004082	.0000171	.000409	.004768
%RSD	97.47943	79.29593	1246.924	234.4392	7.908737	87.08999	48.22293

#1	.0000070	-.000155	-.004761	.0004143	.0002013	-.000768	-.015378
#2	.0000603	-.000018	.003605	.0004052	.0002349	-.000004	-.007483
#3	.0001422	-.000087	.000145	-.000297	.0002123	-.000635	-.006800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000285	.0088086	-.000581	.0001624	.0736883	.0022188	-.013480
Stddev	.000184	.0095559	.000704	.0000556	.0592723	.0023584	.000537
%RSD	64.49664	108.4844	121.1494	34.20827	80.43647	106.2943	3.984893

#1	-.000359	-.000751	.000231	.0002185	.0061056	.0047411	-.013505
#2	-.000076	.008817	-.001006	.0001614	.1168410	.0000685	-.012931
#3	-.000421	.018360	-.000969	.0001074	.0981184	.0018466	-.014004

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.336216	.0064185	.0043712	.0004086	-.003894	.0010019	-.000832
Stddev	.055638	.0019309	.0007035	.0002466	.002812	.0016155	.001049
%RSD	16.54838	30.08346	16.09301	60.34703	72.21897	161.2448	126.0645

#1	-.398706	.0043335	.0037655	.0004392	-.007125	.0028189	-.001440
#2	-.292052	.0067769	.0042053	.0006385	-.001990	.0004591	.000379
#3	-.317890	.0081451	.0051427	.0001482	-.002569	-.000272	-.001435

Sample Name: ICB01 Acquired: 07/23/2020 12:47:47 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003911	-.002079	.0000191
Stddev	.0005821	.000575	.0000160
%RSD	148.8194	27.64271	83.95442

#1	.0008904	-.002378	.0000203
#2	.0005313	-.002443	.0000025
#3	-.000248	-.001417	.0000345

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.937	1190.948	37448.89	10508.98	1817.553
Stddev	3.195	3.850	26.82	55.96	6.290
%RSD	.3185999	.3233038	.0716185	.5324868	.3460546

#1	1001.695	1192.189	37455.55	10446.13	1816.276
#2	1000.549	1194.025	37419.37	10553.38	1824.383
#3	1006.567	1186.630	37471.76	10527.45	1812.000

Sample Name: CRI01 Acquired: 07/23/2020 12:51:41 Type: Unk
 Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223085	.0433934	.0105450	.0153283	.0538847	.1034991
Stddev	.0030251	.0008868	.0030625	.0018839	.0011305	.0026478
%RSD	13.56009	2.043646	29.04238	12.29011	2.098086	2.558284

#1	.0214801	.0435479	.0075041	.0132280	.0548360	.1055560
#2	.0197840	.0424395	.0105022	.0168687	.0526348	.1005117
#3	.0256615	.0441928	.0136286	.0158883	.0541833	.1044297

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048242	.0060616	.0057865	2.039369	.0099697	.0289556
Stddev	.0002890	.0001041	.0000882	.010096	.0003156	.0003702
%RSD	.2756705	1.717631	1.523483	.4950651	3.165996	1.278558

#1	.1050042	.0061690	.0056972	2.050993	.0097840	.0293641
#2	.1044909	.0060545	.0058735	2.032784	.0103342	.0286424
#3	.1049775	.0059612	.0057889	2.034330	.0097910	.0288602

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180217	.0931358	.0207427	2.112194	.0390388	.0097109
Stddev	.0004339	.0034544	.0003107	.014106	.0006891	.0002836
%RSD	2.407410	3.708937	1.497845	.6678446	1.765267	2.920885

#1	.0182840	.0951467	.0205123	2.128477	.0390742	.0096339
#2	.0175209	.0951137	.0210961	2.103697	.0383326	.0100250
#3	.0182602	.0891471	.0206198	2.104408	.0397095	.0094736

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.135044	.0495227	.0341529	1.971890	.0181584	.1078951
Stddev	.100337	.0015820	.0007966	.025582	.0006406	.0015684
%RSD	4.699507	3.194450	2.332595	1.297343	3.527934	1.453586

#1	2.028509	.0495697	.0343784	1.975963	.0181876	.1094839
#2	2.148877	.0510807	.0348125	1.995192	.0187839	.1078533
#3	2.227747	.0479178	.0332679	1.944516	.0175037	.1063481

Sample Name: CRI01 Acquired: 07/23/2020 12:51:41 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2133143	F .0132754	.4245216	.0368472	.0465305	.0160770
Stddev	.0007034	.0047824	.0040689	.0016599	.0002595	.0002698
%RSD	.3297384	36.02467	.9584566	4.504854	.5577289	1.678119

#1	.2129958	.0182244	.4289458	.0367253	.0463051	.0159076
#2	.2128265	.0086790	.4209401	.0352516	.0464722	.0163882
#3	.2141205	.0129229	.4236787	.0385647	.0468142	.0159354

Elem	Sr4077
Units	ppm
Avg	.0197187
Stddev	.0001029
%RSD	.5216483

#1	.0197929
#2	.0197619
#3	.0196013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.767	1182.119	37697.70	10492.91	1812.012
Stddev	9.633	.692	343.17	93.17	1.833
%RSD	.9577478	.0585354	.9103284	.8879053	.1011640

#1	994.829	1182.694	37314.95	10385.50	1810.382
#2	1012.984	1182.311	37800.21	10551.88	1813.997
#3	1009.489	1181.351	37977.93	10541.35	1811.656

Sample Name: ICSA01 Acquired: 07/23/2020 13:01:01 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126583	-.008427	-.003805	.0086611	.0061367	257.2308	.0042186
Stddev	.0204171	.006160	.001465	.0040116	.0045911	1.0952	.0001057
%RSD	161.2942	73.10330	38.49501	46.31771	74.81355	.4257602	2.505529

#1	-.008154	-.012283	-.003826	.0040393	.0059571	256.2770	.0041174
#2	.032656	-.011676	-.005259	.0107035	.0016380	256.9886	.0042101
#3	.013472	-.001322	-.002330	.0112406	.0108149	258.4268	.0043283

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009703	-.000285	237.2953	.0468514	-.000626	.0109152	93.30678
Stddev	.0002345	.000121	1.1685	.0006826	.000021	.0030959	.45995
%RSD	24.16732	42.43198	.4924415	1.457024	3.360645	28.36337	.4929389

#1	.0012409	-.000175	236.1367	.0460679	-.000632	.0136634	92.86201
#2	.0008271	-.000266	237.2755	.0473179	-.000603	.0075611	93.27778
#3	.0008430	-.000415	238.4735	.0471685	-.000644	.0115212	93.78053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105074	251.8338	.0010561	-.004265	.4183633	.0038688	-.011656
Stddev	.0004491	1.4740	.0005493	.000031	.1980860	.0009538	.000555
%RSD	4.274146	.5853192	52.01102	.7276468	47.34784	24.65471	4.763746

#1	.0103990	250.3686	.0004303	-.004291	.3010796	.0036847	-.011172
#2	.0101225	251.8163	.0012794	-.004275	.3069421	.0049013	-.011534
#3	.0110008	253.3165	.0014585	-.004231	.6470683	.0030205	-.012262

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.624411	-.005664	.0400904	.0003026	-.002056	-.000050	-.012735
Stddev	.056761	.002330	.0005470	.0005369	.002740	.001011	.002620
%RSD	9.090367	41.12854	1.364436	177.4284	133.2925	2031.502	20.57646

#1	-.678806	-.003058	.0397639	.0008863	-.002127	.000728	-.014287
#2	-.628879	-.007544	.0407219	-.000170	-.004759	.000315	-.009710
#3	-.565548	-.006390	.0397854	.000192	.000719	-.001192	-.014209

Sample Name: ICSA01 Acquired: 07/23/2020 13:01:01 Type: Unk
 Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002160	-.001343	-.000817
Stddev	.000406	.001690	.000235
%RSD	18.80268	125.8261	28.77118

#1	-.001712	-.003290	-.000562
#2	-.002262	-.000494	-.001026
#3	-.002505	-.000246	-.000862

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	923.5701	1092.861	35223.39	10355.17	1564.505
Stddev	7.0503	2.518	32.29	35.31	6.098
%RSD	.7633723	.2304276	.0916619	.3409438	.3897540

#1	926.5058	1090.202	35198.32	10324.98	1558.846
#2	915.5264	1093.172	35212.02	10393.99	1563.706
#3	928.6782	1095.209	35259.82	10346.54	1570.963

Sample Name: ICSAB01 Acquired: 07/23/2020 13:04:52 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069619	.0856758	.0484971	.0459871	.5639611	250.8647
Stddev	.0064220	.0051609	.0014068	.0050229	.0062894	1.8773
%RSD	6.004000	6.023727	2.900718	10.92243	1.115216	.7483404

#1	.1131320	.0851443	.0487114	.0439482	.5654594	248.7324
#2	.1074391	.0808012	.0497845	.0423043	.5570579	251.5929
#3	.1003146	.0910818	.0469955	.0517089	.5693661	252.2688

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4992158	.4749874	.9680227	231.6042	.5441184	.4658422
Stddev	.0030989	.0018671	.0010739	1.4244	.0017239	.0009889
%RSD	.6207510	.3930888	.1109335	.6150222	.3168308	.2122713

#1	.4958852	.4766353	.9692398	230.3274	.5460548	.4655345
#2	.4997484	.4729595	.9676196	231.3445	.5435501	.4650438
#3	.5020139	.4753674	.9672087	233.1405	.5427504	.4669483

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4980425	90.54123	.4873008	245.2482	.9789273	.1898188
Stddev	.0047728	.37860	.0020398	1.5667	.0025160	.0016573
%RSD	.9583042	.4181563	.4185858	.6388052	.2570183	.8730728

#1	.4925390	90.17763	.4849901	243.6044	.9816491	.1916881
#2	.5005432	90.51283	.4888513	245.4158	.9766865	.1892388
#3	.5010453	90.93324	.4880610	246.7243	.9784464	.1885295

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4603463	.4835091	.9883595	-.939734	F -.006721	1.076906
Stddev	.3800916	.0036944	.0047425	.041191	.008835	.003032
%RSD	82.56645	.7640741	.4798333	4.383269	131.4671	.2815822

#1	.1511917	.4810710	.9922437	-.971421	-.000256	1.078471
#2	.3451326	.4816967	.9830744	-.893171	-.003118	1.073411
#3	.8847145	.4877597	.9897603	-.954608	-.016788	1.078836

Sample Name: ICSAB01 Acquired: 07/23/2020 13:04:52 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.096005	1.004078	.9858523	1.115481	1.080672	F -.001263
Stddev	.001600	.017828	.0053067	.005041	.008384	.001183
%RSD	.1459446	1.775553	.5382870	.4518731	.7757898	93.64162

#1	1.094350	.983501	.9898677	1.120062	1.071387	-.000363
#2	1.097543	1.013844	.9798360	1.110081	1.087687	-.002603
#3	1.096122	1.014889	.9878532	1.116301	1.082942	-.000824

Elem	Sr4077
Units	ppm
Avg	F -.000759
Stddev	.000400
%RSD	52.64034

#1	-.000980
#2	-.000298
#3	-.001000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	939.8928	1104.232	35728.48	10497.54	1585.950
Stddev	5.3948	.261	80.17	23.69	4.280
%RSD	.5739777	.0236043	.2243736	.2257040	.2698701

#1	933.7398	1104.409	35638.97	10495.33	1581.042
#2	943.8112	1104.354	35752.82	10522.26	1588.905
#3	942.1273	1103.933	35793.65	10475.03	1587.904

Sample Name: CCV01 Acquired: 07/23/2020 13:08:32 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.981818	5.047654	4.902541	5.103209	5.003093	10.04541	9.956546
Stddev	.013893	.031427	.028220	.033037	.020823	.02778	.101309
%RSD	.2788701	.6226021	.5756278	.6473785	.4162067	.2765761	1.017515

#1	4.970972	5.035499	4.919683	5.095283	4.988670	10.04443	9.857418
#2	4.977005	5.024119	4.869970	5.074857	4.993644	10.01813	9.952316
#3	4.997477	5.083342	4.917971	5.139489	5.026966	10.07367	10.05990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2431867	2.460899	24.49526	.9977157	2.495439	1.253880	4.920671
Stddev	.0003730	.003377	.11466	.0013454	.004997	.004428	.042246
%RSD	.1533727	.1372443	.4680707	.1348524	.2002648	.3531754	.8585462

#1	.2428065	2.457394	24.36379	.9987826	2.495076	1.253088	4.876571
#2	.2432017	2.461172	24.54751	.9981603	2.490633	1.249902	4.924663
#3	.2435520	2.464132	24.57449	.9962043	2.500608	1.258651	4.960780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.456327	24.34230	2.472371	1.217299	24.81938	2.521969	2.507447
Stddev	.014523	.13666	.004993	.003381	.20282	.013025	.013158
%RSD	.5912389	.5614207	.2019475	.2777213	.8171723	.5164536	.5247448

#1	2.439560	24.18584	2.468662	1.215035	24.76545	2.530183	2.492348
#2	2.464465	24.40274	2.470404	1.221185	24.64898	2.506952	2.516463
#3	2.464956	24.43833	2.478048	1.215677	25.04371	2.528774	2.513529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49979	5.016531	4.815637	5.014677	4.942846	4.851902	4.955019
Stddev	.08426	.031500	.005914	.027654	.024562	.007535	.025566
%RSD	.3439380	.6279290	.1228057	.5514542	.4969208	.1552922	.5159652

#1	24.45260	5.002840	4.808812	5.001840	4.933826	4.843202	4.947077
#2	24.44970	4.994193	4.818856	4.995774	4.924069	4.856246	4.934366
#3	24.59708	5.052561	4.819242	5.046416	4.970643	4.856259	4.983613

Sample Name: CCV01 Acquired: 07/23/2020 13:08:32 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.970388	4.973581	5.016268
Stddev	.019715	.009545	.035405
%RSD	.3966447	.1919048	.7058042

#1	4.980484	4.970792	5.015120
#2	4.947670	4.965741	5.052233
#3	4.983010	4.984209	4.981451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	997.7607	1160.093	37478.35	10664.43	1743.102
Stddev	4.7785	2.181	143.40	20.32	1.208
%RSD	.4789195	.1880365	.3826135	.1905059	.0692872

#1	1001.346	1159.421	37491.60	10687.84	1741.755
#2	992.336	1162.532	37328.79	10651.40	1743.462
#3	999.601	1158.327	37614.66	10654.05	1744.089

Sample Name: LLCCV01 Acquired: 07/23/2020 13:12:26 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198225	.0386736	.0112543	.0220470	.0569991	.1095564
Stddev	.0083548	.0031274	.0023279	.0045054	.0015986	.0045639
%RSD	42.14800	8.086630	20.68431	20.43546	2.804614	4.165836

#1	.0160004	.0351318	.0136665	.0238308	.0583996	.1051988
#2	.0140624	.0398347	.0110755	.0253873	.0573403	.1091687
#3	.0294046	.0410544	.0090210	.0169228	.0552575	.1143019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007000	.0056318	.0055848	1.936006	.0095065	.0272358
Stddev	.0001765	.0000809	.0000296	.006895	.0002141	.0002954
%RSD	.1753124	1.436070	.5308521	.3561527	2.251593	1.084503

#1	.1008498	.0055678	.0055507	1.928637	.0097536	.0270337
#2	.1005054	.0057227	.0056041	1.942301	.0093813	.0275748
#3	.1007448	.0056050	.0055996	1.937080	.0093845	.0270988

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172858	.1013002	.0199494	2.013775	.0379363	.0095444
Stddev	.0003815	.0098453	.0003694	.021551	.0004456	.0004318
%RSD	2.206781	9.718953	1.851446	1.070158	1.174709	4.523669

#1	.0168455	.1081109	.0198944	2.038150	.0384506	.0092178
#2	.0175152	.1057779	.0203432	2.005921	.0376648	.0100340
#3	.0174967	.0900119	.0196107	1.997252	.0376935	.0093815

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.658137	.0458502	.0326058	1.665291	.0207880	.1110508
Stddev	.207534	.0023445	.0011132	.012215	.0036030	.0008955
%RSD	12.51609	5.113486	3.413961	.7334882	17.33200	.8064233

#1	1.891156	.0442015	.0333349	1.677467	.0192432	.1116212
#2	1.590074	.0485342	.0331580	1.665370	.0182151	.1115126
#3	1.493182	.0448150	.0313245	1.653038	.0249059	.1100187

Sample Name: LLCCV01 Acquired: 07/23/2020 13:12:26 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2068829	F .0158046	.4018409	.0365624	.0438606	F .0139553
Stddev	.0002617	.0033624	.0032988	.0020140	.0013333	.0011125
%RSD	.1264864	21.27498	.8209096	5.508310	3.039940	7.972122

#1	.2068126	.0154447	.4048085	.0347908	.0446294	.0132675
#2	.2071726	.0126366	.4024251	.0361435	.0446315	.0133597
#3	.2066636	.0193324	.3982890	.0387529	.0423210	.0152389

Elem	Sr4077
Units	ppm
Avg	.0191323
Stddev	.0001117
%RSD	.5838554

#1	.0191601
#2	.0190094
#3	.0192275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.561	1176.035	37814.88	10745.98	1814.692
Stddev	4.182	.964	45.68	80.52	1.154
%RSD	.4180110	.0819446	.1208115	.7492713	.0636172

#1	1005.171	1175.664	37846.40	10678.25	1813.369
#2	999.502	1177.129	37835.75	10724.67	1815.207
#3	997.010	1175.311	37762.49	10835.00	1815.498

Sample Name: CCB01 Acquired: 07/23/2020 13:16:21 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000700	.0037038	-.001206	.0006381	-.000353	.0055729	-.001541
Stddev	.002920	.0029566	.001322	.0016475	.001619	.0028954	.000435
%RSD	417.3751	79.82550	109.6434	258.1726	458.7854	51.95457	28.25738

#1	-.000875	.0049303	.000319	.0010295	.001238	.0086191	-.001850
#2	-.003529	.0003314	-.002030	-.001170	-.001999	.0052431	-.001729
#3	.002304	.0058497	-.001908	.002055	-.000298	.0028565	-.001043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001079	-.000125	.0037907	.0002388	.0002084	-.003323	-.001794
Stddev	.0000504	.000087	.0043713	.0005442	.0002127	.000427	.001916
%RSD	46.69866	69.24815	115.3181	227.9033	102.0588	12.85336	106.8207

#1	.0000752	-.000226	-.000525	-.000361	.0000269	-.003786	-.003811
#2	.0001658	-.000078	.003681	.000377	.0004425	-.003238	-.001573
#3	.0000824	-.000073	.008216	.000701	.0001559	-.002944	.000002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0160983	-.000537	-.000014	-.362210	.0025579	-.014341
Stddev	.000240	.0035313	.000817	.000774	.234835	.0014207	.000522
%RSD	4165.784	21.93590	152.0358	5712.981	64.83402	55.54212	3.639601

#1	.000126	.0157270	-.000158	.000302	-.202129	.0009174	-.014273
#2	-.000282	.0127674	.000021	.000554	-.252703	.0033771	-.013855
#3	.000139	.0198006	-.001475	-.000896	-.631798	.0033792	-.014893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.529698	-.000092	.0053730	.0005481	-.002477	.0019680	-.002887
Stddev	.093454	.007608	.0014278	.0002159	.002049	.0007043	.001030
%RSD	17.64284	8276.789	26.57248	39.38785	82.72450	35.78618	35.66373

#1	-.637254	-.008691	.0049715	.0003447	-.004231	.0019283	-.003917
#2	-.483495	.005767	.0069586	.0007746	-.002976	.0026913	-.001858
#3	-.468345	.002648	.0041890	.0005250	-.000225	.0012844	-.002887

Sample Name: CCB01 Acquired: 07/23/2020 13:16:21 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010517	-.004709	.0000362
Stddev	.0006659	.000768	.0000777
%RSD	63.31696	16.30292	214.4319

#1	.0005464	-.005534	.0000941
#2	.0018062	-.004580	-.000052
#3	.0008023	-.004015	.000067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.839	1192.912	38069.13	10696.14	1833.044
Stddev	4.170	4.872	82.62	66.77	4.267
%RSD	.4117352	.4083925	.2170280	.6242538	.2327734

#1	1009.474	1198.504	38085.58	10678.63	1837.882
#2	1017.504	1189.590	38142.28	10639.88	1831.433
#3	1011.538	1190.641	37979.52	10769.92	1829.818

Sample Name: LR CHECK 1 Acquired: 07/23/2020 13:20:01 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060994	-.131889	-.043708	.0254891	.0613322	2053.695	.0349625
Stddev	.028166	.024320	.008986	.0143578	.0149981	9.091	.0006456
%RSD	46.17842	18.43985	20.55890	56.32896	24.45390	.4426536	1.846658

#1	-.072526	-.111951	-.039236	.0168509	.0578210	2052.350	.0347891
#2	-.081564	-.158985	-.037836	.0175534	.0484011	2063.383	.0344213
#3	-.028892	-.124731	-.054053	.0420631	.0777744	2045.352	.0356771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068278	-.001664	1725.360	-.074437	.0205712	.0965329	828.2407
Stddev	.0001426	.000324	12.962	.000908	.0011049	.0018473	2.7351
%RSD	2.088657	19.50446	.7512747	1.219628	5.371021	1.913660	.3302328

#1	.0069590	-.001856	1718.496	-.073489	.0206921	.0977912	828.0421
#2	.0066760	-.001846	1740.311	-.074523	.0216106	.0944120	825.6103
#3	.0068483	-.001289	1717.273	-.075299	.0194108	.0973954	831.0697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033653	1813.228	.0155365	-.053684	1870.825	.0065820	.0495685
Stddev	.001050	4.594	.0008648	.001662	4.628	.0008923	.0028463
%RSD	3.119217	.2533815	5.566085	3.095649	.2473625	13.55582	5.742116

#1	-.034402	1814.375	.0146225	-.052878	1869.693	.0071449	.0463992
#2	-.032453	1808.169	.0163417	-.052578	1875.914	.0070479	.0503994
#3	-.034104	1817.141	.0156454	-.055595	1866.868	.0055533	.0519068

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1035.171	-.026367	.2556931	-.002387	-.101491	-.003706	-.025356
Stddev	1.199	.017390	.0145123	.000269	.020218	.003084	.007689
%RSD	.1157889	65.95499	5.675669	11.28355	19.92114	83.23063	30.32458

#1	1033.972	-.011518	.2485182	-.002086	-.123870	-.006316	-.016540
#2	1036.369	-.045498	.2461658	-.002467	-.084544	-.000302	-.030673
#3	1035.172	-.022085	.2723954	-.002606	-.096058	-.004499	-.028855

Sample Name: LR CHECK 1 Acquired: 07/23/2020 13:20:01 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.048856	.0171626	-.774842
Stddev	.000569	.0013988	.002642
%RSD	1.164836	8.150398	.3409924

#1	-.048606	.0173823	-.774707
#2	-.048455	.0184386	-.772269
#3	-.049508	.0156670	-.777548

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	808.1389	933.6977	30511.76	9677.685	1172.228
Stddev	5.2306	3.5816	201.54	32.014	1.456
%RSD	.6472378	.3835882	.6605319	.3308003	.1241685

#1	804.1982	932.0321	30494.59	9644.075	1173.895
#2	814.0731	937.8087	30721.33	9681.163	1171.582
#3	806.1453	931.2523	30319.35	9707.819	1171.208

Sample Name: LR CHECK 2 Acquired: 07/23/2020 13:24:11 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014701	.0031455	247.3042	-.014350	-.010461	.1428931	92.39102
Stddev	.001667	.0022526	.8075	.008628	.003736	.0140266	1.01740
%RSD	11.33850	71.61243	.3265162	60.12471	35.70790	9.816160	1.101187

#1	-.012906	.0010431	248.1605	-.015593	-.009172	.1590535	91.29064
#2	-.014997	.0055229	246.5565	-.005168	-.007542	.1357487	92.58488
#3	-.016200	.0028704	247.1956	-.022289	-.014671	.1338769	93.29754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001992	.0044530	.3837329	-.155794	.0061457	225.5233	-.474360
Stddev	.000036	.0000397	.0187854	.001124	.0002963	2.2661	.015419
%RSD	1.798832	.8907209	4.895446	.7213167	4.820500	1.004801	3.250441

#1	-.002020	.0044967	.4054008	-.155086	.0060242	224.3548	-.456860
#2	-.001951	.0044194	.3737765	-.155206	.0059296	224.0801	-.480277
#3	-.002003	.0044428	.3720214	-.157090	.0064834	228.1351	-.485945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.21737	-.024623	48.87369	.0004769	1.111053	-.033925	31.84987
Stddev	.11599	.036998	.16903	.0003225	.273189	.001684	.80270
%RSD	.2456516	150.2583	.3458519	67.63827	24.58832	4.963842	2.520263

#1	47.16203	.015731	49.05940	.0002862	.798202	-.033246	31.35942
#2	47.35066	-.032655	48.72882	.0008493	1.232470	-.032687	31.41398
#3	47.13940	-.056945	48.83286	.0002951	1.302487	-.035843	32.77621

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.46419	-1.82493	.0135396	-.033825	-.775022	.0404298	-.009527
Stddev	.14316	.01337	.0010824	.000672	.003496	.0016697	.001008
%RSD	9.777353	.7326063	7.994636	1.987601	.4511274	4.129974	10.57685

#1	-1.40023	-1.84024	.0123509	-.034431	-.778888	.0387905	-.008464
#2	-1.36417	-1.81905	.0144685	-.033102	-.772081	.0421284	-.010468
#3	-1.62818	-1.81551	.0137993	-.033943	-.774098	.0403704	-.009650

Sample Name: LR CHECK 2 Acquired: 07/23/2020 13:24:11 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.013252	.0006513	.0019361
Stddev	.000093	.0009395	.0000530
%RSD	.7031368	144.2537	2.739547

#1	-.013356	.0017061	.0019279
#2	-.013176	-.000096	.0019928
#3	-.013224	.000344	.0018877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1021.316	1094.411	39590.37	11328.97	1892.308
Stddev	27.812	3.418	1103.96	18.47	10.265
%RSD	2.723143	.3123242	2.788461	.1630039	.5424358

#1	1038.594	1090.535	40145.21	11307.67	1881.383
#2	1036.121	1095.703	40306.86	11338.77	1893.792
#3	989.234	1096.995	38319.04	11340.47	1901.750

Sample Name: L3370-03 Acquired: 07/23/2020 13:37:09 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278918	-.011756	.9210210	.0022539	.0065902	92.17622	.7000152
Stddev	.0104270	.007081	.0014628	.0069517	.0022786	.51773	.0020034
%RSD	37.38358	60.23237	.1588254	308.4323	34.57539	.5616728	.2861897

#1	.0289107	-.012699	.9198756	.0061756	.0039673	91.59591	.6978255
#2	.0377719	-.018319	.9205185	.0063587	.0080812	92.59076	.7017563
#3	.0169928	-.004251	.9226688	-.005773	.0077220	92.34199	.7004636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072649	.0007801	21.13567	.1483407	.1091812	.3404494	209.1956
Stddev	.0000796	.0001512	.05583	.0005863	.0003707	.0009589	.3692
%RSD	1.095461	19.38408	.2641470	.3952598	.3395562	.2816453	.1764949

#1	.0073559	.0006497	21.07274	.1484301	.1092623	.3394141	208.7698
#2	.0072311	.0009459	21.17926	.1488773	.1087766	.3406273	209.4272
#3	.0072079	.0007446	21.15501	.1477149	.1095046	.3413069	209.3897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.253216	29.03327	.1968269	-.008826	13.13397	.2482515	.7071150
Stddev	.016107	.08418	.0013510	.000087	.12874	.0022724	.0017117
%RSD	.2220603	.2899447	.6863841	.9826804	.9801780	.9153684	.2420657

#1	7.234704	28.97956	.1967109	-.008832	13.28225	.2461152	.7082889
#2	7.264022	29.13028	.1955376	-.008910	13.05074	.2506391	.7051510
#3	7.260922	28.98996	.1982321	-.008737	13.06892	.2480002	.7079050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.929293	6.137919	.1115876	.0013076	.3855695	1.459385	.0352846
Stddev	.040316	.034293	.0005018	.0003769	.0167473	.008297	.0011744
%RSD	1.026043	.5587042	.4496710	28.82370	4.343513	.5685107	3.328474

#1	3.888002	6.120567	.1112263	.0017389	.3904869	1.464944	.0339456
#2	3.931319	6.115771	.1113761	.0010412	.3669140	1.463362	.0361404
#3	3.968558	6.177420	.1121606	.0011428	.3993075	1.449848	.0357676

Sample Name: L3370-03 Acquired: 07/23/2020 13:37:09 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.947089	.0844729	-.094273
Stddev	.020633	.0002537	.000202
%RSD	.7001187	.3003499	.2144501

#1	2.923313	.0841828	-.094041
#2	2.960300	.0846532	-.094415
#3	2.957654	.0845827	-.094361

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.048	1422.558	45953.30	13091.39	1802.937
Stddev	6.307	2.810	159.67	75.40	4.001
%RSD	.5182222	.1975038	.3474693	.5759891	.2219133

#1	1214.891	1424.212	45800.39	13047.60	1801.289
#2	1224.150	1424.149	46118.97	13048.11	1807.499
#3	1212.102	1419.314	45940.54	13178.46	1800.023

Sample Name: L3370-07 Acquired: 07/23/2020 13:40:55 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094896	-.004651	.0868874	-.000538	.0042545	85.48066	.2827046
Stddev	.0057497	.003350	.0007410	.004450	.0021785	1.34624	.0022948
%RSD	60.58987	72.01630	.8528752	827.9590	51.20468	1.574904	.8117460

#1	.0096956	-.002240	.0874141	.004270	.0063778	83.92635	.2800663
#2	.0151336	-.003238	.0860400	-.001369	.0043612	86.23676	.2842385
#3	.0036396	-.008476	.0872081	-.004513	.0020247	86.27887	.2838089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040010	-.000584	9.484397	.1215234	.0405433	.0777447	120.9368
Stddev	.0000120	.000121	.118168	.0004470	.0009431	.0014003	1.1256
%RSD	.2992344	20.75986	1.245922	.3678486	2.326255	1.801103	.9307033

#1	.0039952	-.000494	9.348192	.1210381	.0394844	.0767647	119.6681
#2	.0040148	-.000722	9.559559	.1219183	.0408525	.0793484	121.8157
#3	.0039930	-.000535	9.545440	.1216137	.0412930	.0771209	121.3265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6374735	15.53437	.1086271	-.005323	11.81867	.1299647	.2325924
Stddev	.0071180	.18287	.0006554	.000161	.24287	.0007502	.0026790
%RSD	1.116596	1.177223	.6033768	3.029375	2.054962	.5772580	1.151814

#1	.6296814	15.33038	.1080085	-.005379	11.74943	.1292437	.2356808
#2	.6436342	15.68363	.1085587	-.005450	12.08863	.1307411	.2308945
#3	.6391048	15.58909	.1093140	-.005142	11.61793	.1299094	.2312020

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.920097	2.466454	.0666915	-.000017	.2219979	2.112292	-.000078
Stddev	.014724	.008108	.0010305	.000972	.0063216	.037845	.001752
%RSD	.5042396	.3287451	1.545234	5789.571	2.847612	1.791679	2234.400

#1	2.910246	2.467620	.0655228	-.000965	.2229636	2.072079	-.001889
#2	2.913022	2.473916	.0674696	.000978	.2277811	2.147213	.000045
#3	2.937024	2.457825	.0670821	-.000063	.2152490	2.117585	.001609

Sample Name: L3370-07 Acquired: 07/23/2020 13:40:55 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.115945	.0700614	-.053751
Stddev	.017290	.0008918	.000377
%RSD	1.549402	1.272882	.7015138

#1	1.096010	.0690592	-.053337
#2	1.126875	.0703578	-.054074
#3	1.124948	.0707673	-.053843

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1122.876	1314.516	42074.59	12131.66	1824.028
Stddev	4.071	1.753	148.97	104.11	2.574
%RSD	.3625858	.1333437	.3540507	.8581639	.1411095

#1	1125.050	1313.019	42237.13	12245.71	1821.730
#2	1125.399	1314.085	42042.04	12041.71	1823.545
#3	1118.179	1316.445	41944.58	12107.58	1826.809

Sample Name: L3372-01 Acquired: 07/23/2020 13:44:42 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-04-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052315	-.007651	.0385051	.0028794	.0037125	28.31268	.0270668
Stddev	.0021955	.002601	.0023146	.0033245	.0016828	.17571	.0002609
%RSD	41.96780	33.99377	6.011106	115.4585	45.32796	.6205927	.9639707

#1	.0027821	-.010311	.0390628	.0000135	.0035605	28.10996	.0269457
#2	.0070225	-.007528	.0404900	.0065242	.0021109	28.42119	.0268885
#3	.0058898	-.005114	.0359627	.0021005	.0054662	28.40689	.0273663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020258	-.000707	-.736660	.0515615	.0035633	.0474786	126.9557
Stddev	.0000684	.000077	.047475	.0005629	.0003558	.0014126	.4750
%RSD	3.379041	10.88393	6.444636	1.091691	9.984192	2.975315	.3741702

#1	.0019987	-.000622	-.687457	.0519253	.0032061	.0479398	126.4402
#2	.0021037	-.000772	-.782194	.0518461	.0035663	.0458930	127.3759
#3	.0019751	-.000727	-.740328	.0509132	.0039176	.0486030	127.0509

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356085	.1107702	.0054585	-.004362	1.132051	.0787774	.0509103
Stddev	.0003333	.0172652	.0010857	.000303	.227140	.0015361	.0016592
%RSD	.9360563	15.58646	19.88933	6.952312	20.06448	1.949979	3.259081

#1	.0352371	.1057720	.0055815	-.004587	1.074259	.0771480	.0526994
#2	.0357069	.1299830	.0064775	-.004482	.939389	.0789852	.0494223
#3	.0358815	.0965555	.0043166	-.004017	1.382504	.0801992	.0506091

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.84225	.6787851	.0554376	.0072822	.8185816	1.813049	.0031602
Stddev	.01880	.0097323	.0020102	.0001183	.0112019	.012881	.0009725
%RSD	1.020351	1.433784	3.626089	1.625060	1.368455	.7104377	30.77303

#1	-1.86389	.6752606	.0533300	.0071729	.8217652	1.818543	.0029528
#2	-1.83293	.6713062	.0573337	.0072657	.8061325	1.822271	.0042197
#3	-1.82994	.6897887	.0556492	.0074079	.8278472	1.798332	.0023082

Sample Name: L3372-01 Acquired: 07/23/2020 13:44:42 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-04-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9646395	-.005156	-.125997
Stddev	.0074908	.000340	.000487
%RSD	.7765347	6.597219	.3864306

#1	.9572894	-.005206	-.125464
#2	.9722634	-.005469	-.126418
#3	.9643656	-.004794	-.126108

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1089.601	1267.211	40887.94	11644.04	1849.571
Stddev	6.543	11.178	89.79	15.02	14.443
%RSD	.6005286	.8821340	.2195961	.1289891	.7808786

#1	1095.240	1275.673	40991.52	11633.09	1855.383
#2	1091.136	1271.421	40832.13	11637.87	1860.203
#3	1082.427	1254.539	40840.19	11661.16	1833.128

Sample Name: L3372-01DUP Acquired: 07/23/2020 13:48:32 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-04-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028206	-.007101	.0385818	.0013353	.0022128	28.05205	.0265414
Stddev	.0047703	.007217	.0027773	.0075453	.0048362	.56871	.0002092
%RSD	169.1243	101.6297	7.198463	565.0517	218.5617	2.027336	.7880556

#1	.0039152	-.015127	.0361404	-.004535	-.003040	28.22729	.0267793
#2	-.002402	-.005028	.0380015	.009846	.003199	28.51252	.0264586
#3	.006949	-.001148	.0416033	-.001305	.006480	27.41634	.0263863

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018770	-.000437	-.700180	.0517405	.0030970	.0433589	126.0385
Stddev	.0000108	.000084	.014264	.0005172	.0002265	.0005282	2.4390
%RSD	.5742755	19.17528	2.037133	.9996285	7.313560	1.218276	1.935116

#1	.0018894	-.000464	-.716639	.0523118	.0033527	.0436569	126.8114
#2	.0018718	-.000505	-.692484	.0513041	.0029218	.0436708	127.9973
#3	.0018698	-.000343	-.691418	.0516055	.0030164	.0427490	123.3066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0354483	.1210345	.0051309	-.004180	.9946895	.0801627	.0511220
Stddev	.0008844	.0166344	.0002988	.000548	.3148162	.0014386	.0007206
%RSD	2.494933	13.74349	5.824291	13.09727	31.64970	1.794588	1.409600

#1	.0355867	.1366024	.0048403	-.003904	1.340025	.0790654	.0508729
#2	.0362553	.1035072	.0051150	-.003826	.723702	.0796313	.0505590
#3	.0345028	.1229938	.0054373	-.004811	.920342	.0817914	.0519341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.93266	.6522711	.0524412	.0071115	.7900583	1.934195	.0017571
Stddev	.02260	.0022871	.0008801	.0000706	.0036994	.037377	.0014429
%RSD	1.169428	.3506300	1.678345	.9927543	.4682409	1.932457	82.11688

#1	-1.93372	.6541823	.0517105	.0071828	.7863888	1.970291	.0001110
#2	-1.90955	.6528938	.0521948	.0071101	.7899992	1.936639	.0023570
#3	-1.95471	.6497371	.0534183	.0070416	.7937869	1.895656	.0028031

Sample Name: L3372-01DUP Acquired: 07/23/2020 13:48:32 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-04-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9618650	-.005534	-.125105
Stddev	.0182462	.000382	.002411
%RSD	1.896958	6.899622	1.926824

#1	.9698152	-.005501	-.125942
#2	.9747872	-.005931	-.126985
#3	.9409926	-.005170	-.122387

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1079.428	1270.157	40890.11	11726.35	1854.999
Stddev	11.266	4.366	243.21	293.63	4.814
%RSD	1.043702	.3437241	.5947875	2.504031	.2595188

#1	1076.179	1271.504	40742.73	11522.42	1851.251
#2	1091.961	1273.690	41170.83	11593.74	1860.428
#3	1070.143	1265.276	40756.78	12062.90	1853.318

Sample Name: L3372-01LX5 Acquired: 07/23/2020 13:52:22 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-072120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096518	-.000709	.0092344	.0056017	.0006569	5.776069	.0042277
Stddev	.0015536	.001852	.0015309	.0037682	.0014826	.032223	.0002951
%RSD	16.09683	261.2667	16.57771	67.26900	225.6937	.5578779	6.979968

#1	.0087863	-.002810	.0107262	.0094181	.0002675	5.783171	.0040284
#2	.0087236	.000683	.0076672	.0018837	-.000592	5.804150	.0040881
#3	.0114454	.000001	.0093098	.0055032	.002295	5.740888	.0045667

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003786	-.000225	-.151174	.0102490	.0010867	.0228421	26.37994
Stddev	.0000608	.000070	.012532	.0007156	.0003276	.0025502	.26100
%RSD	16.06688	30.99595	8.289860	6.981846	30.14449	11.16426	.9893783

#1	.0004204	-.000297	-.137402	.0110065	.0014150	.0257563	26.17373
#2	.0003088	-.000158	-.154211	.0101558	.0010850	.0210194	26.29272
#3	.0004066	-.000220	-.161908	.0095845	.0007599	.0217505	26.67338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074029	.0311117	.0002567	-.000979	.6090710	.0167190	-.000668
Stddev	.0003444	.0061965	.0007608	.000156	.1052421	.0012741	.000931
%RSD	4.652503	19.91701	296.3980	15.96398	17.27911	7.621011	139.3820

#1	.0075527	.0283078	-.000476	-.001035	.5438679	.0163806	-.000389
#2	.0070089	.0268128	.000203	-.000802	.5528620	.0181281	-.001707
#3	.0076471	.0382146	.001043	-.001099	.7304831	.0156481	.000092

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.10830	.1365350	.0083606	.0012095	.1558337	.3441013	-.001134
Stddev	.03671	.0012522	.0005200	.0003075	.0098943	.0050603	.002844
%RSD	3.312102	.9170999	6.219150	25.42530	6.349256	1.470578	250.8544

#1	-1.07493	.1360898	.0084694	.0008807	.1603928	.3411538	-.002740
#2	-1.14762	.1379490	.0077948	.0014900	.1444818	.3412057	.002150
#3	-1.10235	.1355663	.0088175	.0012578	.1626265	.3499444	-.002812

Sample Name: L3372-01LX5 Acquired: 07/23/2020 13:52:22 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-072120 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2013797	-.007609	-.026202
Stddev	.0020017	.000141	.000288
%RSD	.9939977	1.849679	1.099029

#1	.2032853	-.007770	-.025986
#2	.1992940	-.007508	-.026091
#3	.2015599	-.007548	-.026529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1033.656	1214.912	38760.43	11079.78	1833.407
Stddev	6.144	2.315	39.87	80.43	2.642
%RSD	.5944253	.1905196	.1028697	.7259023	.1441138

#1	1037.744	1212.998	38714.55	11143.70	1832.006
#2	1036.633	1217.485	38786.71	11106.17	1836.454
#3	1026.590	1214.253	38780.03	10989.48	1831.760

Sample Name: L3372-01MS Acquired: 07/23/2020 13:56:13 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-072120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6262726	1.776273	.9540791	1.533966	.2978432	44.88924	.2315734
Stddev	.0040859	.005275	.0011334	.004698	.0024469	.12072	.0004890
%RSD	.6524092	.2969717	.1187906	.3062963	.8215214	.2689181	.2111467

#1	.6242089	1.776499	.9528050	1.533172	.2989118	44.75015	.2310277
#2	.6309787	1.770889	.9549751	1.539010	.2950438	44.95098	.2317209
#3	.6236302	1.781431	.9544572	1.529714	.2995739	44.96661	.2319716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1791314	.1850628	.2571249	.4203677	.1915653	.3217240	126.5855
Stddev	.0016898	.0002033	.0147882	.0014399	.0001957	.0006723	.6183
%RSD	.9433186	.1098442	5.751348	.3425297	.1021630	.2089563	.4884262

#1	.1788386	.1851560	.2693594	.4190190	.1917553	.3211532	125.9174
#2	.1776071	.1848296	.2406913	.4202001	.1915764	.3215537	126.7017
#3	.1809484	.1852027	.2613240	.4218841	.1913643	.3224650	127.1374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2083109	2.021732	.4800184	.0625981	3.704195	.3561059	.2411562
Stddev	.0003610	.040684	.0010830	.0005190	.119265	.0033357	.0015704
%RSD	.1732818	2.012337	.2256192	.8291468	3.219717	.9367108	.6512005

#1	.2082765	1.975101	.4795174	.0621038	3.841818	.3524053	.2428560
#2	.2079684	2.040116	.4812612	.0631387	3.639754	.3588815	.2397594
#3	.2086879	2.049980	.4792767	.0625519	3.631014	.3570308	.2408532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.053192	5.860766	.2966162	.3433270	.7901658	2.120190	.6220767
Stddev	.090411	.024272	.0034971	.0007131	.0135229	.026429	.0015470
%RSD	1.281843	.4141466	1.178992	.2077164	1.711402	1.246536	.2486865

#1	6.969306	5.879322	.2950048	.3439544	.7803780	2.122403	.6229091
#2	7.148954	5.833297	.2942153	.3425514	.7845231	2.092725	.6230294
#3	7.041316	5.869677	.3006285	.3434752	.8055962	2.145443	.6202918

Sample Name: L3372-01MS Acquired: 07/23/2020 13:56:13 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-072120 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8749156	.1730465	.0625579
Stddev	.0054138	.0004655	.0002987
%RSD	.6187797	.2689838	.4774263

#1	.8695909	.1725092	.0628391
#2	.8747417	.1733063	.0625903
#3	.8804143	.1733241	.0622444

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1076.947	1256.935	40545.92	11380.43	1833.898
Stddev	3.059	2.769	122.34	40.10	2.084
%RSD	.2840038	.2202699	.3017318	.3523217	.1136257

#1	1079.584	1254.196	40576.16	11349.99	1831.510
#2	1077.663	1259.733	40411.30	11425.86	1835.347
#3	1073.594	1256.877	40650.30	11365.44	1834.838

Sample Name: L3372-01MSD Acquired: 07/23/2020 14:00:00 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-072120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6312838	1.776906	.9525148	1.551203	.2992453	45.37206	.2341301
Stddev	.0064679	.006190	.0020207	.010823	.0032185	.97540	.0041864
%RSD	1.024557	.3483851	.2121403	.6976897	1.075545	2.149776	1.788064

#1	.6312205	1.769866	.9546363	1.559011	.3011790	44.46601	.2309468
#2	.6248478	1.781499	.9522953	1.538849	.3010270	46.40449	.2388723
#3	.6377831	1.779352	.9506129	1.555750	.2955299	45.24568	.2325712

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1792892	.1850137	.3171005	.4222591	.1909013	.3278946	127.6464
Stddev	.0027297	.0006097	.0415043	.0020553	.0009970	.0082524	1.7610
%RSD	1.522527	.3295594	13.08869	.4867373	.5222625	2.516773	1.379621

#1	.1771335	.1857090	.2733935	.4239034	.1918961	.3231404	126.2284
#2	.1823586	.1847619	.3559799	.4199549	.1909057	.3374236	129.6176
#3	.1783757	.1845702	.3219279	.4229189	.1899021	.3231198	127.0931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097740	2.029700	.4807241	.0620525	3.639805	.3605626	.2402825
Stddev	.0032157	.013266	.0025723	.0006313	.120604	.0119473	.0018853
%RSD	1.532923	.6535787	.5350930	1.017376	3.313482	3.313508	.7846258

#1	.2076101	2.014825	.4836681	.0619677	3.535155	.3488889	.2424541
#2	.2134692	2.033968	.4789108	.0627220	3.771701	.3727659	.2393292
#3	.2082428	2.040306	.4795935	.0614680	3.612558	.3600331	.2390643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.155759	5.882101	.2967161	.3459144	.7893242	2.156797	.6293737
Stddev	.180123	.052134	.0051149	.0003287	.0066091	.022166	.0067437
%RSD	2.517175	.8863094	1.723830	.0950149	.8373072	1.027745	1.071487

#1	7.034846	5.926085	.2924428	.3461560	.7930413	2.147016	.6368569
#2	7.362773	5.895703	.3023835	.3455402	.7932377	2.182171	.6274972
#3	7.069656	5.824514	.2953220	.3460472	.7816935	2.141203	.6237671

Sample Name: L3372-01MSD Acquired: 07/23/2020 14:00:00 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-072120 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8807978	.1748711	.0628971
Stddev	.0173751	.0040997	.0013632
%RSD	1.972650	2.344421	2.167298

#1	.8644278	.1715386	.0615107
#2	.8990282	.1794491	.0642358
#3	.8789373	.1736254	.0629450

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1075.125	1252.116	40542.07	11335.97	1832.373
Stddev	8.221	1.551	109.38	137.54	5.037
%RSD	.7646627	.1238934	.2697931	1.213343	.2748851

#1	1082.518	1252.283	40617.42	11409.48	1829.586
#2	1066.272	1250.488	40416.62	11177.29	1829.346
#3	1076.586	1253.577	40592.19	11421.13	1838.188

Sample Name: L3372-01A Acquired: 07/23/2020 14:03:46 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-072120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6993586	1.798348	.9518967	1.721054	.7067801	29.65662	.2119434
Stddev	.0105076	.005877	.0054570	.003530	.0017898	.15762	.0011576
%RSD	1.502457	.3268120	.5732793	.2051213	.2532379	.5314680	.5462030

#1	.6999891	1.798780	.9468402	1.722691	.7074640	29.57859	.2108977
#2	.7095366	1.792266	.9511689	1.717003	.7081272	29.55324	.2117451
#3	.6885499	1.803996	.9576812	1.723469	.7047492	29.83803	.2131874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779690	.1852416	.2540797	.4235816	.1909598	.3223599	127.8977
Stddev	.0011133	.0002487	.0294055	.0126548	.0006350	.0030786	.5686
%RSD	.6255687	.1342579	11.57334	2.987564	.3325022	.9550307	.4445496

#1	.1780754	.1854351	.2452808	.4106514	.1916669	.3199639	127.2953
#2	.1790253	.1849611	.2300782	.4359417	.1907740	.3212837	128.4249
#3	.1768063	.1853287	.2868802	.4241516	.1904385	.3258322	127.9729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2186225	1.897172	.4788877	.0618678	3.721459	.3678704	.2341568
Stddev	.0011115	.023751	.0021576	.0017302	.187261	.0011477	.0083125
%RSD	.5083969	1.251890	.4505466	2.796561	5.031934	.3119831	3.549978

#1	.2175837	1.875566	.4809295	.0603470	3.840809	.3665560	.2246642
#2	.2197946	1.922603	.4766305	.0637502	3.817937	.3683809	.2401341
#3	.2184891	1.893347	.4791031	.0615063	3.505632	.3686742	.2376721

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.432965	5.913116	.3102978	.3823062	.7946579	2.252294	.6670960
Stddev	.035225	.009657	.0007265	.0004153	.0082668	.025989	.0034123
%RSD	.4739019	.1633125	.2341268	.1086436	1.040296	1.153912	.5115165

#1	7.448437	5.909906	.3094779	.3825246	.7965612	2.238464	.6632134
#2	7.392652	5.905473	.3108612	.3818272	.7856055	2.282274	.6684564
#3	7.457807	5.923969	.3105544	.3825667	.8018071	2.236144	.6696184

Sample Name: L3372-01A Acquired: 07/23/2020 14:03:46 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OR-03-072120 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.134236	.1709273	.0506659
Stddev	.006045	.0014799	.0003666
%RSD	.5329276	.8658238	.7236156

#1	1.132942	.1692197	.0505812
#2	1.128942	.1718379	.0503490
#3	1.140822	.1717243	.0510674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1085.410	1262.932	41025.27	11558.45	1851.873
Stddev	20.434	2.148	780.55	65.71	4.966
%RSD	1.882632	.1700945	1.902614	.5684589	.2681501

#1	1103.554	1260.552	41586.23	11488.70	1846.519
#2	1063.274	1264.727	40133.84	11567.47	1856.327
#3	1089.400	1263.518	41355.73	11619.17	1852.772

Sample Name: CCV02 Acquired: 07/23/2020 14:07:32 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-GW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078463	5.098436	4.943073	5.113979	5.096116	10.19518	10.10746
Stddev	.015118	.048508	.019820	.023361	.014389	.02211	.17029
%RSD	.2976924	.9514224	.4009751	.4568021	.2823603	.2169059	1.684757

#1	5.061273	5.103962	4.929875	5.132741	5.081198	10.17175	9.93591
#2	5.089693	5.143944	4.965865	5.121383	5.109911	10.21568	10.11001
#3	5.084422	5.047402	4.933479	5.087814	5.097239	10.19811	10.27646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449432	2.471957	24.64358	1.004927	2.476385	1.280655	4.948048
Stddev	.0009301	.007950	.11678	.000840	.006031	.002452	.029343
%RSD	.3797335	.3216050	.4738610	.0836264	.2435398	.1914574	.5930225

#1	.2454648	2.467179	24.50932	1.005823	2.472799	1.283039	4.914174
#2	.2454954	2.481135	24.72149	1.004156	2.483348	1.280784	4.964307
#3	.2438693	2.467559	24.69994	1.004802	2.473008	1.278140	4.965661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470137	24.36044	2.500233	1.227442	25.26891	2.560520	2.550329
Stddev	.014520	.10859	.008700	.007130	.27677	.010961	.005698
%RSD	.5878055	.4457564	.3479664	.5808896	1.095313	.4280662	.2234092

#1	2.454500	24.23853	2.495938	1.225903	25.58792	2.557126	2.546370
#2	2.472720	24.44681	2.510245	1.235216	25.12599	2.572776	2.556859
#3	2.483192	24.39597	2.494516	1.221208	25.09281	2.551657	2.547758

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73115	5.102676	4.849374	5.097105	5.007012	4.841663	4.999591
Stddev	.11554	.053902	.036320	.013279	.042697	.029572	.016096
%RSD	.4671827	1.056343	.7489525	.2605156	.8527528	.6107866	.3219536

#1	24.60188	5.135171	4.876018	5.092914	5.009097	4.851584	4.990498
#2	24.82435	5.132400	4.864100	5.111973	5.048630	4.865000	5.018176
#3	24.76722	5.040456	4.808004	5.086426	4.963311	4.808406	4.990099

Sample Name: CCV02 Acquired: 07/23/2020 14:07:32 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-GW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.041269	5.027216	5.131762
Stddev	.006771	.014286	.061232
%RSD	.1343141	.2841671	1.193192

#1	5.039223	5.018834	5.069171
#2	5.048827	5.043711	5.134576
#3	5.035756	5.019104	5.191538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.127	1169.063	38167.49	10923.94	1762.877
Stddev	13.611	2.634	220.66	19.51	3.946
%RSD	1.354129	.2253503	.5781329	.1786431	.2238117

#1	1011.588	1172.077	38283.94	10933.65	1765.283
#2	989.490	1167.198	37913.00	10901.47	1758.323
#3	1014.305	1167.915	38305.52	10936.69	1765.024

Sample Name: CCB02 Acquired: 07/23/2020 14:11:26 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-GWDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017270	.0060385	-.002263	.0028464	.0011522	.0073392	-.001333
Stddev	.0119099	.0020196	.001523	.0016687	.0030973	.0033779	.000411
%RSD	689.6264	33.44517	67.28760	58.62479	268.8090	46.02556	30.79649

#1	.0071563	.0042023	-.002408	.0022936	-.000589	.0107248	-.001785
#2	.0099549	.0057117	-.000673	.0015242	-.000682	.0039691	-.000984
#3	-.011930	.0082016	-.003708	.0047213	.004728	.0073236	-.001230

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000514	-.000080	.0058931	-.000176	.0003636	.0108053	.0059646
Stddev	.0001077	.000045	.0075637	.000218	.0002066	.0017245	.0055868
%RSD	209.5170	55.77077	128.3486	124.0229	56.81111	15.96007	93.66582

#1	-.000058	-.000029	.0145424	-.000422	.0004030	.0125743	.0000590
#2	.000157	-.000108	.0005187	-.000009	.0001402	.0107124	.0066690
#3	.000055	-.000104	.0026182	-.000095	.0005476	.0091290	.0111658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0008290	-.000545	.0003086	.1234772	.0014836	-.015641
Stddev	.000124	.0154742	.000652	.0003898	.2077329	.0022657	.000205
%RSD	127.0777	1866.690	119.5930	126.3212	168.2358	152.7183	1.308613

#1	.000018	-.012516	.000145	.0007576	.3532693	.0040954	-.015797
#2	-.000082	.017791	-.001151	.0000571	-.050998	.0003092	-.015717
#3	-.000228	-.002788	-.000630	.0001110	.068160	.0000462	-.015409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.691285	.0015699	.0111620	.0013556	-.008530	.0059012	-.001476
Stddev	.089935	.0024755	.0004888	.0003187	.002556	.0008275	.000663
%RSD	13.00984	157.6840	4.379420	23.50940	29.96518	14.02244	44.92814

#1	-.781539	.0041494	.0116864	.0015083	-.008454	.0057702	-.000964
#2	-.601673	-.000786	.0107190	.0015693	-.006013	.0067864	-.001239
#3	-.690641	.001347	.0110807	.0009893	-.011123	.0051470	-.002225

Sample Name: CCB02 Acquired: 07/23/2020 14:11:26 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-GWDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000010	-.003872	.0001334
Stddev	.000582	.001871	.0000149
%RSD	6048.311	48.31780	11.13255

#1	.000458	-.004227	.0001479
#2	.000174	-.001849	.0001183
#3	-.000661	-.005541	.0001339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1015.460	1192.806	38201.70	10758.29	1824.087
Stddev	5.910	2.393	257.01	17.07	2.928
%RSD	.5820381	.2006180	.6727783	.1587099	.1604932

#1	1009.442	1195.425	38008.12	10772.10	1827.369
#2	1021.257	1192.260	38493.30	10763.58	1823.149
#3	1015.681	1190.734	38103.68	10739.20	1821.744

Sample Name: L3368-03 Acquired: 07/23/2020 14:15:20 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023307	.0071610	-.001262	.0029044	-.001935	.0196283	-.000243
Stddev	.0061549	.0037056	.000998	.0032288	.000807	.0058709	.000141
%RSD	264.0802	51.74734	79.13276	111.1690	41.70071	29.91054	58.10929

#1	.0062176	.0091118	-.001678	.0015367	-.002617	.0255980	-.000185
#2	.0055401	.0094838	-.001984	.0065919	-.002142	.0138614	-.000404
#3	-.004766	.0028875	-.000122	.0005845	-.001044	.0194256	-.000140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002011	-.000232	.0032778	.0000456	.0006027	.0009122	-.012100
Stddev	.0000769	.000101	.0014763	.0001495	.0001523	.0021949	.007574
%RSD	38.25699	43.56919	45.03911	328.0950	25.27441	240.6301	62.59884

#1	.0001533	-.000307	.0048957	-.000123	.0007608	-.001330	-.013602
#2	.0002898	-.000271	.0020038	.000162	.0004569	.003056	-.003887
#3	.0001601	-.000117	.0029339	.000098	.0005904	.001010	-.018811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000544	.0151841	.0000620	.0002986	-.123186	.0045826	-.010583
Stddev	.000410	.0169380	.0000725	.0002675	.239637	.0005706	.000359
%RSD	75.33474	111.5511	116.9508	89.57857	194.5324	12.45220	3.390507

#1	-.000991	.0161616	.0001457	.0005849	-.285466	.0041428	-.010672
#2	-.000451	-.002222	.0000202	.0002558	.152054	.0043775	-.010188
#3	-.000188	.031612	.0000201	.0000551	-.236146	.0052274	-.010888

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-3.59145	.0019460	-.002611	.0003154	-.004489	.0022077	-.002521
Stddev	.05440	.0052617	.000385	.0002528	.003955	.0005088	.001028
%RSD	1.514791	270.3834	14.74069	80.15915	88.09040	23.04711	40.78616

#1	-3.53094	.0077054	-.003056	.0003079	-.002931	.0027333	-.002023
#2	-3.60708	-.002609	-.002388	.0005719	-.001551	.0021723	-.001837
#3	-3.63632	.000742	-.002391	.0000664	-.008986	.0017176	-.003704

Sample Name: L3368-03 Acquired: 07/23/2020 14:15:20 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003133	-.007704	.0000986
Stddev	.0004198	.001104	.0000334
%RSD	134.0067	14.32946	33.91333

#1	.0005077	-.006447	.0000741
#2	.0006006	-.008151	.0000850
#3	-.000169	-.008514	.0001367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1097.955	1281.794	40528.74	11351.73	1954.899
Stddev	6.911	3.451	156.69	21.57	5.498
%RSD	.6294101	.2692380	.3866175	.1899814	.2812520

#1	1105.516	1285.024	40709.53	11365.17	1961.144
#2	1096.384	1278.158	40444.57	11363.15	1950.787
#3	1091.965	1282.200	40432.13	11326.85	1952.765

Sample Name: L3373-01 Acquired: 07/23/2020 14:19:14 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-03-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557228	-.019521	.0903011	.0042054	.0051362	75.07651	.1822053
Stddev	.0091063	.001714	.0016315	.0025951	.0008500	.27963	.0006733
%RSD	16.34218	8.779912	1.806770	61.71004	16.54855	.3724576	.3695571

#1	.0646472	-.018007	.0913951	.0071453	.0045961	74.89561	.1814581
#2	.0464449	-.021382	.0884259	.0032378	.0061160	74.93534	.1827650
#3	.0560762	-.019174	.0910825	.0022331	.0046966	75.39858	.1823928

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050875	-.000013	-.301807	.1682363	.0319236	.0755738	224.0661
Stddev	.0000251	.000060	.020942	.0013365	.0002120	.0003192	.5840
%RSD	.4935606	466.9248	6.938857	.7944081	.6641167	.4223687	.2606405

#1	.0050739	.000019	-.325875	.1675514	.0320831	.0752250	223.4619
#2	.0050721	-.000082	-.287740	.1673811	.0320047	.0758514	224.1088
#3	.0051165	.000025	-.291807	.1697764	.0316830	.0756449	224.6275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6361784	1.729981	.0421571	-.009552	1.373885	.2384509	.1301081
Stddev	.0010252	.015339	.0008969	.000018	.112220	.0004321	.0007628
%RSD	.1611434	.8866807	2.127621	.1866879	8.168067	.1812043	.5862577

#1	.6350087	1.712347	.0431792	-.009563	1.404878	.2387968	.1292382
#2	.6369207	1.740237	.0415011	-.009562	1.467352	.2385893	.1304237
#3	.6366058	1.737360	.0417911	-.009531	1.249426	.2379666	.1306624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.506152	1.075113	.0990215	.0384398	.6548888	1.490074	.0027333
Stddev	.046472	.010501	.0013724	.0003072	.0037668	.008253	.0009206
%RSD	9.181380	.9767493	1.386003	.7992292	.5751843	.5538466	33.68130

#1	-.545633	1.067369	.1005421	.0387260	.6592332	1.480908	.0037072
#2	-.517884	1.070905	.0978746	.0384782	.6529005	1.496915	.0026153
#3	-.454938	1.087066	.0986477	.0381151	.6525329	1.492399	.0018773

Sample Name: L3373-01 Acquired: 07/23/2020 14:19:14 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-03-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4687652	.0068331	-.212138
Stddev	.0035228	.0008235	.000504
%RSD	.7515027	12.05222	.2377143

#1	.4661497	.0060007	-.211642
#2	.4673749	.0076475	-.212122
#3	.4727710	.0068509	-.212650

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.376	1410.296	45464.45	13108.93	1828.604
Stddev	7.701	3.784	217.35	67.81	5.745
%RSD	.6415627	.2683431	.4780563	.5172734	.3141576

#1	1193.111	1407.255	45365.88	13171.85	1822.016
#2	1208.450	1414.534	45713.62	13117.84	1832.570
#3	1199.567	1409.099	45313.86	13037.11	1831.226

Sample Name: L3374-01 Acquired: 07/23/2020 14:23:04 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-01-C2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022262	-.010924	.0374107	.0002108	-.000979	28.69694	.0265753
Stddev	.0067365	.001972	.0036994	.0080612	.001053	.23167	.0002938
%RSD	302.5950	18.04966	9.888684	3824.289	107.5443	.8072866	1.105506

#1	-.003067	-.008680	.0359134	-.006093	.000235	28.43246	.0263340
#2	.009809	-.012377	.0416241	.009294	-.001535	28.79442	.0269024
#3	-.000064	-.011716	.0346947	-.002569	-.001639	28.86394	.0264895

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019397	-.000553	-.765764	.0464618	.0033236	.0384784	126.8124
Stddev	.0000404	.000037	.032023	.0006702	.0003178	.0014266	1.4342
%RSD	2.082028	6.627829	4.181821	1.442441	9.560745	3.707571	1.130934

#1	.0019713	-.000535	-.753196	.0463835	.0034512	.0388647	125.1849
#2	.0019536	-.000595	-.802165	.0471677	.0029619	.0396722	127.8910
#3	.0018942	-.000529	-.741932	.0458342	.0035578	.0368985	127.3614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340598	.1114804	.0058642	-.004419	.9849342	.0815599	.0140204
Stddev	.0007718	.0069228	.0005480	.000236	.1991506	.0023859	.0001353
%RSD	2.265908	6.209849	9.344831	5.339898	20.21969	2.925350	.9649614

#1	.0332171	.1163604	.0052578	-.004687	.8195015	.0831392	.0139707
#2	.0342301	.1145235	.0060110	-.004327	.9293214	.0827253	.0139170
#3	.0347321	.1035573	.0063240	-.004242	1.205980	.0788153	.0141735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.96305	.6869562	.0498029	.0073194	.8083810	1.528819	.0009380
Stddev	.06231	.0002019	.0028372	.0000758	.0060387	.002355	.0007263
%RSD	3.174277	.0293953	5.696813	1.035063	.7470130	.1540517	77.43694

#1	-1.97373	.6867320	.0466785	.0072331	.8023498	1.529226	.0001614
#2	-1.89609	.6870125	.0522183	.0073501	.8144272	1.526287	.0010519
#3	-2.01934	.6871239	.0505119	.0073750	.8083660	1.530945	.0016007

Sample Name: L3374-01 Acquired: 07/23/2020 14:23:04 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FK-BPM-01-C2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9537876	-.004431	-.125818
Stddev	.0098516	.001070	.001452
%RSD	1.032890	24.15915	1.153674

#1	.9424123	-.003760	-.124177
#2	.9595540	-.003867	-.126933
#3	.9593964	-.005666	-.126346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1080.688	1266.215	40851.51	11655.56	1845.917
Stddev	12.654	1.786	132.70	22.10	3.407
%RSD	1.170889	.1410798	.3248338	.1896121	.1845475

#1	1078.959	1267.824	40949.11	11665.44	1845.076
#2	1094.117	1266.527	40905.01	11630.25	1849.665
#3	1068.988	1264.293	40700.41	11671.00	1843.009

Sample Name: L3176-07 Acquired: 07/23/2020 14:26:55 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STONE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000991	.0019229	.0462748	.0047859	.0009005	.0388859	.2456161
Stddev	.014892	.0021805	.0014633	.0045621	.0002183	.0109609	.0013534
%RSD	1502.465	113.3967	3.162248	95.32309	24.24207	28.18746	.5510375

#1	-.003626	.0018499	.0468377	.0027824	.0011350	.0501944	.2440547
#2	-.014389	-.000220	.0446136	.0015684	.0008633	.0283092	.2463384
#3	.015042	.004139	.0473731	.0100070	.0007032	.0381540	.2464551

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0002417	1.052218	.0001072	-.000079	.0458970	.0351125
Stddev	.000066	.0000289	.010222	.0000844	.000192	.0010975	.0023307
%RSD	37.26408	11.93750	.9715001	78.72268	242.8239	2.391233	6.637897

#1	-.000246	.0002677	1.040426	.0000466	-.000256	.0446657	.0376407
#2	-.000114	.0002469	1.057639	.0002036	.000125	.0467722	.0330494
#3	-.000170	.0002107	1.058587	.0000715	-.000106	.0462533	.0346475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138805	.1817905	.0048240	.0000798	299.2552	.0051355	.1737819
Stddev	.0003908	.0261111	.0004240	.0001003	.5076	.0015098	.0005352
%RSD	2.815444	14.36326	8.790010	125.6192	.1696173	29.39913	.3079767

#1	.0135041	.2109640	.0047982	.0000563	299.2141	.0033935	.1743563
#2	.0138531	.1606108	.0044134	-.000007	298.7695	.0060648	.1736923
#3	.0142842	.1737967	.0052603	.000190	299.7822	.0059483	.1732972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.954209	.0062566	.0613808	.0005008	.5706759	.0725898	-.001646
Stddev	.081024	.0029207	.0002739	.0001972	.0058140	.0010843	.002205
%RSD	8.491200	46.68118	.4463014	39.37572	1.018795	1.493688	133.9330

#1	-1.04534	.0076624	.0616664	.0003811	.5707136	.0738341	-.003102
#2	-.89032	.0028989	.0613557	.0003928	.5764709	.0718472	.000891
#3	-.92696	.0082086	.0611203	.0007283	.5648431	.0720882	-.002727

Sample Name: L3176-07 Acquired: 07/23/2020 14:26:55 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STONE-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000022	-.002637	.0076993
Stddev	.000271	.000332	.0000203
%RSD	1256.179	12.57967	.2629753

#1	-.000309	-.002793	.0076869
#2	.000014	-.002861	.0076884
#3	.000230	-.002256	.0077227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	950.2605	1132.603	36549.48	10796.20	1700.528
Stddev	9.9935	1.979	330.43	37.85	3.889
%RSD	1.051663	.1747292	.9040600	.3505902	.2287227

#1	943.7950	1130.968	36220.32	10818.42	1696.192
#2	945.2157	1132.038	36546.94	10817.67	1703.710
#3	961.7709	1134.803	36881.17	10752.49	1701.683

Sample Name: L3186-10 Acquired: 07/23/2020 14:35:34 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021232	-.001396	.0013497	.0003446	.0011354	.0751622	.1771609
Stddev	.0049809	.001527	.0007168	.0025343	.0028300	.0086398	.0005830
%RSD	234.5907	109.3866	53.10740	735.4439	249.2514	11.49486	.3290572

#1	.0026911	-.003154	.0011823	.0026105	.0035781	.0685274	.1765328
#2	-.003117	-.000635	.0021353	-.002392	.0017941	.0720275	.1776846
#3	.006796	-.000399	.0007314	.000815	-.001966	.0849318	.1772654

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0001583	9.977564	.0005403	.0024217	.0078256	.3231863
Stddev	.000079	.0000909	.027169	.0002810	.0002535	.0003832	.0100141
%RSD	177.3308	57.43318	.2723047	52.00348	10.46815	4.896668	3.098550

#1	-.000101	.0002627	9.963411	.0003181	.0021941	.0074580	.3211107
#2	.000046	.0000966	9.960392	.0004468	.0023761	.0082227	.3143726
#3	-.000078	.0001156	10.00889	.0008562	.0026949	.0077962	.3340755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4288635	.7080830	.0047688	.0005687	319.2369	.0009111	.0627188
Stddev	.0024762	.0202103	.0006988	.0004743	1.2046	.0024629	.0010695
%RSD	.5773904	2.854225	14.65352	83.40038	.3773348	270.3343	1.705203

#1	.4271580	.7176531	.0047877	.0004818	318.5381	-.000277	.0637904
#2	.4277287	.6848652	.0054579	.0010805	318.5448	.003743	.0616514
#3	.4317037	.7217306	.0040607	.0001439	320.6279	-.000732	.0627146

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.10069	.0065318	.0362698	-.000033	.3436842	.3559241	-.003378
Stddev	.03145	.0040959	.0008867	.000269	.0011627	.0062866	.002848
%RSD	2.857159	62.70702	2.444687	824.1387	.3383124	1.766271	84.33241

#1	-1.13694	.0052735	.0372876	-.000330	.3426688	.3618334	-.000127
#2	-1.08444	.0032127	.0356645	.000037	.3434312	.3566209	-.005437
#3	-1.08069	.0111092	.0358574	.000195	.3449526	.3493182	-.004570

Sample Name: L3186-10 Acquired: 07/23/2020 14:35:34 Type: Unk
 Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001141	-.000875	.0403353
Stddev	.000820	.001093	.0000289
%RSD	71.83238	124.8852	.0715608

#1	-.001871	-.000767	.0403026
#2	-.001299	-.002017	.0403461
#3	-.000254	.000160	.0403572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	960.9959	1137.193	36830.34	10909.18	1685.794
Stddev	5.3903	2.093	150.42	86.17	1.862
%RSD	.5609026	.1840900	.4084223	.7898797	.1104331

#1	954.7766	1136.493	36659.40	10828.86	1686.030
#2	963.8933	1135.540	36889.13	10898.47	1683.825
#3	964.3178	1139.547	36942.49	11000.20	1687.526

Sample Name: L3186-10DUP Acquired: 07/23/2020 14:43:16 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031901	.0021336	.0023576	.0067349	-.000116	.0688479	.1767715
Stddev	.0050994	.0004148	.0005656	.0048819	.000821	.0005759	.0006316
%RSD	159.8535	19.44375	23.98972	72.48642	709.1905	.8365122	.3572866

#1	.0073249	.0016814	.0027616	.0115420	-.001005	.0689305	.1768556
#2	.0047533	.0022228	.0026000	.0017815	.000613	.0693781	.1773569
#3	-.002508	.0024966	.0017112	.0068813	.000045	.0682352	.1761021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000162	.0000995	9.966141	.0006233	.0026327	.0055077	.3087649
Stddev	.0000908	.0000260	.023675	.0001650	.0003163	.0005067	.0042451
%RSD	559.8157	26.14616	.2375546	26.46980	12.01416	9.200363	1.374876

#1	-.000051	.0001011	9.939490	.0007422	.0025584	.0051784	.3038667
#2	.000119	.0001247	9.984740	.0006928	.0029795	.0060912	.3113782
#3	-.000020	.0000727	9.974192	.0004349	.0023601	.0052533	.3110498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4306617	.7132450	.0041126	.0002541	321.8757	.0014410	.0624997
Stddev	.0039856	.0360739	.0002866	.0002282	.9424	.0014932	.0010839
%RSD	.9254629	5.057716	6.969067	89.83625	.2927947	103.6227	1.734177

#1	.4261149	.6809161	.0041431	.0000191	322.2760	.0026717	.0634529
#2	.4335517	.7066616	.0043827	.0004749	322.5519	.0018716	.0627256
#3	.4323185	.7521572	.0038119	.0002682	320.7992	-.000220	.0613208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.22442	.0025847	.0359101	.0003207	.3408576	.3569719	-.002552
Stddev	.05624	.0059381	.0024054	.0003190	.0098600	.0093345	.001118
%RSD	4.593166	229.7432	6.698262	99.48571	2.892713	2.614922	43.78598

#1	-1.28819	.0093833	.0386656	.0006237	.3465275	.3676199	-.001266
#2	-1.20318	-.000043	.0348346	.0003505	.3465731	.3530972	-.003107
#3	-1.18189	-.001586	.0342302	-.000012	.3294723	.3501988	-.003284

Sample Name: L3186-10DUP Acquired: 07/23/2020 14:43:16 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000935	-.001248	.0403382
Stddev	.000642	.000813	.0000659
%RSD	68.70616	65.15379	.1632756

#1	-.000609	-.002109	.0403119
#2	-.001675	-.001143	.0402896
#3	-.000521	-.000493	.0404132

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.8777	1148.883	37290.66	10915.68	1703.040
Stddev	9.0215	4.208	158.64	106.62	3.285
%RSD	.9225637	.3662448	.4254229	.9767497	.1928830

#1	970.2832	1144.930	37224.02	10817.56	1700.048
#2	975.5000	1148.413	37176.20	10900.34	1702.516
#3	987.8500	1153.306	37471.75	11029.14	1706.555

Sample Name: L3186-10LX5 Acquired: 07/23/2020 14:47:07 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007121	.0009669	-.000002	-.001028	.0013517	.0235936	.0341969
Stddev	.002043	.0008364	.000506	.001288	.0004394	.0072603	.0001008
%RSD	28.69055	86.49897	26683.10	125.2461	32.50271	30.77227	.2947176

#1	-.004798	.0017384	-.000298	-.002450	.0018564	.0167250	.0342170
#2	-.008640	.0000781	.000582	-.000694	.0010545	.0311906	.0342861
#3	-.007925	.0010843	-.000290	.000060	.0011443	.0228650	.0340876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000470	.0000115	2.018119	.0002216	.0004811	.0084198	.0606376
Stddev	.0000472	.0001065	.017412	.0001484	.0000913	.0015434	.0013887
%RSD	100.3746	929.9708	.8628055	66.94316	18.97344	18.33104	2.290166

#1	.0000626	.0000433	2.002985	.0003916	.0004020	.0095921	.0591396
#2	-.000006	.0000984	2.014223	.0001549	.0005810	.0066711	.0618820
#3	.000085	-.000107	2.037150	.0001184	.0004602	.0089961	.0608912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869122	.1388527	.0011540	.0002737	65.07007	.0006527	-.000238
Stddev	.0009551	.0244294	.0002512	.0002748	.52238	.0006422	.000152
%RSD	1.098927	17.59378	21.76677	100.3960	.8028006	98.39174	63.92758

#1	.0859222	.1204039	.0013075	-.000042	64.48099	.0000243	-.000410
#2	.0869861	.1295966	.0008641	.000406	65.47697	.0013079	-.000124
#3	.0878281	.1665576	.0012904	.000457	65.25226	.0006258	-.000179

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.831019	.0011409	.0028855	-.000257	.0632601	.0741238	-.001414
Stddev	.039742	.0017021	.0006621	.000115	.0032252	.0005147	.000576
%RSD	4.782297	149.1869	22.94451	44.67381	5.098306	.6943875	40.70965

#1	-.861131	-.000595	.0035956	-.000125	.0660770	.0735534	-.001287
#2	-.785974	.001211	.0022851	-.000310	.0597420	.0742644	-.000913
#3	-.845953	.002807	.0027759	-.000335	.0639612	.0745536	-.002043

Sample Name: L3186-10LX5 Acquired: 07/23/2020 14:47:07 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000677	-.000613	.0081551
Stddev	.001059	.000796	.0000530
%RSD	156.3950	129.9237	.6500292

#1	.000541	-.000030	.0080946
#2	-.001196	-.001520	.0081932
#3	-.001377	-.000289	.0081775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1018.463	1184.267	38452.53	11036.87	1807.676
Stddev	11.666	.818	327.67	10.58	2.681
%RSD	1.145445	.0690661	.8521385	.0958175	.1483318

#1	1014.559	1185.144	38187.38	11033.75	1808.281
#2	1009.250	1184.133	38351.35	11028.20	1810.003
#3	1031.581	1183.525	38818.85	11048.65	1804.743

Sample Name: L3186-10MS Acquired: 07/23/2020 14:50:58 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7277121	1.773560	.9275248	1.722475	.7295128	2.041083	.3588028
Stddev	.0070809	.008054	.0050955	.006271	.0022781	.036833	.0054125
%RSD	.9730391	.4540979	.5493668	.3640642	.3122775	1.804563	1.508490

#1	.7357728	1.777591	.9243723	1.729698	.7295424	2.031825	.3584617
#2	.7248683	1.778802	.9334035	1.718426	.7317760	2.009762	.3535689
#3	.7224951	1.764287	.9247987	1.719300	.7272201	2.081661	.3643778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1731135	.1881875	10.05662	.3883240	.1939702	.3021075	3.163004
Stddev	.0016458	.0005709	.12891	.0024829	.0009964	.0018966	.020033
%RSD	.9507335	.3033588	1.281844	.6393882	.5136967	.6278050	.6333403

#1	.1747750	.1877746	10.02226	.3855217	.1951184	.3001147	3.146378
#2	.1714837	.1879489	9.94838	.3902495	.1934599	.3023170	3.157388
#3	.1730818	.1888390	10.19923	.3892008	.1933323	.3038906	3.185245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5897033	2.482121	.4856742	.0699586	298.6399	.2994342	.2529706
Stddev	.0090153	.050394	.0008311	.0007085	3.2789	.0056927	.0011732
%RSD	1.528790	2.030285	.1711188	1.012762	1.097936	1.901156	.4637570

#1	.5861061	2.423955	.4852231	.0707662	297.9748	.3008165	.2517519
#2	.5830418	2.512662	.4866333	.0694414	295.7446	.2931776	.2530676
#3	.5999618	2.509746	.4851662	.0696681	302.2004	.3043084	.2540923

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.222471	5.436657	.2935979	.4009144	.3082260	1.163367	.6779025
Stddev	.156257	.009342	.0040929	.0014583	.0054919	.009366	.0010134
%RSD	1.694309	.1718315	1.394059	.3637335	1.781770	.8050488	.1494869

#1	9.169637	5.447381	.2966886	.3994689	.3131001	1.173953	.6773045
#2	9.099479	5.430288	.2889561	.4008893	.3093021	1.159986	.6790726
#3	9.398295	5.432301	.2951488	.4023851	.3022757	1.156161	.6773305

Sample Name: L3186-10MS Acquired: 07/23/2020 14:50:58 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1970179	.1927045	.2224551
Stddev	.0026746	.0017109	.0029567
%RSD	1.357555	.8878474	1.329108

#1	.1965376	.1936736	.2219021
#2	.1946160	.1907290	.2198140
#3	.1999002	.1937107	.2256493

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	962.0591	1135.354	37002.48	10814.67	1696.364
Stddev	11.1673	4.300	215.14	58.54	6.524
%RSD	1.160767	.3787663	.5814118	.5412953	.3845881

#1	953.9461	1130.975	36779.75	10751.72	1688.947
#2	974.7956	1135.514	37209.11	10867.48	1698.930
#3	957.4357	1139.572	37018.58	10824.82	1701.215

Sample Name: L3186-10MSD Acquired: 07/23/2020 14:54:44 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7226344	1.773839	.9266511	1.720799	.7293260	2.048928	.3583520
Stddev	.0077683	.005312	.0014524	.008493	.0018524	.023766	.0047699
%RSD	1.075001	.2994676	.1567319	.4935498	.2539813	1.159940	1.331053

#1	.7286128	1.771102	.9277471	1.712850	.7310136	2.021497	.3528910
#2	.7254366	1.779962	.9250038	1.719801	.7296202	2.063332	.3617027
#3	.7138537	1.770455	.9272023	1.729747	.7273441	2.061956	.3604624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754275	.1886944	9.957134	.3893563	.1942279	.3009205	3.194913
Stddev	.0026389	.0005447	.157799	.0013694	.0008721	.0036613	.042110
%RSD	1.504264	.2886649	1.584780	.3516965	.4490280	1.216690	1.318030

#1	.1748767	.1882010	9.780826	.3878966	.1933581	.2967300	3.155971
#2	.1782983	.1886035	10.08513	.3895596	.1951024	.3035001	3.239600
#3	.1731074	.1892789	10.00545	.3906126	.1942233	.3025315	3.189167

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5832301	2.494898	.4849147	.0691838	295.4614	.3024112	.2516797
Stddev	.0088905	.032025	.0006853	.0004757	2.5019	.0041405	.0028971
%RSD	1.524359	1.283610	.1413312	.6876189	.8467673	1.369154	1.151099

#1	.5737350	2.458365	.4841267	.0688315	292.8524	.2984505	.2540053
#2	.5913576	2.518122	.4853723	.0697250	297.8402	.3020723	.2525993
#3	.5845976	2.508207	.4852450	.0689951	295.6918	.3067107	.2484344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.294832	5.399331	.2973660	.4012182	.2901516	1.166223	.6780896
Stddev	.113802	.022221	.0046966	.0022684	.0095732	.016083	.0015441
%RSD	1.224354	.4115443	1.579390	.5653679	3.299385	1.379043	.2277120

#1	9.184556	5.380573	.2994459	.4019587	.2894759	1.167455	.6798698
#2	9.411859	5.393549	.3006635	.4030238	.2809341	1.181655	.6771133
#3	9.288080	5.423871	.2919887	.3986722	.3000448	1.149560	.6772858

Sample Name: L3186-10MSD Acquired: 07/23/2020 14:54:44 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1986560	.1963281	.2224850
Stddev	.0019177	.0012412	.0030377
%RSD	.9653332	.6321923	1.365333

#1	.1971866	.1948972	.2192831
#2	.2008253	.1971142	.2253262
#3	.1979560	.1969729	.2228457

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	968.4409	1136.547	37151.76	10747.64	1699.110
Stddev	11.3346	1.953	219.45	113.37	1.735
%RSD	1.170392	.1718160	.5906777	1.054815	.1021191

#1	961.6899	1134.305	36908.55	10744.82	1697.770
#2	962.1061	1137.874	37211.76	10635.71	1698.489
#3	981.5267	1137.463	37334.96	10862.39	1701.070

Sample Name: L3186-10A Acquired: 07/23/2020 14:58:30 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7168220	1.773486	.9258558	1.720038	.7241464	2.066736	.3585673
Stddev	.0101074	.003784	.0044380	.005797	.0010987	.023579	.0009653
%RSD	1.410031	.2133476	.4793372	.3370285	.1517252	1.140868	.2692199

#1	.7184261	1.777506	.9273310	1.726524	.7252328	2.040833	.3581500
#2	.7260315	1.772958	.9293682	1.718229	.7241707	2.086949	.3596710
#3	.7060085	1.769994	.9208680	1.715362	.7230357	2.072425	.3578808

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1758043	.1887602	10.02506	.3918813	.1945078	.3036107	3.183163
Stddev	.0006949	.0001174	.06601	.0003003	.0006560	.0043003	.039542
%RSD	.3952598	.0621689	.6584333	.0766197	.3372830	1.416385	1.242227

#1	.1760944	.1888636	9.95009	.3921246	.1952119	.2987894	3.139941
#2	.1763071	.1886326	10.05069	.3915457	.1939137	.3049922	3.192028
#3	.1750114	.1887843	10.07442	.3919735	.1943978	.3070504	3.217520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5839320	2.474478	.4825446	.0691729	298.3828	.3063351	.2486725
Stddev	.0048022	.035144	.0011793	.0008234	2.2960	.0015829	.0009452
%RSD	.8223883	1.420275	.2443822	1.190374	.7694654	.5167330	.3800856

#1	.5783869	2.444058	.4837857	.0687592	295.8051	.3046162	.2497511
#2	.5867005	2.512949	.4814389	.0701211	300.2083	.3066562	.2479892
#3	.5867086	2.466428	.4824093	.0686383	299.1350	.3077329	.2482772

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.372516	5.405624	.2985923	.4007652	.2857961	1.172798	.6740180
Stddev	.023958	.014600	.0011988	.0022339	.0062333	.004812	.0035994
%RSD	.2556199	.2700944	.4014707	.5574038	2.181016	.4103275	.5340173

#1	9.344984	5.401818	.2997093	.3982000	.2852759	1.169460	.6781592
#2	9.383940	5.393305	.2987417	.4018141	.2922732	1.178315	.6716418
#3	9.388623	5.421751	.2973258	.4022817	.2798393	1.170620	.6722529

Sample Name: L3186-10A Acquired: 07/23/2020 14:58:30 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1995180	.1962024	.2231822
Stddev	.0027384	.0006385	.0006229
%RSD	1.372492	.3254345	.2790887

#1	.1964223	.1968024	.2225317
#2	.2016238	.1955313	.2237733
#3	.2005079	.1962736	.2232415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	977.8478	1140.166	37292.21	10708.18	1701.964
Stddev	3.7570	1.223	87.03	6.84	5.287
%RSD	.3842092	.1072619	.2333696	.0638452	.3106484

#1	976.7732	1138.825	37360.66	10702.09	1696.061
#2	974.7452	1140.455	37194.27	10715.57	1703.564
#3	982.0250	1141.219	37321.70	10706.87	1706.266

Sample Name: CCV03 Acquired: 07/23/2020 15:02:17 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-GWMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036549	5.020637	4.934962	5.078501	5.075787	10.17722	9.972065
Stddev	.028420	.020454	.016310	.023588	.008961	.10256	.266923
%RSD	.5642809	.4074064	.3304938	.4644727	.1765419	1.007700	2.676710

#1	5.005105	5.001810	4.930108	5.052718	5.069330	10.21590	10.11274
#2	5.060404	5.017700	4.921629	5.083790	5.086017	10.06095	9.66423
#3	5.044139	5.042402	4.953147	5.098996	5.072014	10.25481	10.13922

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447998	2.472712	24.65128	1.003011	2.469343	1.264579	4.956997
Stddev	.0061642	.006335	.23627	.001372	.006867	.011045	.060042
%RSD	2.518046	.2561870	.9584589	.1367799	.2780904	.8734228	1.211253

#1	.2486281	2.474517	24.79055	1.004236	2.470611	1.273506	5.000694
#2	.2376890	2.465670	24.37848	1.001529	2.461931	1.252227	4.888534
#3	.2480823	2.477948	24.78482	1.003270	2.475488	1.268004	4.981764

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481883	24.47740	2.494912	1.220330	25.75090	2.554164	2.541709
Stddev	.024841	.27436	.004625	.016393	.42238	.028463	.013086
%RSD	1.000905	1.120869	.1853745	1.343359	1.640271	1.114382	.5148398

#1	2.495502	24.63075	2.496668	1.224750	26.19870	2.562664	2.551845
#2	2.453211	24.16065	2.489667	1.202180	25.35963	2.522419	2.526936
#3	2.496937	24.64080	2.498403	1.234060	25.69438	2.577408	2.546346

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70434	5.004938	4.806310	5.084050	4.899942	4.800574	4.981900
Stddev	.29158	.044383	.129266	.021732	.045935	.117303	.023425
%RSD	1.180297	.8867788	2.689504	.4274524	.9374588	2.443520	.4701931

#1	24.80719	5.001778	4.869016	5.060427	4.899942	4.853327	4.964369
#2	24.37527	4.962219	4.657652	5.103192	4.854007	4.666157	4.972828
#3	24.93056	5.050816	4.892263	5.088532	4.945877	4.882238	5.008504

Sample Name: CCV03 Acquired: 07/23/2020 15:02:17 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-GWMS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.034651	5.004724	5.102639
Stddev	.053551	.039014	.027564
%RSD	1.063652	.7795445	.5401920

#1	5.082650	5.027475	5.132835
#2	4.976891	4.959675	5.078828
#3	5.044413	5.027022	5.096254

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.1902	1169.884	38008.65	10874.93	1767.061
Stddev	15.8024	2.790	349.81	225.62	7.254
%RSD	1.581523	.2384690	.9203305	2.074679	.4104924

#1	985.7955	1173.093	37735.20	10693.82	1764.424
#2	1016.618	1168.529	38402.83	11127.67	1775.265
#3	995.157	1168.031	37887.93	10803.31	1761.496

Sample Name: CCB03 Acquired: 07/23/2020 15:06:11 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-GWMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042070	.0012285	-.001980	.0035976	.0019976	.0111903	-.001856
Stddev	.0074374	.0027757	.000506	.0047772	.0010424	.0070313	.000042
%RSD	176.7884	225.9415	25.54075	132.7856	52.18335	62.83393	2.279218

#1	.0061563	-.001947	-.002219	.0075659	.0016758	.0135385	-.001810
#2	.0104756	.002440	-.001399	.0049318	.0011540	.0032854	-.001894
#3	-.004011	.003192	-.002321	-.001705	.0031629	.0167471	-.001862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000073	-.000071	.0012280	.0000442	.0000300	.0034714	.0073488
Stddev	.0000804	.000102	.0054230	.0006580	.0003588	.0023059	.0006982
%RSD	1102.762	144.2812	441.6045	1490.095	1196.545	66.42425	9.501442

#1	.0000640	.000045	.0067615	.0007367	-.000021	.0049074	.0067307
#2	.0000426	-.000146	-.004077	-.000031	-.000301	.0046953	.0081062
#3	-.000085	-.000111	.001000	-.000573	.000411	.0008117	.0072095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000408	-.008352	.0000166	.0003280	.1923126	.0013846	-.016820
Stddev	.000362	.017241	.0003015	.0001842	.1003636	.0019569	.000629
%RSD	88.77060	206.4134	1814.519	56.15660	52.18775	141.3348	3.741075

#1	-.000088	.002835	-.000314	.0003099	.2196552	-.000868	-.017167
#2	-.000800	.000314	.000088	.0005206	.0811111	.002661	-.017200
#3	-.000334	-.028207	.000276	.0001535	.2761715	.002361	-.016094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.694923	.0044447	.0099195	.0007769	-.004811	.0075119	-.001892
Stddev	.025209	.0027971	.0012982	.0006066	.002576	.0020089	.000744
%RSD	3.627574	62.93075	13.08690	78.07332	53.54557	26.74319	39.33364

#1	-.686460	.0045458	.0113430	.0013460	-.004076	.0097375	-.001303
#2	-.723274	.0071899	.0096148	.0008461	-.007675	.0069655	-.002728
#3	-.675035	.0015985	.0088009	.0001388	-.002683	.0058327	-.001644

Sample Name: CCB03 Acquired: 07/23/2020 15:06:11 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-GWMSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006092	-.004198	.0001379
Stddev	.0007928	.000801	.0000250
%RSD	130.1317	19.07056	18.15073

#1	.0014730	-.003736	.0001612
#2	-.000085	-.005123	.0001114
#3	.000440	-.003736	.0001410

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1012.146	1196.437	38191.20	10714.37	1833.194
Stddev	8.266	3.971	12.77	50.09	4.827
%RSD	.8166732	.3319042	.0334333	.4675260	.2633344

#1	1009.798	1198.068	38205.82	10757.50	1835.773
#2	1021.332	1199.332	38185.51	10726.18	1836.184
#3	1005.308	1191.910	38182.27	10659.42	1827.625

Sample Name: L3363-02 Acquired: 07/23/2020 15:17:52 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 81-83 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001924	.0011431	.0005917	.0116699	-.000801	.0568533	.3780628
Stddev	.004208	.0003878	.0016428	.0055658	.000760	.0077621	.0029018
%RSD	218.6749	33.92407	277.6303	47.69322	94.91848	13.65280	.7675444

#1	.000863	.0015166	.0003745	.0053333	-.001263	.0592859	.3787175
#2	.000129	.0011703	-.000932	.0157671	.000076	.0481663	.3748896
#3	-.006765	.0007425	.002332	.0139094	-.001215	.0631077	.3805813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001854	.0002289	15.67538	.0008954	.0003879	.0049087	.0153663
Stddev	.0000110	.0000672	.14529	.0002249	.0003494	.0028569	.0036610
%RSD	5.956336	29.35973	.9268637	25.11640	90.08426	58.19976	23.82468

#1	.0001727	.0002613	15.61858	.0006467	.0006164	.0075063	.0185813
#2	.0001920	.0002738	15.56707	.0010846	-.000014	.0018489	.0113817
#3	.0001915	.0001516	15.84049	.0009547	.000562	.0053710	.0161358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762153	6.776483	.0070429	.0001450	338.4300	.0077021	.1661436
Stddev	.0003478	.040343	.0010056	.0001146	4.3332	.0014607	.0042506
%RSD	.4563770	.5953421	14.27880	79.05009	1.280391	18.96445	2.558413

#1	.0761512	6.756006	.0077011	.0000483	335.2218	.0069774	.1703540
#2	.0759039	6.750484	.0058853	.0001151	336.7088	.0093834	.1662227
#3	.0765907	6.822958	.0075423	.0002716	343.3594	.0067456	.1618539

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.912429	.0484940	.0714910	-.000190	1.017056	2.641744	-.001201
Stddev	.095705	.0014145	.0019119	.000664	.009788	.036793	.002315
%RSD	3.286077	2.916925	2.674311	348.8678	.9623459	1.392766	192.7790

#1	2.861268	.0499021	.0734613	-.000030	1.005784	2.667366	.001417
#2	2.853179	.0470731	.0696434	.000379	1.023400	2.599584	-.002977
#3	3.022841	.0485068	.0713685	-.000920	1.021984	2.658281	-.002042

Sample Name: L3363-02 Acquired: 07/23/2020 15:17:52 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 81-83 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001177	.0089422	.0584640
Stddev	.000101	.0011410	.0004671
%RSD	8.575778	12.75922	.7990124

#1	-.001291	.0076304	.0582297
#2	-.001141	.0094929	.0581604
#3	-.001099	.0097034	.0590019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	973.7100	1136.621	37397.80	10902.68	1695.756
Stddev	23.7640	1.538	644.46	74.51	.462
%RSD	2.440559	.1352973	1.723253	.6834391	.0272204

#1	949.2071	1134.923	36886.77	10836.71	1695.858
#2	975.2643	1137.920	37184.84	10983.50	1696.159
#3	996.6587	1137.020	38121.78	10887.82	1695.252

Sample Name: L3367-02 Acquired: 07/23/2020 15:29:25 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043852	.0025770	.0023293	.0058086	.0031473	.0608580	.1862291
Stddev	.0078200	.0015872	.0031125	.0050428	.0021652	.0050226	.0033861
%RSD	178.3267	61.59024	133.6209	86.81458	68.79570	8.252980	1.818251

#1	-.004047	.0039961	.0012352	.0006341	.0010222	.0551557	.1833231
#2	.011398	.0008630	-.000088	.0060836	.0030692	.0627930	.1899475
#3	.005805	.0028719	.005841	.0107083	.0053505	.0646252	.1854166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	.0000901	141.5090	.0031672	-.001253	.0046978	.0033042
Stddev	.000049	.0001034	2.7105	.0002879	.000442	.0034798	.0033363
%RSD	46.10847	114.7125	1.915403	9.088702	35.24969	74.07430	100.9689

#1	-.000114	.0002028	138.8600	.0034454	-.000754	.0086639	-.000496
#2	-.000150	.0000680	144.2770	.0031857	-.001594	.0032733	.005751
#3	-.000053	-.000000	141.3901	.0028706	-.001411	.0021562	.004657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1161966	2.391439	.0071482	.0001979	355.3880	.0022290	.1059410
Stddev	.0019439	.056930	.0004213	.0000321	4.8022	.0001434	.0007823
%RSD	1.672916	2.380580	5.893748	16.23548	1.351253	6.433511	.7384381

#1	.1140248	2.331899	.0066778	.0001895	350.6638	.0023111	.1052280
#2	.1177736	2.445339	.0072757	.0002334	360.2646	.0023126	.1067778
#3	.1167914	2.397078	.0074910	.0001709	355.2356	.0020635	.1058172

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000369	.0037099	.0598916	.0001637	3.354095	6.978209	-.008001
Stddev	.1653242	.0017798	.0023550	.0003415	.024553	.105498	.003071
%RSD	447615.3	47.97411	3.932078	208.6413	.7320362	1.511818	38.38518

#1	-.184785	.0040333	.0602446	-.000201	3.347116	6.925297	-.007723
#2	.133834	.0053057	.0620502	.000216	3.381382	7.099692	-.005078
#3	.051062	.0017905	.0573801	.000476	3.333787	6.909639	-.011202

Sample Name: L3367-02 Acquired: 07/23/2020 15:29:25 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONCRETE-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003860	.0059984	.5653716
Stddev	.000009	.0015857	.0087372
%RSD	.2239527	26.43536	1.545388

#1	-.003859	.0048178	.5568952
#2	-.003869	.0053767	.5743481
#3	-.003852	.0078008	.5648715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	951.0058	1116.071	36444.27	10717.74	1657.091
Stddev	1.9949	7.284	97.09	155.36	9.814
%RSD	.2097695	.6526604	.2664174	1.449577	.5922294

#1	953.2874	1110.014	36479.47	10802.04	1651.556
#2	949.5903	1114.045	36518.86	10538.45	1651.294
#3	950.1396	1124.154	36334.49	10812.74	1668.421

Sample Name: L3370-04 Acquired: 07/23/2020 15:33:16 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000902	.0013676	.0012883	.0050574	.0040151	.0446554	.2834170
Stddev	.005022	.0035719	.0029005	.0002339	.0032045	.0043191	.0020562
%RSD	556.6193	261.1766	225.1465	4.624214	79.81063	9.672021	.7255133

#1	.004879	-.002755	-.002028	.0050997	.0003200	.0496121	.2814301
#2	-.003397	.003545	.002538	.0052673	.0056940	.0416992	.2832847
#3	-.004188	.003312	.003354	.0048053	.0060314	.0426551	.2855362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000018	3.187975	.0003878	-.000368	.0016296	.0034433
Stddev	.000100	.000057	.045805	.0002056	.000223	.0016481	.0017785
%RSD	148.3325	323.8686	1.436809	53.02669	60.42100	101.1400	51.65038

#1	-.000054	.000022	3.142806	.0006191	-.000618	.0018445	.0038149
#2	.000025	.000009	3.186729	.0003181	-.000190	.0031596	.0050067
#3	-.000174	-.000083	3.234391	.0002260	-.000297	-.000116	.0015084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071159	.5158045	.0013739	-.000162	281.2080	.0007585	.1517150
Stddev	.0001997	.0054447	.0003058	.000569	.4550	.0039238	.0016078
%RSD	2.806309	1.055579	22.26063	351.9495	.1617891	517.3054	1.059775

#1	.0070638	.5217120	.0015167	-.000599	280.7702	-.003701	.1524941
#2	.0073365	.5147137	.0010228	.000481	281.1753	.003683	.1527849
#3	.0069475	.5109878	.0015823	-.000367	281.6784	.002294	.1498660

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.383369	.0728778	.0588219	.0003726	.6087488	.2435161	-.002196
Stddev	.117806	.0041500	.0013254	.0005956	.0120177	.0021762	.001907
%RSD	30.72907	5.694437	2.253183	159.8352	1.974166	.8936606	86.80684

#1	-.519382	.0771487	.0597186	.0009589	.5952494	.2414469	-.000010
#2	-.313456	.0688604	.0572995	.0003909	.6127147	.2433159	-.003069
#3	-.317270	.0726242	.0594475	-.000232	.6182824	.2457854	-.003511

Sample Name: L3370-04 Acquired: 07/23/2020 15:33:16 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-S Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000148	.0023654	.0226177
Stddev	.000191	.0007270	.0001392
%RSD	128.9238	30.73460	.6154568

#1	-.000333	.0016337	.0225260
#2	.000049	.0023749	.0227779
#3	-.000161	.0030876	.0225492

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	979.9759	1143.306	37262.00	10865.28	1720.796
Stddev	7.0118	.803	190.82	49.44	7.339
%RSD	.7155076	.0702325	.5120965	.4550665	.4264617

#1	980.2908	1144.194	37393.99	10867.60	1722.976
#2	972.8120	1143.094	37043.21	10913.53	1726.797
#3	986.8250	1142.630	37348.80	10814.72	1712.614

Sample Name: L3362-05 Acquired: 07/23/2020 15:40:59 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1754 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008585	.0406178	.0254189	.1071538	.0099161	.7984275
Stddev	.001664	.0052041	.0005033	.0079090	.0019429	.0231382
%RSD	19.37858	12.81230	1.980073	7.380992	19.59330	2.897973

#1	-.007824	.0464900	.0259951	.1000664	.0120619	.7737664
#2	-.007439	.0365768	.0250653	.1057098	.0094100	.8018558
#3	-.010493	.0387868	.0251962	.1156854	.0082763	.8196602

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382839	.0026352	-.000979	5.072414	.0031684	.0000830
Stddev	.0005981	.0000528	.000138	.058365	.0001522	.0003021
%RSD	1.562168	2.003123	14.05733	1.150640	4.803413	363.7843

#1	.0375957	.0026546	-.001039	5.012201	.0033102	.0000426
#2	.0386781	.0026756	-.001076	5.076303	.0030076	.0004034
#3	.0385778	.0025755	-.000821	5.128737	.0031875	-.000197

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2931324	.3588923	.0976222	1.141626	.0016544	.0007595
Stddev	.0041763	.0084700	.0006212	.007102	.0005571	.0002228
%RSD	1.424705	2.360040	.6363602	.6221204	33.67503	29.33768

#1	.2883108	.3510102	.0969396	1.136291	.0011361	.0009202
#2	.2956152	.3578190	.0977725	1.138900	.0015836	.0008531
#3	.2954712	.3678478	.0981545	1.149688	.0022436	.0005051

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	266.6328	.0980069	1.025451	555.7334	F 21.52552	6.872024
Stddev	3.0109	.0041299	.006065	5.1874	.07986	.043451
%RSD	1.129217	4.213877	.5914633	.9334265	.3709862	.6322904

#1	263.4917	.1020384	1.032450	549.8735	21.60372	6.907276
#2	266.9128	.0981970	1.022171	557.5885	21.52875	6.823479
#3	269.4938	.0937852	1.021732	559.7381	21.44410	6.885317

Sample Name: L3362-05 Acquired: 07/23/2020 15:40:59 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1754 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 24.30090	F 60.03094	2.032095	.0674273	.0021621	.0327291
Stddev	.03546	.12133	.010288	.0018350	.0000309	.0009645
%RSD	.1459396	.2021197	.5062790	2.721462	1.430338	2.946879

#1	24.33165	60.14587	2.037471	.0653801	.0021698	.0317030
#2	24.26210	60.04286	2.020233	.0679778	.0021281	.0336171
#3	24.30894	59.90408	2.038582	.0689241	.0021885	.0328671

Elem	Sr4077
Units	ppm
Avg	.0146590
Stddev	.0001124
%RSD	.7670461

#1	.0145319
#2	.0146997
#3	.0147455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.5224	989.5625	35127.42	11724.68	1734.669
Stddev	7.3495	4.2959	91.06	33.82	3.607
%RSD	.8775273	.4341247	.2592303	.2884568	.2079090

#1	829.1142	984.6147	35022.79	11688.98	1730.695
#2	842.7227	992.3441	35170.65	11756.24	1737.735
#3	840.7302	991.7285	35188.81	11728.81	1735.578

Sample Name: L3363-03 Acquired: 07/23/2020 15:44:44 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 79 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013004	.1922831	.0199605	.0964708	-.009420	.8607928
Stddev	.013233	.0024420	.0020162	.0103122	.004118	.0174045
%RSD	101.7648	1.269987	10.10114	10.68945	43.71456	2.021919

#1	.001720	.1925023	.0222579	.0927161	-.007218	.8472181
#2	-.023905	.1946081	.0184849	.1081343	-.014170	.8804142
#3	-.016826	.1897389	.0191388	.0885621	-.006870	.8547461

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489091	.0053671	-.003467	1.623947	-.001727	-.002207
Stddev	.0006764	.0001170	.000074	.020891	.000277	.000261
%RSD	1.383078	2.180503	2.123356	1.286458	16.03048	11.83153

#1	.0489375	.0052642	-.003469	1.601744	-.001988	-.001934
#2	.0482189	.0053427	-.003539	1.626879	-.001437	-.002233
#3	.0495709	.0054944	-.003392	1.643217	-.001755	-.002454

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492274	.0577308	.0440635	.2863740	.0019170	.0006770
Stddev	.0018928	.0086846	.0003392	.0147958	.0004696	.0002422
%RSD	3.844947	15.04328	.7697037	5.166595	24.49384	35.78019

#1	.0471067	.0504132	.0437318	.2855747	.0024058	.0009553
#2	.0507457	.0673278	.0444096	.2719941	.0018758	.0005624
#3	.0498297	.0554514	.0440492	.3015533	.0014695	.0005134

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	218.7327	.2115242	.0518047	779.9049	.4985607	.8204093
Stddev	1.2826	.0031976	.0015830	2.2767	.0024689	.0031383
%RSD	.5863724	1.511699	3.055694	.2919219	.4952035	.3825290

#1	217.4018	.2087806	.0534454	777.5002	.4957492	.8214666
#2	219.9608	.2107560	.0516821	780.1874	.5003753	.8228824
#3	218.8354	.2150359	.0502865	782.0272	.4995575	.8168789

Sample Name: L3363-03 Acquired: 07/23/2020 15:44:44 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 79 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 65.86808	3.119303	1.145994	.1508641	.0025126	.0825385
Stddev	.19144	.003845	.003213	.0255916	.0011242	.0011381
%RSD	.2906445	.1232794	.2803676	16.96336	44.74103	1.378813

#1	65.65342	3.122893	1.142289	.1786413	.0035510	.0827176
#2	65.92968	3.119772	1.147674	.1457079	.0026682	.0813216
#3	66.02114	3.115245	1.148018	.1282433	.0013188	.0835764

Elem	Sr4077
Units	ppm
Avg	.0319706
Stddev	.0001371
%RSD	.4286619

#1	.0318123
#2	.0320497
#3	.0320497

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	874.3164	1012.197	35425.11	11204.74	1690.404
Stddev	13.4749	2.861	195.90	20.15	.954
%RSD	1.541193	.2826327	.5530013	.1798423	.0564651

#1	871.5791	1015.363	35398.95	11183.98	1691.436
#2	862.4203	1011.430	35243.60	11206.02	1690.221
#3	888.9498	1009.798	35632.77	11224.22	1689.554

Sample Name: L3187-13 Acquired: 07/23/2020 15:48:34 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SU-04-072120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033614	.0027657	-.000799	.0069553	.0043605	.0260086	.0974418
Stddev	.0015160	.0026803	.002038	.0014566	.0015332	.0086555	.0010303
%RSD	45.10112	96.91164	255.2338	20.94197	35.16007	33.27924	1.057318

#1	.0021570	.0057134	-.000702	.0073289	.0047833	.0355555	.0965071
#2	.0028635	.0021089	.001190	.0081887	.0056379	.0186739	.0972718
#3	.0050638	.0004749	-.002884	.0053483	.0026603	.0237964	.0985465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0000880	2.059322	-.000047	.0004953	.0053314	.0021187
Stddev	.000065	.0000360	.017188	.000550	.0003723	.0025213	.0064360
%RSD	71.87880	40.97282	.8346443	1181.414	75.16207	47.29091	303.7651

#1	-.000143	.0001282	2.039654	.000287	.0009192	.0067102	.0025159
#2	-.000018	.0000586	2.071463	-.000681	.0003453	.0068626	.0083470
#3	-.000108	.0000772	2.066848	.000255	.0002214	.0024214	-.004507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516757	.1723089	.0021839	.0002735	161.5355	.0005869	.0816304
Stddev	.0009677	.0292978	.0001701	.0003802	.6898	.0015627	.0009428
%RSD	1.872717	17.00309	7.790104	139.0175	.4270011	266.2693	1.154956

#1	.0505588	.1418540	.0023795	.0003950	161.5691	.0000193	.0818311
#2	.0522025	.2002932	.0020708	.0005779	160.8296	-.000613	.0824567
#3	.0522657	.1747794	.0021013	-.000153	162.2079	.002354	.0806034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029962	.0111513	.0353044	.0019086	.1615843	.1543589	-.000656
Stddev	.074694	.0053513	.0009751	.0004510	.0049384	.0022823	.002236
%RSD	249.2947	47.98782	2.761905	23.62975	3.056240	1.478547	341.0817

#1	.037436	.0153933	.0362711	.0024058	.1567098	.1560422	-.002171
#2	-.017053	.0051393	.0353210	.0015259	.1665842	.1552733	.001913
#3	-.110270	.0129215	.0343211	.0017942	.1614589	.1517612	-.001709

Sample Name: L3187-13 Acquired: 07/23/2020 15:48:34 Type: Unk
 Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SU-04-072120 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002997	.0016898	.0083833
Stddev	.0003665	.0008748	.0000697
%RSD	122.3016	51.76817	.8310305

#1	.0007109	.0009880	.0083028
#2	.0001808	.0014115	.0084248
#3	.0000073	.0026699	.0084222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.616	1175.351	37868.95	10739.21	1769.213
Stddev	8.200	3.581	143.97	17.34	2.063
%RSD	.8154583	.3046421	.3801666	.1615002	.1166152

#1	998.976	1175.322	37819.20	10719.28	1769.210
#2	1014.782	1178.947	38031.19	10747.50	1771.277
#3	1003.090	1171.785	37756.45	10750.85	1767.151

Sample Name: L3189-04 Acquired: 07/23/2020 15:52:28 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-072120 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002716	.0022627	.0010207	.0067575	.0017768	.0304692	.0774809
Stddev	.004152	.0020110	.0002971	.0011650	.0025070	.0076170	.0009003
%RSD	152.8790	88.87481	29.11086	17.24068	141.0939	24.99905	1.161976

#1	-.006816	.0001917	.0008922	.0066859	.0044740	.0379548	.0771802
#2	.001486	.0023888	.0008094	.0056299	-.000482	.0307255	.0767693
#3	-.002817	.0042076	.0013604	.0079567	.001339	.0227272	.0784930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000021	4.995223	.0001830	-.000155	.0025052	.0120563
Stddev	.000014	.000080	.025991	.0005695	.000405	.0029929	.0067339
%RSD	62.73606	374.5827	.5203125	311.2050	260.5846	119.4681	55.85369

#1	-.000006	.000008	4.983918	.0002483	-.000338	.0026956	.0045943
#2	-.000029	.000040	4.976800	-.000416	.000308	-.000578	.0176804
#3	-.000031	-.000112	5.024952	.000717	-.000436	.005398	.0138943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178653	.9305585	.0005203	.0003532	99.58835	.0020030	.0334534
Stddev	.0002853	.0105157	.0002210	.0003412	.36306	.0007786	.0016172
%RSD	1.596852	1.130038	42.46906	96.60928	.3645613	38.86996	4.834076

#1	.0180650	.9420380	.0004109	.0006116	99.17320	.0023169	.0321632
#2	.0175385	.9282457	.0003753	-.000034	99.84644	.0011165	.0352676
#3	.0179922	.9213917	.0007746	.000481	99.74542	.0025757	.0329295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.411963	.0051574	.0244224	.0005089	.2060537	.0595929	-.002522
Stddev	.062228	.0049058	.0012776	.0003828	.0058309	.0020622	.000706
%RSD	15.10514	95.12262	5.231312	75.22229	2.829820	3.460542	28.00959

#1	-.344846	.0099517	.0252642	.0007299	.2127697	.0619472	-.001968
#2	-.467742	.0001471	.0229523	.0000669	.2022817	.0581064	-.003317
#3	-.423299	.0053734	.0250507	.0007301	.2031096	.0587250	-.002281

Sample Name: L3189-04 Acquired: 07/23/2020 15:52:28 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BU-02-072120 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000240	-.002775	.0083370
Stddev	.000476	.000455	.0000466
%RSD	197.9499	16.40168	.5587149

#1	-.000575	-.002621	.0082916
#2	-.000450	-.003287	.0083846
#3	.000304	-.002417	.0083347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.972	1175.003	37891.74	10747.67	1784.124
Stddev	4.447	.385	154.11	43.09	4.340
%RSD	.4434195	.0328061	.4067223	.4009019	.2432524

#1	1006.645	1175.276	38022.63	10704.65	1781.010
#2	998.027	1175.171	37721.88	10790.82	1789.081
#3	1004.245	1174.562	37930.71	10747.55	1782.281

Sample Name: L3366-12 Acquired: 07/23/2020 15:56:20 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002909	.0009399	.0013644	.0032480	.0010022	.0171303	.1444814
Stddev	.007326	.0054712	.0003767	.0016196	.0007118	.0073030	.0005463
%RSD	251.7936	582.1146	27.60958	49.86487	71.02454	42.63226	.3780879

#1	-.003864	-.005356	.0009368	.0022225	.0002253	.0112806	.1450496
#2	-.009711	.004540	.0016473	.0051152	.0011584	.0147949	.1439601
#3	.004847	.003636	.0015090	.0024064	.0016229	.0253154	.1444344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000021	12.03696	-.000102	.0009605	.0030466	-.002238
Stddev	.000027	.000051	.06854	.000447	.0002605	.0023454	.004753
%RSD	47.72759	244.9015	.5694430	439.8219	27.12371	76.98444	212.3871

#1	-.000086	.000028	12.00378	.000363	.0010060	.0004622	.002963
#2	-.000031	-.000017	11.99133	-.000139	.0006802	.0036377	-.006357
#3	-.000055	-.000073	12.11578	-.000529	.0011952	.0050398	-.003321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321142	1.772405	.0021059	-.000181	122.6716	.0042962	.0473339
Stddev	.0019678	.013243	.0003119	.000671	.1969	.0011312	.0007238
%RSD	.8477650	.7471815	14.81100	371.9128	.1604693	26.32902	1.529082

#1	.2310514	1.787500	.0021921	-.000912	122.4469	.0055023	.0471062
#2	.2309063	1.762741	.0017599	-.000039	122.8140	.0032589	.0467514
#3	.2343849	1.766975	.0023656	.000409	122.7537	.0041275	.0481442

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.360471	-.002787	.0261944	.0002029	.2908432	.1367874	-.000875
Stddev	.071116	.003953	.0005194	.0001583	.0088381	.0003343	.001396
%RSD	19.72869	141.8462	1.982658	78.04201	3.038784	.2444087	159.4206

#1	-.386037	-.006819	.0262324	.0000727	.2807600	.1369021	-.001022
#2	-.415269	-.002622	.0256571	.0003791	.2945209	.1364109	.000588
#3	-.280106	.001081	.0266937	.0001568	.2972485	.1370493	-.002192

Sample Name: L3366-12 Acquired: 07/23/2020 15:56:20 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-1A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000211	-.003664	.0225821
Stddev	.0015477	.000325	.0000467
%RSD	7334.833	8.865217	.2066129

#1	.0016526	-.003864	.0225374
#2	-.000163	-.003838	.0225784
#3	-.001426	-.003289	.0226305

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.6804	1171.835	37482.77	10723.55	1767.277
Stddev	11.3211	7.159	185.23	34.91	9.238
%RSD	1.143910	.6108925	.4941788	.3255137	.5227485

#1	976.9684	1174.959	37268.91	10706.55	1777.662
#2	993.3961	1163.646	37586.95	10763.70	1759.971
#3	998.6766	1176.901	37592.46	10700.40	1764.197

Sample Name: L3366-13 Acquired: 07/23/2020 16:00:11 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-2A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030928	.0023970	.0012305	.0029441	.0028238	.0205051	.1029983
Stddev	.0030981	.0038942	.0024567	.0043997	.0004203	.0101193	.0003372
%RSD	100.1704	162.4596	199.6469	149.4424	14.88439	49.35010	.3273565

#1	.0015587	.0036229	.0038074	.0073812	.0032352	.0175581	.1028016
#2	.0010611	-.001963	-.001085	-.001417	.0028411	.0121865	.1033876
#3	.0066586	.005531	.000969	.002868	.0023952	.0317708	.1028056

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.000040	6.541039	.0001405	.0008962	.0028416	-.000927
Stddev	.000078	.000015	.038579	.0005283	.0002219	.0002205	.002150
%RSD	123.5250	37.44159	.5898059	376.1261	24.75880	7.760415	232.0050

#1	-.000034	-.000057	6.501097	.0004257	.0010940	.0030440	-.003395
#2	-.000151	-.000027	6.578093	-.000469	.0006563	.0026066	.000075
#3	-.000004	-.000037	6.543928	.000465	.0009382	.0028744	.000540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1804773	1.417147	.0013461	.0001532	104.9901	.0009555	.0383805
Stddev	.0007406	.014984	.0002372	.0003964	.4860	.0022684	.0011077
%RSD	.4103591	1.057310	17.62587	258.8212	.4628651	237.3923	2.886006

#1	.1799633	1.399847	.0013114	-.000280	104.4309	-.001620	.0384500
#2	.1801424	1.425565	.0011280	.000242	105.2283	.002656	.0394517
#3	.1813262	1.426028	.0015987	.000498	105.3109	.001830	.0372396

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.359663	.0003970	.0219509	.0000491	.2431555	.1138071	-.002711
Stddev	.085148	.0048609	.0006008	.0003272	.0058384	.0010955	.003384
%RSD	23.67426	1224.243	2.737206	666.7042	2.401088	.9626147	124.8284

#1	-.262021	.0058077	.0223556	-.000121	.2490560	.1150182	-.000892
#2	-.418464	-.003601	.0212605	.000426	.2430292	.1135181	-.000625
#3	-.398504	-.001015	.0222365	-.000158	.2373812	.1128852	-.006615

Sample Name: L3366-13 Acquired: 07/23/2020 16:00:11 Type: Unk
 Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-2A Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000538	-.005132	.0155839
Stddev	.000438	.000460	.0001305
%RSD	81.40584	8.954921	.8371607

#1	-.000161	-.005056	.0154448
#2	-.000435	-.005625	.0156034
#3	-.001019	-.004716	.0157035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	993.6509	1169.950	37607.35	10688.98	1772.927
Stddev	13.2352	2.605	292.20	30.22	3.670
%RSD	1.331979	.2226262	.7769729	.2827064	.2070072

#1	995.6871	1167.223	37565.14	10662.45	1771.290
#2	979.5155	1170.215	37338.54	10682.63	1770.360
#3	1005.750	1172.412	37918.35	10721.88	1777.130

Sample Name: L3370-08 Acquired: 07/23/2020 16:04:02 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010313	.0021348	.0025702	.0058632	.0019591	.0268604	.0953697
Stddev	.0084840	.0011138	.0011111	.0027108	.0020746	.0088148	.0007864
%RSD	822.6492	52.17464	43.22936	46.23355	105.8957	32.81692	.8246094

#1	.0017143	.0031618	.0019697	.0040530	.0042566	.0180551	.0962775
#2	-.007774	.0009508	.0018885	.0045568	.0002229	.0268415	.0949374
#3	.009153	.0022918	.0038522	.0089797	.0013979	.0356846	.0948943

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000010	2.116749	-.000217	.0001883	.0015099	-.001532
Stddev	.000093	.000031	.011379	.000517	.0001603	.0020657	.005539
%RSD	200.3771	306.0238	.5375776	238.7254	85.13666	136.8090	361.5831

#1	-.000126	.000025	2.128515	-.000287	.0000033	.0038899	-.006252
#2	-.000069	-.000022	2.115931	.000332	.0002865	.0001828	.004566
#3	.000056	-.000034	2.105801	-.000695	.0002753	.0004570	-.002910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076638	.3302016	-.000350	-.000000	134.1248	.0022143	.0494927
Stddev	.0002517	.0156643	.000382	.000164	1.1344	.0010258	.0005301
%RSD	3.283745	4.743860	109.1175	38461.75	.8458109	46.32642	1.071011

#1	.0079160	.3474594	-.000688	.000168	135.4132	.0031768	.0488806
#2	.0074126	.3168827	.000064	-.000161	133.2757	.0023309	.0497977
#3	.0076628	.3262626	-.000425	-.000009	133.6854	.0011352	.0497998

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.596532	.0141194	.0273780	.0004891	.2486205	.1982748	-.000806
Stddev	.021112	.0013295	.0008578	.0004081	.0038735	.0050531	.000492
%RSD	3.539159	9.416286	3.133144	83.44592	1.557986	2.548551	61.08959

#1	-.573472	.0155970	.0276280	.0004547	.2454690	.1955507	-.000238
#2	-.614911	.0137411	.0280830	.0009134	.2529449	.2041055	-.001115
#3	-.601212	.0130200	.0264230	.0000993	.2474476	.1951682	-.001065

Sample Name: L3370-08 Acquired: 07/23/2020 16:04:02 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000822	-.003724	.0121297
Stddev	.000699	.001050	.0000473
%RSD	85.02739	28.19380	.3898090

#1	-.000016	-.004936	.0121054
#2	-.001198	-.003149	.0121842
#3	-.001251	-.003087	.0120995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	984.9418	1168.053	37244.73	10589.15	1763.735
Stddev	13.3408	8.067	298.53	143.42	8.900
%RSD	1.354476	.6906472	.8015394	1.354398	.5045993

#1	972.4272	1160.937	36913.29	10423.58	1759.393
#2	998.9783	1176.817	37492.50	10674.73	1773.972
#3	983.4199	1166.404	37328.41	10669.15	1757.839

Sample Name: CCV04 Acquired: 07/23/2020 16:07:55 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.985347	5.009285	4.931750	5.003098	5.025762	10.17032	10.03099
Stddev	.003793	.023322	.015148	.011503	.006559	.03601	.10656
%RSD	.0760814	.4655742	.3071531	.2299274	.1305093	.3541122	1.062281

#1	4.980979	4.983512	4.914445	4.998338	5.021663	10.13405	9.90850
#2	4.987252	5.015409	4.938196	4.994738	5.022296	10.17082	10.10227
#3	4.987811	5.028934	4.942609	5.016217	5.033327	10.20607	10.08222

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483406	2.479406	24.80716	1.002768	2.477894	1.266827	4.992257
Stddev	.0003423	.005950	.12245	.000803	.004829	.006830	.037354
%RSD	.1378448	.2399740	.4936119	.0800912	.1948942	.5391318	.7482447

#1	.2479466	2.472999	24.70991	1.002886	2.472382	1.263429	4.978289
#2	.2485655	2.480464	24.76689	1.003505	2.481383	1.262362	4.963900
#3	.2485096	2.484757	24.94467	1.001912	2.479917	1.274689	5.034582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.501507	24.69554	2.496812	1.224259	25.77077	2.542634	2.541624
Stddev	.010287	.06278	.006816	.002932	.29849	.009707	.010993
%RSD	.4112222	.2542023	.2729930	.2394869	1.158235	.3817760	.4325215

#1	2.496575	24.67554	2.489738	1.225542	25.42815	2.531482	2.547062
#2	2.494615	24.64520	2.497362	1.220905	25.97457	2.547229	2.548839
#3	2.513331	24.76588	2.503337	1.226331	25.90957	2.549190	2.528972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65604	5.013296	4.869258	5.052556	4.863132	4.869234	4.968915
Stddev	.09751	.017590	.031348	.009846	.025678	.016459	.015723
%RSD	.3954818	.3508750	.6437874	.1948799	.5280108	.3380200	.3164231

#1	24.54817	4.993091	4.863255	5.049231	4.834343	4.854147	4.951706
#2	24.68205	5.025196	4.841346	5.044803	4.871384	4.866768	4.972512
#3	24.73792	5.021601	4.903173	5.063635	4.883670	4.886786	4.982528

Sample Name: CCV04 Acquired: 07/23/2020 16:07:55 Type: Unk
 Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.043896	4.999749	5.085931
Stddev	.012719	.008231	.050930
%RSD	.2521756	.1646380	1.001383

#1	5.043052	5.002597	5.043627
#2	5.031619	4.990472	5.071705
#3	5.057016	5.006179	5.142461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	999.8167	1169.048	37776.31	10639.15	1758.649
Stddev	4.0269	1.235	83.63	10.31	1.522
%RSD	.4027670	.1056095	.2213864	.0968864	.0865208

#1	996.1796	1167.652	37681.68	10636.42	1759.985
#2	999.1264	1169.493	37806.91	10650.55	1756.993
#3	1004.144	1169.998	37840.32	10630.48	1758.968

Sample Name: CCB04 Acquired: 07/23/2020 16:11:48 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16586 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007353	.0046748	-.001311	.0031861	.0005474	.0102042	-.001333
Stddev	.0113353	.0013403	.001071	.0038717	.0024776	.0035866	.000122
%RSD	1541.651	28.66984	81.69796	121.5182	452.6538	35.14779	9.117780

#1	.0118151	.0032930	-.000192	-.000672	-.001282	.0119770	-.001416
#2	-.010839	.0047622	-.002326	.007071	.003367	.0125592	-.001194
#3	.001230	.0059693	-.001415	.003160	-.000443	.0060765	-.001390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000973	-.000049	-.001282	-.000127	.0002164	.0001007	-.002867
Stddev	.0000692	.000105	.005881	.000563	.0003552	.0026033	.005638
%RSD	71.11154	212.9038	458.8793	443.2384	164.1728	2586.288	196.6730

#1	.0000275	-.000168	.002839	-.000509	.0005747	.0028725	.000142
#2	.0001659	.000029	.001333	.000520	-.000136	-.000278	.000629
#3	.0000985	-.000008	-.008016	-.000392	.000210	-.002292	-.009372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	-.004052	-.000025	.0000068	.1097578	.0020362	-.016952
Stddev	.000144	.010114	.000505	.0004414	.0874230	.0026023	.000506
%RSD	96.12936	249.5744	1980.594	6485.985	79.65081	127.8006	2.985515

#1	-.000257	-.014903	.000330	-.000398	.0220268	.0036163	-.016628
#2	-.000207	-.002369	-.000603	.000477	.1103772	.0034596	-.017536
#3	.000014	.005114	.000197	-.000058	.1968694	-.000967	-.016694

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.635827	-.002972	.0118770	.0014042	-.003527	.0093664	-.000159
Stddev	.024520	.004706	.0013951	.0006776	.004156	.0007333	.002325
%RSD	3.856348	158.3521	11.74630	48.25339	117.8562	7.828682	1462.214

#1	-.649438	-.002811	.0134532	.0020162	.000071	.0101729	.001235
#2	-.607521	-.007756	.0113765	.0015203	-.002575	.0091862	.001131
#3	-.650522	.001651	.0108011	.0006761	-.008076	.0087400	-.002843

Sample Name: CCB04 Acquired: 07/23/2020 16:11:48 Type: Unk
 Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16586 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000755	-.006218	.0000958
Stddev	.000493	.000839	.0000099
%RSD	65.26061	13.48806	10.31391

#1	-.000442	-.005270	.0001006
#2	-.001323	-.006862	.0001024
#3	-.000500	-.006524	.0000845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.323	1195.370	38112.01	10649.09	1830.852
Stddev	.799	2.569	86.31	15.77	2.242
%RSD	.0785227	.2148800	.2264583	.1480767	.1224599

#1	1017.861	1193.888	38211.13	10663.78	1828.279
#2	1016.405	1193.885	38053.49	10632.42	1831.888
#3	1017.704	1198.335	38071.41	10651.08	1832.389

Sample Name: PB130434BL Acquired: 07/23/2020 16:19:54 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006046	.0040021	-.000727	.0030199	-.000231	.0100194	-.001697
Stddev	.008181	.0004286	.002209	.0042780	.005628	.0033169	.000070
%RSD	135.3100	10.71059	304.0416	141.6629	2440.311	33.10457	4.105268

#1	.003305	.0040013	.000404	.0003501	-.000595	.0063769	-.001763
#2	-.011884	.0035738	.000688	.0079542	-.005667	.0128657	-.001704
#3	-.009559	.0044311	-.003272	.0007554	.005570	.0108158	-.001624

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000318	-.000030	.0069826	-.000246	-.000116	.0000297	-.003039
Stddev	.0001154	.000142	.0128314	.000507	.000101	.0014727	.007156
%RSD	362.9374	473.3127	183.7614	206.3032	86.70988	4961.385	235.4587

#1	.0001541	-.000162	.0198886	.000168	-.000228	-.001184	-.002884
#2	-.000075	-.000048	.0068322	-.000812	-.000090	.001668	.004038
#3	.000017	.000120	-.005773	-.000093	-.000031	-.000394	-.010271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.005072	-.000745	.0003441	.2737606	.0030809	-.017432
Stddev	.000302	.001180	.000453	.0003063	.3197724	.0014017	.000767
%RSD	2905.219	23.26047	60.78541	89.00883	116.8073	45.49565	4.401785

#1	-.000293	-.006164	-.000280	.0005901	.2096812	.0019634	-.016555
#2	.000309	-.005233	-.000769	.0000010	.6207206	.0046536	-.017762
#3	-.000047	-.003820	-.001184	.0004412	-.009120	.0026257	-.017978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.720122	.0004307	.0002822	.0007815	-.006560	.0013639	-.001546
Stddev	.048696	.0054603	.0004253	.0002227	.004603	.0013009	.003155
%RSD	6.762151	1267.697	150.7260	28.49891	70.17211	95.38219	204.1148

#1	-.666176	.0028012	-.000198	.0006707	-.010625	.0008763	-.004603
#2	-.760830	.0043051	.000434	.0006359	-.001562	.0028382	-.001731
#3	-.733360	-.005814	.000611	.0010378	-.007494	.0003773	.001698

Sample Name: PB130434BL Acquired: 07/23/2020 16:19:54 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001379	-.007542	.0000658
Stddev	.000321	.000971	.0000285
%RSD	23.24111	12.86831	43.27448

#1	-.001591	-.008268	.0000762
#2	-.001536	-.007918	.0000336
#3	-.001011	-.006440	.0000877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1007.030	1188.029	37703.70	10550.51	1818.336
Stddev	2.250	1.118	111.17	58.94	5.502
%RSD	.2234158	.0941275	.2948419	.5586629	.3025979

#1	1006.906	1189.143	37722.40	10483.43	1812.123
#2	1009.339	1186.907	37804.33	10574.10	1820.294
#3	1004.844	1188.037	37584.37	10594.00	1822.591

Sample Name: PB130434BS Acquired: 07/23/2020 16:23:49 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7212577	1.851995	.9492338	1.665501	.7477378	2.049463
Stddev	.0087696	.002504	.0025611	.008466	.0006575	.012951
%RSD	1.215882	.1352148	.2698022	.5083137	.0879303	.6319421

#1	.7218428	1.849189	.9490701	1.675009	.7480041	2.048866
#2	.7122101	1.854001	.9518728	1.658779	.7469890	2.036820
#3	.7297201	1.852796	.9467586	1.662715	.7482204	2.062703

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2049700	.1872267	.1902333	1.003111	.4110592	.1956232
Stddev	.0014742	.0009945	.0002915	.007814	.0003920	.0002725
%RSD	.7192235	.5311478	.1532160	.7789328	.0953592	.1393242

#1	.2034333	.1880747	.1898982	.994093	.4106764	.1953825
#2	.2051043	.1874733	.1904277	1.007377	.4110413	.1959191
#3	.2063725	.1861322	.1903741	1.007863	.4114598	.1955679

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3101551	3.062808	.2040072	1.959326	.4915928	.0709703
Stddev	.0015255	.022889	.0020940	.024398	.0012407	.0003275
%RSD	.4918413	.7473351	1.026423	1.245233	.2523867	.4614331

#1	.3093610	3.039855	.2017465	1.931712	.4914884	.0709454
#2	.3091905	3.062936	.2043948	1.968294	.4904075	.0713096
#3	.3119138	3.085633	.2058803	1.977970	.4928824	.0706561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.275549	.3163524	.1836648	8.963486	F 5.205977	.2811209
Stddev	.065075	.0016052	.0029857	.063036	.011194	.0006706
%RSD	1.986680	.5074212	1.625609	.7032569	.2150315	.2385381

#1	3.338767	.3164882	.1823342	8.890810	5.213156	.2818795
#2	3.208765	.3146836	.1815758	8.996335	5.193078	.2806074
#3	3.279114	.3178855	.1870844	9.003313	5.211696	.2808757

Sample Name: PB130434BS Acquired: 07/23/2020 16:23:49 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4105717	F .9948345	.8790345	.6811596	.2049977	.1845925
Stddev	.0018576	.0315751	.0065048	.0022996	.0020147	.0016316
%RSD	.4524414	3.173904	.7399985	.3376018	.9827974	.8838967

#1	.4120847	.9608657	.8820567	.6816400	.2063796	.1851966
#2	.4084985	1.000348	.8834784	.6786578	.2026860	.1858359
#3	.4111319	1.023290	.8715683	.6831811	.2059274	.1827449

Elem	Sr4077
Units	ppm
Avg	.1941215
Stddev	.0004622
%RSD	.2380867

#1	.1935969
#2	.1944685
#3	.1942992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	981.0171	1168.554	37403.15	10419.22	1810.609
Stddev	6.5987	5.449	83.47	12.79	5.737
%RSD	.6726374	.4662737	.2231699	.1227524	.3168435

#1	973.6803	1162.377	37307.01	10413.95	1804.934
#2	986.4662	1170.609	37445.29	10433.80	1810.489
#3	982.9047	1172.677	37457.16	10409.91	1816.405

Sample Name: PB130434TB Acquired: 07/23/2020 16:27:38 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-361 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004014	.0036923	.0006497	.0051150	.0005359	.0035533
Stddev	.012251	.0045334	.0009268	.0042520	.0022963	.0042058
%RSD	305.2040	122.7807	142.6549	83.12712	428.4477	118.3649

#1	-.018130	.0009705	.0000817	.0094368	-.001160	.0002281
#2	.003840	.0089257	.0017192	.0009364	.003149	.0082813
#3	.002249	.0011808	.0001482	.0049719	-.000381	.0021504

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001403	-.000083	.0000588	.0400639	.0002131	-.000184
Stddev	.000392	.000079	.0000461	.0085863	.0006524	.000330
%RSD	27.94203	94.75248	78.43010	21.43165	306.1571	179.8809

#1	-.001728	-.000170	.0000852	.0325937	.0005070	.000195
#2	-.000968	-.000016	.0000856	.0381535	-.000535	-.000409
#3	-.001515	-.000064	.0000056	.0494445	.000667	-.000337

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002030	-.000513	-.000001	-.010198	.0057350	.0000229
Stddev	.001786	.002868	.000063	.005831	.0002235	.0004593
%RSD	87.97587	559.4350	7227.023	57.17521	3.896162	2006.777

#1	-.003717	-.003172	.000070	-.016149	.0059597	-.000507
#2	-.000159	-.000893	-.000021	-.009948	.0055128	.000294
#3	-.002216	.002527	-.000051	-.004496	.0057326	.000282

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 328.1938	.0021962	-.010283	F -1.22625	.0019289	.0021320
Stddev	1.5670	.0022538	.000537	.05308	.0020711	.0013357
%RSD	.4774591	102.6201	5.218381	4.329011	107.3722	62.65031

#1	327.3981	.0032423	-.010051	-1.28661	.0039762	.0026474
#2	327.1843	-.000390	-.009902	-1.18683	-.000165	.0031331
#3	329.9990	.003737	-.010897	-1.20530	.001976	.0006153

Sample Name: PB130434TB Acquired: 07/23/2020 16:27:38 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-361 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000338	-.000504	.0015458	-.000957	-.000999	-.004222
Stddev	.0002600	.005489	.0006662	.002150	.000659	.001824
%RSD	768.4416	1089.065	43.09825	224.7295	65.97672	43.21595

#1	-.000255	-.003616	.0013291	.000619	-.000613	-.006328
#2	.000106	.005833	.0010149	-.003406	-.000623	-.003213
#3	.000250	-.003729	.0022933	-.000083	-.001759	-.003124

Elem	Sr4077
Units	ppm
Avg	.0001054
Stddev	.0000349
%RSD	33.12813

#1	.0001439
#2	.0000968
#3	.0000756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.4416	1137.207	36555.70	10576.93	1693.318
Stddev	5.4388	2.716	135.83	22.95	8.798
%RSD	.5645195	.2388280	.3715660	.2169699	.5195643

#1	961.0840	1134.602	36404.72	10594.73	1683.303
#2	959.5794	1140.022	36594.40	10551.03	1696.853
#3	969.6614	1136.997	36667.97	10585.04	1699.799

Sample Name: L3378-15 Acquired: 07/23/2020 16:31:31 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019034	.0044702	.0098998	.0078939	.0037668	.3253047
Stddev	.0075098	.0024941	.0017168	.0044567	.0018202	.0142505
%RSD	394.5370	55.79353	17.34147	56.45777	48.32273	4.380668

#1	.0093977	.0062476	.0103910	.0128761	.0021817	.3151852
#2	-.005622	.0016191	.0079910	.0065191	.0033639	.3416017
#3	.001934	.0055439	.0113174	.0042866	.0057546	.3191273

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2901544	-.000104	.0003474	102.1977	.0014414	.0032357
Stddev	.0070990	.000108	.0000918	2.2599	.0000336	.0000400
%RSD	2.446643	103.7038	26.43198	2.211277	2.333631	1.237506

#1	.2939170	.000019	.0004450	103.0602	.0014226	.0032715
#2	.2945800	-.000183	.0003347	103.8993	.0014802	.0031925
#3	.2819660	-.000150	.0002626	99.6336	.0014214	.0032432

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014484	.5320212	1.388231	4.556393	.0096748	.0001403
Stddev	.0009660	.0102794	.028548	.123295	.0010524	.0003776
%RSD	66.69616	1.932133	2.056399	2.705974	10.87768	269.1738

#1	.0024923	.5427513	1.397609	4.579489	.0102033	-.000137
#2	.0005860	.5310511	1.410910	4.666507	.0103583	-.000012
#3	.0012668	.5222614	1.356174	4.423184	.0084629	.000570

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	311.0661	.0014986	.1603268	1.327525	.0104570	.0608463
Stddev	7.6105	.0011675	.0021215	.119526	.0029111	.0023976
%RSD	2.446579	77.90995	1.323232	9.003663	27.83861	3.940436

#1	313.3553	.0001588	.1626783	1.345710	.0071022	.0623952
#2	317.2692	.0022980	.1585564	1.436917	.0123167	.0620590
#3	302.5738	.0020389	.1597456	1.199949	.0119522	.0580846

Sample Name: L3378-15 Acquired: 07/23/2020 16:31:31 Type: Unk
 Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: DRUM-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068648	3.498403	F 11.23193	-.007123	.0034504	.0072863
Stddev	.0004232	.016229	.24458	.001094	.0009439	.0012797
%RSD	6.164070	.4639021	2.177577	15.35939	27.35712	17.56249

#1	.0068955	3.502004	11.35555	-.007124	.0039070	.0058824
#2	.0064272	3.512529	11.39003	-.006028	.0023650	.0083873
#3	.0072718	3.480675	10.95022	-.008216	.0040792	.0075893

Elem	Sr4077
Units	ppm
Avg	.2294501
Stddev	.0055743
%RSD	2.429403

#1	.2313079
#2	.2338582
#3	.2231842

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	945.9081	1116.596	36310.58	10713.93	1653.432
Stddev	6.2505	3.774	81.74	247.01	4.865
%RSD	.6607949	.3379991	.2251258	2.305494	.2942639

#1	940.6225	1112.447	36235.61	10563.37	1648.419
#2	944.2946	1117.518	36397.73	10579.42	1653.743
#3	952.8071	1119.824	36298.39	10999.00	1658.135

Sample Name: L3380-02 Acquired: 07/23/2020 16:35:20 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008295	.0025021	-.000126	.0105981	.0019134	.0482610	.3113046
Stddev	.006227	.0022735	.003081	.0038609	.0018938	.0085163	.0032750
%RSD	75.06853	90.86171	2452.623	36.42990	98.97611	17.64640	1.052008

#1	-.008950	.0005456	.001451	.0062235	.0003650	.0419423	.3075353
#2	-.014169	.0049962	-.003675	.0135296	.0013502	.0448947	.3129255
#3	-.001766	.0019646	.001847	.0120412	.0040249	.0579460	.3134529

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0002208	9.707148	-.000002	-.000694	.1170671	.0032674
Stddev	.000098	.0001484	.131620	.000916	.000336	.0006004	.0086463
%RSD	1431.686	67.18630	1.355912	44783.57	48.39415	.5128564	264.6276

#1	.000023	.0003449	9.557253	-.000950	-.001062	.1175464	-.006665
#2	.000073	.0002611	9.803833	.000878	-.000614	.1163937	.007354
#3	-.000116	.0000565	9.760358	.000066	-.000405	.1172613	.009113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1336684	1.670808	.0032010	.0001771	260.0997	.0010872	.1834195
Stddev	.0012790	.018823	.0003299	.0003538	.9746	.0020923	.0003901
%RSD	.9568326	1.126599	10.30718	199.7399	.3747090	192.4505	.2126726

#1	.1322491	1.650654	.0029334	-.000177	258.9808	-.001283	.1837408
#2	.1347317	1.687934	.0031000	.000531	260.7640	.002677	.1829855
#3	.1340243	1.673837	.0035697	.000177	260.5542	.001868	.1835323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545670	.0052631	.0767703	-.000215	.5762349	.4694140	-.003557
Stddev	.0208051	.0063084	.0007673	.000249	.0115473	.0056361	.004709
%RSD	38.12765	119.8613	.9994959	115.7520	2.003916	1.200656	132.4016

#1	.0347819	-.001739	.0772885	-.000338	.5815936	.4675790	-.007513
#2	.0762605	.010503	.0771336	.000072	.5629819	.4757389	.001652
#3	.0526585	.007026	.0758888	-.000380	.5841292	.4649242	-.004810

Sample Name: L3380-02 Acquired: 07/23/2020 16:35:20 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-221 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000039	-.000360	.0765516
Stddev	.001495	.002043	.0003654
%RSD	3806.833	567.4977	.4772743

#1	-.000911	-.002122	.0761555
#2	.001687	-.000837	.0768754
#3	-.000893	.001880	.0766239

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.1710	1143.676	36602.61	10627.35	1715.598
Stddev	5.8540	1.948	143.41	95.35	2.774
%RSD	.6071532	.1703256	.3918152	.8972269	.1617152

#1	966.2520	1141.464	36532.17	10606.79	1712.397
#2	957.5608	1145.133	36508.02	10543.95	1717.082
#3	968.7002	1144.432	36767.62	10731.30	1717.315

Sample Name: L3380-04 Acquired: 07/23/2020 16:39:12 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-241 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033859	-.000670	.0047449	.0044935	.0038680	.0852706	.2118679
Stddev	.0083368	.001157	.0027913	.0045499	.0032688	.0003835	.0020499
%RSD	246.2212	172.5824	58.82711	101.2553	84.50789	.4497970	.9675155

#1	.0063848	.000338	.0015264	.0085283	.0003543	.0848309	.2098702
#2	-.006036	-.001933	.0065028	.0053900	.0068186	.0855361	.2117673
#3	.009808	-.000416	.0062054	-.000438	.0044311	.0854448	.2139662

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0001856	6.036507	.0003400	-.000356	-.000601	.0209370
Stddev	.000062	.0000841	.051880	.0003647	.000322	.001264	.0069999
%RSD	84.91301	45.33842	.8594372	107.2809	90.42845	210.3117	33.43334

#1	-.000084	.0002813	5.990853	.0007466	-.000353	-.000627	.0218740
#2	-.000007	.0001519	6.025744	.0000418	-.000035	-.001851	.0135158
#3	-.000130	.0001235	6.092924	.0002315	-.000679	.000676	.0274212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096061	1.329503	.0005201	.0003864	247.3258	.0011949	.0611187
Stddev	.015154	.017401	.0009374	.0003320	.4740	.0029674	.0001037
%RSD	.7229512	1.308847	180.2529	85.90381	.1916342	248.3307	.1696157

#1	2.082360	1.312946	.0003882	.0004205	247.0821	.0044074	.0611434
#2	2.093486	1.327923	-.000344	.0007001	247.8720	-.001444	.0610049
#3	2.112337	1.347641	.001516	.0000388	247.0232	.000621	.0612077

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1343751	.0064372	.0429198	-.000028	.6774717	.2547030	-.002683
Stddev	.1545082	.0046173	.0011349	.000426	.0074708	.0018289	.002850
%RSD	114.9827	71.72873	2.644222	1503.394	1.102753	.7180421	106.2058

#1	-.032828	.0051062	.0416657	.000019	.6751651	.2552034	-.003887
#2	.164078	.0115739	.0438760	-.000476	.6714262	.2526760	-.004734
#3	.271875	.0026316	.0432178	.000372	.6858239	.2562296	.000571

Sample Name: L3380-04 Acquired: 07/23/2020 16:39:12 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-241 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000468	-.000249	.0527676
Stddev	.000273	.000444	.0002021
%RSD	58.36016	178.1548	.3830499

#1	-.000571	-.000611	.0525407
#2	-.000158	-.000382	.0529283
#3	-.000674	.000246	.0528339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.3787	1149.563	36957.78	10672.73	1721.904
Stddev	3.0912	1.788	103.22	68.40	6.079
%RSD	.3182241	.1555798	.2792896	.6408733	.3530662

#1	972.5269	1147.503	37071.47	10595.43	1719.412
#2	973.7315	1150.476	36869.96	10697.32	1717.467
#3	967.8778	1150.711	36931.92	10725.43	1728.834

Sample Name: L3380-06 Acquired: 07/23/2020 16:43:03 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-242 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003708	.0010864	.0027226	.0063846	.0026208	.1682147	.3055032
Stddev	.008406	.0014724	.0020924	.0031435	.0007644	.0084738	.0053063
%RSD	226.7217	135.5305	76.85277	49.23517	29.16732	5.037501	1.736896

#1	-.001597	-.000523	.0003569	.0043196	.0027729	.1624956	.3067039
#2	.003442	.002365	.0043307	.0048319	.0032977	.1779499	.3101062
#3	-.012968	.001418	.0034802	.0100023	.0017918	.1641987	.2996994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	.0002464	11.37504	.0008570	-.000837	.0008603	.0233640
Stddev	.000063	.0001695	.18064	.0006055	.000183	.0007830	.0034427
%RSD	55.35108	68.80097	1.588027	70.65098	21.88634	91.01081	14.73521

#1	-.000183	.0000548	11.37604	.0009742	-.000630	.0003425	.0273185
#2	-.000098	.0003073	11.55518	.0013953	-.000979	.0004774	.0210355
#3	-.000060	.0003771	11.19391	.0002015	-.000900	.0017611	.0217378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0581731	1.562902	.0008814	-.000111	292.5656	.0038491	.1760016
Stddev	.0010880	.056022	.0010945	.000245	3.0668	.0021567	.0023008
%RSD	1.870255	3.584490	124.1676	219.8764	1.048234	56.03025	1.307287

#1	.0583133	1.565883	.0020039	-.000364	294.1731	.0050982	.1771638
#2	.0591843	1.617374	-.000183	.000125	294.4944	.0050903	.1733514
#3	.0570219	1.505449	.000823	-.000095	289.0292	.0013588	.1774894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.313235	.0103333	.0809007	.0002340	.8382263	.4582978	-.001330
Stddev	.068803	.0046905	.0005011	.0005058	.0013038	.0084634	.002749
%RSD	21.96544	45.39194	.6194378	216.1585	.1555392	1.846694	206.6822

#1	-.340969	.0050304	.0814194	.0007393	.8396185	.4629476	.001625
#2	-.234893	.0120311	.0804192	-.000272	.8370340	.4634169	-.001805
#3	-.363842	.0139385	.0808635	.000235	.8380265	.4485289	-.003810

Sample Name: L3380-06 Acquired: 07/23/2020 16:43:03 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-242 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017782	-.001471	.0719230
Stddev	.0010462	.000556	.0009076
%RSD	58.83628	37.79341	1.261849

#1	.0022064	-.001762	.0721294
#2	.0025425	-.001820	.0727096
#3	.0005858	-.000830	.0709300

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	971.9178	1146.277	36794.81	10649.63	1707.817
Stddev	9.7418	2.963	286.88	178.78	4.436
%RSD	1.002327	.2585087	.7796629	1.678719	.2597440

#1	965.7024	1142.871	36672.76	10529.88	1702.697
#2	966.9059	1148.264	36589.14	10563.87	1710.251
#3	983.1452	1147.696	37122.53	10855.12	1710.503

Sample Name: L3381-03 Acquired: 07/23/2020 16:46:54 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 357-GRID-A4- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002359	.0008104	.0020414	.0051557	.0002179	.0893656	.1757441
Stddev	.0018579	.0013182	.0035394	.0037890	.0017297	.0074765	.0013653
%RSD	787.4370	162.6619	173.3790	73.49224	793.7288	8.366188	.7768800

#1	-.001899	.0003301	.0056601	.0085485	.0000577	.0922575	.1745535
#2	.001489	.0023014	-.001413	.0010669	.0020222	.0949641	.1754444
#3	.001117	-.000200	.001877	.0058516	-.001426	.0808751	.1772344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002753	.0020613	15.05979	.0012941	.0094924	.0186355	.0098278
Stddev	.0000777	.0000524	.14583	.0005418	.0001823	.0010224	.0009141
%RSD	28.20912	2.543984	.9683290	41.86784	1.919965	5.486470	9.300764

#1	.0002474	.0020246	14.92658	.0018777	.0094920	.0179378	.0087782
#2	.0002155	.0020379	15.03720	.0008071	.0096749	.0198091	.0102558
#3	.0003631	.0021214	15.21560	.0011974	.0093104	.0181595	.0104493

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2679284	1.750730	.0433702	.0003590	282.8986	.0475675	.3191252
Stddev	.0019074	.011425	.0004917	.0002476	2.0997	.0026826	.0015510
%RSD	.7119129	.6526000	1.133777	68.95517	.7422083	5.639541	.4860145

#1	.2666458	1.763883	.0428135	.0003286	280.5154	.0492827	.3173380
#2	.2670191	1.745048	.0435517	.0006203	283.7040	.0444761	.3201193
#3	.2701204	1.743260	.0437454	.0001281	284.4763	.0489436	.3199182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.203078	.0142228	.0530133	.0005927	2.895351	1.585577	-.002924
Stddev	.053120	.0037617	.0010015	.0001625	.025746	.007742	.001344
%RSD	26.15741	26.44871	1.889055	27.41943	.8892281	.4882768	45.95345

#1	-.169741	.0143325	.0521507	.0005318	2.880400	1.579927	-.001376
#2	-.264336	.0104074	.0541116	.0004695	2.880573	1.582403	-.003787
#3	-.175156	.0179284	.0527776	.0007769	2.925080	1.594402	-.003610

Sample Name: L3381-03 Acquired: 07/23/2020 16:46:54 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 357-GRID-A4- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000014	.0023234	.1753864
Stddev	.001044	.0013007	.0007012
%RSD	7548.921	55.98153	.3998131

#1	-.000035	.0008242	.1745782
#2	-.001047	.0031504	.1757471
#3	.001041	.0029958	.1758338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	975.4089	1149.956	37086.42	10730.29	1710.009
Stddev	2.8842	3.005	52.78	29.39	3.151
%RSD	.2956865	.2613341	.1423077	.2738966	.1842835

#1	978.7292	1146.486	37082.93	10751.85	1706.386
#2	973.5256	1151.719	37035.47	10742.20	1711.523
#3	973.9719	1151.662	37140.85	10696.81	1712.117

Sample Name: L3381-06 Acquired: 07/23/2020 16:50:45 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 347-GRID-B1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093452	.0011774	-.000371	.0016103	.0082786	.0328884	.1032517
Stddev	.0023818	.0040969	.002160	.0052432	.0029522	.0051804	.0001929
%RSD	25.48661	347.9686	582.1757	325.6094	35.66069	15.75149	.1868595

#1	.0111790	.0050266	.000529	.0058044	.0098053	.0325315	.1031040
#2	.0102034	.0016346	-.002836	.0032945	.0101549	.0278956	.1034700
#3	.0066533	-.003129	.001194	-.004268	.0048757	.0382380	.1031810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	.0001239	160.6671	.0020325	-.002076	.0090294	.0056748
Stddev	.000027	.0001851	1.6793	.0002662	.000213	.0005937	.0095376
%RSD	20.69865	149.3616	1.045189	13.09955	10.27843	6.574599	168.0708

#1	-.000158	.0002874	158.7505	.0021036	-.001981	.0083520	.0043337
#2	-.000107	.0001614	161.8800	.0017379	-.001927	.0092771	-.003121
#3	-.000121	-.000077	161.3709	.0022559	-.002320	.0094590	.015812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1389441	2.656665	.0015583	.0000772	271.0247	.1276163	.0296498
Stddev	.0011386	.039330	.0002884	.0000325	2.3343	.0017818	.0002730
%RSD	.8194622	1.480429	18.50938	42.03984	.8612789	1.396237	.9206435

#1	.1380408	2.615153	.0018883	.0000545	268.4418	.1259762	.0299356
#2	.1402231	2.693371	.0014323	.0001144	271.6489	.1273605	.0293918
#3	.1385685	2.661473	.0013543	.0000628	272.9834	.1295122	.0296221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.667757	.0658621	.0704164	.0019771	8.423472	3.741534	-.009544
Stddev	.094107	.0038091	.0013111	.0000413	.014518	.014144	.001021
%RSD	5.642744	5.783363	1.861940	2.089856	.1723494	.3780246	10.70265

#1	1.586098	.0670270	.0718572	.0019300	8.406717	3.739549	-.008444
#2	1.646499	.0689527	.0692934	.0020071	8.431384	3.756566	-.009727
#3	1.770675	.0616067	.0700986	.0019942	8.432315	3.728488	-.010462

Sample Name: L3381-06 Acquired: 07/23/2020 16:50:45 Type: Unk
 Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 347-GRID-B1- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004060	.0022561	.7562421
Stddev	.000637	.0010836	.0073567
%RSD	15.70028	48.02966	.9728006

#1	-.003392	.0025989	.7477560
#2	-.004662	.0010425	.7601515
#3	-.004127	.0031268	.7608187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	948.6110	1119.623	36351.31	10546.24	1661.810
Stddev	4.9658	4.571	25.10	35.50	7.409
%RSD	.5234825	.4082874	.0690576	.3365704	.4458448

#1	943.6216	1114.502	36377.24	10538.83	1653.410
#2	953.5529	1121.077	36327.13	10515.04	1664.603
#3	948.6585	1123.291	36349.57	10584.86	1667.416

Sample Name: CCV05 Acquired: 07/23/2020 16:54:37 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 364-GRID-A7- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010201	5.034799	4.963272	5.025877	5.039649	10.22869	9.998008
Stddev	.007388	.021310	.004935	.006010	.011109	.07348	.121552
%RSD	.1474588	.4232635	.0994261	.1195712	.2204251	.7183984	1.215759

#1	5.018001	5.041397	4.961756	5.026608	5.035598	10.14749	9.885125
#2	5.003310	5.010970	4.959274	5.019536	5.031134	10.24799	9.982215
#3	5.009291	5.052031	4.968787	5.031488	5.052214	10.29060	10.12669

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2501397	2.492134	24.92242	1.015776	2.482930	1.269127	5.002049
Stddev	.0030282	.003571	.12059	.018655	.004761	.004028	.027034
%RSD	1.210612	.1432986	.4838674	1.836506	.1917328	.3174107	.5404622

#1	.2491466	2.490303	24.78773	1.019665	2.481712	1.264553	4.989044
#2	.2477328	2.489848	24.95912	1.032180	2.478897	1.270684	4.983975
#3	.2535398	2.496249	25.02039	.995483	2.488181	1.272145	5.033128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510684	24.83081	2.507026	1.228079	25.82366	2.562719	2.554341
Stddev	.008691	.11703	.002098	.013254	.10546	.015158	.033042
%RSD	.3461675	.4713064	.0836929	1.079263	.4083735	.5914926	1.293570

#1	2.501752	24.71327	2.507578	1.223702	25.93122	2.551693	2.558538
#2	2.511186	24.83185	2.504707	1.242968	25.81931	2.556460	2.585085
#3	2.519113	24.94732	2.508793	1.217567	25.72044	2.580005	2.519401

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.83737	5.055057	4.895936	5.083057	4.886507	4.879448	5.013998
Stddev	.12931	.022270	.054606	.005441	.013066	.065149	.013504
%RSD	.5206074	.4405405	1.115328	.1070444	.2673838	1.335172	.2693200

#1	24.70765	5.052275	4.867898	5.078107	4.880359	4.835475	4.998727
#2	24.83820	5.034310	4.861045	5.082180	4.877650	4.848575	5.018909
#3	24.96626	5.078587	4.958865	5.088883	4.901513	4.954294	5.024360

Sample Name: CCV05 Acquired: 07/23/2020 16:54:37 Type: Unk
 Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 364-GRID-A7- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.068670	5.014939	5.077850
Stddev	.042990	.024627	.088802
%RSD	.8481572	.4910662	1.748816

#1	5.026858	4.986727	4.991102
#2	5.066402	5.032133	5.073874
#3	5.112749	5.025956	5.168573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1000.735	1170.376	37644.87	10568.19	1758.950
Stddev	11.585	1.788	588.07	102.92	1.775
%RSD	1.157629	.1528085	1.562152	.9738525	.1009142

#1	1008.847	1169.067	37844.87	10645.18	1756.975
#2	987.468	1169.648	36982.88	10608.10	1760.411
#3	1005.892	1172.414	38106.85	10451.30	1759.465

Sample Name: CCB05 Acquired: 07/23/2020 16:58:31 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-361DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001431	.0022446	-.000540	.0019989	.0025601	.0128458	-.001182
Stddev	.0087465	.0008104	.002906	.0015264	.0010331	.0086108	.000356
%RSD	6112.643	36.10556	538.4564	76.35928	40.35446	67.03175	30.14163

#1	.0058589	.0023069	-.001365	.0027957	.0017434	.0180123	-.000805
#2	-.009926	.0014048	.002689	.0029621	.0022155	.0029055	-.001228
#3	.004496	.0030220	-.002943	.0002391	.0037215	.0176197	-.001514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000681	.0000069	-.000140	-.000168	.0003677	-.000109	.0015159
Stddev	.0000459	.0001614	.011590	.000346	.0002844	.001346	.0008914
%RSD	67.45917	2345.950	8298.651	205.6711	77.33884	1239.037	58.80582

#1	.0001156	.0001316	.013204	-.000404	.0001406	-.001371	.0018126
#2	.0000238	.0000644	-.007699	-.000330	.0006866	.001307	.0005139
#3	.0000649	-.000175	-.005923	.000229	.0002758	-.000262	.0022210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.006744	.0000476	.0002847	.2061567	.0008260	-.017074
Stddev	.000333	.010221	.0010917	.0001884	.2151987	.0015914	.001233
%RSD	730.7347	151.5575	2295.360	66.18764	104.3860	192.6622	7.220022

#1	.000317	.005029	-.000778	.0004996	-.025302	-.000356	-.015684
#2	-.000340	-.013345	.001285	.0001476	.243588	.000198	-.018035
#3	-.000114	-.011916	-.000364	.0002069	.400184	.002636	-.017504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.634092	-.001587	.0107003	.0009180	-.008579	.0072033	-.000483
Stddev	.052675	.003902	.0017911	.0002192	.009048	.0014655	.002922
%RSD	8.307193	245.8029	16.73826	23.88032	105.4681	20.34562	604.6826

#1	-.649628	.002913	.0127444	.0007072	-.016587	.0087034	.001428
#2	-.575396	-.004024	.0099503	.0011448	.001237	.0057750	-.003847
#3	-.677252	-.003652	.0094062	.0009021	-.010388	.0071314	.000969

Sample Name: CCB05 Acquired: 07/23/2020 16:58:31 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-361DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000390	-.006665	.0001900
Stddev	.000654	.001295	.0000955
%RSD	167.6515	19.43637	50.25742

#1	-.000213	-.005919	.0002659
#2	.000157	-.005915	.0002214
#3	-.001115	-.008160	.0000828

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1016.422	1190.812	37816.19	10490.16	1824.844
Stddev	10.562	1.952	159.26	46.96	1.931
%RSD	1.039159	.1639295	.4211381	.4476742	.1058239

#1	1023.306	1188.752	37802.81	10466.42	1826.510
#2	1021.699	1192.634	37981.72	10459.80	1825.295
#3	1004.261	1191.049	37664.05	10544.25	1822.727

Sample Name: L3381-09 Acquired: 07/23/2020 17:02:26 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-361MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031472	.0048419	.0041010	.0045580	.0040858	.0569977
Stddev	.0017702	.0056762	.0010396	.0048449	.0046482	.0027466
%RSD	56.24667	117.2313	25.34953	106.2952	113.7656	4.818737

#1	.0024819	.0037645	.0033640	.0011159	.0090497	.0579395
#2	.0051536	-.000218	.0036489	.0100984	-.000164	.0539042
#3	.0018060	.010980	.0052901	.0024598	.003372	.0591496

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780128	-.000026	.0051420	46.79247	.0025838	.0073056
Stddev	.0005964	.000097	.0001730	.36416	.0004102	.0002367
%RSD	.7644754	375.3576	3.363965	.7782413	15.87448	3.240328

#1	.0774857	.000073	.0049440	46.38130	.0022624	.0071670
#2	.0778926	-.000028	.0052182	46.92179	.0030458	.0075789
#3	.0786601	-.000122	.0052638	47.07432	.0024432	.0071709

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190990	.0527994	.3600501	2.457643	.1036394	.0002023
Stddev	.0004062	.0003159	.0031577	.034253	.0004500	.0001091
%RSD	2.126925	.5983544	.8770147	1.393754	.4342391	53.95407

#1	.0193645	.0531532	.3565211	2.426505	.1037770	.0001242
#2	.0186314	.0526995	.3610208	2.494333	.1040046	.0001556
#3	.0193012	.0525455	.3626086	2.452091	.1031366	.0003270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	246.2428	.2127130	.4604605	.4573864	.0400677	.0635818
Stddev	1.4589	.0024948	.0125471	.1067030	.0056851	.0013328
%RSD	.5924590	1.172836	2.724906	23.32885	14.18869	2.096175

#1	244.8963	.2104998	.4530730	.4721941	.0335062	.0649740
#2	246.0393	.2122225	.4749477	.3440530	.0435211	.0634539
#3	247.7927	.2154165	.4533608	.5559121	.0431760	.0623176

Sample Name: L3381-09 Acquired: 07/23/2020 17:02:26 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-361MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026202	F 10.14248	1.733165	-.003759	-.001695	.0039848
Stddev	.0005805	.01894	.008352	.000879	.000567	.0009928
%RSD	22.15580	.1867795	.4818955	23.38102	33.47030	24.91597

#1	.0032890	10.14905	1.733630	-.002748	-.001365	.0029889
#2	.0023239	10.15727	1.741274	-.004341	-.001370	.0049746
#3	.0022476	10.12113	1.724590	-.004190	-.002350	.0039909

Elem	Sr4077
Units	ppm
Avg	.2819349
Stddev	.0010064
%RSD	.3569729

#1	.2807868
#2	.2823529
#3	.2826649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	943.9552	1131.148	36161.95	10549.90	1697.888
Stddev	25.4615	4.223	579.29	31.24	4.746
%RSD	2.697317	.3733390	1.601922	.2960973	.2795212

#1	956.8699	1127.048	36402.36	10514.07	1693.667
#2	914.6244	1130.913	35501.17	10564.17	1696.972
#3	960.3713	1135.484	36582.33	10571.45	1703.025

Sample Name: L3381-12 Acquired: 07/23/2020 17:06:18 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 359-GRID-A1- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051641	-.001235	.0142188	.0083241	.0103832	.0324914	.2499480
Stddev	.0073589	.000985	.0011345	.0076035	.0045721	.0025671	.0026647
%RSD	142.5006	79.77706	7.979100	91.34323	44.03409	7.900761	1.066087

#1	.0104685	-.002372	.0135241	.0068588	.0129175	.0319068	.2473399
#2	.0082608	-.000708	.0136043	.0165536	.0051051	.0353004	.2498384
#3	-.003237	-.000625	.0155280	.0015599	.0131271	.0302671	.2526658

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0004322	139.3257	.0013058	.0001566	.0031578	.0170309
Stddev	.000026	.0001371	1.0550	.0003713	.0005064	.0030668	.0053802
%RSD	21.59544	31.72079	.7572150	28.43690	323.3250	97.11665	31.59098

#1	-.000113	.0004387	138.1939	.0015528	.0003511	.0039272	.0109765
#2	-.000150	.0005660	139.5013	.0014859	-.000418	.0057667	.0212644
#3	-.000100	.0002920	140.2819	.0008788	.000537	-.000220	.0188517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4344939	2.680767	.0061434	.0003315	332.1738	.0063779	.1464501
Stddev	.0012535	.043719	.0005925	.0001534	2.5418	.0015018	.0013046
%RSD	.2885069	1.630855	9.644847	46.28362	.7652119	23.54633	.8908137

#1	.4332202	2.630301	.0062569	.0002085	329.2479	.0066560	.1478570
#2	.4345350	2.707155	.0055024	.0002826	333.4363	.0077211	.1452804
#3	.4357263	2.704843	.0066710	.0005035	333.8372	.0047565	.1462128

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4334931	.0228246	.0808570	.0005249	2.697546	3.929493	-.006910
Stddev	.0368643	.0032235	.0007201	.0003563	.022104	.008607	.000161
%RSD	8.504014	14.12280	.8906096	67.87785	.8194168	.2190310	2.334602

#1	.3968517	.0191054	.0816817	.0008393	2.722710	3.924744	-.006738
#2	.4705763	.0248112	.0805365	.0001379	2.688665	3.924307	-.006934
#3	.4330512	.0245573	.0803527	.0005974	2.681264	3.939428	-.007058

Sample Name: L3381-12 Acquired: 07/23/2020 17:06:18 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 359-GRID-A1- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004068	.0021411	.5405813
Stddev	.001372	.0010733	.0032866
%RSD	33.72570	50.13055	.6079746

#1	-.002487	.0009830	.5368134
#2	-.004780	.0023379	.5420731
#3	-.004939	.0031024	.5428574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	941.3844	1110.449	36280.35	10517.71	1642.040
Stddev	6.9550	3.319	325.55	9.64	6.460
%RSD	.7388028	.2988724	.8973227	.0916633	.3934311

#1	939.6818	1106.716	35941.03	10510.45	1634.822
#2	935.4387	1111.561	36309.91	10528.65	1644.018
#3	949.0325	1113.068	36590.12	10514.03	1647.280

Sample Name: L3381-15 Acquired: 07/23/2020 17:10:10 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 339-GRID-B3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002312	.0043581	-.000913	.0067639	.0015950	.0725789	.2085990
Stddev	.011881	.0007210	.000381	.0073392	.0022064	.0090633	.0003456
%RSD	513.9308	16.54318	41.78867	108.5053	138.3353	12.48748	.1656806

#1	-.015994	.0051807	-.001018	.0105389	.0031268	.0800892	.2083045
#2	.005409	.0038357	-.000490	.0114473	.0025922	.0751355	.2089794
#3	.003649	.0040580	-.001230	-.001694	-.000934	.0625119	.2085130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0004023	28.01051	.0006804	.0006037	.0161678	.0003419
Stddev	.000064	.0000156	.10847	.0004928	.0004142	.0015718	.0013015
%RSD	101.8794	3.888631	.3872569	72.43780	68.60652	9.721707	380.7223

#1	-.000086	.0004124	27.94398	.0011417	.0004046	.0169988	.0002845
#2	-.000113	.0003843	27.95187	.0007383	.0003267	.0171497	.0016711
#3	.000010	.0004102	28.13568	.0001611	.0010798	.0143550	-.000930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014203	5.535184	.0046487	.0007275	287.2431	.0043274	.0760268
Stddev	.0013145	.051163	.0005840	.0002973	1.1059	.0014838	.0006755
%RSD	.6525972	.9243225	12.56266	40.87081	.3850113	34.28844	.8885418

#1	.1999701	5.483633	.0045966	.0009113	285.9665	.0026837	.0752665
#2	.2017574	5.535969	.0052569	.0003845	287.9074	.0047306	.0765580
#3	.2025334	5.585949	.0040924	.0008868	287.8555	.0055679	.0762559

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.443512	.0066634	.0504660	-.000011	.2684413	1.013186	-.004318
Stddev	.028535	.0084260	.0010068	.000498	.0110179	.006132	.002048
%RSD	6.433898	126.4519	1.995002	4399.355	4.104395	.6051775	47.43952

#1	-.428417	-.001089	.0493072	-.000577	.2723442	1.006107	-.006667
#2	-.476424	.015631	.0511262	.000179	.2560033	1.016834	-.003382
#3	-.425695	.005449	.0509646	.000363	.2769765	1.016618	-.002904

Sample Name: L3381-15 Acquired: 07/23/2020 17:10:10 Type: Unk
 Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 339-GRID-B3- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001277	-.000537	.0887232
Stddev	.000443	.000223	.0003908
%RSD	34.68312	41.44894	.4404954

#1	-.001697	-.000676	.0882961
#2	-.001319	-.000280	.0890628
#3	-.000815	-.000654	.0888107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.6151	1139.724	36866.89	10596.61	1698.306
Stddev	6.7305	3.065	162.52	52.76	3.764
%RSD	.6984611	.2689606	.4408294	.4978715	.2216157

#1	970.0419	1136.203	37038.22	10565.37	1694.080
#2	956.6173	1141.176	36714.91	10657.52	1699.541
#3	964.1859	1141.794	36847.54	10566.95	1701.296

Sample Name: L3381-18 Acquired: 07/23/2020 17:14:02 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 365-GRID-B6- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001803	-.000162	.0064810	.0074724	.0042443	.0748104	.2815653
Stddev	.005559	.003203	.0037643	.0029279	.0048060	.0051565	.0026124
%RSD	308.2719	1982.051	58.08160	39.18343	113.2350	6.892720	.9277981

#1	.002232	.000255	.0023958	.0057472	.0092954	.0803979	.2787036
#2	-.008144	.002813	.0072379	.0058169	-.000272	.0737982	.2838223
#3	.000502	-.003552	.0098093	.0108530	.003709	.0702350	.2821701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000544	.0006359	58.13838	.0012812	.0016395	.0062700	.0005361
Stddev	.0000604	.0000414	.55066	.0007298	.0000755	.0034409	.0091325
%RSD	110.9664	6.504338	.9471470	56.96476	4.602892	54.87881	1703.621

#1	.0000828	.0006274	57.51142	.0021211	.0015526	.0025958	.0012680
#2	.0000953	.0005995	58.54359	.0009202	.0016880	.0067974	.0092806
#3	-.000015	.0006809	58.36013	.0008021	.0016780	.0094167	-.008940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2969757	1.835533	.0075354	.0005424	308.8076	.0167201	.1164293
Stddev	.0024366	.006769	.0003905	.0002031	2.7700	.0027819	.0014898
%RSD	.8204882	.3687685	5.182771	37.45055	.8970002	16.63780	1.279560

#1	.2941675	1.827718	.0073333	.0004437	305.6145	.0135301	.1149094
#2	.2985308	1.839520	.0079855	.0004075	310.5653	.0186419	.1164914
#3	.2982288	1.839361	.0072873	.0007760	310.2429	.0179883	.1178870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103829	.0096148	.0523975	.0004639	1.090672	2.208224	-.004590
Stddev	.015653	.0074260	.0019668	.0002934	.005555	.013880	.001642
%RSD	15.07559	77.23442	3.753590	63.23344	.5093084	.6285431	35.78112

#1	-.109053	.0024350	.0545738	.0001860	1.091320	2.220959	-.002740
#2	-.116202	.0172646	.0507472	.0004352	1.095874	2.210283	-.005876
#3	-.086233	.0091448	.0518715	.0007706	1.084821	2.193430	-.005154

Sample Name: L3381-18 Acquired: 07/23/2020 17:14:02 Type: Unk
 Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 365-GRID-B6- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001658	.0015213	.2687881
Stddev	.000999	.0004408	.0025081
%RSD	60.27132	28.97184	.9331105

#1	-.002443	.0017254	.2659832
#2	-.001998	.0018230	.2708150
#3	-.000533	.0010155	.2695661

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	963.0821	1132.486	36669.70	10598.12	1682.067
Stddev	4.0360	1.387	14.21	41.73	4.373
%RSD	.4190706	.1224757	.0387544	.3937149	.2599586

#1	966.2317	1132.609	36667.07	10561.25	1681.075
#2	958.5326	1131.041	36685.05	10589.68	1678.275
#3	964.4821	1133.807	36656.99	10643.42	1686.850

Sample Name: L3381-21 Acquired: 07/23/2020 17:17:53 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: VNJ-225-GRID Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014292	.0018092	.0056122	.0046533	.0005560	.0512684	.1996783
Stddev	.0072179	.0011277	.0023080	.0074478	.0020698	.0144699	.0007563
%RSD	505.0225	62.33439	41.12424	160.0549	372.2725	28.22375	.3787764

#1	.0096324	.0029697	.0074831	.0045585	.0006275	.0432976	.1988087
#2	-.001396	.0007174	.0063203	-.002747	-.001549	.0425366	.2001831
#3	-.003949	.0017403	.0030331	.012148	.002589	.0679710	.2000430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000577	.0012780	37.62621	.0009335	.0043637	.0128763	.0353653
Stddev	.0000424	.0000591	.28812	.0000928	.0002941	.0018442	.0026452
%RSD	73.48682	4.624550	.7657397	9.943236	6.740534	14.32273	7.479498

#1	.0001051	.0012098	37.29867	.0010186	.0042588	.0118977	.0323117
#2	.0000232	.0013098	37.73945	.0009473	.0046959	.0150035	.0368340
#3	.0000449	.0013144	37.84050	.0008345	.0041364	.0117275	.0369502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4427995	12.18562	.0257535	.0006401	270.9445	.0208537	.1418970
Stddev	.0044241	.14784	.0004593	.0001920	3.0240	.0030608	.0016423
%RSD	.9991200	1.213248	1.783393	29.99758	1.116099	14.67751	1.157404

#1	.4377827	12.01732	.0261996	.0007833	267.5873	.0176409	.1402862
#2	.4444732	12.24498	.0257787	.0004219	273.4546	.0211846	.1435691
#3	.4461425	12.29455	.0252821	.0007151	271.7916	.0237357	.1418356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.305289	.0083196	.0436860	.0006197	1.844126	.8487237	-.004810
Stddev	.059068	.0103781	.0006365	.0003384	.001019	.0118393	.000467
%RSD	19.34830	124.7432	1.457079	54.60335	.0552500	1.394952	9.711988

#1	-.368592	.0187801	.0437946	.0008882	1.844055	.8360818	-.004769
#2	-.251647	-.001974	.0430021	.0007313	1.845178	.8505386	-.005297
#3	-.295628	.008153	.0442612	.0002396	1.843143	.8595508	-.004365

Sample Name: L3381-21 Acquired: 07/23/2020 17:17:53 Type: Unk
 Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: VNJ-225-GRID Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000917	.0024096	.1345136
Stddev	.000536	.0006611	.0010796
%RSD	58.44326	27.43459	.8025559

#1	-.001245	.0018218	.1332684
#2	-.001208	.0022818	.1350855
#3	-.000299	.0031253	.1351868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	964.0559	1137.086	36897.55	10648.83	1697.824
Stddev	4.8072	.620	136.89	20.69	2.565
%RSD	.4986475	.0545230	.3710003	.1943196	.1511024

#1	962.1537	1136.441	36823.95	10639.76	1697.186
#2	960.4908	1137.139	36813.20	10672.51	1700.649
#3	969.5231	1137.677	37055.49	10634.22	1695.638

Sample Name: L3402-01 Acquired: 07/23/2020 17:21:45 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHASSIE-WASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002784	-.001422	.0025577	.0000979	.0107535	.0517442	.2891604
Stddev	.005081	.005705	.0022698	.0045598	.0034899	.0035978	.0017405
%RSD	182.5217	401.1717	88.74670	4656.979	32.45391	6.952967	.6019205

#1	-.008322	-.004231	.0000087	.0023710	.0145600	.0516268	.2872123
#2	-.001693	.005143	.0043607	-.005152	.0099958	.0482067	.2897063
#3	.001663	-.005178	.0033036	.003074	.0077047	.0553993	.2905625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001033	-.000138	48.09706	.0017535	.0055486	.0050330	24.95333
Stddev	.0001107	.000050	.31091	.0004607	.0002306	.0003297	.21190
%RSD	107.2141	36.02161	.6464299	26.27500	4.156538	6.549818	.8491823

#1	.0002205	-.000183	47.74143	.0022172	.0054750	.0047161	24.70867
#2	.0000889	-.000145	48.23232	.0012958	.0053639	.0050089	25.07846
#3	.0000004	-.000085	48.31743	.0017475	.0058071	.0053740	25.07286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4493680	1.549994	.0212861	-.000861	226.2046	.0025375	.9204327
Stddev	.0027023	.025257	.0003640	.000118	.5804	.0034727	.0078287
%RSD	.6013553	1.629494	1.710280	13.70436	.2565841	136.8571	.8505488

#1	.4462483	1.535989	.0208810	-.000868	226.6791	-.000110	.9291548
#2	.4509841	1.579151	.0215858	-.000975	226.3773	.001253	.9140141
#3	.4508715	1.534842	.0213915	-.000739	225.5575	.006470	.9181294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.435229	.1014412	.0606738	.0045406	1.027651	1.232774	-.001676
Stddev	.099909	.0079582	.0011215	.0005565	.007384	.007271	.001735
%RSD	22.95548	7.845083	1.848334	12.25585	.7185435	.5898398	103.5332

#1	-.542791	.1017775	.0595744	.0043044	1.031476	1.239930	-.001152
#2	-.345329	.0933203	.0606309	.0041412	1.032338	1.232998	-.000263
#3	-.417567	.1092259	.0618161	.0051763	1.019139	1.225393	-.003612

Sample Name: L3402-01 Acquired: 07/23/2020 17:21:45 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHASSIE-WASH Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000776	.0313582	.1569677
Stddev	.000234	.0003589	.0004269
%RSD	30.19445	1.144575	.2719695

#1	-.000908	.0317273	.1568836
#2	-.000505	.0310104	.1565891
#3	-.000913	.0313368	.1574304

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	970.2799	1138.976	37054.08	10661.57	1711.831
Stddev	6.5543	3.318	63.71	64.48	4.433
%RSD	.6755069	.2913433	.1719367	.6047678	.2589736

#1	963.5947	1136.282	37039.10	10631.30	1706.753
#2	976.6949	1142.683	36999.20	10617.80	1713.812
#3	970.5500	1137.963	37123.95	10735.61	1714.929

Sample Name: L3402-02 Acquired: 07/23/2020 17:25:33 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUS-WASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003336	-.003708	.0022052	.0004458	.0244638	.0382726	.5377943
Stddev	.005068	.004463	.0024781	.0023258	.0024124	.0034315	.0020736
%RSD	151.9073	120.3673	112.3748	521.6810	9.861044	8.965915	.3855678

#1	-.008680	-.005007	.0015803	.0002090	.0244984	.0391543	.5362762
#2	-.002729	.001261	.0049359	-.001752	.0268587	.0344863	.5369498
#3	.001401	-.007377	.0000994	.002881	.0220343	.0411771	.5401568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003140	-.000306	44.57032	.0007843	.0077975	.0036930	42.54814
Stddev	.0000648	.000032	.28470	.0002250	.0001475	.0013891	.25681
%RSD	20.64147	10.30510	.6387707	28.68515	1.891358	37.61518	.6035785

#1	.0002898	-.000342	44.33487	.0008569	.0078328	.0047871	42.28796
#2	.0002647	-.000289	44.48935	.0009639	.0076355	.0041617	42.55500
#3	.0003874	-.000286	44.88673	.0005320	.0079241	.0021301	42.80145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969518	2.022160	.0247940	-.001383	280.2853	.0030985	.7547893
Stddev	.0008294	.012242	.0005328	.000286	2.1341	.0009810	.0045641
%RSD	.1668939	.6054162	2.148865	20.68053	.7614158	31.66009	.6046796

#1	.4962686	2.028507	.0252613	-.001222	277.9729	.0034887	.7532559
#2	.4967123	2.029926	.0249070	-.001714	280.7036	.0038244	.7599226
#3	.4978746	2.008047	.0242138	-.001214	282.1793	.0019825	.7511894

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.559948	.0788736	.0720531	.0072761	.7358780	1.681332	-.002570
Stddev	.105908	.0028612	.0010685	.0005677	.0067319	.004536	.000523
%RSD	18.91397	3.627546	1.482998	7.802079	.9148047	.2697890	20.34731

#1	-.604682	.0756503	.0713635	.0079273	.7379837	1.680059	-.002493
#2	-.636149	.0798574	.0732840	.0070153	.7283450	1.677568	-.002090
#3	-.439012	.0811131	.0715117	.0068857	.7413053	1.686369	-.003127

Sample Name: L3402-02 Acquired: 07/23/2020 17:25:33 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUS-WASH Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000896	.0042549	.1091259
Stddev	.001331	.0015375	.0002573
%RSD	148.5918	36.13563	.2357513

#1	-.001116	.0044985	.1088612
#2	.000532	.0026101	.1091415
#3	-.002103	.0056562	.1093750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	961.6105	1132.335	36797.33	10650.86	1692.614
Stddev	5.3298	.384	74.33	25.14	1.953
%RSD	.5542534	.0339067	.2019986	.2360287	.1153998

#1	955.4658	1132.239	36790.99	10665.17	1691.129
#2	964.3856	1132.758	36874.63	10665.57	1694.826
#3	964.9801	1132.008	36726.37	10621.83	1691.886

Sample Name: L3402-03 Acquired: 07/23/2020 17:29:23 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RECLAIM-SYST Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000640	-.005382	-.000737	.0062134	.0232788	.0359817	.4407238
Stddev	.005727	.002476	.000203	.0023792	.0015958	.0107676	.0044436
%RSD	894.3236	46.00338	27.50616	38.29072	6.855232	29.92521	1.008248

#1	-.006993	-.006486	-.000906	.0089402	.0239817	.0236060	.4379155
#2	.000943	-.002547	-.000512	.0051393	.0214522	.0432055	.4458469
#3	.004128	-.007115	-.000793	.0045607	.0244024	.0411335	.4384090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001854	-.000240	16.42303	.0013552	.0034996	.0034439	30.12302
Stddev	.0000279	.000002	.12657	.0003145	.0002423	.0020091	.24807
%RSD	15.03128	.6650451	.7706739	23.20818	6.924707	58.33673	.8235280

#1	.0002157	-.000239	16.31807	.0014803	.0032199	.0047318	30.06779
#2	.0001609	-.000241	16.56359	.0015879	.0036453	.0044711	30.39405
#3	.0001797	-.000238	16.38744	.0009973	.0036337	.0011289	29.90722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2824753	5.033002	.0170092	-.001060	230.2224	.0047574	.4018226
Stddev	.0020188	.054412	.0009401	.000076	2.1309	.0029276	.0014384
%RSD	.7146925	1.081113	5.526810	7.216887	.9255782	61.53812	.3579738

#1	.2818243	4.985723	.0180947	-.000976	229.4960	.0014515	.4005642
#2	.2847393	5.092478	.0164614	-.001127	232.6216	.0070220	.4015129
#3	.2808623	5.020806	.0164714	-.001075	228.5497	.0057987	.4033906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.809778	.3042569	.0644710	.0121237	.5887453	1.172026	-.004184
Stddev	.012382	.0060271	.0008683	.0001718	.0061466	.001149	.002386
%RSD	1.529095	1.980924	1.346865	1.417300	1.044016	.0980400	57.02318

#1	-.797051	.3110513	.0650945	.0122056	.5866666	1.173070	-.002791
#2	-.821784	.2995545	.0634792	.0119262	.5839077	1.170795	-.006940
#3	-.810499	.3021651	.0648393	.0122392	.5956618	1.172214	-.002823

Sample Name: L3402-03 Acquired: 07/23/2020 17:29:23 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RECLAIM-SYST Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000447	-.001345	.0355019
Stddev	.000570	.000378	.0004688
%RSD	127.5060	28.09580	1.320459

#1	-.001063	-.001444	.0353624
#2	-.000338	-.000927	.0360246
#3	.000061	-.001663	.0351187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	972.9602	1145.258	37088.75	10733.48	1724.714
Stddev	3.9009	3.626	72.69	74.21	6.147
%RSD	.4009272	.3166304	.1959855	.6913550	.3564127

#1	977.3997	1141.165	37165.79	10673.46	1718.158
#2	970.0810	1146.540	37079.08	10710.55	1725.636
#3	971.4000	1148.070	37021.38	10816.45	1730.348

Sample Name: CCV06 Acquired: 07/23/2020 17:33:14 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.045867	5.107439	4.962713	5.030707	5.047119	10.20648	10.00558
Stddev	.004575	.020793	.009309	.008156	.005608	.02156	.12851
%RSD	.0906734	.4071176	.1875863	.1621159	.1111055	.2112111	1.284434

#1	5.041290	5.126784	4.969072	5.037819	5.040786	10.19149	9.86335
#2	5.045872	5.085451	4.952027	5.021805	5.049120	10.23119	10.11336
#3	5.050440	5.110084	4.967039	5.032498	5.051452	10.19677	10.04003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2504273	2.491404	24.94114	1.011609	2.488281	1.261163	5.005962
Stddev	.0008744	.004224	.10741	.000424	.005555	.011256	.044855
%RSD	.3491761	.1695516	.4306440	.0418944	.2232423	.8924955	.8960335

#1	.2496367	2.494316	24.82335	1.011489	2.491349	1.253617	4.959743
#2	.2502787	2.486559	24.96640	1.011257	2.481868	1.274100	5.049316
#3	.2513665	2.493336	25.03366	1.012079	2.491624	1.255771	5.008826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.489209	24.72133	2.504938	1.231096	25.30924	2.544349	2.546274
Stddev	.006035	.21511	.003050	.010060	.16271	.001202	.008508
%RSD	.2424405	.8701389	.1217411	.8171978	.6429061	.0472602	.3341441

#1	2.482269	24.52822	2.502443	1.241658	25.47780	2.543442	2.553031
#2	2.492142	24.68260	2.504034	1.221627	25.15308	2.543892	2.549072
#3	2.493218	24.95318	2.508338	1.230002	25.29682	2.545713	2.536719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88232	5.189538	4.894019	5.097543	4.977730	4.876496	5.023200
Stddev	.19741	.040353	.015886	.012814	.035474	.033239	.012243
%RSD	.7933908	.7775787	.3246027	.2513776	.7126596	.6816064	.2437232

#1	24.65483	5.232443	4.879837	5.094035	5.001902	4.843088	5.036028
#2	24.98344	5.152347	4.891035	5.086849	4.937005	4.876838	5.011641
#3	25.00869	5.183823	4.911186	5.111746	4.994282	4.909562	5.021933

Sample Name: CCV06 Acquired: 07/23/2020 17:33:14 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.019979	5.034018	5.063338
Stddev	.012915	.005769	.036364
%RSD	.2572644	.1145998	.7181827

#1	5.005941	5.027660	5.059845
#2	5.031356	5.038919	5.028847
#3	5.022639	5.035474	5.101323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1002.948	1170.141	37659.25	10622.09	1758.265
Stddev	4.889	.232	199.46	73.66	1.823
%RSD	.4875015	.0198267	.5296435	.6935039	.1036931

#1	997.658	1170.399	37526.57	10697.28	1756.447
#2	1007.300	1169.949	37888.63	10618.93	1758.254
#3	1003.887	1170.076	37562.56	10550.05	1760.094

Sample Name: CCB06 Acquired: 07/23/2020 17:37:07 Type: Unk
Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ETGI-361MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008050	.0042090	-.001897	.0052328	-.000314	.0103754	-.001255
Stddev	.005811	.0034782	.003128	.0078873	.003373	.0037699	.000200
%RSD	72.18276	82.63679	164.9139	150.7269	1075.912	36.33513	15.91860

#1	-.002081	.0024388	-.001425	.0084422	-.002619	.0094999	-.001388
#2	-.008381	.0019719	-.005234	.0110096	-.001880	.0145061	-.001351
#3	-.013689	.0082162	.000969	-.003753	.003558	.0071203	-.001025

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	-.000088	.0030570	.0000353	.0006667	-.000569	-.002126
Stddev	.0001275	.000106	.0064780	.0006694	.0002110	.000463	.004190
%RSD	199.6413	119.8269	211.9057	1895.498	31.65083	81.32885	197.0980

#1	.0001585	-.000035	.0015467	.0008060	.0004231	-.000053	.002687
#2	-.000081	-.000210	-.002532	-.000402	.0007857	-.000706	-.004103
#3	.000114	-.000020	.010157	-.000298	.0007914	-.000947	-.004962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.016538	-.000467	.0000480	.1949216	.0013106	-.018212
Stddev	.000193	.012447	.000275	.0001356	.2138751	.0020432	.000503
%RSD	539.5517	75.26353	58.95201	282.4445	109.7237	155.8975	2.762950

#1	-.000150	-.002467	-.000171	.0001628	-.034861	.0013360	-.018284
#2	.000187	-.026109	-.000516	.0000828	.388186	.0033409	-.018676
#3	-.000144	-.021037	-.000714	-.000102	.231440	-.000745	-.017677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.582113	-.001086	.0095250	.0012207	-.008195	.0083314	.0007180
Stddev	.058636	.002551	.0011901	.0001789	.002510	.0016072	.0021198
%RSD	10.07296	234.9723	12.49401	14.65376	30.62663	19.29109	295.2299

#1	-.566582	-.002953	.0101009	.0011062	-.005319	.0072647	-.001368
#2	-.532807	-.002126	.0103175	.0011291	-.009944	.0101799	.002870
#3	-.646952	.001821	.0081565	.0014269	-.009323	.0075495	.000652

Sample Name: CCB06 Acquired: 07/23/2020 17:37:07 Type: Unk
 Method: NON EPA-6010-200.7(v336) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ETGI-361MSD Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000025	-.004455	.0001972
Stddev	.001455	.000362	.0000597
%RSD	5884.037	8.113804	30.28616

#1	.000476	-.004203	.0002613
#2	.001114	-.004293	.0001432
#3	-.001664	-.004869	.0001871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1005.988	1194.322	37705.19	10587.99	1829.406
Stddev	8.204	1.390	104.79	9.81	2.142
%RSD	.8155397	.1163871	.2779213	.0926150	.1170910

#1	1014.713	1195.339	37812.03	10591.45	1831.194
#2	1004.819	1192.738	37700.96	10576.92	1829.992
#3	998.430	1194.888	37602.57	10595.60	1827.032