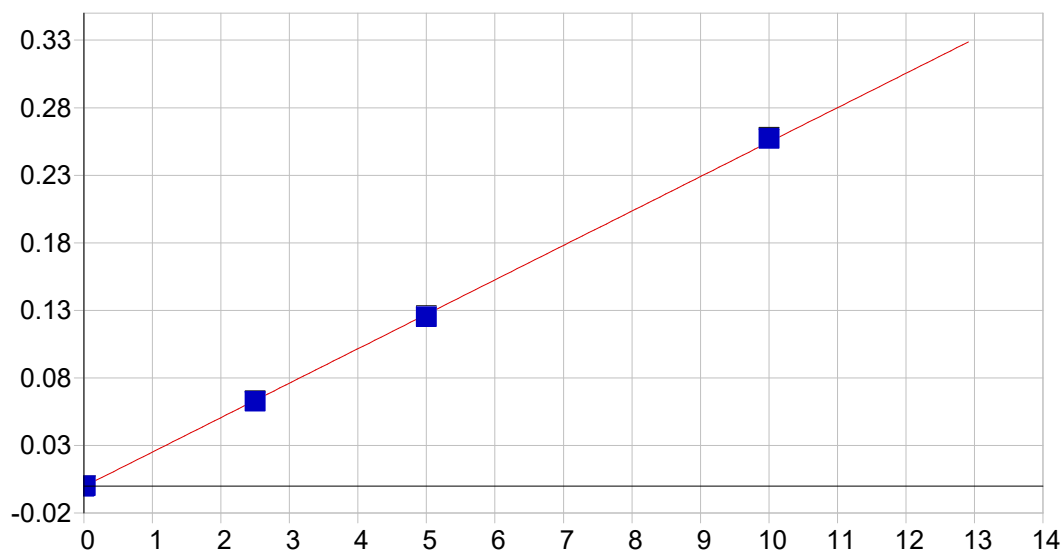


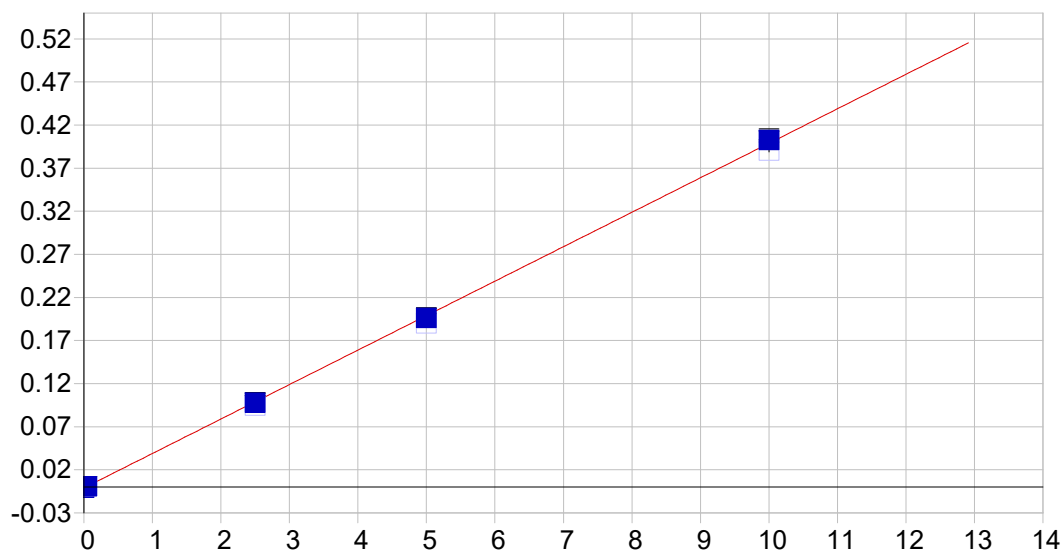


As 189.042 {479}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000370	Re-Slope:	1.000000
A1 (Gain):	0.025488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.008268		
Predicted MQL:	0.027561		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00037	.000	1
S1	.02000	.01887	-.001	-5.65	.00012	.000	1
S3	2.5000	2.4688	-.031	-1.25	.06262	.000	1
S4	5.0000	4.9294	-.071	-1.41	.12540	.000	1
S5	10.000	10.103	.103	1.03	.25739	.001	1

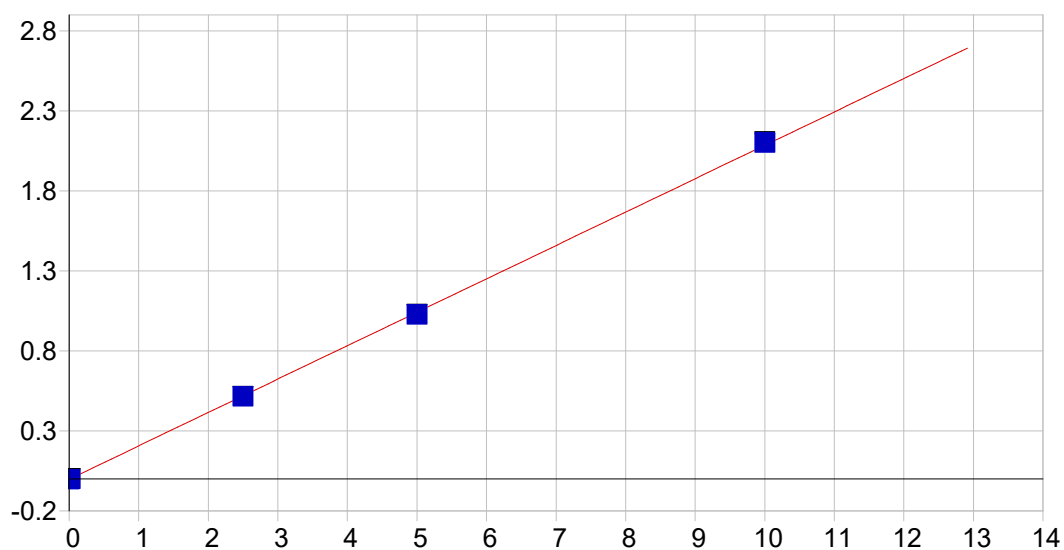


TI 190.856 {477}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001027 Re-Slope: 1.000000
 A1 (Gain): 0.039993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005682
 Predicted MQL: 0.018940

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00103	.000	1
S1	.04000	.04623	.006	15.6	.00067	.000	1
S3	2.5000	2.4684	-.032	-1.27	.09456	.000	1
S4	5.0000	4.9309	-.069	-1.38	.18992	.000	1
S5	10.000	10.095	.095	.949	.39018	.001	1

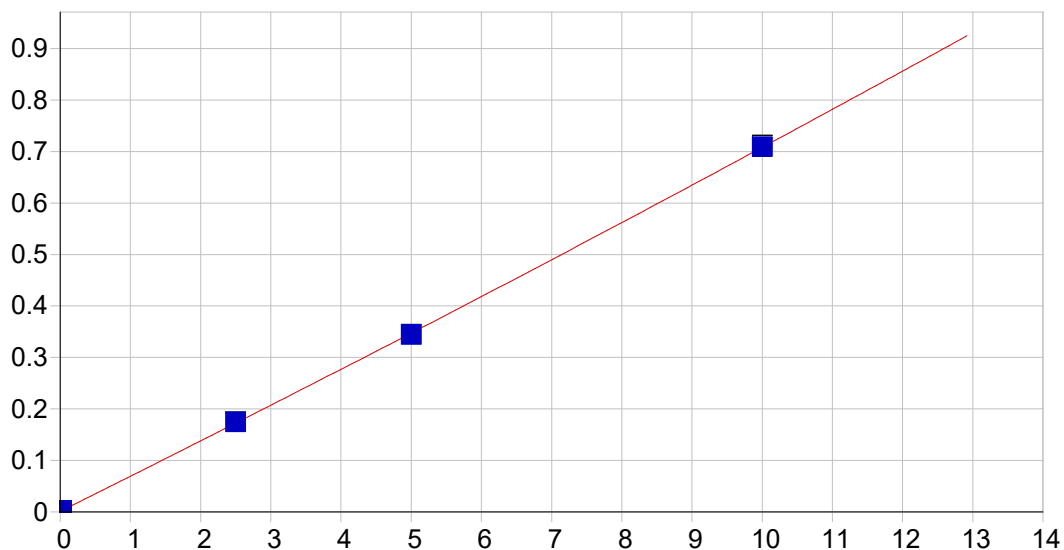


Pb 220.353 {453}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001941 Re-Slope: 1.000000
A1 (Gain): 0.208676 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999944 Status: OK.
Std Error of Est: 0.000041
Predicted MDL: 0.002984
Predicted MQL: 0.009948

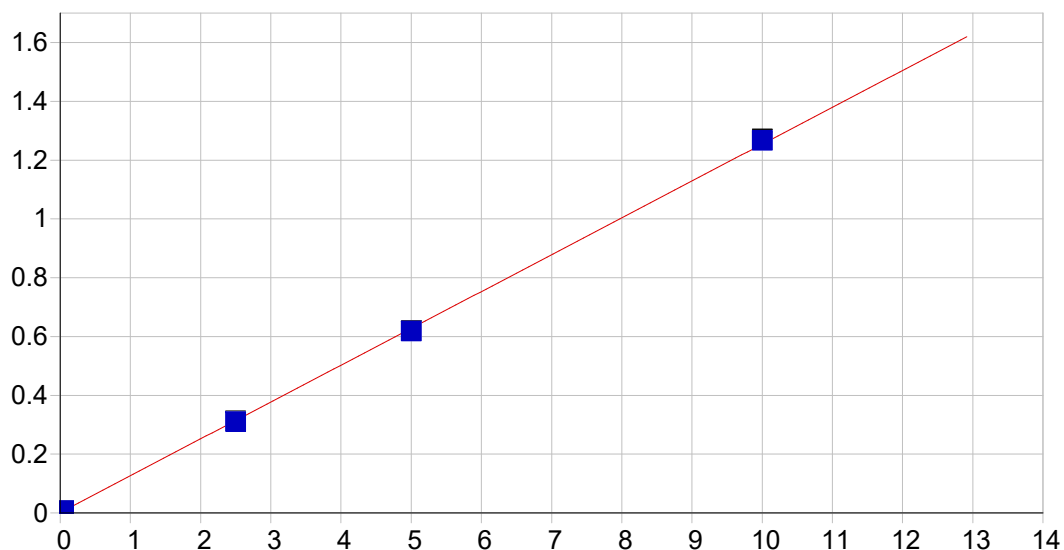
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00194	.000	1
S1	.01200	.01367	.002	13.9	.00087	.000	1
S3	2.5000	2.4814	-.019	-.743	.51529	.001	1
S4	5.0000	4.9337	-.066	-1.33	1.0264	.001	1
S5	10.000	10.083	.083	.832	2.0999	.006	1


Se 196.090 {472}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.001181 Re-Slope: 1.000000
A1 (Gain): 0.067789 Y-int: 0.000000
A2 (Curvature): 0.000289
n (Exponent): 1.000000
Correlation: 0.999978 Status: Warning Positive Curvature
Std Error of Est: 0.000014
Predicted MDL: 0.004457
Predicted MQL: 0.014856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.02000	.01992	-.000	-.411	.00253	.000	1
S3	2.5000	2.5298	.030	1.19	.17451	.001	1
S4	5.0000	4.9563	-.044	-.873	.34424	.001	1
S5	10.000	10.014	.014	.140	.70894	.003	1

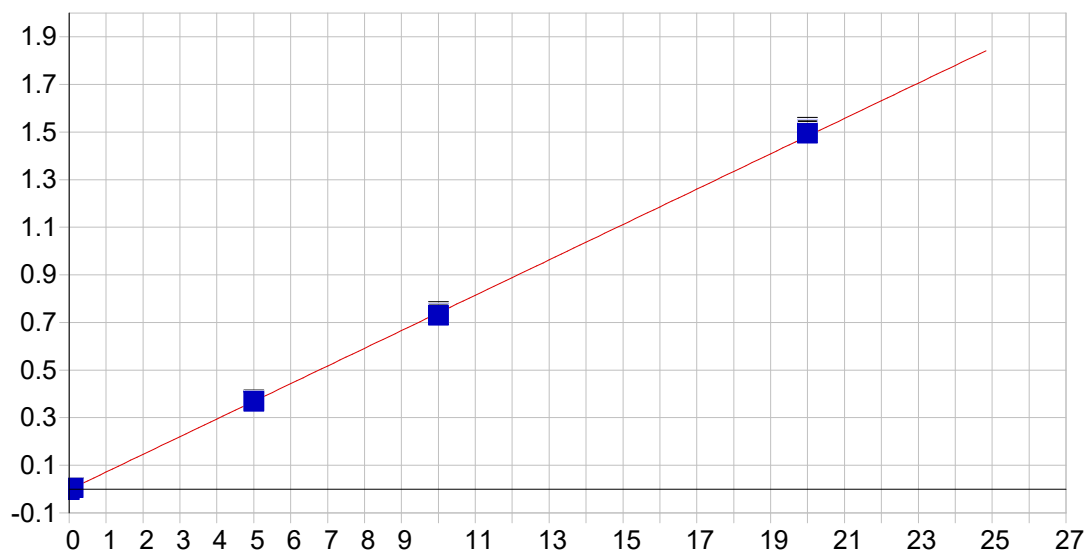


Sb 206.833 {463}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001146 Re-Slope: 1.000000
 A1 (Gain): 0.125311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.002754
 Predicted MQL: 0.009181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00115	.000	1
S1	.05000	.05480	.005	9.61	.00800	.000	1
S3	2.5000	2.4694	-.031	-1.22	.31068	.002	1
S4	5.0000	4.9266	-.073	-1.47	.61868	.001	1
S5	10.000	10.099	.099	.992	1.2670	.005	1

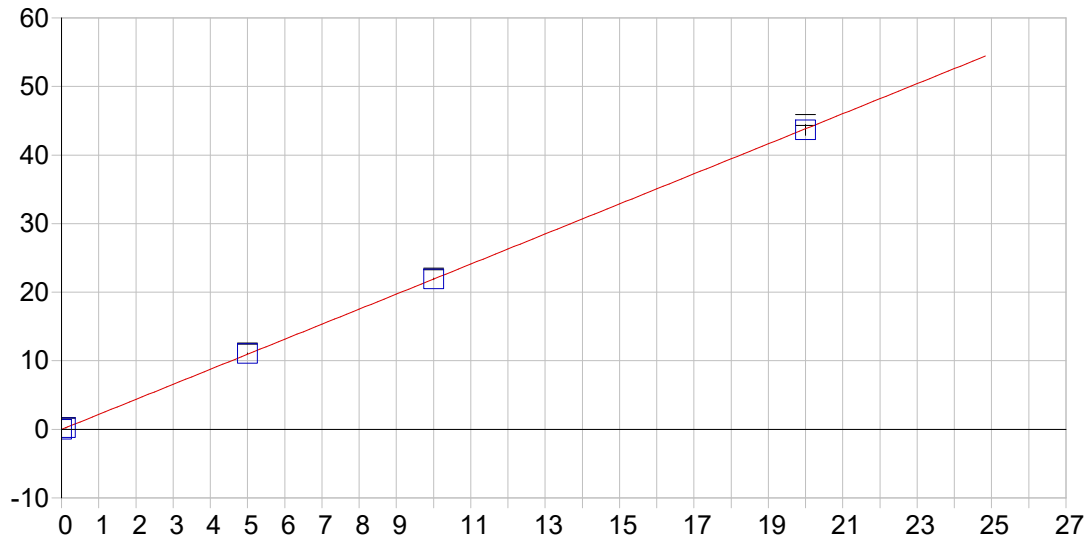


AI 396.152 { 85}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002588 Re-Slope: 1.000000
 A1 (Gain): 0.074277 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.011045
 Predicted MQL: 0.036818

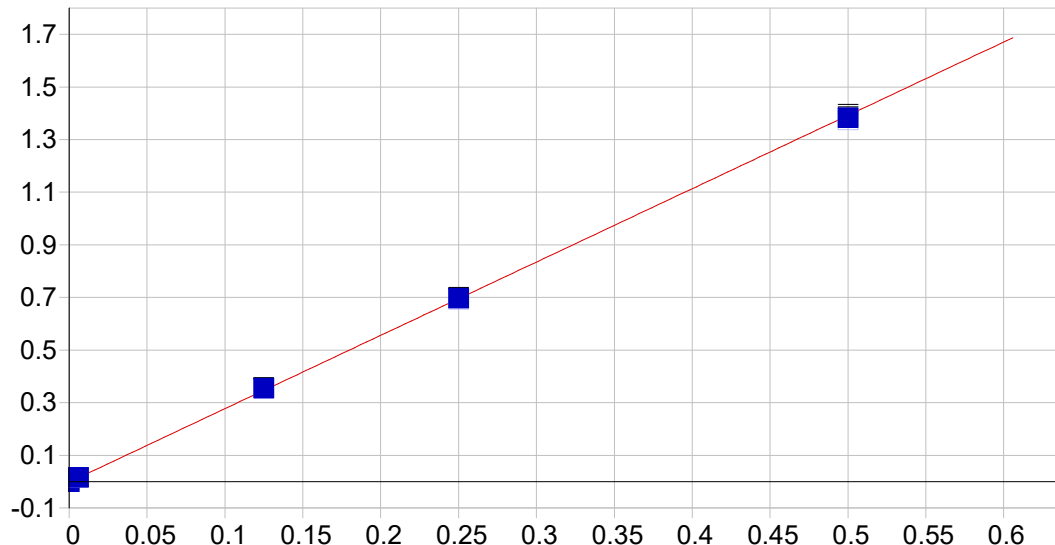
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00259	.000	1
S1	.10000	.10468	.005	4.68	.00554	.001	1
S3	5.0000	4.9868	-.013	-.264	.37223	.003	1
S4	10.000	9.8487	-.151	-1.51	.73776	.007	1
S5	20.000	20.160	.160	.798	1.5124	.007	1

**Ba 493.409 { 68}**

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.014502 Re-Slope: 1.000000
 A1 (Gain): 2.192500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000933
 Predicted MDL: 0.000734
 Predicted MQL: 0.002448

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.01451	.001	1
S1	.10000	.10457	.005	4.57	.21476	.001	1
S3	5.0000	5.0545	.055	1.09	11.067	.071	1
S4	10.000	10.014	.014	.138	21.941	.125	1
S5	20.000	19.927	-.073	-.364	43.676	.801	1

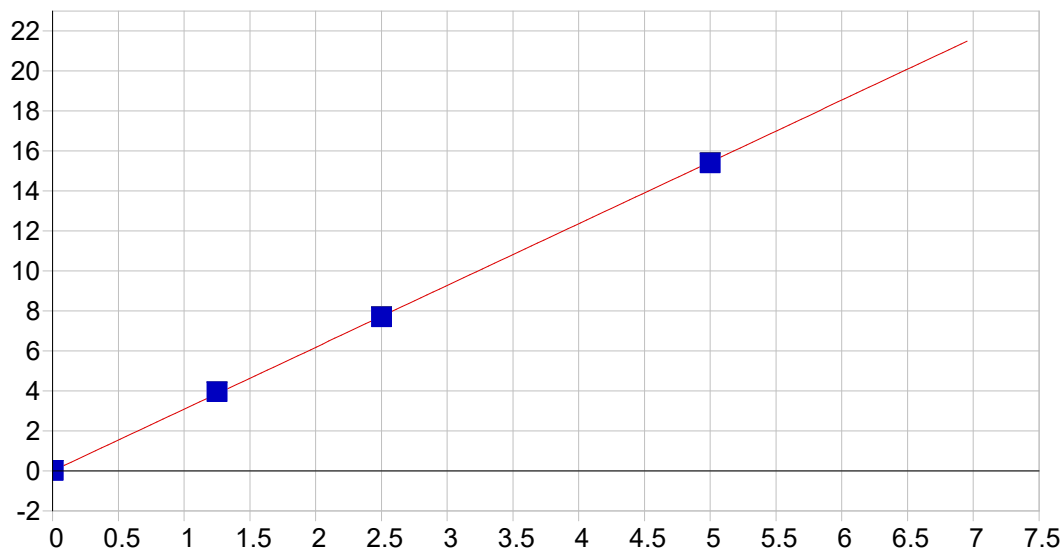


Be 234.861 {144}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001597 Re-Slope: 1.000000
 A1 (Gain): 2.787401 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000088
 Predicted MQL: 0.000292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00160	.000	1
S1	.00600	.00601	.000	.195	.01497	.000	1
S3	.12500	.12777	.003	2.22	.35222	.002	1
S4	.25000	.25037	.000	.146	.69159	.005	1
S5	.50000	.49685	-.003	-.630	1.3740	.013	1

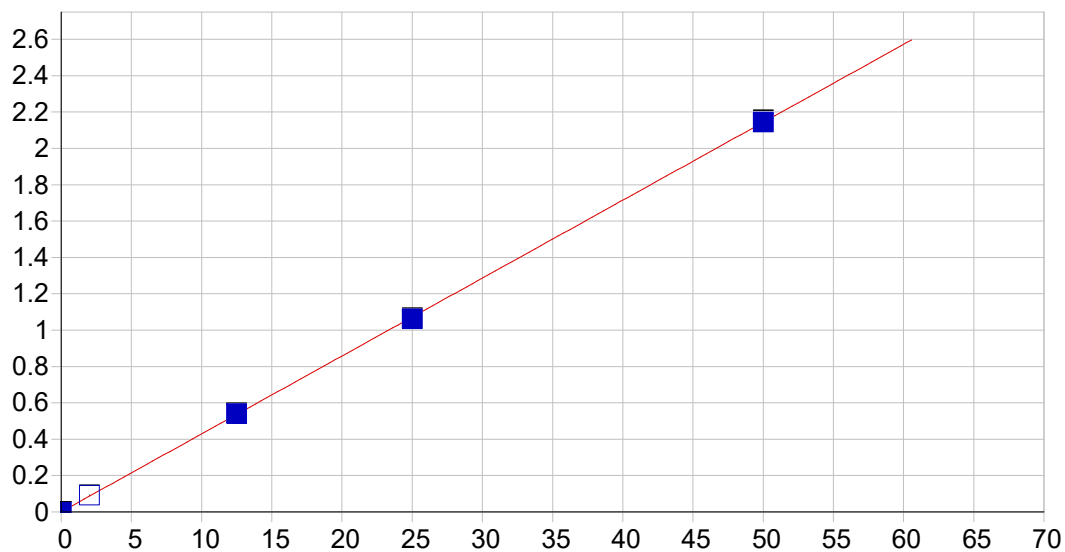


Cd 214.438 {457}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000084 Re-Slope: 1.000000
A1 (Gain): 3.090919 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999960 Status: OK.
Std Error of Est: 0.000259
Predicted MDL: 0.000138
Predicted MQL: 0.000460

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.00600	.00616	.000	2.73	.01898	.000	1
S3	1.2500	1.2773	.027	2.18	3.9481	.005	1
S4	2.5000	2.4930	-.007	-.279	7.7061	.001	1
S5	5.0000	4.9795	-.020	-.410	15.392	.023	1

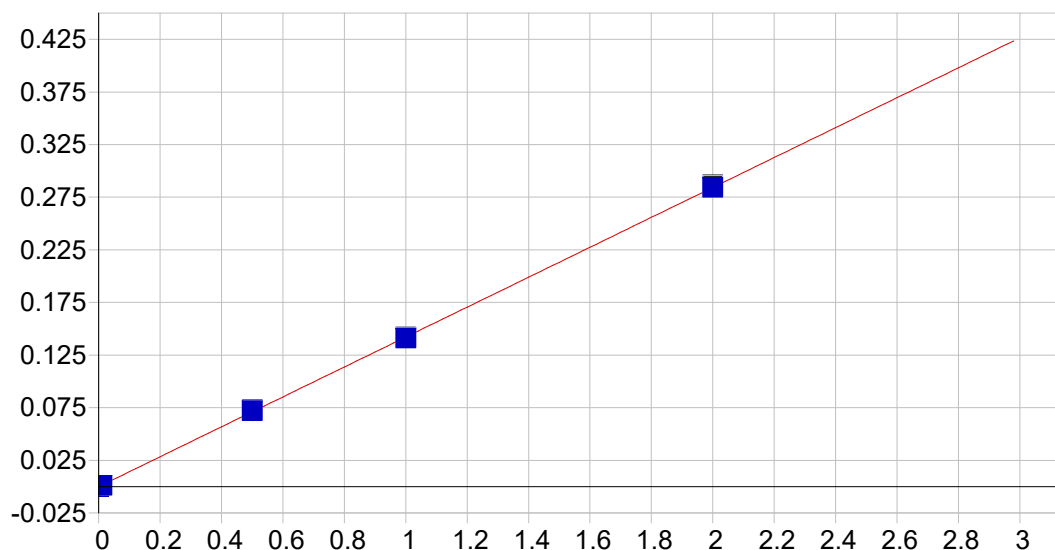


Ca 373.690 { 90}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000675 Re-Slope: 1.000000
A1 (Gain): 0.042859 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999937 Status: OK.
Std Error of Est: 0.000262
Predicted MDL: 0.014383
Predicted MQL: 0.047944

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00067	.000	1
S2	2.0000	2.1278	.128	6.39	.09187	.001	1
S3	12.500	12.591	.091	.731	.54011	.003	1
S4	25.000	24.759	-.241	-.965	1.0614	.006	1
S5	50.000	50.022	.022	.044	2.1437	.011	1

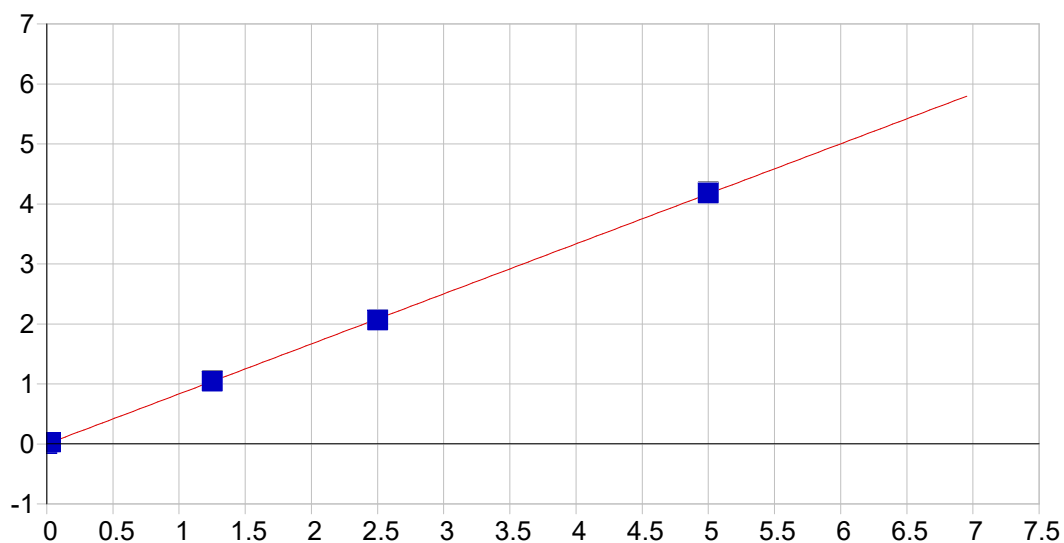


Cr 267.716 {126}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.142187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000695
 Predicted MQL: 0.002315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00959	-.000	-4.15	.00130	.000	1
S3	.50000	.50734	.007	1.47	.07250	.000	1
S4	1.0000	.99257	-.007	-.743	.14194	.000	1
S5	2.0000	2.0005	.001	.025	.28615	.001	1

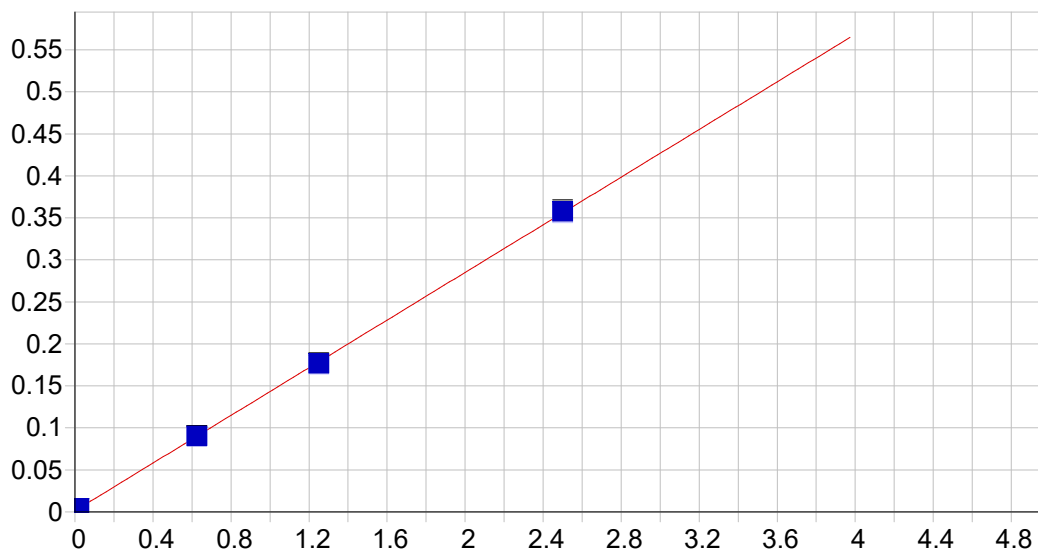


Co 228.616 {448}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000885 Re-Slope: 1.000000
 A1 (Gain): 0.833736 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.000419
 Predicted MQL: 0.001398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00089	.000	1
S1	.03000	.03742	.007	24.7	.03033	.000	1
S3	1.2500	1.2524	.002	.191	1.0466	.003	1
S4	2.5000	2.4754	-.025	-.985	2.0695	.001	1
S5	5.0000	5.0148	.015	.297	4.1933	.007	1

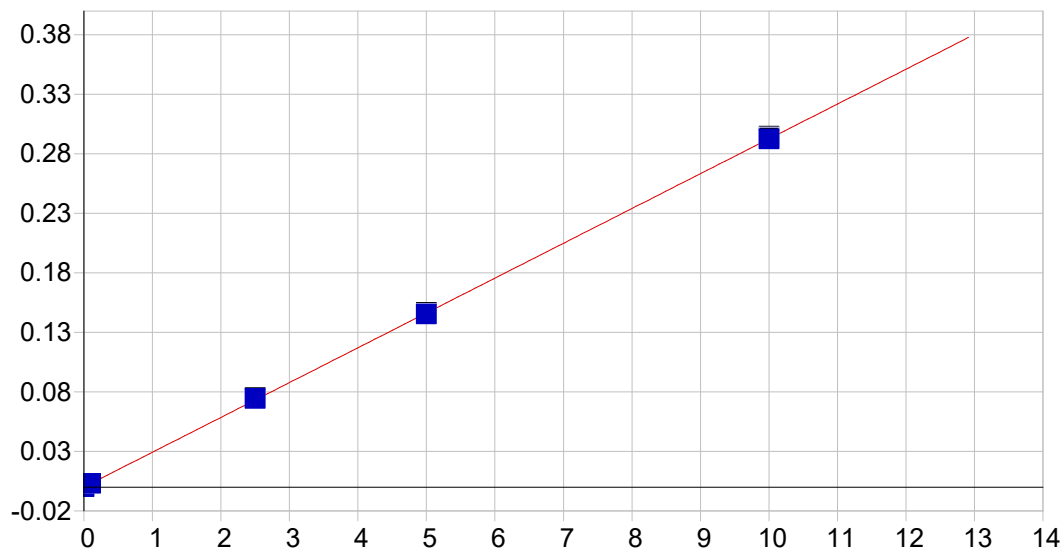


Cu 324.754 {104}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001434 Re-Slope: 1.000000
 A1 (Gain): 0.141807 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002855
 Predicted MQL: 0.009515

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00143	.000	1
S1	.02000	.02086	.001	4.28	.00438	.000	1
S3	.62500	.62672	.002	.276	.08981	.001	1
S4	1.2500	1.2356	-.014	-1.15	.17564	.001	1
S5	2.5000	2.5118	.012	.473	.35562	.002	1

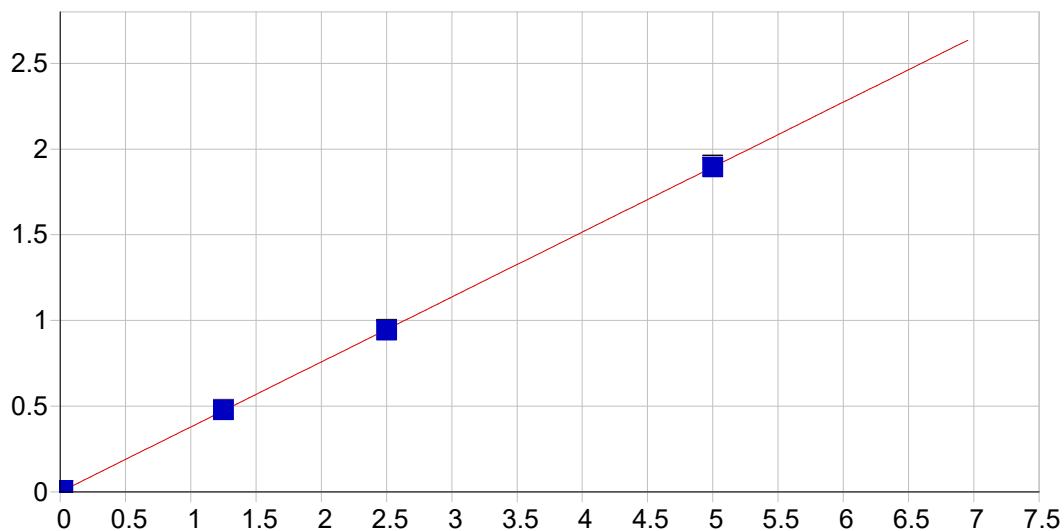


Fe 259.837 {130}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.029256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999976 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.007963
 Predicted MQL: 0.026542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.10000	.10163	.002	1.63	.00303	.000	1
S3	2.5000	2.5377	.038	1.51	.07465	.000	1
S4	5.0000	4.9646	-.035	-.709	.14601	.001	1
S5	10.000	9.9961	-.004	-.039	.29393	.001	1

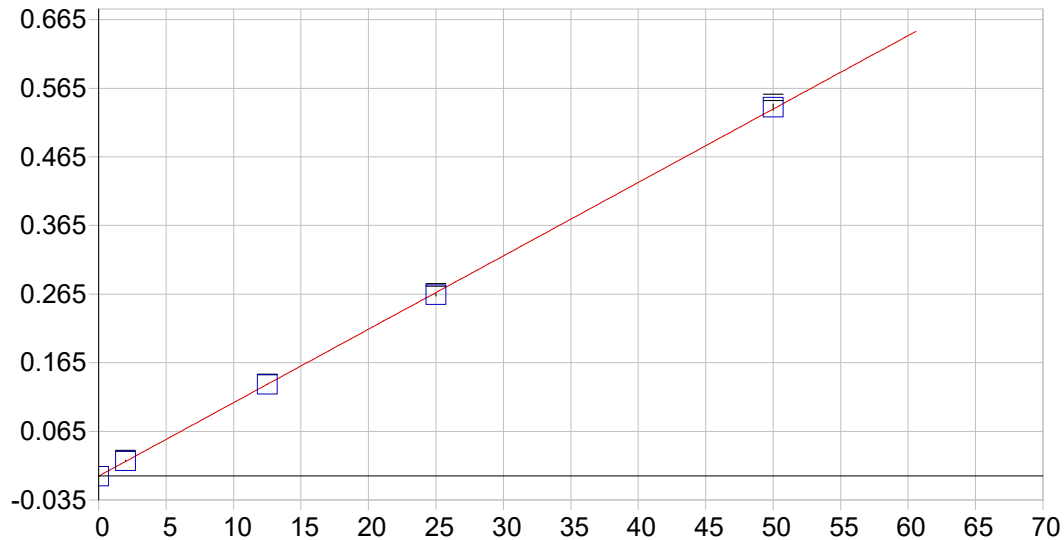


Mn 257.610 {131}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000144 Re-Slope: 1.000000
A1 (Gain): 0.378896 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999988 Status: OK.
Std Error of Est: 0.000032
Predicted MDL: 0.000549
Predicted MQL: 0.001829

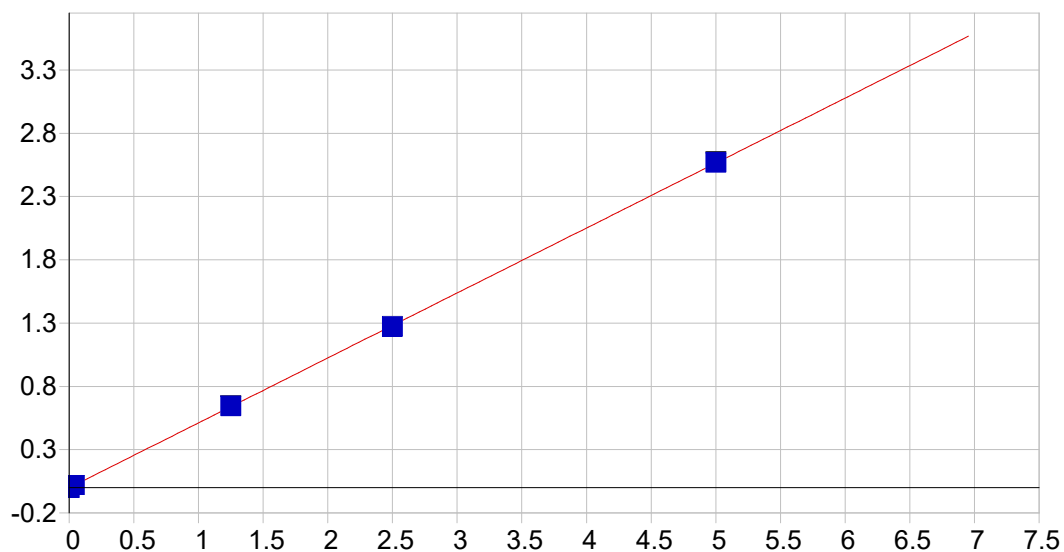
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.02000	.02057	.001	2.86	.00794	.000	1
S3	1.2500	1.2630	.013	1.04	.47876	.004	1
S4	2.5000	2.4874	-.013	-.505	.94277	.006	1
S5	5.0000	4.9991	-.001	-.019	1.8946	.012	1

**Mg 279.079 {121}**

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000301 Re-Slope: 1.000000
A1 (Gain): 0.010701 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999953 Status: OK.
Std Error of Est: 0.000057
Predicted MDL: 0.026738
Predicted MQL: 0.089127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00030	.000	1
S2	2.0000	2.0850	.085	4.25	.02201	.001	1
S3	12.500	12.486	-.014	-.114	.13331	.000	1
S4	25.000	24.694	-.306	-1.22	.26396	.002	1
S5	50.000	50.235	.235	.470	.53728	.005	1

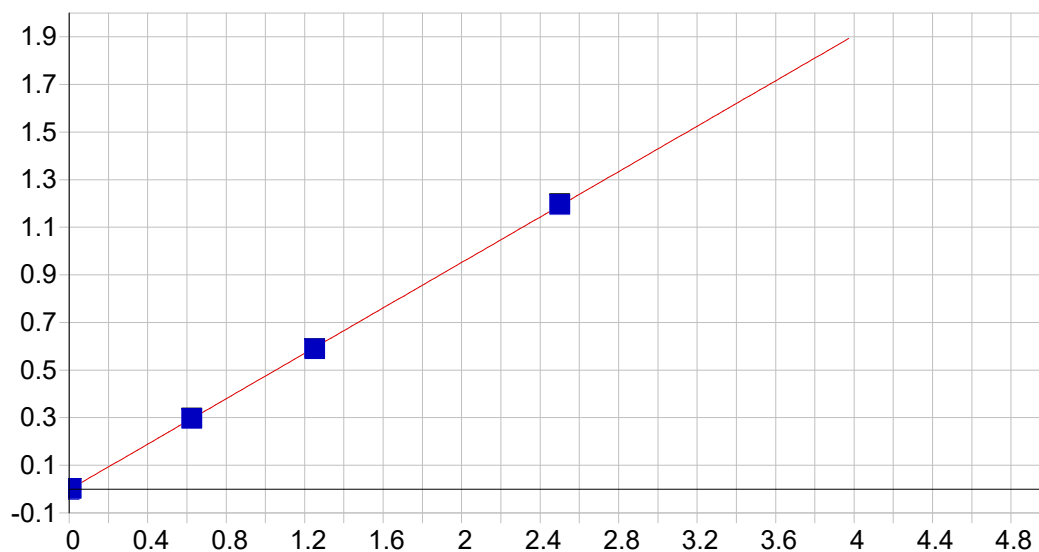


Ni 231.604 {446}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001806 Re-Slope: 1.000000
 A1 (Gain): 0.513274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.000777
 Predicted MQL: 0.002589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00181	.000	1
S1	.04000	.04124	.001	3.09	.01938	.000	1
S3	1.2500	1.2607	.011	.855	.64589	.001	1
S4	2.5000	2.4806	-.019	-.776	1.2726	.002	1
S5	5.0000	5.0075	.007	.150	2.5709	.005	1

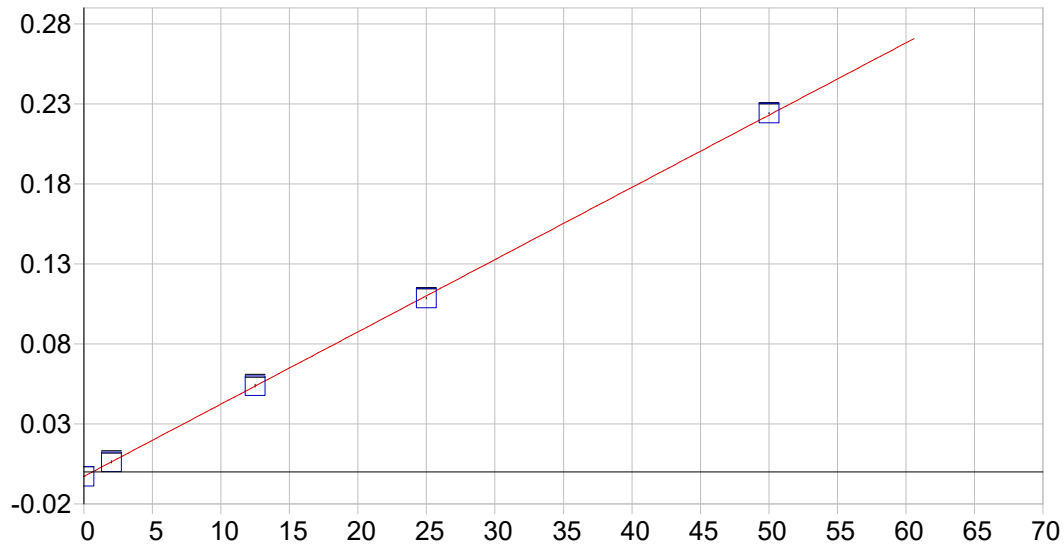


Ag 328.068 {103}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002048 Re-Slope: 1.000000
 A1 (Gain): 0.477071 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000462
 Predicted MQL: 0.001539

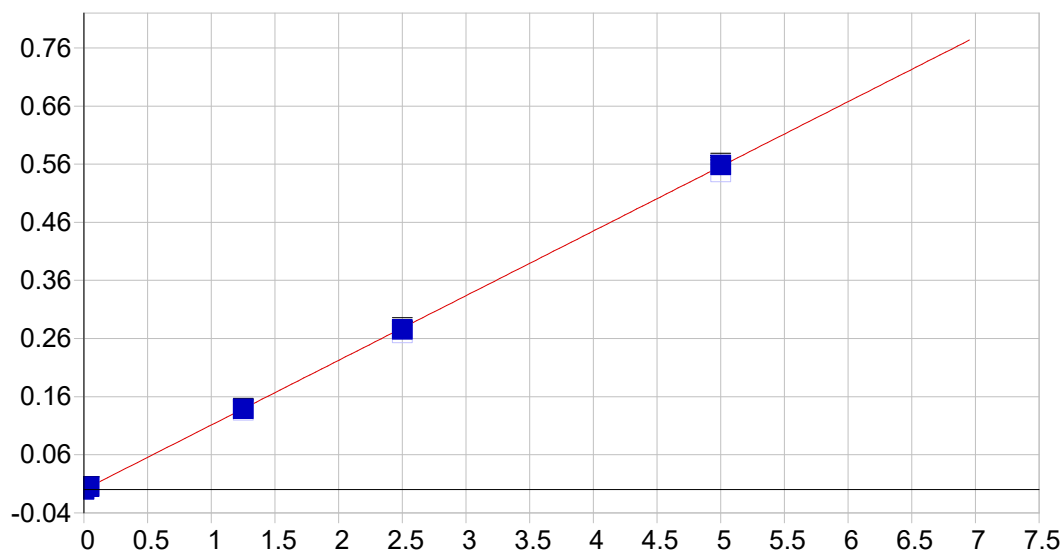
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00205	.000	1
S1	.01000	.00979	-.000	-2.07	.00261	.000	1
S3	.62500	.62594	.001	.151	.29619	.002	1
S4	1.2500	1.2390	-.011	-.880	.58829	.001	1
S5	2.5000	2.5103	.010	.410	1.1940	.004	1

**Na 818.326 {41}**

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002808 Re-Slope: 1.000000
 A1 (Gain): 0.004516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.275172
 Predicted MQL: 0.917239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00281	.000	1
S2	2.0000	2.0159	.016	.793	.00630	.001	1
S3	12.500	12.547	.047	.378	.05386	.001	1
S4	25.000	24.671	-.329	-1.32	.10861	.000	1
S5	50.000	50.266	.266	.531	.22420	.000	1

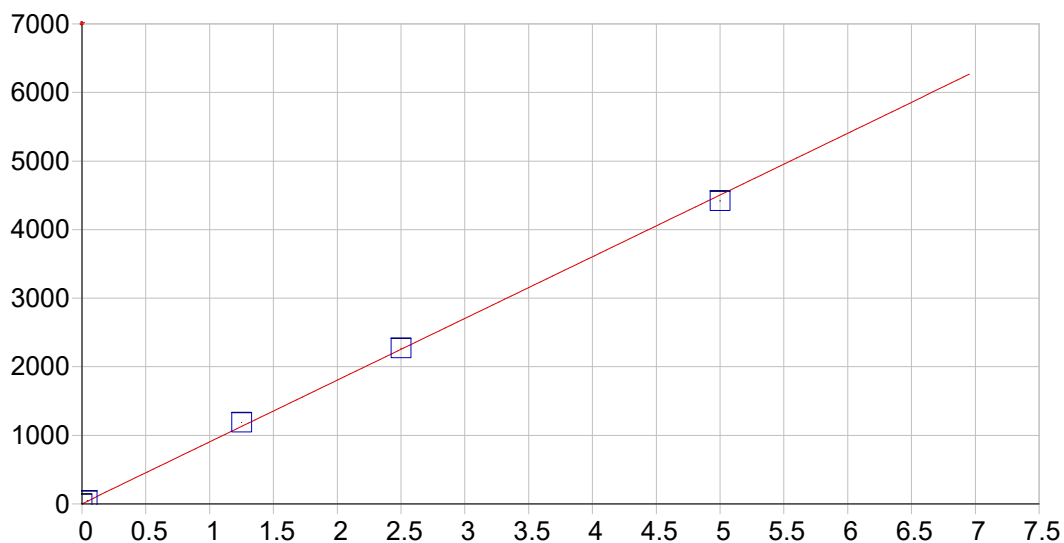


V 292.402 {115}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.111258 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.003021
 Predicted MQL: 0.010071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.04000	.04582	.006	14.6	.00483	.000	1
S3	1.2500	1.2490	-.001	-.076	.13597	.001	1
S4	2.5000	2.4766	-.023	-.936	.26958	.003	1
S5	5.0000	5.0187	.019	.374	.54649	.004	1

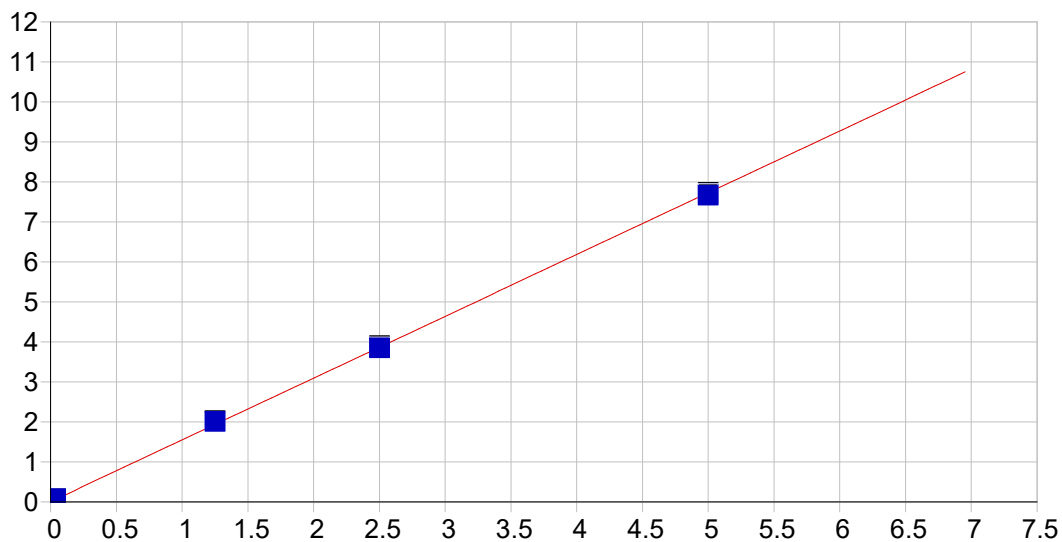


Zn 206.200 {464}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.238325 Re-Slope: 1.000000
A1 (Gain): 900.721476 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999587 Status: OK.
Std Error of Est: 0.626314
Predicted MDL: 0.000529
Predicted MQL: 0.001764

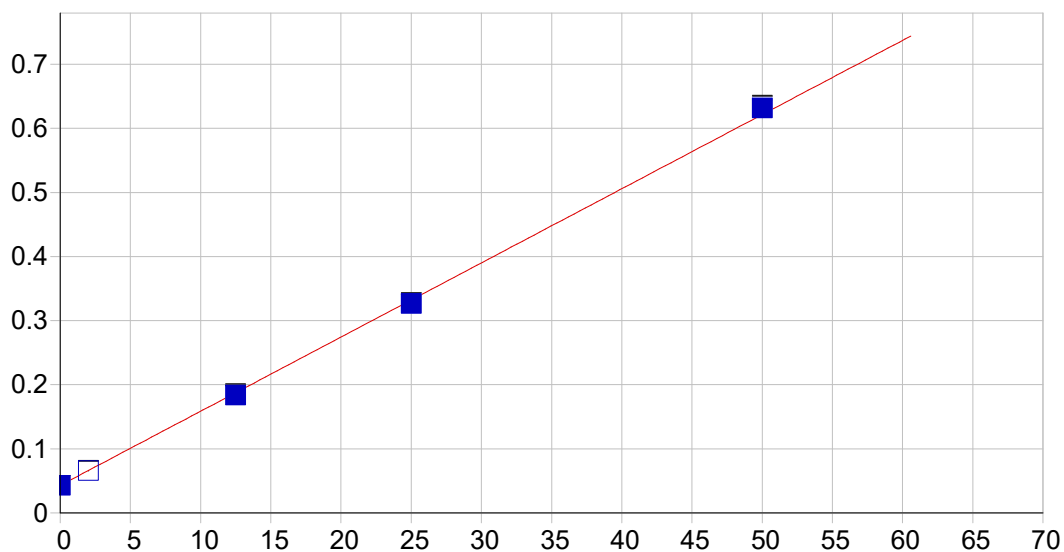
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.2291	.431	1
S1	.04000	.04858	.009	21.5	46.000	.355	1
S3	1.2500	1.3163	.066	5.30	1187.8	3.17	1
S4	2.5000	2.5189	.019	.755	2271.0	1.34	1
S5	5.0000	4.9063	-.094	-1.87	4421.4	4.88	1

**Zn 213.856 {158}**

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003409 Re-Slope: 1.000000
A1 (Gain): 1.545403 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999808 Status: OK.
Std Error of Est: 0.000738
Predicted MDL: 0.000664
Predicted MQL: 0.002212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00340	.000	1
S1	.04000	.04704	.007	17.6	.07646	.001	1
S3	1.2500	1.2969	.047	3.76	2.0186	.012	1
S4	2.5000	2.4890	-.011	-.439	3.8717	.028	1
S5	5.0000	4.9570	-.043	-.860	7.7075	.030	1

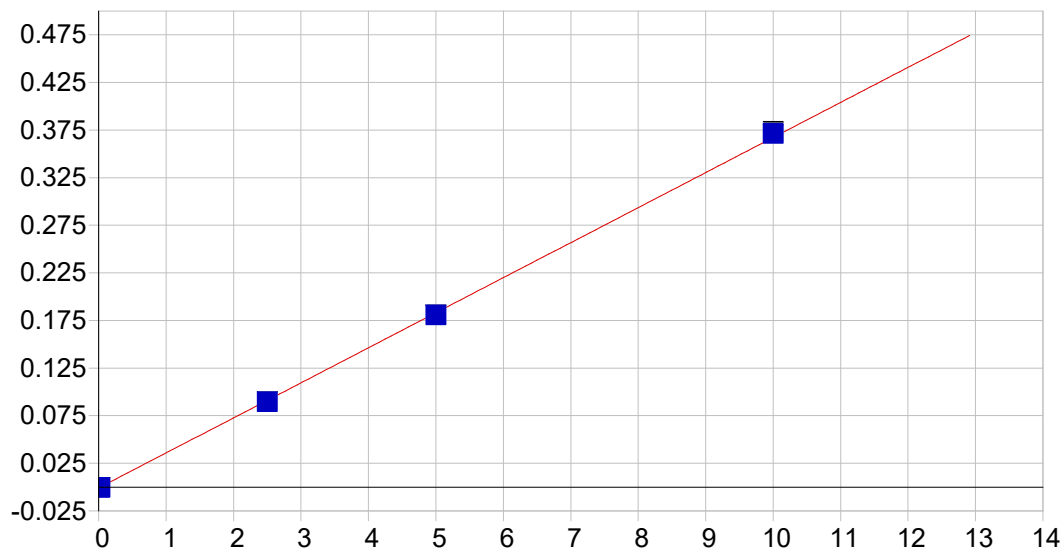


K 769.896 { 44}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.042956 Re-Slope: 1.000000
 A1 (Gain): 0.011572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.087642
 Predicted MQL: 0.292140

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.04296	.000	1
S2	2.0000	1.9816	-.018	-.921	.06589	.001	1
S3	12.500	12.155	-.345	-2.76	.18400	.002	1
S4	25.000	24.487	-.513	-2.05	.32709	.001	1
S5	50.000	50.876	.876	1.75	.63322	.003	1

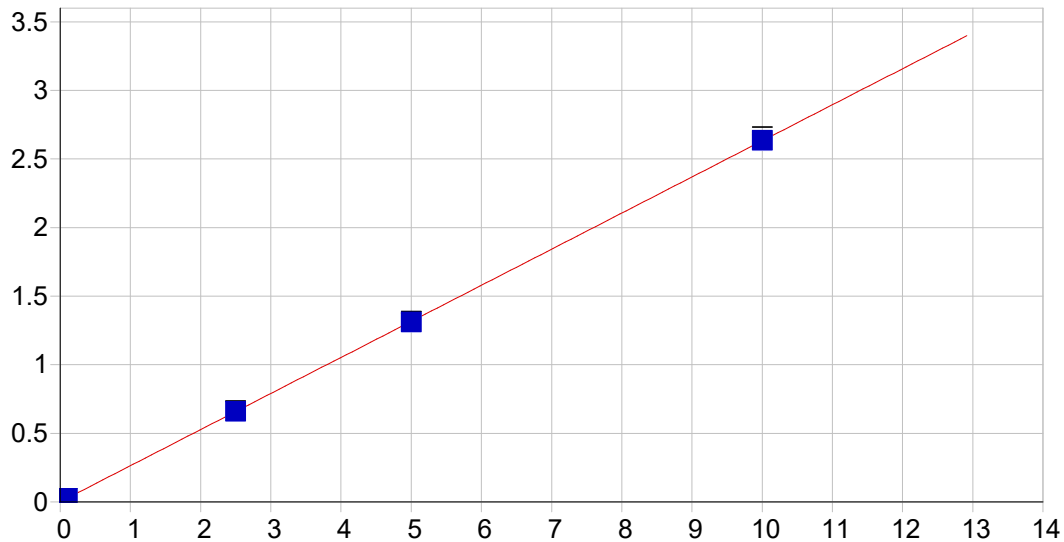


P 177.495 {490}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000924 Re-Slope: 1.000000
 A1 (Gain): 0.036811 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999907 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.005170
 Predicted MQL: 0.017234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00092	.000	1
S1	.02000	.01687	-.003	-15.7	-.00030	.000	1
S3	2.5000	2.4584	-.042	-1.67	.08976	.000	1
S4	5.0000	4.9344	-.066	-1.31	.18110	.000	1
S5	10.000	10.110	.110	1.10	.37201	.001	1

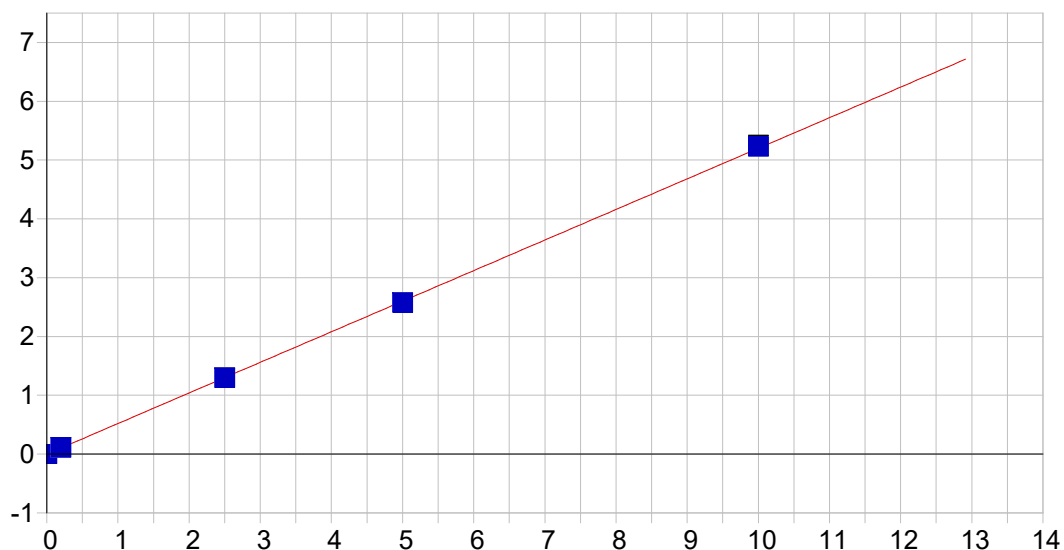


B 249.678 {135}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000733 Re-Slope: 1.000000
 A1 (Gain): 0.263135 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001016
 Predicted MQL: 0.003387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.10000	.10381	.004	3.81	.02797	.000	1
S3	2.5000	2.5037	.004	.147	.65858	.005	1
S4	5.0000	4.9791	-.021	-.418	1.3090	.007	1
S5	10.000	10.013	.013	.134	2.6318	.027	1

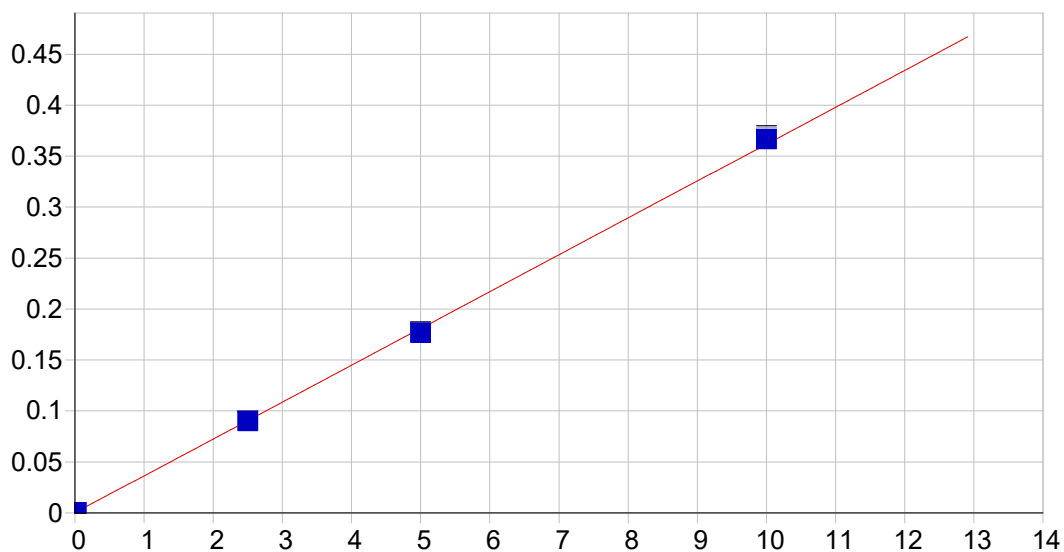


Mo 202.030 {467}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000091 Re-Slope: 1.000000
 A1 (Gain): 0.520031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000342
 Predicted MDL: 0.000593
 Predicted MQL: 0.001976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.20000	.20923	.009	4.61	.10890	.000	1
S3	2.5000	2.4893	-.011	-.429	1.2949	.002	1
S4	5.0000	4.9480	-.052	-1.04	2.5738	.002	1
S5	10.000	10.053	.053	.535	5.2294	.024	1

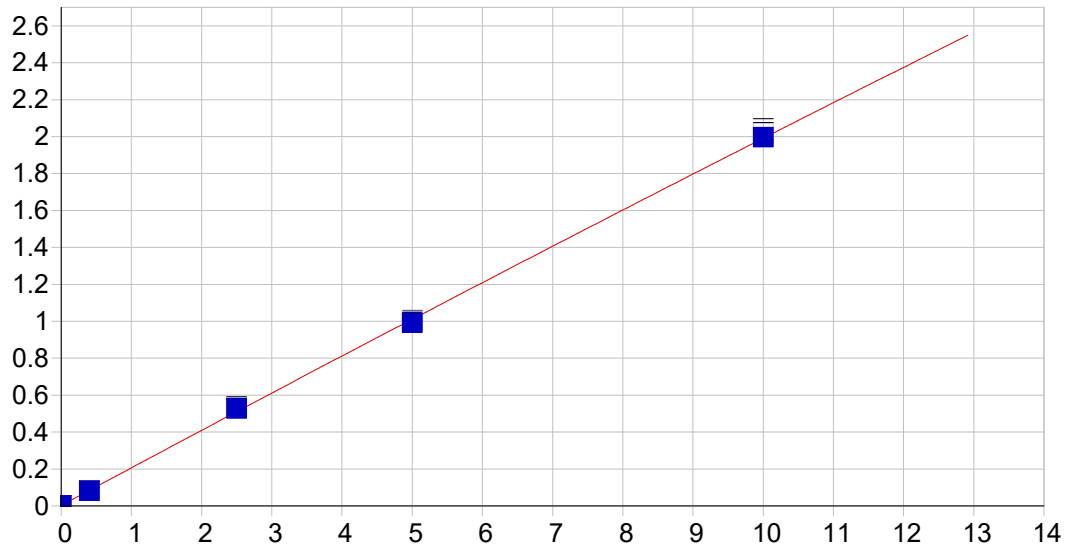


S 182.034 {485}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000217	Re-Slope:	1.000000
A1 (Gain):	0.036151	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999864	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.006679		
Predicted MQL:	0.022262		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.01892	-.001	-5.42	.00088	.000	1
S3	2.5000	2.4839	-.016	-.643	.09040	.000	1
S4	5.0000	4.8817	-.118	-2.37	.17748	.001	1
S5	10.000	10.135	.135	1.35	.36819	.002	1

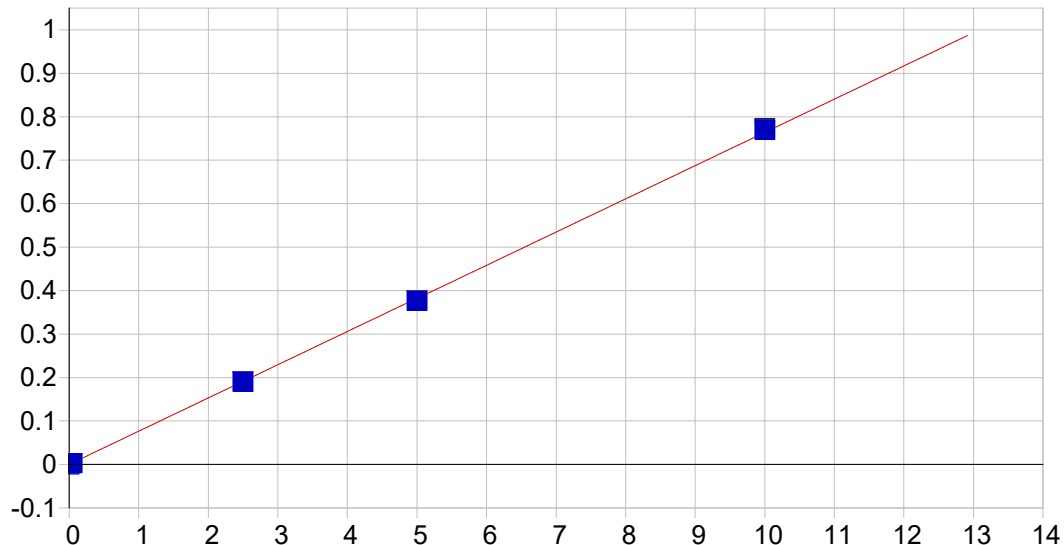


Si 251.611 {134}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.002044	Re-Slope:	1.000000
A1 (Gain):	0.204656	Y-int:	0.000000
A2 (Curvature):	-0.000577		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000469		
Predicted MDL:	0.001318		
Predicted MQL:	0.004394		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00205	.000	1
S1	.40000	.38636	-.014	-3.41	.08136	.001	1
S3	2.5000	2.5843	.084	3.37	.53236	.005	1
S4	5.0000	4.8985	-.101	-2.03	1.0013	.004	1
S5	10.000	10.031	.031	.308	2.0180	.025	1

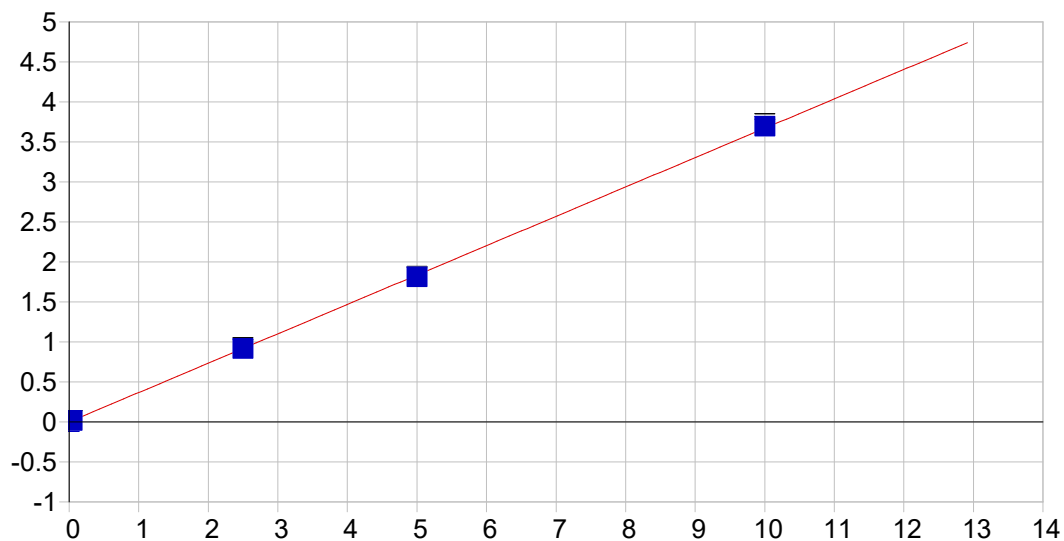


Sn 189.989 [478]

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.076381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002858
 Predicted MQL: 0.009528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.03956	-.000	-1.09	.00314	.000	1
S3	2.5000	2.4893	-.011	-.429	.19005	.000	1
S4	5.0000	4.9285	-.072	-1.43	.37615	.001	1
S5	10.000	10.083	.083	.827	.76942	.003	1

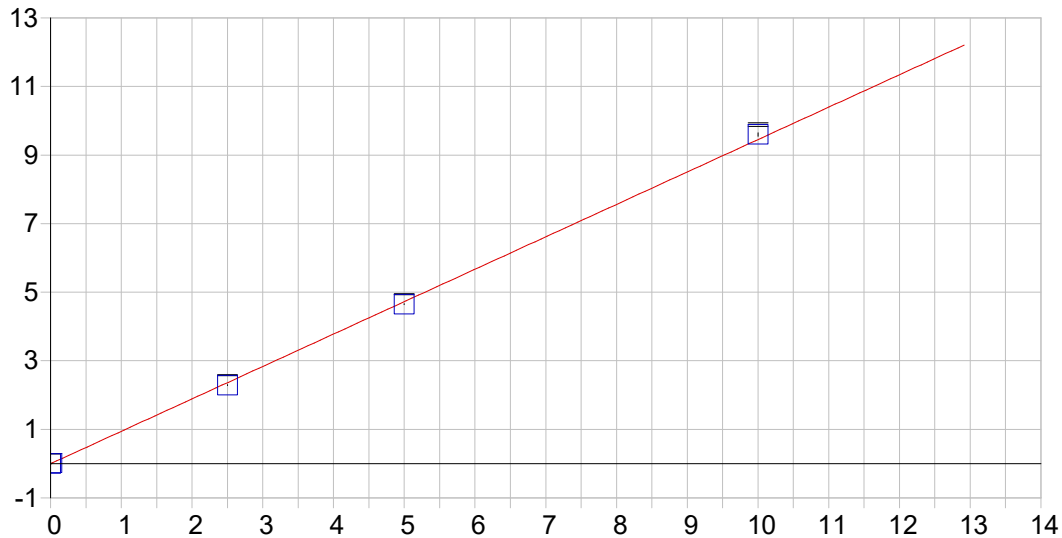


TI 336.121 {100}

Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.367063 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.001396
 Predicted MQL: 0.004653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.04447	.004	11.2	.01655	.001	1
S3	2.5000	2.4975	-.003	-.100	.91666	.010	1
S4	5.0000	4.9340	-.066	-1.32	1.8107	.009	1
S5	10.000	10.064	.064	.640	3.6931	.034	1

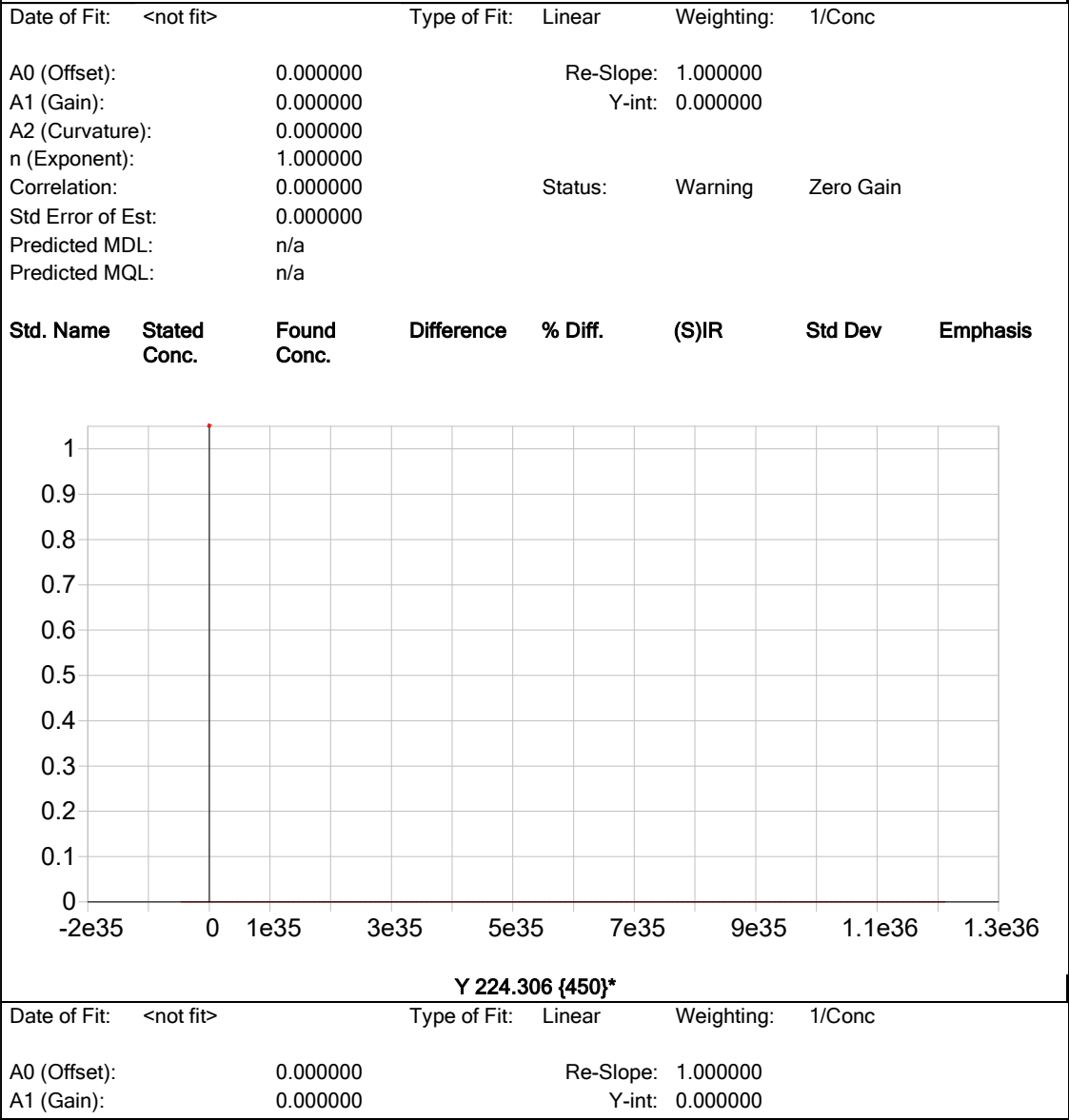
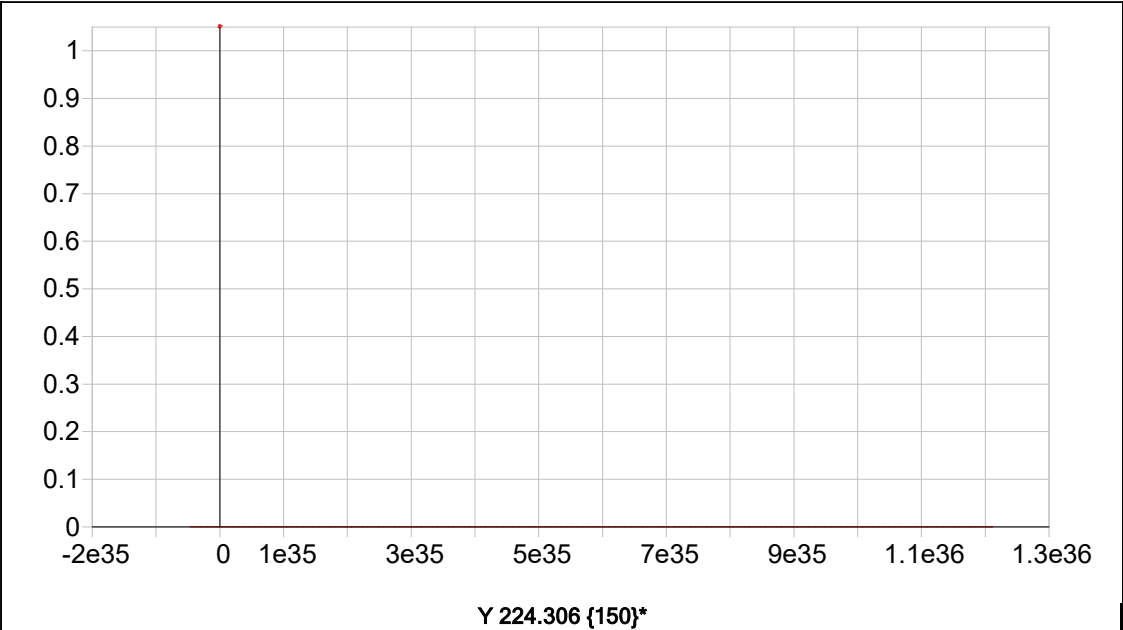


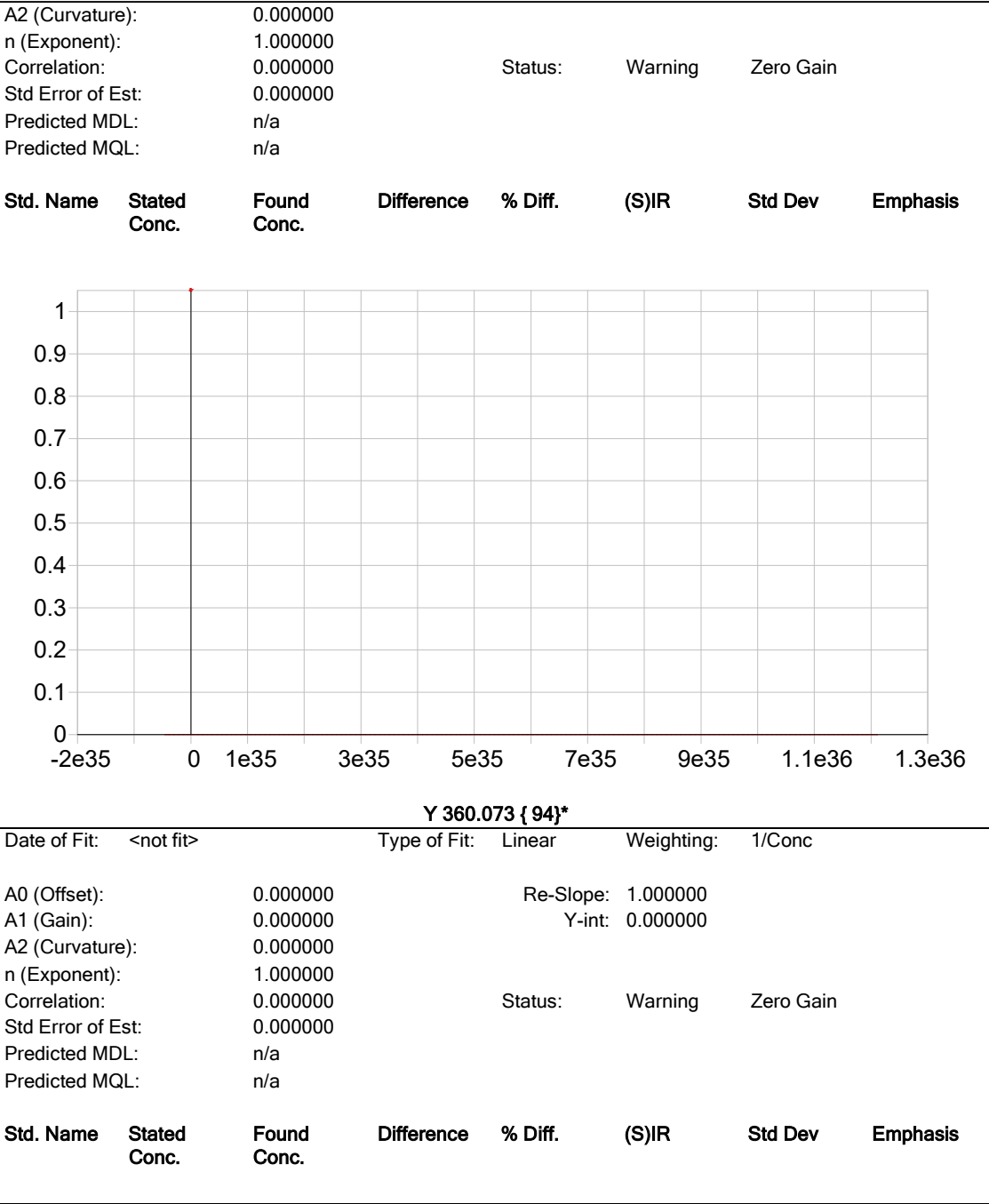
LI 670.784 {50}

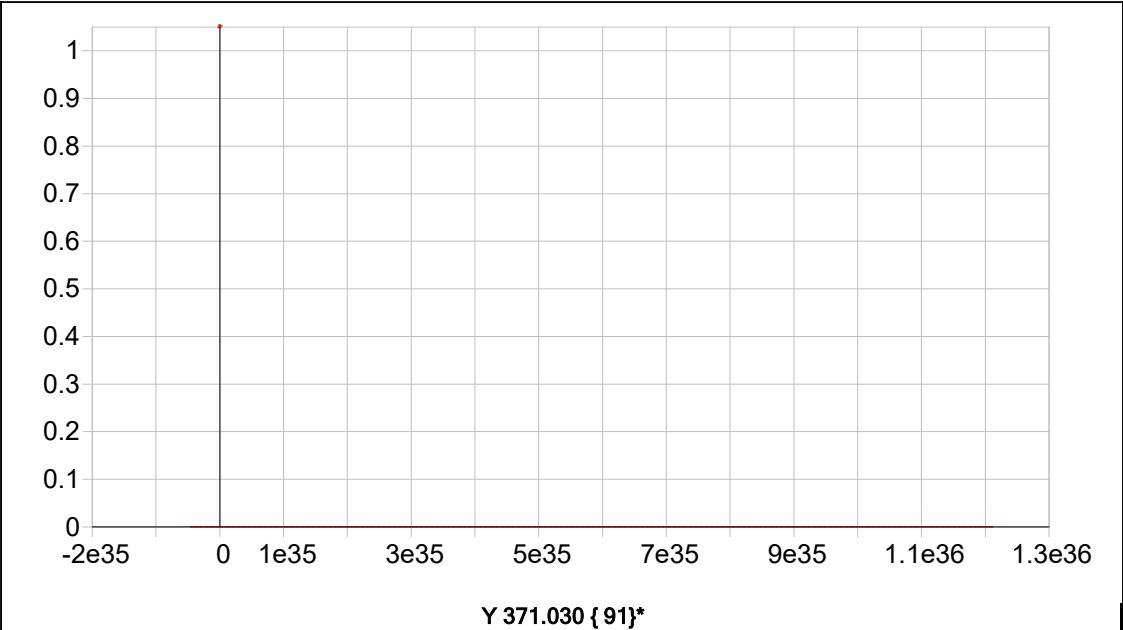
Date of Fit: 07/30/2020 17:24:00 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002985 Re-Slope: 1.000000
 A1 (Gain): 0.945435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000431
 Predicted MDL: 0.001462
 Predicted MQL: 0.004872

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00298	.002	1
S5	10.000	10.157	.157	1.57	9.6002	.052	1
S4	5.0000	4.9204	-.080	-1.59	4.6489	.016	1
S3	2.5000	2.4241	-.076	-3.03	2.2889	.011	1
S1	.02000	.01805	-.002	-9.77	.01408	.001	1

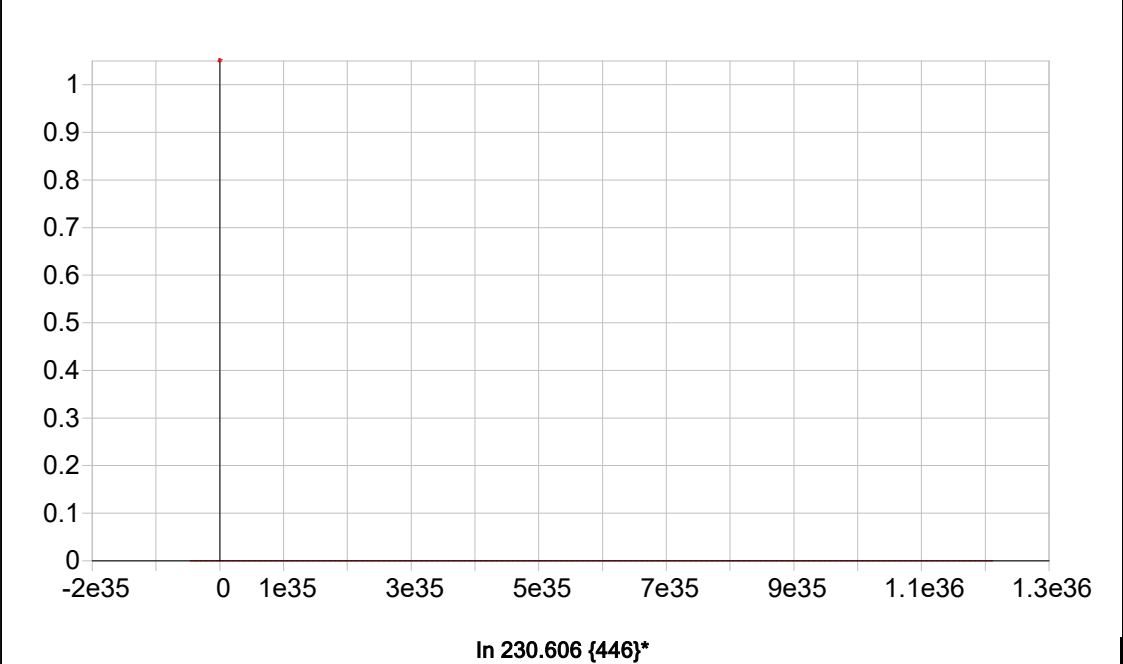




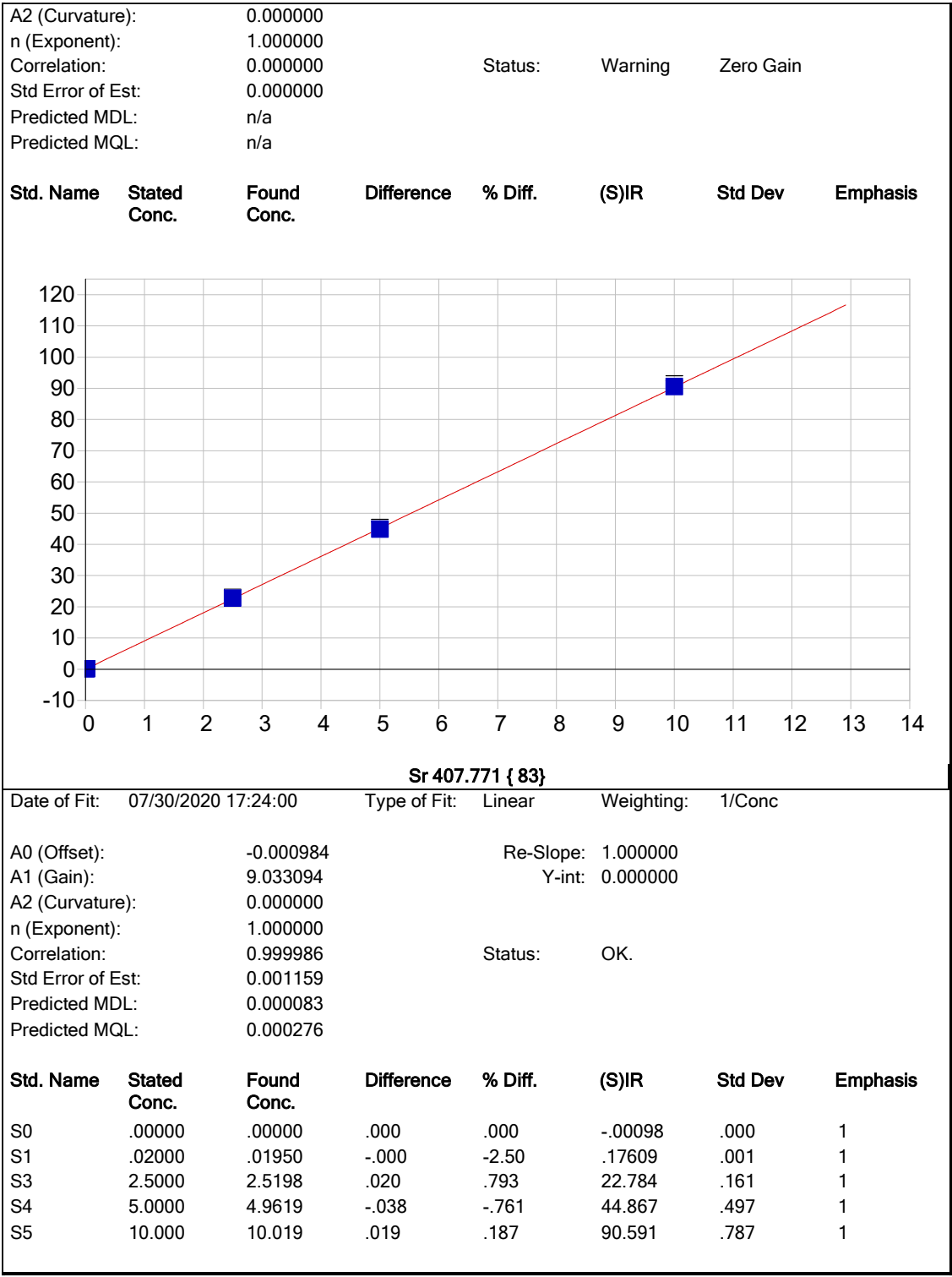


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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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: 07/30/2020 14:35:42 Type: Cal
Method: NON EPA-6010-200.7(v356) 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	-.00037	-.00103	-.00194	.00118	.00115	-.00259	-.01451	-.00160
Stddev	.00029	.00025	.00026	.00019	.00020	.00013	.00084	.00034
%RSD	77.386	24.712	13.373	16.032	17.417	4.9486	5.7780	21.437

#1	-.00059	-.00122	-.00200	.00119	.00123	-.00245	-.01462	-.00133
#2	-.00005	-.00112	-.00217	.00137	.00129	-.00261	-.01529	-.00148
#3	-.00048	-.00074	-.00166	.00099	.00092	-.00271	-.01363	-.00198

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	-.00008	.00067	-.00008	-.00089	.00143	.00005	.00014	-.00030
Stddev	.00029	.00049	.00004	.00030	.00016	.00019	.00012	.00022
%RSD	341.34	73.271	48.541	33.182	11.473	397.45	82.965	73.674

#1	-.00017	.00010	-.00007	-.00074	.00138	.00011	.00009	-.00020
#2	-.00032	.00099	-.00005	-.00123	.00162	-.00017	.00006	-.00015
#3	.00024	.00091	-.00012	-.00071	.00130	.00020	.00028	-.00056

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	-.00181	-.00205	-.00281	-.00003	.00340	.04296	-.00092	.00073
Stddev	.00031	.00014	.00013	.00001	.00038	.00010	.00009	.00021
%RSD	17.269	6.8388	4.4741	42.638	11.246	.22481	9.7190	28.146

#1	-.00177	-.00211	-.00290	-.00004	.00298	.04295	-.00102	.00097
#2	-.00151	-.00189	-.00266	-.00002	.00347	.04306	-.00084	.00064
#3	-.00213	-.00215	-.00286	-.00003	.00373	.04286	-.00091	.00059

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	.00009	.00022	.00205	.00013	.00023	-.00298	-.00098	
Stddev	.00029	.00015	.00022	.00015	.00042	.00193	.00028	
%RSD	335.07	67.343	10.981	119.75	180.85	64.534	28.469	

#1	.00012	.00032	.00230	.00019	.00071	-.00196	-.00081	
#2	.00036	.00005	.00196	-.00005	.00006	-.00178	-.00083	
#3	-.00022	.00028	.00188	.00023	-.00007	-.00520	-.00130	

Sample Name: S0 Acquired: 07/30/2020 14:35:42 Type: Cal
Method: NON EPA-6010-200.7(v356) 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	1051.1	1401.9	28092.	8890.1	1655.4
Stddev	8.2	4.0	186.	37.4	3.0
%RSD	.77773	.28733	.66309	.42016	.17890
#1	1041.7	1399.2	27901.	8850.2	1652.6
#2	1055.9	1399.8	28273.	8924.2	1658.5
#3	1055.8	1406.5	28103.	8896.1	1655.2

Sample Name: S1 Acquired: 07/30/2020 14:39:35 Type: Cal
Method: NON EPA-6010-200.7(v356) 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	.00012	.00067	.00087	.00253	.00800	.00554	.21476	.01497
Stddev	.00012	.00029	.00035	.00007	.00005	.00094	.00115	.00011
%RSD	103.77	42.546	40.109	2.6933	.59809	16.978	.53586	.76363

#1	.00019	.00090	.00062	.00258	.00796	.00579	.21491	.01504
#2	-.00002	.00035	.00072	.00256	.00805	.00450	.21355	.01484
#3	.00018	.00077	.00127	.00245	.00800	.00633	.21584	.01504

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	.01898	.00130	.03033	.00438	.00303	.00794	.01938	.00261
Stddev	.00030	.00006	.00013	.00020	.00023	.00009	.00009	.00001
%RSD	1.5717	4.3318	.42685	4.4618	7.7419	1.0752	.43889	.56435

#1	.01863	.00134	.03019	.00423	.00280	.00793	.01933	.00261
#2	.01916	.00132	.03045	.00461	.00303	.00786	.01933	.00262
#3	.01914	.00123	.03033	.00432	.00327	.00803	.01948	.00259

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	.00483	.07646	-.00030	.02797	.10890	.00088	.08136	.00314
Stddev	.00013	.00122	.00018	.00026	.00046	.00013	.00109	.00008
%RSD	2.7302	1.5916	62.238	.92018	.41857	14.672	1.3456	2.5823

#1	.00471	.07677	-.00051	.02777	.10873	.00086	.08051	.00307
#2	.00497	.07749	-.00019	.02826	.10856	.00102	.08260	.00323
#3	.00481	.07512	-.00019	.02788	.10942	.00076	.08098	.00313

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01655	.01408	.17609
Stddev	.00054	.00118	.00108
%RSD	3.2930	8.3638	.61238

#1	.01715	.01397	.17505
#2	.01610	.01296	.17601
#3	.01639	.01530	.17720

Sample Name: S1 Acquired: 07/30/2020 14:39:35 Type: Cal
Method: NON EPA-6010-200.7(v356) 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	1065.8	1407.0	28446.	8937.4	1680.4
Stddev	11.8	4.0	168.	41.5	1.5
%RSD	1.1050	.28324	.59232	.46452	.08755
#1	1059.6	1404.4	28432.	8969.9	1678.8
#2	1058.4	1411.6	28285.	8890.6	1681.7
#3	1079.4	1405.0	28621.	8951.7	1680.8

Sample Name: S2 Acquired: 07/30/2020 14:43:27 Type: Cal
Method: NON EPA-6010-200.7(v356) 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	.09187	.02201	.00630	.06589
Stddev	.00101	.00061	.00066	.00069
%RSD	1.0946	2.7873	10.462	1.0498

#1	.09077	.02134	.00606	.06540
#2	.09212	.02216	.00704	.06559
#3	.09273	.02253	.00579	.06668

Int. Std.	Y_3710
Units	Cts/S
Avg	8832.0
Stddev	15.8
%RSD	.17933

#1	8837.0
#2	8844.8
#3	8814.3

Sample Name: S3 Acquired: 07/30/2020 14:47:19 Type: Cal
Method: NON EPA-6010-200.7(v356) 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	.06262	.09456	.51529	.17451	.31068	.37223	11.067	.35222
Stddev	.00035	.00026	.00088	.00107	.00186	.00290	.071	.00226
%RSD	.56384	.27225	.17016	.61158	.59787	.77897	.63900	.64085

#1	.06303	.09455	.51589	.17500	.30980	.37023	10.989	.35143
#2	.06240	.09431	.51570	.17525	.31281	.37090	11.126	.35476
#3	.06243	.09482	.51428	.17329	.30943	.37555	11.088	.35046

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	3.9481	.54011	.07250	1.0466	.08981	.07465	.47876	.13331
Stddev	.0045	.00349	.00031	.0025	.00081	.00047	.00358	.00049
%RSD	.11436	.64524	.42938	.24123	.90547	.62646	.74695	.36643

#1	3.9521	.53629	.07271	1.0481	.08892	.07412	.47491	.13302
#2	3.9491	.54310	.07214	1.0437	.08997	.07485	.48198	.13388
#3	3.9432	.54094	.07266	1.0479	.09053	.07498	.47939	.13304

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	.64589	.29619	.05386	.13597	2.0186	.18400	.08976	.65858
Stddev	.00059	.00174	.00091	.00097	.0122	.00154	.00012	.00480
%RSD	.09138	.58693	1.6967	.70976	.60480	.83951	.13123	.72886

#1	.64608	.29523	.05294	.13493	2.0107	.18312	.08989	.65597
#2	.64635	.29820	.05477	.13684	2.0327	.18578	.08966	.66411
#3	.64522	.29515	.05386	.13614	2.0124	.18310	.08973	.65564

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	1.2949	.09040	.53236	.19005	.91666	2.2889	22.784	
Stddev	.0023	.00043	.00523	.00040	.01034	.0114	.161	
%RSD	.17762	.47750	.98188	.21264	1.1285	.49578	.70527	

#1	1.2924	.09000	.52781	.18975	.90519	2.2774	22.598	
#2	1.2970	.09086	.53807	.18990	.91949	2.2892	22.875	
#3	1.2952	.09035	.53121	.19051	.92529	2.3001	22.878	

Sample Name: S3 Acquired: 07/30/2020 14:47:19 Type: Cal
Method: NON EPA-6010-200.7(v356) 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	1055.7	1403.4	28342.	8938.8	1695.3
Stddev	12.7	4.3	109.	46.2	5.0
%RSD	1.2035	.30646	.38494	.51687	.29453
#1	1060.5	1402.0	28328.	8949.7	1690.7
#2	1041.3	1400.0	28240.	8888.2	1694.6
#3	1065.3	1408.2	28457.	8978.6	1700.6

Sample Name: S4 Acquired: 07/30/2020 14:50:57 Type: Cal
Method: NON EPA-6010-200.7(v356) 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	.12540	.18992	1.0264	.34424	.61868	.73776	21.941	.69159
Stddev	.00045	.00030	.0014	.00050	.00065	.00736	.125	.00454
%RSD	.35521	.15596	.13895	.14530	.10507	.99764	.56879	.65707

#1	.12578	.18959	1.0249	.34480	.61800	.73186	21.824	.69567
#2	.12551	.19016	1.0278	.34408	.61930	.73542	22.072	.69240
#3	.12491	.19001	1.0266	.34384	.61873	.74601	21.926	.68669

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	7.7061	1.0614	.14194	2.0695	.17564	.14601	.94277	.26396
Stddev	.0015	.0056	.00013	.0006	.00072	.00078	.00555	.00195
%RSD	.01939	.53061	.08945	.02941	.41035	.53266	.58899	.73910

#1	7.7044	1.0559	.14206	2.0688	.17497	.14531	.93765	.26171
#2	7.7070	1.0672	.14181	2.0698	.17556	.14685	.94868	.26499
#3	7.7070	1.0611	.14195	2.0700	.17640	.14587	.94199	.26518

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	1.2726	.58829	.10861	.26958	3.8717	.32709	.18110	1.3090
Stddev	.0016	.00106	.00046	.00326	.0285	.00107	.00034	.0073
%RSD	.12509	.18090	.42560	1.2096	.73583	.32668	.19027	.56140

#1	1.2719	.58775	.10846	.26693	3.8794	.32586	.18111	1.3139
#2	1.2715	.58760	.10913	.27322	3.8402	.32759	.18144	1.3126
#3	1.2745	.58951	.10824	.26859	3.8956	.32782	.18075	1.3005

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	2.5738	.17748	1.0013	.37615	1.8107	4.6489	44.867	
Stddev	.0019	.00069	.0044	.00085	.0086	.0160	.497	
%RSD	.07415	.38627	.43725	.22526	.47642	.34466	1.1067	

#1	2.5736	.17680	1.0048	.37518	1.8010	4.6312	44.297	
#2	2.5758	.17746	1.0027	.37659	1.8136	4.6532	45.100	
#3	2.5720	.17817	.99635	.37669	1.8176	4.6624	45.204	

Sample Name: S4 Acquired: 07/30/2020 14:50:57 Type: Cal
Method: NON EPA-6010-200.7(v356) 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	1049.5	1393.8	28233.	8946.4	1688.5
Stddev	5.5	1.8	157.	27.7	1.6
%RSD	.51962	.12717	.55559	.30998	.09415
#1	1049.7	1391.7	28346.	8921.6	1688.7
#2	1054.8	1394.8	28299.	8941.4	1690.1
#3	1043.9	1394.8	28054.	8976.3	1686.9

Sample Name: S5 Acquired: 07/30/2020 14:54:42 Type: Cal
Method: NON EPA-6010-200.7(v356) 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	.25739	.39018	2.0999	.70894	1.2670	1.5124	43.676	1.3740
Stddev	.00070	.00120	.0060	.00325	.0048	.0073	.801	.0128
%RSD	.27166	.30634	.28617	.45805	.37647	.48552	1.8345	.93448

#1	.25697	.38996	2.0936	.71196	1.2709	1.5052	42.838	1.3593
#2	.25700	.38911	2.1055	.70551	1.2617	1.5122	43.754	1.3833
#3	.25819	.39147	2.1005	.70933	1.2686	1.5199	44.435	1.3792

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	15.392	2.1437	.28615	4.1933	.35562	.29393	1.8946	.53728
Stddev	.023	.0115	.00064	.0066	.00184	.00093	.0117	.00463
%RSD	.15248	.53471	.22277	.15822	.51709	.31774	.61623	.86252

#1	15.389	2.1305	.28684	4.1857	.35422	.29292	1.8815	.53193
#2	15.371	2.1505	.28559	4.1963	.35494	.29475	1.8983	.53998
#3	15.417	2.1501	.28601	4.1980	.35770	.29412	1.9040	.53992

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	2.5709	1.1940	.22420	.54649	7.7075	.63322	.37201	2.6318
Stddev	.0053	.0036	.00042	.00365	.0300	.00293	.00150	.0273
%RSD	.20810	.30164	.18528	.66712	.38852	.46248	.40188	1.0385

#1	2.5666	1.1942	.22373	.54267	7.7251	.63036	.37191	2.6018
#2	2.5691	1.1903	.22451	.54994	7.7245	.63308	.37058	2.6553
#3	2.5769	1.1975	.22436	.54684	7.6729	.63621	.37356	2.6383

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	5.2294	.36819	2.0180	.76942	3.6931	9.6002	90.591
Stddev	.0245	.00185	.0252	.00251	.0339	.0523	.787
%RSD	.46827	.50274	1.2506	.32658	.91765	.54482	.86832

#1	5.2418	.36841	1.9889	.77121	3.6597	9.5510	89.704
#2	5.2011	.36624	2.0345	.76655	3.6921	9.5944	90.866
#3	5.2451	.36992	2.0304	.77051	3.7275	9.6551	91.203

Sample Name: S5 Acquired: 07/30/2020 14:54:42 Type: Cal
Method: NON EPA-6010-200.7(v356) 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	1034.1	1351.1	27897.	8896.1	1641.5
Stddev	5.3	7.9	176.	71.4	3.9
%RSD	.51266	.58810	.63099	.80272	.23470
#1	1029.1	1344.4	27764.	8976.6	1638.4
#2	1039.7	1359.9	28096.	8840.5	1645.8
#3	1033.6	1349.1	27829.	8871.3	1640.2

Sample Name: ICV01 Acquired: 07/30/2020 15:13:24 Type: Unk
 Method: NON EPA-6010-200.7(v356) 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	.9708939	.9976505	.9890175	1.001008	.9616959	2.484136
Stddev	.0042044	.0091287	.0038356	.010988	.0007756	.014819
%RSD	.4330449	.9150181	.3878149	1.097676	.0806515	.5965576

#1	.9707840	.9907378	.9881546	1.013104	.9612473	2.468020
#2	.9667456	.9942153	.9856869	.991643	.9625916	2.487211
#3	.9751522	1.007999	.9932110	.998278	.9612490	2.497176

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5086714	.5027381	.5189064	9.784588	.5111951	.5081966
Stddev	.0017455	.0041435	.0002747	.052045	.0011770	.0007810
%RSD	.3431419	.8241921	.0529394	.5319075	.2302421	.1536884

#1	.5076849	.5052294	.5192038	9.746307	.5122207	.5085768
#2	.5076426	.4979550	.5186621	9.763608	.5114545	.5072983
#3	.5106868	.5050300	.5188533	9.843848	.5099100	.5087148

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5118847	9.942854	.5120318	5.846691	.5128772	.2425082
Stddev	.0055258	.082811	.0046682	.043256	.0002028	.0027450
%RSD	1.079493	.8328661	.9116942	.7398394	.0395395	1.131931

#1	.5060854	9.859207	.5069307	5.802711	.5127869	.2455914
#2	.5170887	9.944555	.5130737	5.848179	.5131094	.2416036
#3	.5124798	10.02480	.5160910	5.889184	.5127352	.2403297

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.906839	.5030510	1.003745	10.07626	F -.007275	2.495556
Stddev	.084831	.0011892	.010521	.20055	.001145	.022732
%RSD	.8562844	.2363993	1.048165	1.990275	15.73289	.9108835

#1	9.812106	.5044233	1.014622	9.89047	-.008285	2.515051
#2	9.932632	.5024080	1.002992	10.04944	-.006032	2.470587
#3	9.975780	.5023217	.993621	10.28886	-.007508	2.501029

Sample Name: ICV01 Acquired: 07/30/2020 15:13:24 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	2.495801	F .0025633	2.500118	2.493923	2.480738	F .0007674
Stddev	.000973	.0081056	.021685	.005230	.022412	.0013963
%RSD	.0389936	316.2152	.8673635	.2097284	.9034446	181.9444

#1	2.494705	-.005260	2.510781	2.492882	2.455796	-.000753
#2	2.496134	.002025	2.475166	2.489292	2.487234	.001993
#3	2.496564	.010925	2.514407	2.499596	2.499185	.001062

Elem	Sr4077
Units	ppm
Avg	F -.008781
Stddev	.000122
%RSD	1.383970

#1	-.008649
#2	-.008804
#3	-.008889

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.730	1397.312	28249.68	8945.258	1685.154
Stddev	15.243	2.206	267.03	38.937	1.615
%RSD	1.447913	.1578937	.9452524	.4352827	.0958450

#1	1036.124	1394.798	27983.91	8930.290	1685.118
#2	1055.980	1398.208	28247.19	8989.459	1683.557
#3	1066.085	1398.928	28517.95	8916.027	1686.786

Sample Name: LLICV01 Acquired: 07/30/2020 15:35:23 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.0179163	.0477145	.0117388	.0195242	.0492457	.0947896
Stddev	.0008778	.0031663	.0017318	.0007428	.0016244	.0177875
%RSD	4.899337	6.635915	14.75281	3.804346	3.298667	18.76528

#1	.0180099	.0494777	.0121598	.0203817	.0503863	.0833691
#2	.0169954	.0496066	.0132213	.0190794	.0473857	.0857155
#3	.0187435	.0440591	.0098353	.0191115	.0499650	.1152841

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973335	.0056482	.0058300	1.905950	.0091829	.0351667
Stddev	.0009522	.0000938	.0000518	.013139	.0004065	.0006785
%RSD	.9783426	1.660227	.8878198	.6893642	4.427127	1.929280

#1	.0962798	.0056973	.0058515	1.898652	.0096426	.0356173
#2	.0981326	.0055401	.0057710	1.898080	.0088706	.0354963
#3	.0975879	.0057072	.0058677	1.921118	.0090356	.0343864

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178779	.0835210	.0192392	1.982507	.0378363	.0091395
Stddev	.0016536	.0071580	.0002514	.043454	.0002644	.0002114
%RSD	9.249197	8.570300	1.306525	2.191876	.6988201	2.313438

#1	.0193027	.0891639	.0189760	1.938675	.0380124	.0093837
#2	.0160647	.0754693	.0194768	1.983274	.0379644	.0090159
#3	.0182663	.0859297	.0192647	2.025573	.0375323	.0090190

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.760280	.0432969	.0466341	1.944448	F .0144793	.1002914
Stddev	.026243	.0021894	.0006223	.006629	.0049629	.0021920
%RSD	1.490867	5.056831	1.334354	.3409414	34.27606	2.185652

#1	1.733385	.0418315	.0463490	1.943893	.0097204	.0980998
#2	1.785819	.0458137	.0473479	1.951338	.0140938	.1002906
#3	1.761636	.0422455	.0462055	1.938114	.0196238	.1024839

Sample Name: LLICV01 Acquired: 07/30/2020 15:35:23 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.1951170	F .0156989	.3633972	.0356390	.0430079	.0175313
Stddev	.0005600	.0076057	.0027732	.0009719	.0008711	.0024204
%RSD	.2869869	48.44753	.7631238	2.727145	2.025489	13.80619

#1	.1950264	.0162989	.3627479	.0346769	.0421593	.0180114
#2	.1946079	.0229869	.3610062	.0366205	.0429644	.0149069
#3	.1957167	.0078109	.3664374	.0356197	.0438999	.0196757

Elem	Sr4077
Units	ppm
Avg	.0185374
Stddev	.0000801
%RSD	.4319115

#1	.0184766
#2	.0186281
#3	.0185075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1060.286	1404.694	28318.50	8856.783	1666.739
Stddev	8.932	.637	46.68	40.266	1.464
%RSD	.8424352	.0453790	.1648294	.4546388	.0878592

#1	1056.580	1404.941	28321.74	8901.800	1665.994
#2	1070.475	1405.171	28363.47	8824.200	1665.797
#3	1053.803	1403.970	28270.28	8844.350	1668.426

Sample Name: ICB01 Acquired: 07/30/2020 15:43:18 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.0019984	.0023745	.0006332	.0001041	-.002239	.0114318	.0006263
Stddev	.0054100	.0037468	.0004094	.0021469	.003272	.0100073	.0005433
%RSD	270.7134	157.7929	64.66097	2062.694	146.1430	87.53903	86.74135

#1	.0077126	.0037606	.0003294	.0001739	-.002948	.0228823	.0006118
#2	.0013275	.0052308	.0004714	.0022153	.001330	.0070522	.0000904
#3	-.003045	-.001868	.0010988	-.002077	-.005099	.0043610	.0011766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000286	.0000185	.0000399	-.000652	-.000006	.0002436	-.005257
Stddev	.0000074	.0000571	.0132800	.000617	.000544	.0013031	.006763
%RSD	26.07220	308.3368	33267.24	94.73206	9852.047	534.9479	128.6642

#1	.0000248	-.000045	.0131792	-.001177	-.000374	.0017401	-.007377
#2	.0000238	.000065	.0003169	.000028	.000620	-.000369	.002313
#3	.0000372	.000035	-.013376	-.000806	-.000263	-.000640	-.010706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001466	-.006530	-.000033	-.000193	-.019652	-.001823	-.000512
Stddev	.0004468	.006194	.000533	.000531	.069613	.000953	.000904
%RSD	304.7571	94.85854	1626.849	274.7852	354.2273	52.26906	176.7963

#1	.0004558	-.001067	-.000617	-.000797	-.056042	-.001620	-.001365
#2	-.000366	-.013260	.000428	.000200	-.063528	-.000988	-.000605
#3	.000350	-.005264	.000090	.000017	.060614	-.002861	.000436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.175985	-.001253	.0004994	-.001040	-.001026	.0015607	-.001012
Stddev	.080818	.004884	.0003512	.000090	.005469	.0008573	.000670
%RSD	45.92336	389.8580	70.32365	8.676068	533.0308	54.93358	66.16762

#1	-.230671	-.005309	.0000940	-.001006	-.006960	.0022466	-.001779
#2	-.214130	.004168	.0006947	-.000971	.000069	.0018359	-.000539
#3	-.083154	-.002618	.0007094	-.001142	.003812	.0005995	-.000719

Sample Name: ICB01 Acquired: 07/30/2020 15:43:18 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	-.001188	.0010007	.0000654
Stddev	.001415	.0009372	.0000282
%RSD	119.0843	93.65940	43.18600

#1	-.002591	.0016771	.0000902
#2	-.001211	-.000069	.0000347
#3	.000238	.001394	.0000712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.447	1404.509	28157.23	8874.100	1654.205
Stddev	2.141	2.240	155.59	12.249	2.349
%RSD	.2036107	.1594775	.5525724	.1380344	.1420295

#1	1053.764	1405.249	28304.28	8879.525	1654.470
#2	1049.542	1401.993	27994.32	8860.075	1656.410
#3	1051.037	1406.286	28173.10	8882.700	1651.734

Sample Name: CRI01 Acquired: 07/30/2020 15:47:12 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.0245186	.0464350	.0132275	.0227279	.0528130	.1057776
Stddev	.0057800	.0035841	.0002452	.0043993	.0021160	.0021387
%RSD	23.57403	7.718453	1.853512	19.35619	4.006599	2.021897

#1	.0187812	.0491145	.0134431	.0240396	.0548937	.1065129
#2	.0303403	.0478267	.0132788	.0178220	.0528818	.1074517
#3	.0244343	.0423638	.0129608	.0263221	.0506634	.1033683

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026947	.0058427	.0060099	1.982898	.0089953	.0372836
Stddev	.0014140	.0001272	.0000790	.020107	.0002628	.0002459
%RSD	1.376939	2.177135	1.314789	1.014034	2.920961	.6594705

#1	.1018388	.0059896	.0060228	1.967592	.0092608	.0375393
#2	.1043268	.0057696	.0060817	2.005671	.0087354	.0372626
#3	.1019183	.0057689	.0059253	1.975432	.0089896	.0370489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207156	.0964664	.0202583	2.069878	.0401737	.0096269
Stddev	.0033252	.0035260	.0002862	.031693	.0003737	.0004486
%RSD	16.05164	3.655128	1.413020	1.531163	.9302306	4.659555

#1	.0245094	.0982539	.0199304	2.037336	.0404471	.0099221
#2	.0193305	.0987406	.0203859	2.100648	.0397478	.0091107
#3	.0183068	.0924046	.0204585	2.071652	.0403261	.0098479

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.773435	.0445764	.0480897	1.973888	F .0139079	.1037788
Stddev	.189830	.0012306	.0018405	.051626	.0040277	.0007356
%RSD	10.70410	2.760720	3.827220	2.615463	28.95972	.7088359

#1	1.963663	.0435563	.0496458	1.933114	.0101424	.1039304
#2	1.584005	.0459432	.0485651	2.031937	.0134267	.1044269
#3	1.772639	.0442298	.0460581	1.956614	.0181546	.1029792

Sample Name: CRI01 Acquired: 07/30/2020 15:47:12 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.2033229	.0172574	.3796053	.0397328	.0452424	.0178613
Stddev	.0012634	.0082644	.0034620	.0007467	.0006629	.0013537
%RSD	.6213758	47.88897	.9120046	1.879291	1.465218	7.579061

#1	.2020740	.0257169	.3818206	.0405305	.0444816	.0170454
#2	.2032943	.0168522	.3813796	.0390506	.0456956	.0194239
#3	.2046003	.0092031	.3756158	.0396171	.0455501	.0171146

Elem	Sr4077
Units	ppm
Avg	.0193021
Stddev	.0000460
%RSD	.2381129

#1	.0193394
#2	.0192507
#3	.0193160

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1042.469	1400.214	28011.44	8882.625	1660.121
Stddev	10.165	3.106	107.01	53.700	2.973
%RSD	.9750817	.2218370	.3820240	.6045493	.1790849

#1	1041.376	1398.399	27986.27	8877.450	1660.405
#2	1032.895	1403.801	27919.25	8831.700	1662.941
#3	1053.136	1398.443	28128.79	8938.725	1657.016

Sample Name: ICSA01 Acquired: 07/30/2020 15:54:58 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	-.008517	-.010759	-.001457	.0054519	.0051320	262.3658	.0052364
Stddev	.007079	.002809	.001939	.0043687	.0040199	2.5991	.0011429
%RSD	83.12332	26.11038	133.1179	80.13104	78.33109	.9906422	21.82668

#1	-.005196	-.008581	.000559	.0090553	.0097720	260.3698	.0063416
#2	-.003708	-.013930	-.001620	.0067074	.0027020	261.4229	.0053085
#3	-.016646	-.009766	-.003309	.0005929	.0029219	265.3048	.0040591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009239	.0009877	247.0810	.0478977	.0001093	.0149138	97.29851
Stddev	.0001358	.0000838	1.9522	.0001229	.0004433	.0025480	1.10509
%RSD	14.70181	8.487350	.7901050	.2566671	405.8160	17.08492	1.135774

#1	.0009137	.0010258	245.5540	.0478756	-.000144	.0122986	96.64156
#2	.0010646	.0008916	249.2806	.0480302	.000621	.0173888	98.57437
#3	.0007935	.0010457	246.4085	.0477873	-.000150	.0150541	96.67959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099867	262.5056	.0008036	.0045135	-.041899	-.000702	.0033557
Stddev	.0001516	3.0216	.0010608	.0006446	.128477	.000068	.0006751
%RSD	1.517638	1.151063	132.0024	14.28134	306.6379	9.650210	20.11859

#1	.0098241	260.0564	.0019109	.0038930	.082947	-.000776	.0026938
#2	.0100120	265.8822	.0007033	.0051797	-.173722	-.000643	.0033300
#3	.0101240	261.5782	-.000203	.0044678	-.034921	-.000688	.0040433

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.640815	-.011442	-.002997	-.000124	.0021210	-.001758	-.007644
Stddev	.106046	.004508	.001827	.000549	.0097806	.002187	.003600
%RSD	16.54854	39.40359	60.94760	443.5174	461.1314	124.3984	47.10415

#1	-.660775	-.008086	-.003974	-.000442	.0085916	.000372	-.009786
#2	-.526208	-.016566	-.004127	.000510	-.009130	-.001648	-.009658
#3	-.735462	-.009673	-.000890	-.000440	.006902	-.003999	-.003487

Sample Name: ICSA01 Acquired: 07/30/2020 15:54:58 Type: Unk
 Method: NON EPA-6010-200.7(v356) 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	-.001546	.0033037	-.001871
Stddev	.000775	.0016392	.001204
%RSD	50.15307	49.61755	64.36130

#1	-.001741	.0022361	-.001889
#2	-.002205	.0024839	-.003067
#3	-.000692	.0051910	-.000658

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	989.2285	1312.058	26889.64	8752.248	1562.218
Stddev	8.5953	2.028	139.31	71.518	1.910
%RSD	.8688912	.1545566	.5180964	.8171336	.1222774

#1	980.5445	1309.719	26768.75	8727.944	1560.028
#2	989.4089	1313.318	26858.17	8696.050	1563.082
#3	997.7323	1313.137	27042.00	8832.750	1563.543

Sample Name: ICSAB01 Acquired: 07/30/2020 16:03:02 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.1054092	.1097619	.0457953	.0545308	.5943662	259.2430
Stddev	.0071602	.0138755	.0020053	.0031474	.0069518	1.9150
%RSD	6.792811	12.64148	4.378838	5.771738	1.169615	.7387073

#1	.1027368	.0943811	.0454584	.0508984	.5903897	257.4852
#2	.1135213	.1135663	.0439798	.0562452	.5903156	258.9600
#3	.0999695	.1213385	.0479477	.0564487	.6023934	261.2838

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5238854	.5072484	1.005340	242.9185	.5478201	.5083445
Stddev	.0011003	.0006978	.002781	.7812	.0022967	.0020932
%RSD	.2100180	.1375696	.2766173	.3215795	.4192471	.4117710

#1	.5237070	.5080234	1.003376	242.0339	.5456967	.5082573
#2	.5250640	.5066699	1.004121	243.5134	.5502578	.5062963
#3	.5228853	.5070519	1.008522	243.2083	.5475059	.5104800

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5426940	95.40096	.5165560	257.5525	1.011465	.2339687
Stddev	.0274037	.29076	.0025301	.7726	.002689	.0001898
%RSD	5.049570	.3047790	.4898098	.2999848	.2658127	.0811033

#1	.5258253	95.09071	.5140467	256.6620	1.009568	.2339077
#2	.5279433	95.66721	.5191065	258.0444	1.010284	.2338170
#3	.5743135	95.44496	.5165149	257.9512	1.014541	.2341815

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686472	.4997080	1.043277	-.982769	F -.015219	1.129008
Stddev	.0710742	.0034531	.000922	.024179	.001989	.002144
%RSD	103.5354	.6910299	.0884092	2.460278	13.06956	.1899265

#1	-.011467	.4969811	1.044246	-.980030	-.017302	1.130678
#2	.093283	.5035908	1.043175	-.960077	-.013339	1.126590
#3	.124125	.4985521	1.042410	-1.00820	-.015015	1.129755

Sample Name: ICSAB01 Acquired: 07/30/2020 16:03:02 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	1.138175	F .0025167	1.031080	1.153652	1.152094	F .0030280
Stddev	.004534	.0060771	.004709	.012767	.040025	.0006189
%RSD	.3983616	241.4750	.4566576	1.106686	3.474085	20.44108

#1	1.137593	-.004462	1.026576	1.152682	1.127996	.0025261
#2	1.133960	.006645	1.030693	1.141397	1.129989	.0037196
#3	1.142972	.005367	1.035969	1.166876	1.198296	.0028382

Elem	Sr4077
Units	ppm
Avg	F -.000727
Stddev	.000340
%RSD	46.84529

#1	-.000707
#2	-.001077
#3	-.000397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	987.2206	1302.352	26946.49	8754.610	1552.327
Stddev	7.1509	3.888	119.05	34.461	4.375
%RSD	.7243496	.2985221	.4417831	.3936278	.2818432

#1	979.1043	1304.498	26811.79	8719.604	1555.864
#2	992.5942	1304.694	26990.10	8755.727	1553.684
#3	989.9631	1297.864	27037.59	8788.498	1547.435

Sample Name: CCV01 Acquired: 07/30/2020 16:06:42 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	4.986453	4.967916	4.917838	5.058285	4.934096	9.868045	10.00943
Stddev	.011019	.018640	.014464	.018274	.021783	.014703	.02445
%RSD	.2209809	.3752131	.2941179	.3612785	.4414697	.1489953	.2442610

#1	4.989746	4.953458	4.911726	5.049800	4.921272	9.851998	10.01678
#2	4.974163	4.988954	4.907434	5.045795	4.921770	9.880868	10.02937
#3	4.995450	4.961336	4.934355	5.079259	4.959247	9.871269	9.98216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2461341	2.477564	24.58883	.9908734	2.461531	1.242373	4.950980
Stddev	.0030437	.004466	.07044	.0027827	.002488	.003774	.023458
%RSD	1.236595	.1802403	.2864582	.2808340	.1010889	.3037778	.4737962

#1	.2494748	2.473099	24.57614	.9880099	2.460085	1.238153	4.937737
#2	.2454090	2.477564	24.66475	.9910428	2.460104	1.245424	4.978065
#3	.2435184	2.482030	24.52561	.9935676	2.464404	1.243542	4.937139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.475198	24.46158	2.467163	1.229496	24.81026	2.458950	2.504391
Stddev	.007874	.07837	.001929	.002715	.23687	.016614	.011085
%RSD	.3181045	.3203857	.0782032	.2208554	.9547112	.6756598	.4426048

#1	2.467051	24.37940	2.465063	1.232497	24.69321	2.447875	2.511957
#2	2.482767	24.53548	2.468857	1.227209	25.08287	2.478054	2.491667
#3	2.475774	24.46986	2.467568	1.228781	24.65471	2.450922	2.509549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65606	5.068536	4.904910	4.947623	4.998025	4.766283	4.921038
Stddev	.12190	.004055	.057827	.012350	.012963	.047180	.013495
%RSD	.4943906	.0800119	1.178966	.2496061	.2593613	.9898716	.2742373

#1	24.53411	5.068540	4.967814	4.940826	4.991371	4.819739	4.913883
#2	24.77791	5.064479	4.892858	4.940166	4.989741	4.748653	4.912628
#3	24.65616	5.072590	4.854059	4.961878	5.012964	4.730456	4.936605

Sample Name: CCV01 Acquired: 07/30/2020 16:06:42 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	4.947610	4.931426	5.010716
Stddev	.026178	.005465	.028263
%RSD	.5291079	.1108161	.5640597

#1	4.917678	4.930310	4.982424
#2	4.958921	4.937362	5.038951
#3	4.966230	4.926605	5.010775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1038.599	1366.921	28134.43	8923.850	1663.548
Stddev	4.160	3.323	123.66	58.479	2.919
%RSD	.4005822	.2431309	.4395289	.6553123	.1754572

#1	1036.947	1364.745	28277.04	8878.422	1660.200
#2	1043.332	1370.746	28069.29	8903.297	1665.553
#3	1035.518	1365.272	28056.96	8989.831	1664.893

Sample Name: LLCCV01 Acquired: 07/30/2020 16:16:14 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218077	.0465825	.0138541	.0188660	.0503093	.0939012	.0998542
Stddev	.0046740	.0029878	.0018689	.0034640	.0025108	.0012919	.0004820
%RSD	21.43276	6.413968	13.49019	18.36103	4.990812	1.375766	.4826704

#1	.0168230	.0441045	.0158813	.0160026	.0480607	.0942388	.0993163
#2	.0225081	.0499003	.0121996	.0227164	.0530186	.0924741	.0999991
#3	.0260919	.0457428	.0134813	.0178791	.0498487	.0949908	.1002470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056724	.0057478	1.927371	.0087976	.0359274	.0171390	.0950194
Stddev	.0000547	.0002045	.027346	.0001893	.0003031	.0024271	.0054961
%RSD	.9638810	3.557249	1.418810	2.151847	.8436604	14.16111	5.784202

#1	.0056556	.0059777	1.912851	.0090083	.0358437	.0145842	.0922908
#2	.0056281	.0055864	1.910348	.0087427	.0356749	.0194142	.0914214
#3	.0057335	.0056793	1.958914	.0086418	.0362635	.0174186	.1013459

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199423	2.006428	.0380327	.0090864	1.806446	.0423923	.0457469
Stddev	.0006309	.009875	.0001464	.0001096	.254537	.0027974	.0002462
%RSD	3.163735	.4921762	.3848712	1.206033	14.09047	6.598903	.5382305

#1	.0197362	2.006640	.0379459	.0089606	1.806942	.0410797	.0458500
#2	.0194402	1.996448	.0382017	.0091612	2.060734	.0404926	.0454658
#3	.0206505	2.016195	.0379505	.0091373	1.551661	.0456047	.0459247

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.966874	.0164776	.1019355	.1959357	.0193608	.3668931	.0368336
Stddev	.075743	.0028872	.0014896	.0006206	.0026744	.0036098	.0028433
%RSD	3.850954	17.52211	1.461311	.3167499	13.81368	.9838824	7.719313

#1	2.028058	.0181707	.1036303	.1962893	.0218512	.3685716	.0361809
#2	1.882158	.0181182	.1008341	.1962988	.0196971	.3627496	.0343734
#3	1.990408	.0131439	.1013420	.1952191	.0165341	.3693580	.0399465

Sample Name: LLCCV01 Acquired: 07/30/2020 16:16:14 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0427238	.0177569	.0185201
Stddev	.0014468	.0011335	.0000709
%RSD	3.386375	6.383604	.3825694

#1	.0412040	.0185590	.0184385
#2	.0440845	.0182516	.0185566
#3	.0428828	.0164601	.0185654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1035.218	1409.692	27944.45	8945.325	1666.151
Stddev	7.442	5.015	113.07	18.372	3.017
%RSD	.7188921	.3557769	.4046368	.2053788	.1810819

#1	1034.247	1415.473	27913.61	8926.625	1667.768
#2	1028.309	1406.503	27849.99	8963.350	1668.014
#3	1043.098	1407.099	28069.74	8946.000	1662.670

Sample Name: CCB01 Acquired: 07/30/2020 16:20:08 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	-.004517	-.002409	-.002557	.0000895	-.000171	-.006377	.0004351
Stddev	.001519	.003014	.003324	.0050176	.003446	.003068	.0011921
%RSD	33.61809	125.1117	130.0033	5609.517	2011.367	48.11317	273.9844

#1	-.003325	.000343	-.004211	.0053284	.003074	-.009437	-.000893
#2	-.006227	-.005631	-.004729	-.000387	.000200	-.003301	.000784
#3	-.004001	-.001940	.001270	-.004673	-.003788	-.006393	.001414

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000273	.0000004	-.005956	.0005647	.0001807	-.003357	.0020152
Stddev	.0000925	.0000854	.009191	.0002889	.0003667	.001791	.0063584
%RSD	339.2468	19819.05	154.3018	51.15711	202.9424	53.36480	315.5271

#1	-.000012	-.000078	-.011708	.0006936	.0003916	-.002314	.0037531
#2	-.000039	.000091	.004643	.0002338	.0003933	-.002332	-.005032
#3	.000133	-.000011	-.010804	.0007668	-.000243	-.005425	.007324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000156	-.013419	-.001265	-.000183	-.107184	-.000061	-.000048
Stddev	.000320	.025253	.000730	.000372	.100688	.002064	.000384
%RSD	204.2962	188.1823	57.73161	203.7628	93.93954	3397.577	794.3654

#1	.000197	-.023257	-.001767	-.000268	-.042570	-.001731	-.000415
#2	-.000241	-.032273	-.000427	-.000504	-.223199	-.000698	.000351
#3	-.000425	.015272	-.001601	.000225	-.055784	.002246	-.000081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265845	-.001681	.0019618	-.000539	-.002829	.0012462	-.001129
Stddev	.1166576	.004752	.0003683	.000573	.002651	.0007826	.001967
%RSD	438.8185	282.6214	18.77496	106.3083	93.70420	62.79604	174.2086

#1	-.099622	-.004279	.0019576	-.000004	-.001214	.0015091	-.000019
#2	.130467	.003803	.0015957	-.001143	-.005888	.0018635	.000032
#3	.048908	-.004568	.0023323	-.000469	-.001384	.0003660	-.003400

Sample Name: CCB01 Acquired: 07/30/2020 16:20:08 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	-.001149	.0007930	.0000070
Stddev	.000696	.0009429	.0000791
%RSD	60.56002	118.9061	1127.206

#1	-.001417	.0001460	-.000034
#2	-.001671	.0018749	.000098
#3	-.000359	.0003581	-.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1032.358	1394.782	27643.30	8742.992	1638.291
Stddev	5.663	2.730	110.31	28.497	1.851
%RSD	.5485773	.1956967	.3990350	.3259396	.1129676

#1	1031.680	1391.666	27549.49	8772.950	1636.388
#2	1027.063	1396.752	27615.59	8739.800	1638.401
#3	1038.329	1395.927	27764.82	8716.225	1640.085

Sample Name: LR CHECK 1 Acquired: 07/30/2020 16:24:03 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	-.085216	-.161127	-.052669	.0497717	.0397717	2043.991	.0380937
Stddev	.006903	.007639	.006727	.0081946	.0141529	12.125	.0008040
%RSD	8.100549	4.740723	12.77178	16.46437	35.58541	.5931939	2.110691

#1	-.078235	-.163476	-.045214	.0530545	.0391610	2031.795	.0371654
#2	-.085376	-.167315	-.054509	.0558160	.0259340	2056.043	.0385711
#3	-.092038	-.152590	-.058284	.0404447	.0542200	2044.136	.0385446

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070889	.0126533	1757.956	-.084736	.0250440	.1143825	905.9291
Stddev	.0001073	.0005860	5.758	.000931	.0005962	.0009529	2.7290
%RSD	1.513629	4.630888	.3275611	1.098529	2.380513	.8330562	.3012342

#1	.0070827	.0123497	1764.300	-.083673	.0243569	.1137869	904.9925
#2	.0071992	.0133287	1756.511	-.085130	.0254247	.1154815	909.0031
#3	.0069849	.0122814	1753.059	-.085406	.0253503	.1138792	903.7918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040907	1871.493	.0172619	.0315033	1887.659	.0069393	.0521995
Stddev	.001031	4.240	.0007965	.0012105	10.076	.0017376	.0025197
%RSD	2.521421	.2265562	4.614174	3.842518	.5338086	25.03990	4.827109

#1	-.039789	1871.277	.0170518	.0316109	1889.674	.0049455	.0548238
#2	-.041821	1875.837	.0181423	.0326564	1896.576	.0077420	.0497993
#3	-.041111	1867.366	.0165915	.0302425	1876.727	.0081305	.0519755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1092.351	-.049618	-.064696	-.002643	-.055797	-.004762	-.013811
Stddev	.269	.004164	.002537	.001571	.012709	.002910	.002117
%RSD	.0246556	8.392240	3.921306	59.43352	22.77690	61.12270	15.32753

#1	1092.138	-.045275	-.067444	-.004421	-.070459	-.001409	-.011384
#2	1092.654	-.053576	-.062444	-.002065	-.047937	-.006645	-.014775
#3	1092.263	-.050002	-.064198	-.001443	-.048994	-.006230	-.015274

Sample Name: LR CHECK 1 Acquired: 07/30/2020 16:24:03 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.043273	.0167776	-.853486
Stddev	.001237	.0020514	.002836
%RSD	2.858661	12.22701	.3322539

#1	-.041895	.0144094	-.852673
#2	-.044287	.0180048	-.856639
#3	-.043637	.0179185	-.851145

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	836.2959	1137.659	22849.02	8008.082	1190.291
Stddev	4.4356	4.623	94.03	32.159	3.212
%RSD	.5303873	.4063663	.4115174	.4015871	.2698395

#1	831.3559	1141.942	22782.37	7984.709	1188.274
#2	839.9372	1138.276	22956.57	7994.778	1193.995
#3	837.5947	1132.758	22808.13	8044.759	1188.603

Sample Name: LR CHECK 2 Acquired: 07/30/2020 16:28:11 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	-.006430	.0123686	254.7188	-.016925	-.010840	.1289452	96.39155
Stddev	.000479	.0060479	1.0162	.003398	.001765	.0047062	1.12726
%RSD	7.456003	48.89745	.3989691	20.07763	16.27799	3.649742	1.169461

#1	-.006051	.0100039	254.5727	-.014302	-.011832	.1242180	95.39871
#2	-.006270	.0192416	253.7835	-.020764	-.008803	.1289876	96.15898
#3	-.006969	.0078603	255.8002	-.015709	-.011886	.1336300	97.61696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002181	.0051445	.3803066	-.154724	-.017100	236.1323	-.475083
Stddev	.000117	.0001639	.0070184	.000728	.000457	1.4212	.012903
%RSD	5.358512	3.186150	1.845455	.4706638	2.672554	.6018461	2.716007

#1	-.002126	.0053218	.3879823	-.154007	-.017229	234.5091	-.460866
#2	-.002315	.0051133	.3742171	-.155463	-.017478	237.1527	-.486051
#3	-.002101	.0049985	.3787202	-.154701	-.016592	236.7351	-.478332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.45990	-.018844	50.55683	.0009955	.7614273	.0028686	33.23139
Stddev	.26401	.028639	.20757	.0007147	.1617170	.0037152	.07570
%RSD	.5807535	151.9808	.4105737	71.79730	21.23867	129.5136	.2277952

#1	45.15505	.010615	50.52923	.0010608	.8778377	.0063816	33.14454
#2	45.61127	-.046585	50.36444	.0002503	.8296691	.0032446	33.26622
#3	45.61338	-.020561	50.77682	.0016753	.5767751	-.001020	33.28340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-1.47008	-1.54928	.0160242	-.035522	-.743581	.0446279	-.008340
Stddev	.07459	.01270	.0002565	.000658	.010047	.0013865	.001572
%RSD	5.073677	.8199320	1.600587	1.852371	1.351120	3.106890	18.85130

#1	-1.45889	-1.53556	.0163051	-.035590	-.734959	.0461284	-.006991
#2	-1.40171	-1.55165	.0158024	-.034833	-.741170	.0433940	-.007961
#3	-1.54962	-1.56064	.0159650	-.036144	-.754613	.0443614	-.010066

Sample Name: LR CHECK 2 Acquired: 07/30/2020 16:28:11 Type: Unk
 Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006988	.0043927	.0021894
Stddev	.001530	.0008935	.0000901
%RSD	21.90117	20.34029	4.114588

#1	-.005478	.0054100	.0020913
#2	-.006948	.0040332	.0022085
#3	-.008538	.0037350	.0022684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.789	1298.033	31465.17	9242.412	1755.048
Stddev	3.099	7.477	91.80	45.307	7.193
%RSD	.2938400	.5760454	.2917430	.4902062	.4098351

#1	1057.738	1303.277	31408.30	9192.346	1756.010
#2	1051.559	1301.351	31416.13	9254.300	1761.711
#3	1055.071	1289.471	31571.07	9280.589	1747.423

Sample Name: L3405-01DLX50 Acquired: 07/30/2020 16:32:19 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025040	.0052988	.0057326	-.000062	-.001339	.0115987
Stddev	.0065666	.0047124	.0020439	.004639	.001830	.0066333
%RSD	262.2389	88.93344	35.65367	7447.328	136.6844	57.19029

#1	.0078213	.0075633	.0078443	.003421	-.003409	.0053161
#2	-.004836	-.000118	.0037640	.001720	-.000673	.0109455
#3	.004527	.008451	.0055895	-.005328	.000065	.0185344

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024646	.0000565	-.000028	18.08022	.0003218	-.000757
Stddev	.0007420	.0000153	.000069	.20213	.0005007	.000164
%RSD	30.10742	27.09715	251.5958	1.117958	155.5636	21.62885

#1	.0033200	.0000431	.000048	17.85165	-.000012	-.000833
#2	.0020795	.0000533	-.000043	18.23541	.000897	-.000869
#3	.0019943	.0000732	-.000088	18.15360	.000080	-.000569

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158498	.0416217	.0106203	56.85528	-.000708	-.000059
Stddev	.0017272	.0026239	.0004734	.41746	.000441	.000212
%RSD	10.89727	6.304298	4.457098	.7342540	62.25010	356.2732

#1	.0174017	.0446515	.0110500	56.44113	-.000510	-.000283
#2	.0161587	.0401218	.0106981	57.27598	-.000401	-.000032
#3	.0139890	.0400917	.0101129	56.84873	-.001213	.000137

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	484.7915	-.003404	.0012063	19.25023	.0220113	.1973123
Stddev	3.8664	.001030	.0005395	.23563	.0017425	.0029664
%RSD	.7975418	30.26897	44.72575	1.224025	7.916268	1.503402

#1	481.3461	-.003171	.0008630	18.98453	.0228041	.1962902
#2	488.9731	-.004531	.0018282	19.43380	.0232164	.2006547
#3	484.0553	-.002510	.0009277	19.33237	.0200134	.1949922

Sample Name: L3405-01DLX50 Acquired: 07/30/2020 16:32:19 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	F 36.77327	.2052216	-.000514	-.000551	.0199163
Stddev	.000491	.14824	.0028022	.001657	.000657	.0022119
%RSD	629.6085	.4031194	1.365451	322.2272	119.2698	11.10606

#1	-.000092	36.71761	.2058929	.001346	-.001213	.0184276
#2	.000420	36.66091	.2076272	-.001830	.000101	.0188634
#3	-.000561	36.94128	.2021448	-.001059	-.000541	.0224580

Elem	Sr4077
Units	ppm
Avg	.3205782
Stddev	.0014323
%RSD	.4467944

#1	.3189481
#2	.3216354
#3	.3211512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1017.464	1383.764	27418.72	9014.093	1638.735
Stddev	9.961	4.999	137.59	55.875	5.421
%RSD	.9789680	.3612587	.5018147	.6198660	.3308263

#1	1011.715	1379.881	27291.00	9010.766	1633.608
#2	1011.711	1389.404	27400.73	8959.955	1644.410
#3	1028.965	1382.005	27564.42	9071.557	1638.187

Sample Name: L3405-02DLX50 Acquired: 07/30/2020 16:36:10 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109209	.0050274	.0010791	-.000056	.0027668	.0083168
Stddev	.0010703	.0054992	.0011775	.003020	.0013295	.0101868
%RSD	9.800530	109.3850	109.1189	5355.389	48.05028	122.4843

#1	.0101592	.0016957	.0022983	.000102	.0012989	.0192646
#2	.0104590	.0113746	-.000052	.002881	.0031117	.0065687
#3	.0121446	.0020117	.000991	-.003152	.0038898	-.000883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019207	.0000179	.0000342	17.84985	.0000957	.0013883
Stddev	.0006161	.0000373	.0000322	.12499	.0001629	.0003856
%RSD	32.07398	208.6483	94.30207	.7002274	170.1811	27.77344

#1	.0021190	.0000339	.0000664	17.70686	-.000075	.0012496
#2	.0024132	.0000444	.0000020	17.90441	.000113	.0018241
#3	.0012300	-.000025	.0000341	17.93830	.000249	.0010913

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072937	.0084294	.0081107	56.09647	-.000467	-.000185
Stddev	.0011504	.0026006	.0009685	.45013	.000443	.000197
%RSD	15.77293	30.85161	11.94044	.8024168	94.82592	106.3499

#1	.0080365	.0110271	.0077712	55.58965	-.000315	.000022
#2	.0059685	.0084350	.0073577	56.25007	-.000966	-.000209
#3	.0078761	.0058259	.0092032	56.44970	-.000121	-.000369

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	480.2790	-.000418	.0021395	18.75636	.0104389	.1929340
Stddev	3.0299	.002934	.0008534	.17150	.0020906	.0009616
%RSD	.6308637	702.8075	39.89016	.9143733	20.02741	.4984191

#1	476.7831	-.001946	.0012104	18.59720	.0101691	.1923525
#2	481.9073	.002965	.0028885	18.73390	.0126514	.1924056
#3	482.1465	-.002272	.0023196	18.93799	.0084963	.1940440

Sample Name: L3405-02DLX50 Acquired: 07/30/2020 16:36:10 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001798	F 36.19129	.1920234	-.000531	-.000477	.0200386
Stddev	.0003611	.04769	.0010877	.003021	.000670	.0005495
%RSD	200.8331	.1317836	.5664263	568.6512	140.3803	2.741951

#1	.0002321	36.24359	.1932786	.001885	.000231	.0197531
#2	-.000205	36.18007	.1914320	-.003918	-.001100	.0196907
#3	.000512	36.15021	.1913595	.000439	-.000563	.0206721

Elem	Sr4077
Units	ppm
Avg	.3155482
Stddev	.0029293
%RSD	.9283056

#1	.3134795
#2	.3142651
#3	.3189001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1026.553	1394.386	27654.23	9218.497	1653.999
Stddev	4.264	2.714	79.42	11.040	2.895
%RSD	.4153363	.1946255	.2871847	.1197643	.1750588

#1	1021.728	1396.982	27650.00	9206.921	1656.738
#2	1028.116	1394.609	27735.67	9219.661	1650.969
#3	1029.814	1391.568	27577.01	9228.909	1654.289

Sample Name: PB130423BS Acquired: 07/30/2020 16:40:00 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.7380761	1.839640	.9470350	1.919167	.7301567	1.904861	.1970734
Stddev	.0036605	.010961	.0029347	.004841	.0028167	.012715	.0017248
%RSD	.4959462	.5958069	.3098831	.2522380	.3857621	.6675250	.8751852

#1	.7420889	1.851935	.9503451	1.914602	.7279959	1.890931	.1954536
#2	.7372197	1.830892	.9460084	1.924243	.7333423	1.915845	.1988868
#3	.7349198	1.836093	.9447515	1.918656	.7291319	1.907807	.1968796

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924066	.1974934	.9544208	.3883973	.1937000	.3023266	2.967387
Stddev	.0028416	.0004193	.0215832	.0017064	.0012122	.0041372	.039791
%RSD	1.476846	.2122891	2.261395	.4393328	.6258302	1.368462	1.340931

#1	.1905335	.1978436	.9297267	.3900615	.1950518	.2981555	2.925342
#2	.1956762	.1970288	.9696810	.3866517	.1927094	.3064291	3.004455
#3	.1910102	.1976078	.9638548	.3884787	.1933388	.3023951	2.972363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973740	1.879896	.4891361	.0706011	2.964532	.2898764	.1975120
Stddev	.0030510	.016465	.0007505	.0007192	.077873	.0043256	.0021005
%RSD	1.545817	.8758541	.1534313	1.018689	2.626816	1.492210	1.063489

#1	.1948594	1.883059	.4883763	.0714025	3.034749	.2849535	.1953940
#2	.2007682	1.894550	.4891551	.0700118	2.880778	.2916074	.1975475
#3	.1964945	1.862079	.4898769	.0703890	2.978068	.2930684	.1995946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.734409	5.604041	.2886771	.3790512	-.010221	.8562586	.6767851
Stddev	.228018	.016594	.0032207	.0018354	.003475	.0124392	.0032989
%RSD	2.342396	.2961154	1.115688	.4841999	33.99339	1.452738	.4874409

#1	9.549143	5.623105	.2855052	.3769350	-.014097	.8465533	.6800318
#2	9.989060	5.596178	.2919446	.3802087	-.009180	.8702812	.6734363
#3	9.665025	5.592839	.2885816	.3800098	-.007387	.8519413	.6768871

Sample Name: PB130423BS Acquired: 07/30/2020 16:40:00 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1904457	.1879213	.1813883
Stddev	.0007709	.0020261	.0022929
%RSD	.4047586	1.078142	1.264064

#1	.1899460	.1861458	.1794758
#2	.1913335	.1901284	.1839301
#3	.1900576	.1874896	.1807590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1074.163	1434.404	28925.43	9195.545	1718.018
Stddev	6.122	3.785	164.19	106.912	4.408
%RSD	.5699123	.2638961	.5676197	1.162646	.2565974

#1	1067.198	1437.847	28737.98	9251.547	1712.958
#2	1078.690	1430.351	28994.58	9072.266	1720.068
#3	1076.602	1435.015	29043.74	9262.822	1721.027

Sample Name: PB130423BL Acquired: 07/30/2020 16:43:45 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.0033040	.0021272	.0008421	.0011642	-.000438	.0032309	.0001652
Stddev	.0028722	.0033602	.0031899	.0049017	.001695	.0075987	.0001250
%RSD	86.93050	157.9635	378.8246	421.0406	386.9180	235.1923	75.68731

#1	.0013666	-.001733	-.001076	.0050514	.001445	.0119773	.0000796
#2	.0066039	.003719	-.000922	.0027835	-.000917	-.001747	.0003087
#3	.0019416	.004396	.004524	-.004342	-.001843	-.000538	.0001073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000335	-.000010	-.004071	.0000804	-.000255	.0082348	.0020862
Stddev	.0000449	.000089	.015624	.0006047	.000229	.0012186	.0051749
%RSD	134.1561	909.2965	383.7510	752.1148	89.66839	14.79847	248.0487

#1	-.000014	.000070	-.001834	-.000442	-.000478	.0085116	.0030611
#2	.000076	.000006	.010313	.000743	-.000021	.0069016	-.003507
#3	.000038	-.000105	-.020693	-.000060	-.000266	.0092913	.006704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000411	-.010113	-.000141	.0004101	.2531507	.0001958	.0002632
Stddev	.000241	.017089	.000714	.0005760	.2421063	.0021356	.0007885
%RSD	58.55690	168.9769	505.6572	140.4714	95.63722	1090.812	299.5473

#1	-.000356	-.025806	-.000328	.0003013	.4683567	-.001381	.0011007
#2	-.000675	-.012627	.000648	-.000104	.3000799	-.000658	.0001540
#3	-.000203	.008094	-.000744	.001033	-.008985	.002626	-.000465

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073437	-.002325	-.000889	-.000686	-.001614	.0008284	.0000889
Stddev	.093905	.004342	.000323	.000584	.004927	.0007351	.0019932
%RSD	127.8709	186.7873	36.33815	85.08824	305.3413	88.73296	2243.459

#1	-.172721	.002682	-.001062	-.001029	-.006979	.0016425	.0011685
#2	-.061545	-.005061	-.000516	-.001018	.002706	.0002134	-.002211
#3	.013955	-.004595	-.001089	-.000012	-.000567	.0006293	.001309

Sample Name: PB130423BL Acquired: 07/30/2020 16:43:45 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001013	.0045334	.0000066
Stddev	.000048	.0013292	.0000602
%RSD	4.697223	29.32094	913.5960

#1	-.000959	.0060455	.0000549
#2	-.001050	.0040058	-.000061
#3	-.001031	.0035490	.000026

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1071.790	1432.102	28931.92	9340.075	1694.904
Stddev	8.422	5.819	166.70	15.117	4.100
%RSD	.7858149	.4063094	.5761795	.1618507	.2419246

#1	1063.187	1426.311	28742.26	9354.500	1690.396
#2	1072.163	1437.948	29055.22	9341.375	1695.905
#3	1080.019	1432.045	28998.30	9324.350	1698.411

Sample Name: L3319-03 Acquired: 07/30/2020 16:47:38 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.0088559	.0016094	.0009599	-.002960	-.001695	.0085528	.0012964
Stddev	.0036023	.0002624	.0009259	.006095	.000556	.0027671	.0004718
%RSD	40.67653	16.30517	96.45921	205.9103	32.82723	32.35298	36.39336

#1	.0053681	.0013097	.0000326	-.009791	-.001464	.0100845	.0018262
#2	.0086370	.0017981	.0009627	-.001010	-.001291	.0053585	.0011415
#3	.0125626	.0017205	.0018844	.001921	-.002329	.0102154	.0009216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001646	-.000035	32.03672	.0005743	-.000582	.0042615	-.008254
Stddev	.0000234	.000044	1.04899	.0001227	.000181	.0031079	.006097
%RSD	14.21628	123.9257	3.274349	21.37294	31.07913	72.92886	73.87193

#1	.0001697	-.000079	31.04503	.0004607	-.000781	.0060264	-.014113
#2	.0001391	-.000035	31.93023	.0007045	-.000427	.0006730	-.008706
#3	.0001851	.000008	33.13490	.0005576	-.000539	.0060851	-.001943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000349	17.23425	-.000177	-.000118	36.03832	-.001187	-.000107
Stddev	.000539	.15250	.000542	.000283	.30198	.001553	.000315
%RSD	154.2041	.8848476	305.9509	239.6680	.8379293	130.7938	292.9870

#1	-.000362	17.06197	-.000369	-.000398	36.29835	.000033	-.000410
#2	.000196	17.28889	-.000598	-.000124	36.10950	-.002936	.000218
#3	-.000881	17.35191	.000435	.000168	35.70711	-.000659	-.000130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50691	.0065272	-.003737	-.000238	.0161927	.0012350	.0003177
Stddev	.20404	.0017203	.001089	.000234	.0107350	.0006596	.0020855
%RSD	1.631396	26.35620	29.13680	98.35441	66.29505	53.40423	656.4169

#1	12.73565	.0081829	-.003373	-.000488	.0285875	.0014902	.0003130
#2	12.34364	.0066498	-.004962	-.000199	.0098708	.0004860	-.001765
#3	12.44145	.0047488	-.002878	-.000025	.0101198	.0017289	.002406

Sample Name: L3319-03 Acquired: 07/30/2020 16:47:38 Type: Unk
 Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001453	-.000110	.0033515
Stddev	.000715	.001142	.0001249
%RSD	49.17458	1040.833	3.726381

#1	-.002133	-.000658	.0032199
#2	-.001518	-.000874	.0033662
#3	-.000708	.001203	.0034684

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1133.736	1511.873	30254.40	9770.976	1823.446
Stddev	2.991	1.934	176.15	61.572	2.756
%RSD	.2637759	.1279202	.5822142	.6301521	.1511496

#1	1137.188	1513.375	30423.49	9803.272	1826.133
#2	1131.953	1512.552	30071.96	9809.681	1823.580
#3	1132.067	1509.691	30267.74	9699.975	1820.625

Sample Name: L3319-04 Acquired: 07/30/2020 16:51:30 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.0326400	.0202999	.0097916	.0556893	.0279004	.7939550	2.265385
Stddev	.0053252	.0043543	.0013138	.0014961	.0007289	.0059517	.005410
%RSD	16.31489	21.44976	13.41812	2.686524	2.612353	.7496292	.2387910

#1	.0280030	.0159278	.0090901	.0539620	.0278728	.7922368	2.271092
#2	.0384558	.0203357	.0089773	.0565309	.0271858	.8005767	2.260332
#3	.0314613	.0246361	.0113073	.0565751	.0286427	.7890513	2.264733

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154365	.0375118	-.004762	.0362878	-.000568	.9185906	.9028669
Stddev	.0001489	.0001079	.003284	.0001771	.000267	.0061139	.0021302
%RSD	.9647249	.2877191	68.95677	.4881536	47.08299	.6655721	.2359357

#1	.0153801	.0374415	-.001059	.0361658	-.000528	.9115941	.9050833
#2	.0156054	.0376361	-.007320	.0362067	-.000853	.9212728	.9008349
#3	.0153240	.0374579	-.005906	.0364910	-.000323	.9229050	.9026824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018570	.0075216	.4747908	.0295536	.3103431	.4822488	.6799765
Stddev	.0010342	.0144004	.0003134	.0000501	.1773261	.0013157	.0015495
%RSD	1.015313	191.4545	.0660170	.1693777	57.13874	.2728300	.2278707

#1	.1022811	.0075658	.4751432	.0296014	.1062346	.4807295	.6811175
#2	.1006782	.0218999	.4745431	.0295016	.3982786	.4830004	.6805995
#3	.1026117	-.006901	.4746862	.0295576	.4265161	.4830164	.6782125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107245	-.010335	1.621278	.0352862	-.006774	.0562532	.0008237
Stddev	.047257	.005160	.005592	.0006006	.002064	.0006580	.0020491
%RSD	44.06450	49.92505	.3449393	1.701929	30.47636	1.169653	248.7841

#1	-.098854	-.007689	1.625132	.0358167	-.006452	.0564236	-.001542
#2	-.064746	-.007035	1.623838	.0354076	-.004889	.0568092	.001956
#3	-.158136	-.016281	1.614864	.0346342	-.008981	.0555268	.002057

Sample Name: L3319-04 Acquired: 07/30/2020 16:51:30 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001937	.0032314	-.000860
Stddev	.001175	.0008515	.000058
%RSD	60.66690	26.35173	6.773783

#1	-.001140	.0033519	-.000793
#2	-.003286	.0040162	-.000886
#3	-.001384	.0023260	-.000900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1066.445	1425.101	28740.71	9319.489	1684.417
Stddev	2.951	2.894	44.47	19.860	1.044
%RSD	.2767489	.2030846	.1547384	.2131001	.0619682

#1	1067.559	1421.761	28791.83	9297.399	1684.783
#2	1063.099	1426.868	28719.39	9335.867	1683.240
#3	1068.678	1426.674	28710.91	9325.200	1685.229

Sample Name: L3319-06 Acquired: 07/30/2020 16:55:19 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092350	.0095824	.0149844	-.005372	-.002623	.0052269
Stddev	.0080375	.0036454	.0028204	.002145	.000959	.0075772
%RSD	87.03373	38.04313	18.82211	39.93371	36.54487	144.9644

#1	.0022732	.0106956	.0119883	-.007207	-.002433	.0009066
#2	.0074005	.0125414	.0153771	-.003013	-.001774	.0139761
#3	.0180312	.0055101	.0175879	-.005895	-.003662	.0007981

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013592	.0001379	-.000003	-.020492	-.000247	.0000944
Stddev	.0004295	.0000701	.000117	.004996	.000550	.0001491
%RSD	31.59909	50.80385	3718.470	24.38211	223.1053	157.9365

#1	.0016507	.0002188	-.000053	-.019311	-.000873	-.000075
#2	.0008660	.0001012	-.000087	-.025973	-.000021	.000154
#3	.0015608	.0000939	.000131	-.016192	.000155	.000205

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037506	.0035413	-.000136	-.003336	.0000891	-.000071
Stddev	.0014770	.0062399	.000540	.004157	.0003896	.000240
%RSD	39.37857	176.2022	397.3971	124.6048	437.2387	338.4908

#1	.0022197	.0096881	-.000035	-.003016	.0003707	-.000344
#2	.0051670	.0037236	.000346	.000652	-.000355	.000025
#3	.0038652	-.002788	-.000719	-.007645	.000252	.000106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.06652	-.001339	-.001039	-3.60845	-.000388	.0010566
Stddev	1.04659	.001111	.000374	.09486	.000550	.0006861
%RSD	2.430179	82.95712	36.03509	2.628722	141.9475	64.93133

#1	43.71838	-.000066	-.001221	-3.56119	.000168	.0011221
#2	41.85930	-.002110	-.001288	-3.54651	-.000399	.0017075
#3	43.62187	-.001842	-.000609	-3.71765	-.000932	.0003401

Sample Name: L3319-06 Acquired: 07/30/2020 16:55:19 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000443	.0193944	F 26.69203	.0022029	.0030359	.0000771
Stddev	.000212	.0064715	.23098	.0030053	.0005347	.0006079
%RSD	47.76698	33.36788	.8653341	136.4255	17.61204	788.2485

#1	-.000375	.0268264	26.46363	.0026264	.0024189	-.000540
#2	-.000680	.0150040	26.92550	.0049739	.0033620	.000675
#3	-.000274	.0163529	26.68695	-.000992	.0033270	.000096

Elem	Sr4077
Units	ppm
Avg	-.000083
Stddev	.000034
%RSD	40.90639

#1	-.000120
#2	-.000075
#3	-.000054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1142.792	1525.975	30368.34	9722.100	1818.815
Stddev	3.389	4.033	70.79	29.995	2.667
%RSD	.2965971	.2642934	.2331046	.3085220	.1466424

#1	1139.135	1530.368	30309.62	9748.625	1819.883
#2	1145.829	1525.118	30348.46	9689.550	1820.783
#3	1143.410	1522.440	30446.95	9728.125	1815.780

Sample Name: L3319-06DLX5 Acquired: 07/30/2020 17:05:28 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	-.000176	.0040183	.0013421	-.003560	-.002116	.0048688	.0008107
Stddev	.013592	.0019026	.0031166	.005579	.000772	.0009280	.0002543
%RSD	7728.360	47.34701	232.2231	156.7149	36.49335	19.05936	31.36881

#1	-.003980	.0060843	-.001694	-.006126	-.002501	.0038675	.0010961
#2	.014913	.0036323	.004533	-.007393	-.001227	.0050390	.0007278
#3	-.011461	.0023384	.001188	.002840	-.002619	.0056999	.0006081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001103	.0001413	.0052005	.0002938	-.000003	.0060767	.0018090
Stddev	.0000553	.0002172	.0095994	.0002506	.000196	.0027810	.0012829
%RSD	50.11833	153.7157	184.5852	85.31844	6036.676	45.76459	70.91877

#1	.0001139	.0003303	-.000695	.0001227	-.000162	.0050027	.0028943
#2	.0000533	-.000096	.000019	.0001771	-.000064	.0092346	.0003931
#3	.0001637	.000190	.016277	.0005815	.000216	.0039930	.0021396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0066057	-.000021	-.000143	8.779037	-.002037	.0033230
Stddev	.000431	.0279156	.000107	.000463	.141090	.001707	.0002154
%RSD	1296.078	422.5969	508.9274	324.5467	1.607126	83.83817	6.483145

#1	.000193	.0364473	.000069	-.000590	8.617836	-.000203	.0032046
#2	.000238	-.018869	.000007	.000334	8.839213	-.002327	.0035717
#3	-.000531	.002239	-.000140	-.000171	8.880062	-.003580	.0031928

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.732968	-.005258	-.000862	-.000773	.0003675	4.858465	-.000910
Stddev	.050953	.004517	.000825	.000497	.0046550	.035128	.000631
%RSD	6.951579	85.91553	95.77410	64.34399	1266.820	.7230265	69.34632

#1	-.770035	-.000054	-.000400	-.000656	.0024767	4.897843	-.000237
#2	-.754003	-.008176	-.001815	-.000345	.0035944	4.847200	-.001489
#3	-.674865	-.007544	-.000370	-.001319	-.004969	4.830351	-.001005

Sample Name: L3319-06DLX5 Acquired: 07/30/2020 17:05:28 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006302	.0017255	.0000198
Stddev	.0010869	.0011807	.0000987
%RSD	172.4799	68.42460	498.9576

#1	.0004624	.0026537	.0001143
#2	.0017912	.0003967	.0000278
#3	-.000363	.0021261	-.000083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1063.073	1421.318	28775.43	9317.333	1707.055
Stddev	7.609	6.072	49.30	56.205	2.139
%RSD	.7157326	.4272297	.1713304	.6032305	.1253173

#1	1054.298	1423.098	28767.48	9276.825	1706.321
#2	1067.074	1426.301	28730.58	9293.675	1709.464
#3	1067.846	1414.554	28828.22	9381.500	1705.379

Sample Name: CCV02 Acquired: 07/30/2020 17:09:20 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043912	5.061316	5.018356	5.131041	5.043963	9.982722	10.33681
Stddev	.010305	.011045	.012825	.011237	.001400	.117751	.15674
%RSD	.2043029	.2182250	.2555557	.2189978	.0277565	1.179551	1.516308

#1	5.032077	5.049167	5.022532	5.141867	5.043435	9.870272	10.21760
#2	5.050894	5.070751	5.003964	5.119434	5.045550	10.10514	10.51435
#3	5.048766	5.064030	5.028573	5.131823	5.042903	9.97275	10.27847

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2524548	2.511827	25.60670	.9997367	2.501263	1.263920	5.085661
Stddev	.0013759	.004331	.37349	.0032892	.006964	.014911	.109177
%RSD	.5450187	.1724330	1.458571	.3290068	.2784039	1.179728	2.146770

#1	.2509710	2.514569	25.28940	.9959695	2.504860	1.251909	5.003212
#2	.2536886	2.506834	26.01831	1.002038	2.493236	1.280609	5.209477
#3	.2527048	2.514079	25.51238	1.001202	2.505692	1.259242	5.044293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530474	25.22906	2.509900	1.255850	25.65190	2.537990	2.532726
Stddev	.040404	.43962	.002285	.002597	.23182	.047944	.006976
%RSD	1.596706	1.742524	.0910510	.2068163	.9037062	1.889042	.2754467

#1	2.494401	24.84593	2.510095	1.258726	25.48684	2.504135	2.527003
#2	2.574134	25.70903	2.507524	1.253675	25.91693	2.592851	2.540497
#3	2.522885	25.13222	2.512082	1.255149	25.55194	2.516982	2.530679

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46215	5.186319	4.934090	5.031898	5.105015	4.797839	5.016088
Stddev	.37650	.010800	.019623	.003608	.018442	.035586	.016929
%RSD	1.478648	.2082334	.3977121	.0717080	.3612524	.7417065	.3374896

#1	25.13794	5.192166	4.919733	5.029873	5.086623	4.762094	4.996718
#2	25.87508	5.192935	4.956450	5.029758	5.104916	4.833264	5.023492
#3	25.37344	5.173857	4.926087	5.036064	5.123507	4.798158	5.028052

Sample Name: CCV02 Acquired: 07/30/2020 17:09:20 Type: Unk
 Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.996611	5.027245	5.074043
Stddev	.061309	.071428	.091139
%RSD	1.227014	1.420816	1.796183

#1	4.945048	4.965758	4.971216
#2	5.064401	5.105596	5.144856
#3	4.980383	5.010381	5.106055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.978	1398.997	28595.39	9264.139	1698.766
Stddev	2.276	2.451	113.92	105.718	2.949
%RSD	.2161106	.1752280	.3983973	1.141154	.1736227

#1	1053.686	1397.169	28657.94	9352.298	1695.378
#2	1050.433	1398.040	28463.89	9146.934	1700.158
#3	1054.817	1401.783	28664.33	9293.186	1700.762

Sample Name: CCB02 Acquired: 07/30/2020 17:13:04 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HD-02-072920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002685	.0017506	-.001503	.0001511	-.001182	.0098988	.0003385
Stddev	.008340	.0033578	.001675	.0028866	.000384	.0109221	.0005093
%RSD	310.5817	191.8119	111.3988	1910.056	32.48656	110.3373	150.4663

#1	-.002282	.0050399	.000374	-.001277	-.001573	-.001868	.0007803
#2	.005446	.0018834	-.002039	.003473	-.001169	.019712	-.000219
#3	-.011220	-.001672	-.002844	-.001743	-.000805	.011853	.000454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000689	.0000282	-.012789	-.000051	.0001409	.0048092	.0037511
Stddev	.0000265	.0001479	.016874	.000270	.0000907	.0020419	.0040115
%RSD	38.49429	524.9344	131.9448	529.0490	64.36082	42.45762	106.9429

#1	.0000545	-.000089	.003941	.000177	.0000638	.0051816	.0070888
#2	.0000528	-.000021	-.012503	.000019	.0001180	.0026068	-.000699
#3	.0000996	.000194	-.029804	-.000349	.0002408	.0066393	.004864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001725	.0134080	-.000482	.0000970	-.168848	.0002610	-.001013
Stddev	.0003431	.0236704	.000517	.0003640	.157559	.0032982	.000706
%RSD	198.9051	176.5394	107.2113	375.1120	93.31385	1263.477	69.66304

#1	.0001435	.0139164	-.000923	-.000157	-.345889	-.003547	-.000386
#2	-.000155	.0368202	-.000608	.000514	-.116620	.002152	-.000876
#3	.000529	-.010512	.000086	-.000066	-.044035	.002179	-.001778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.180805	.0002892	.0073002	.0000367	-.006673	.0037938	.0021783
Stddev	.048452	.0039001	.0009700	.0003297	.006432	.0013135	.0027992
%RSD	26.79813	1348.820	13.28717	897.9971	96.39313	34.62216	128.5061

#1	-.235683	.0017710	.0070086	.0002464	-.014065	.0051279	.0006241
#2	-.162793	.0032311	.0083825	.0002070	-.003602	.0037517	.0054097
#3	-.143938	-.004135	.0065094	-.000343	-.002352	.0025019	.0005010

Sample Name: CCB02 Acquired: 07/30/2020 17:13:04 Type: Unk
 Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HD-02-072920 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000437	.0022236	.0000415
Stddev	.000801	.0005797	.0000758
%RSD	183.1179	26.07036	182.8688

#1	-.001312	.0028911	.0001170
#2	.000260	.0018469	.0000420
#3	-.000261	.0019328	-.000035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1073.058	1421.666	29020.71	9383.133	1691.683
Stddev	7.410	6.548	126.63	29.047	3.449
%RSD	.6905200	.4606102	.4363276	.3095711	.2038514

#1	1068.007	1425.114	29028.96	9363.925	1691.865
#2	1081.564	1425.770	29143.01	9416.550	1695.037
#3	1069.602	1414.114	28890.16	9368.925	1688.148

Sample Name: L3183-22DUP Acquired: 07/30/2020 17:28:31 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.0093026	-.007340	.0001975	.0017123	.0030512	.0104500	.1917788
Stddev	.0081267	.005776	.0007802	.0018056	.0020115	.0036242	.0007867
%RSD	87.35967	78.69755	395.1475	105.4477	65.92623	34.68190	.4102238

#1	.0002301	-.002759	.0006233	.0025541	.0008909	.0077231	.1921274
#2	.0117627	-.005432	-.000703	.0029432	.0048702	.0145627	.1908780
#3	.0159151	-.013829	.000672	-.000360	.0033924	.0090642	.1923310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0001399	81.00789	.0013133	.0009463	.0028892	.0042498
Stddev	.000033	.0001596	.08393	.0008626	.0002219	.0011576	.0044510
%RSD	90.67287	114.0709	.1036071	65.67758	23.45433	40.06562	104.7347

#1	-.000050	-.000022	81.05171	.0004058	.0011010	.0042199	.0063357
#2	.000001	.000298	80.91111	.0021225	.0006920	.0023332	.0072749
#3	-.000060	.000144	81.06083	.0014116	.0010458	.0021145	-.000861

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6593418	2.230369	.0021727	-.000145	213.1160	-.002525	.0713194
Stddev	.0009668	.012580	.0003137	.000073	.6245	.002596	.0013518
%RSD	.1466341	.5640312	14.43939	50.46595	.2930548	102.8262	1.895378

#1	.6604462	2.215844	.0022544	-.000226	213.8204	-.005470	.0697602
#2	.6586484	2.237499	.0018262	-.000082	212.6299	-.001533	.0721619
#3	.6589309	2.237764	.0024375	-.000127	212.8977	-.000570	.0720362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998207	.0030490	.0322457	-.001026	.7421529	.4597262	-.002875
Stddev	.0162647	.0013796	.0007528	.000268	.0064783	.0068953	.001999
%RSD	8.139627	45.24719	2.334623	26.13425	.8729093	1.499872	69.52655

#1	.1996181	.0044736	.0330978	-.000716	.7478876	.4542135	-.001312
#2	.1836583	.0017193	.0319686	-.001174	.7351258	.4575073	-.005127
#3	.2161857	.0029541	.0316707	-.001186	.7434452	.4674578	-.002186

Sample Name: L3183-22DUP Acquired: 07/30/2020 17:28:31 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001656	.0039468	.4382108
Stddev	.001465	.0009644	.0004206
%RSD	88.43465	24.43427	.0959914

#1	-.002663	.0028750	.4382394
#2	-.002330	.0042210	.4386164
#3	.000024	.0047444	.4377765

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1022.215	1402.878	27991.43	9311.134	1692.365
Stddev	8.293	2.331	39.68	45.263	.241
%RSD	.8113014	.1661541	.1417480	.4861199	.0142621

#1	1031.369	1400.383	28021.96	9264.851	1692.289
#2	1020.076	1404.999	28005.76	9313.247	1692.635
#3	1015.201	1403.252	27946.58	9355.304	1692.170

Sample Name: L3183-22LX5 Acquired: 07/30/2020 17:32:21 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.0052730	.0045551	.0005292	-.003517	-.001170	.0128064	.0385093
Stddev	.0067625	.0048028	.0030893	.005409	.000625	.0069009	.0009417
%RSD	128.2485	105.4385	583.7813	153.7883	53.40249	53.88655	2.445298

#1	.0061611	.0004481	.0025463	-.001637	-.001791	.0117515	.0393825
#2	-.001890	.0098361	-.003027	.000701	-.000542	.0064936	.0386337
#3	.011548	.0033811	.002069	-.009615	-.001177	.0201740	.0375116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000812	.0001043	16.08945	-.000489	-.000088	.0019170	-.000839
Stddev	.0001182	.0000383	.10162	.000546	.000335	.0016251	.007182
%RSD	145.6225	36.76727	.6315719	111.7308	380.9997	84.77053	855.8251

#1	.0000789	.0000619	15.97466	-.000605	-.000250	.0009373	-.000775
#2	-.000036	.0001365	16.16790	.000106	-.000311	.0010210	.006311
#3	.000200	.0001144	16.12579	-.000968	.000297	.0037929	-.008053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1317386	.4485682	.0000127	.0001322	42.08789	-.000623	.0145666
Stddev	.0011530	.0314782	.0001107	.0001495	.42481	.001143	.0004163
%RSD	.8752102	7.017491	870.8019	113.0686	1.009346	183.4250	2.857611

#1	.1306433	.4629000	.0000183	.0002005	41.88693	-.001578	.0140921
#2	.1329418	.4124743	-.000101	-.000039	42.57590	.000644	.0148700
#3	.1316308	.4703303	.000121	.000235	41.80085	-.000936	.0147378

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260397	-.002801	.0063765	-.000308	.1510209	.0929105	-.000897
Stddev	.0634399	.002406	.0008582	.000151	.0042243	.0006721	.001869
%RSD	243.6276	85.88092	13.45860	49.08558	2.797183	.7234079	208.3614

#1	-.044077	-.000346	.0067018	-.000303	.1461740	.0921565	-.002676
#2	.079467	-.002904	.0054032	-.000461	.1539197	.0934466	-.001067
#3	.042729	-.005154	.0070244	-.000159	.1529689	.0931284	.001051

Sample Name: L3183-22LX5 Acquired: 07/30/2020 17:32:21 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000740	.0033838	.0869763
Stddev	.001235	.0011085	.0006212
%RSD	166.9220	32.75802	.7142474

#1	-.000275	.0039641	.0863258
#2	-.002140	.0021057	.0870398
#3	.000195	.0040817	.0875633

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.209	1428.984	28695.25	9389.967	1732.671
Stddev	11.660	5.196	207.81	52.696	2.154
%RSD	1.100832	.3636487	.7242129	.5611992	.1243340

#1	1052.148	1431.296	28693.18	9430.325	1734.903
#2	1052.812	1423.033	28488.48	9330.350	1730.604
#3	1072.668	1432.624	28904.09	9409.225	1732.506

Sample Name: L3183-22 Acquired: 07/30/2020 17:36:13 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.0014590	-.001625	.0005747	.0040023	-.000849	.0168633	.1871501
Stddev	.0111024	.001499	.0012913	.0016940	.000658	.0047165	.0022838
%RSD	760.9642	92.23132	224.6880	42.32467	77.57220	27.96931	1.220298

#1	.0095222	-.000073	.0004194	.0059578	-.001602	.0115542	.1846176
#2	.0060589	-.001737	.0019367	.0029871	-.000561	.0184662	.1877793
#3	-.011204	-.003064	-.000632	.0030619	-.000383	.0205695	.1890533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000263	.0001356	79.07122	.0011878	.0006165	.0005321	.0032104
Stddev	.0001035	.0000378	.59679	.0002308	.0001405	.0030361	.0075807
%RSD	394.1577	27.88665	.7547472	19.42769	22.79422	570.5585	236.1289

#1	-.000090	.0001572	78.42405	.0013455	.0007051	.0004812	-.004695
#2	.000062	.0000919	79.18981	.0012950	.0006900	-.002478	.010419
#3	.000107	.0001577	79.59982	.0009229	.0004545	.003593	.003907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6420928	2.169378	.0015698	-.000107	207.1258	.0004466	.0694157
Stddev	.0055750	.049814	.0003882	.000328	1.4707	.0014522	.0001897
%RSD	.8682491	2.296221	24.73245	307.2417	.7100488	325.1389	.2732436

#1	.6359219	2.116960	.0019850	-.000481	205.4537	-.001202	.0693360
#2	.6467658	2.175077	.0015086	.000030	207.7048	.001008	.0696322
#3	.6435907	2.216097	.0012158	.000131	208.2188	.001535	.0692788

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053293	.0016598	.0296954	-.001057	.7321614	.4430132	-.002481
Stddev	.0766126	.0022619	.0006095	.000507	.0067857	.0021683	.001834
%RSD	72.73628	136.2752	2.052653	47.96994	.9268060	.4894492	73.94179

#1	.0181429	.0042688	.0300765	-.001608	.7243864	.4405190	-.002396
#2	.1359460	.0004579	.0300173	-.000954	.7352077	.4440718	-.000691
#3	.1618989	.0002526	.0289924	-.000610	.7368901	.4444489	-.004357

Sample Name: L3183-22 Acquired: 07/30/2020 17:36:13 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	-.003042	.0044868	.4282585
Stddev	.000534	.0005202	.0014808
%RSD	17.54002	11.59437	.3457668

#1	-.003630	.0043453	.4266010
#2	-.002909	.0050631	.4287236
#3	-.002588	.0040519	.4294508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1034.537	1400.988	28357.54	9375.362	1690.397
Stddev	5.284	1.331	34.27	11.514	2.503
%RSD	.5107634	.0949946	.1208366	.1228077	.1480894

#1	1039.756	1400.952	28396.75	9388.239	1692.614
#2	1029.190	1402.337	28333.31	9371.786	1687.682
#3	1034.664	1399.676	28342.57	9366.061	1690.895

Sample Name: L3183-22MS Acquired: 07/30/2020 17:40:04 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.7098462	1.863531	.9173951	1.730877	.6806187	1.889160	.3865658
Stddev	.0115082	.011221	.0043138	.012242	.0014637	.007946	.0017575
%RSD	1.621232	.6021304	.4702261	.7072912	.2150575	.4205967	.4546475

#1	.6991987	1.862770	.9217625	1.716773	.6801862	1.890645	.3884586
#2	.7220556	1.852710	.9131370	1.738749	.6794200	1.880576	.3862532
#3	.7082843	1.875113	.9172859	1.737109	.6822499	1.896258	.3849855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781542	.1843775	83.57771	.3719961	.1865922	.2839807	2.839318
Stddev	.0011445	.0000253	.30373	.0014519	.0007430	.0025859	.030747
%RSD	.6424397	.0136939	.3634124	.3902942	.3981917	.9106006	1.082890

#1	.1793336	.1843988	83.81691	.3730831	.1867320	.2853856	2.840569
#2	.1780810	.1843496	83.68025	.3725580	.1872554	.2855600	2.869421
#3	.1770480	.1843842	83.23598	.3703473	.1857893	.2809964	2.807965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8616397	4.108400	.4669188	.0703242	219.1834	.2866167	.2614945
Stddev	.0019517	.033907	.0015114	.0001052	.6571	.0016951	.0013833
%RSD	.2265152	.8253040	.3236964	.1495388	.2997913	.5914140	.5289961

#1	.8633309	4.141730	.4660370	.0704446	219.7276	.2861209	.2609299
#2	.8620840	4.109527	.4660555	.0702781	219.3693	.2852247	.2604828
#3	.8595041	4.073944	.4686640	.0702500	218.4535	.2885044	.2630708

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.620870	5.477021	.2999375	.3790519	.7576378	1.276954	.6593978
Stddev	.082293	.005109	.0016367	.0022646	.0024122	.008248	.0060472
%RSD	.8553601	.0932753	.5456933	.5974246	.3183811	.6459380	.9170790

#1	9.573013	5.472396	.3018202	.3766775	.7567676	1.286448	.6560036
#2	9.573704	5.482505	.2991395	.3811877	.7557815	1.272860	.6663796
#3	9.715893	5.476162	.2988529	.3792906	.7603643	1.271553	.6558102

Sample Name: L3183-22MS Acquired: 07/30/2020 17:40:04 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1824791	.1893938	.6270958
Stddev	.0017409	.0007606	.0004007
%RSD	.9540206	.4016119	.0638936

#1	.1842524	.1889946	.6269672
#2	.1807725	.1902709	.6275449
#3	.1824124	.1889159	.6267751

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1036.273	1394.174	28341.61	9366.426	1691.630
Stddev	8.410	5.164	12.92	62.782	3.119
%RSD	.8115768	.3704052	.0455868	.6702923	.1843496

#1	1035.016	1400.000	28356.52	9324.220	1694.574
#2	1045.241	1392.360	28334.65	9336.483	1691.954
#3	1028.562	1390.161	28333.67	9438.574	1688.362

Sample Name: L3183-22MSD Acquired: 07/30/2020 17:43:50 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.7107197	1.883990	.9305949	1.720613	.6925320	1.903490	.3755700
Stddev	.0103326	.011568	.0035911	.001588	.0003683	.004901	.0021677
%RSD	1.453827	.6140057	.3858925	.0922699	.0531787	.2574552	.5771854

#1	.7219585	1.884462	.9341738	1.722112	.6927342	1.898085	.3750555
#2	.7085687	1.872194	.9269917	1.718949	.6921069	1.904740	.3779488
#3	.7016319	1.895315	.9306192	1.720778	.6927548	1.907644	.3737059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806251	.1859445	77.43226	.3775504	.1887373	.2901883	2.869191
Stddev	.0021550	.0006899	.24261	.0025304	.0009578	.0011266	.009088
%RSD	1.193059	.3710069	.3133186	.6702069	.5074671	.3882370	.3167548

#1	.1827922	.1862425	77.22516	.3746689	.1895284	.2893375	2.861942
#2	.1784825	.1851557	77.69918	.3794101	.1876724	.2914660	2.879388
#3	.1806007	.1864353	77.37244	.3785722	.1890110	.2897615	2.866244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8149100	3.954569	.4733043	.0718544	203.2968	.2928754	.2596640
Stddev	.0040106	.050902	.0009430	.0003787	.4588	.0019654	.0055258
%RSD	.4921568	1.287170	.1992297	.5269767	.2256897	.6710668	2.128064

#1	.8106370	3.899762	.4739213	.0721420	203.1131	.2943649	.2586261
#2	.8185928	4.000362	.4722189	.0714253	203.8190	.2906478	.2547307
#3	.8155002	3.963581	.4737729	.0719957	202.9583	.2936135	.2656351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.878658	5.509842	.3058927	.3841344	.6983610	1.283639	.6653847
Stddev	.074186	.017142	.0087446	.0012366	.0061797	.038017	.0033271
%RSD	.7509738	.3111094	2.858730	.3219262	.8848808	2.961675	.5000300

#1	9.845898	5.518542	.3072010	.3827340	.7047883	1.281157	.6680890
#2	9.963585	5.490095	.2965677	.3845930	.6978317	1.246923	.6616693
#3	9.826492	5.520889	.3139095	.3850763	.6924630	1.322836	.6663957

Sample Name: L3183-22MSD Acquired: 07/30/2020 17:43:50 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1860953	.1911036	.5961661
Stddev	.0002908	.0018612	.0017506
%RSD	.1562835	.9739368	.2936450

#1	.1864214	.1897932	.5962990
#2	.1860018	.1932341	.5978466
#3	.1858627	.1902836	.5943529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1029.136	1384.414	28117.55	9275.671	1682.337
Stddev	2.820	3.505	75.83	44.863	4.698
%RSD	.2739859	.2531482	.2696849	.4836592	.2792824

#1	1028.683	1382.024	28168.97	9228.651	1677.613
#2	1032.154	1388.437	28030.47	9318.010	1687.009
#3	1026.570	1382.782	28153.22	9280.351	1682.388

Sample Name: L3183-22A Acquired: 07/30/2020 17:47:36 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.7191484	1.889034	.9289096	1.733661	.6921361	1.860846	.3741644
Stddev	.0021042	.010289	.0071487	.005576	.0019032	.043894	.0121806
%RSD	.2925917	.5446808	.7695793	.3216551	.2749692	2.358824	3.255425

#1	.7210956	1.879806	.9211236	1.740091	.6901311	1.810413	.3602723
#2	.7194333	1.900129	.9304283	1.730743	.6923595	1.881693	.3792066
#3	.7169163	1.887167	.9351769	1.730150	.6939177	1.890431	.3830144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1778843	.1861869	78.78615	.3775283	.1888351	.2812400	2.825417
Stddev	.0028130	.0006842	2.47382	.0009467	.0007118	.0086037	.093550
%RSD	1.581344	.3674543	3.139912	.2507611	.3769517	3.059205	3.311018

#1	.1748985	.1859934	75.97569	.3776550	.1896549	.2717802	2.717517
#2	.1782697	.1856203	79.74894	.3784052	.1883744	.2833415	2.874910
#3	.1804847	.1869470	80.63382	.3765246	.1884760	.2885983	2.883823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8201967	3.951009	.4717588	.0714736	207.8114	.2846130	.2611386
Stddev	.0249346	.151785	.0013375	.0004556	5.9838	.0092258	.0020956
%RSD	3.040071	3.841682	.2835155	.6374777	2.879452	3.241540	.8024916

#1	.7917976	3.779119	.4728187	.0709499	201.0105	.2740056	.2600867
#2	.8302915	4.007303	.4702560	.0717791	210.1545	.2907701	.2597772
#3	.8385011	4.066604	.4722017	.0716918	212.2690	.2890634	.2635518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.591373	5.552731	.2987001	.3819972	.7248005	1.256867	.6713609
Stddev	.342596	.014649	.0044117	.0015673	.0008894	.019752	.0004694
%RSD	3.571915	.2638169	1.476981	.4102853	.1227132	1.571518	.0699240

#1	9.221508	5.557429	.2941701	.3830093	.7249093	1.237242	.6708438
#2	9.654766	5.564454	.2989469	.3827904	.7256305	1.256614	.6717602
#3	9.897845	5.536309	.3029832	.3801919	.7238617	1.276743	.6714788

Sample Name: L3183-22A Acquired: 07/30/2020 17:47:36 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1820496	.1874860	.5973378
Stddev	.0069706	.0058331	.0192262
%RSD	3.828971	3.111224	3.218642

#1	.1744763	.1812416	.5756276
#2	.1834754	.1884219	.6041749
#3	.1881970	.1927947	.6122110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1025.014	1385.458	28059.92	9419.988	1678.674
Stddev	4.758	2.436	158.49	123.650	1.104
%RSD	.4641830	.1758617	.5648125	1.312636	.0657417

#1	1030.496	1382.910	28161.40	9554.478	1678.755
#2	1022.596	1387.766	27877.30	9394.260	1679.735
#3	1021.952	1385.697	28141.07	9311.226	1677.532

Sample Name: PB130628BL Acquired: 07/30/2020 17:51:21 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130628BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020932	.0016791	-.002034	-.000036	.0015254	.0113538	.0006980
Stddev	.0065420	.0060342	.001157	.002136	.0013582	.0122202	.0004950
%RSD	312.5366	359.3759	56.90655	5932.819	89.04126	107.6314	70.92085

#1	-.004721	-.004158	-.001664	.001380	.0025629	-.002119	.0009287
#2	.002677	.007892	-.003331	-.002492	-.000012	.014459	.0001297
#3	.008324	.001303	-.001106	.001005	.002025	.021722	.0010356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000375	.0001258	-.002803	-.000120	-.000133	.0015278	-.004765
Stddev	.0000399	.0001354	.009142	.000694	.000430	.0021292	.003171
%RSD	106.2582	107.5748	326.1950	576.7004	323.1963	139.3579	66.55352

#1	.0000813	.0002740	.001556	-.000745	-.000541	.0028448	-.005160
#2	.0000279	.0000950	.003345	.000627	-.000176	.0026673	-.007721
#3	.0000033	.0000086	-.013308	-.000243	.000317	-.000929	-.001415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0177678	-.000422	.0002617	.0244896	-.000577	-.000743
Stddev	.000548	.0198273	.000442	.0003679	.2243051	.002041	.000537
%RSD	1262.935	111.5910	104.6630	140.5857	915.9215	353.4101	72.34355

#1	.000455	.0391942	-.000248	.0006429	-.063526	-.000539	-.000141
#2	-.000631	.0000687	-.000925	-.000091	.279454	-.002637	-.001173
#3	.000045	.0140406	-.000094	.000234	-.142460	.001444	-.000914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030009	-.003137	-.000700	-.000651	-.000156	.0021799	-.000249
Stddev	.056597	.002810	.000897	.000272	.004616	.0009748	.002292
%RSD	188.6009	89.56389	128.0667	41.78589	2959.087	44.71625	922.1330

#1	-.088791	-.005737	-.001686	-.000416	.004485	.0028009	-.002808
#2	-.025352	-.003520	-.000483	-.000949	-.000206	.0010564	.000448
#3	.024116	-.000156	.000068	-.000588	-.004746	.0026824	.001614

Sample Name: PB130628BL Acquired: 07/30/2020 17:51:21 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130628BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000014	.0034412	.0000292
Stddev	.000076	.0012357	.0000585
%RSD	534.3187	35.90824	200.7992

#1	.000047	.0039962	.0000957
#2	-.000099	.0020253	-.000014
#3	.000010	.0043019	.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1061.044	1423.362	28632.38	9299.633	1687.713
Stddev	5.741	2.053	77.09	20.786	1.190
%RSD	.5410595	.1442258	.2692544	.2235132	.0704928

#1	1067.058	1422.345	28715.64	9296.325	1686.706
#2	1055.622	1425.725	28618.01	9321.875	1689.026
#3	1060.452	1422.016	28563.48	9280.700	1687.407

Sample Name: L3319-04RE Acquired: 07/30/2020 17:55:14 Type: Unk
Method: NON EPA-6010-200.7(v356) 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	.0389878	.0138739	.0109430	.0581672	.0266479	.7848753	2.283406
Stddev	.0060062	.0033331	.0021711	.0045189	.0031920	.0071460	.008711
%RSD	15.40530	24.02425	19.83991	7.768853	11.97847	.9104604	.3814943

#1	.0435951	.0106175	.0129883	.0574159	.0237061	.7818783	2.276437
#2	.0321948	.0137255	.0111758	.0630147	.0300419	.7797158	2.280611
#3	.0411735	.0172788	.0086649	.0540710	.0261957	.7930318	2.293172

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155944	.0376229	-.005488	.0361605	-.000443	.9082688	.9161531
Stddev	.0000761	.0001184	.008944	.0007400	.000356	.0059611	.0157382
%RSD	.4881261	.3145726	162.9699	2.046330	80.47217	.6563133	1.717859

#1	.0156417	.0374982	.003036	.0363062	-.000347	.9084012	.8980148
#2	.0155065	.0377337	-.014799	.0368168	-.000144	.9022427	.9261934
#3	.0156348	.0376367	-.004701	.0353585	-.000837	.9141626	.9242511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029446	-.003071	.4773540	.0295398	-.037820	.4907146	.6762693
Stddev	.0008675	.029869	.0009039	.0003146	.163876	.0048457	.0012482
%RSD	.8427024	972.6084	.1893553	1.065030	433.3059	.9874685	.1845721

#1	.1021583	.031403	.4763139	.0294157	.021462	.4864320	.6777059
#2	.1028000	-.021215	.4779499	.0298976	-.223088	.4897374	.6756523
#3	.1038752	-.019401	.4777980	.0293062	.088166	.4959744	.6754498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.113893	-.007825	1.631329	.0362907	-.001709	.0580772	.0003384
Stddev	.069237	.009201	.004605	.0007952	.002889	.0010371	.0009354
%RSD	60.79180	117.5798	.2822839	2.191190	169.0527	1.785761	276.3803

#1	-.191522	-.009479	1.636646	.0364685	.001530	.0590475	-.000636
#2	-.091633	-.016087	1.628716	.0369820	-.002637	.0581999	.000422
#3	-.058523	.002090	1.628625	.0354217	-.004021	.0569841	.001229

Sample Name: L3319-04RE Acquired: 07/30/2020 17:55:14 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000913	.0025129	-.000865
Stddev	.000435	.0015941	.000070
%RSD	47.64062	63.43351	8.146298

#1	-.000440	.0007782	-.000784
#2	-.001002	.0028473	-.000911
#3	-.001297	.0039133	-.000900

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1055.146	1428.504	28578.97	9312.769	1686.875
Stddev	13.024	2.991	258.32	30.211	1.959
%RSD	1.234312	.2093646	.9038856	.3244012	.1161108

#1	1066.014	1425.083	28739.39	9284.445	1687.102
#2	1058.714	1429.801	28716.54	9344.566	1688.710
#3	1040.710	1430.627	28280.98	9309.297	1684.813

Sample Name: PB130615BL Acquired: 07/30/2020 17:59:04 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130615BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002720	.0000433	-.000823	.0009911	.0004539	.0103169	.0005219
Stddev	.0052726	.0037785	.001879	.0026362	.0028088	.0042779	.0008382
%RSD	1938.524	8724.785	228.3689	265.9956	618.7712	41.46522	160.6217

#1	.0054575	-.000222	-.001501	-.001993	.0018055	.0152565	-.000411
#2	-.005084	-.003595	-.002269	.001961	.0023315	.0078240	.000767
#3	.000442	.003947	.001301	.003005	-.002775	.0078701	.001210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	-.000005	-.010260	.0003837	.0002400	.0011806	-.002822
Stddev	.000018	.000090	.012452	.0003439	.0001859	.0015495	.002149
%RSD	7027.451	1782.970	121.3695	89.63953	77.45537	131.2522	76.13655

#1	-.000018	.000091	.001934	.0001624	.0001465	.0010776	-.004998
#2	.000018	-.000087	-.009758	.0007799	.0001194	-.000315	-.002767
#3	-.000001	-.000019	-.022955	.0002087	.0004540	.002779	-.000701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.002025	.0000687	.0000899	.1013127	.0006947	-.001058
Stddev	.000145	.021236	.0009850	.0001482	.1822179	.0032530	.000880
%RSD	178.7586	1048.626	1433.854	164.9423	179.8569	468.3006	83.11745

#1	-.000248	-.010240	-.000436	-.000070	.0990892	-.002928	-.000094
#2	.000015	-.017926	.001204	.000116	.2846322	.001645	-.001264
#3	-.000010	.022091	-.000561	.000224	-.079783	.003367	-.001817

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086640	-.003313	.0027108	-.000453	-.001142	.0016009	.0004147
Stddev	.038515	.004845	.0003978	.000589	.004734	.0005207	.0011737
%RSD	44.45418	146.2608	14.67486	130.1276	414.6180	32.52422	283.0105

#1	-.091354	-.002713	.0031257	-.001127	-.000205	.0018833	.0008642
#2	-.045985	.001205	.0023326	-.000199	.003054	.0010000	.0012971
#3	-.122581	-.008430	.0026740	-.000033	-.006274	.0019192	-.000917

Sample Name: PB130615BL Acquired: 07/30/2020 17:59:04 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130615BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001404	.0018450	-.000074
Stddev	.000263	.0011594	.000045
%RSD	18.76495	62.84035	60.49899

#1	-.001514	.0022923	-.000063
#2	-.001595	.0005286	-.000124
#3	-.001103	.0027140	-.000036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1052.298	1420.516	28378.46	9269.108	1684.914
Stddev	5.409	5.147	48.74	14.684	6.171
%RSD	.5140503	.3623317	.1717425	.1584170	.3662754

#1	1047.877	1420.998	28332.53	9252.750	1686.310
#2	1050.688	1425.405	28373.25	9281.150	1690.269
#3	1058.330	1415.145	28429.59	9273.425	1678.165

Sample Name: PB130628BS Acquired: 07/30/2020 18:02:58 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130628BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7294991	1.848275	.9234853	1.898769	.7090392	1.869924
Stddev	.0012726	.007459	.0037861	.008704	.0023760	.001690
%RSD	.1744444	.4035634	.4099754	.4584066	.3351009	.0903898

#1	.7286210	1.852102	.9276968	1.908623	.7078122	1.871869
#2	.7289178	1.839679	.9223955	1.892128	.7075274	1.869089
#3	.7309585	1.853043	.9203637	1.895557	.7117778	1.868814

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950152	.1869038	.1947828	.9321689	.3837661	.1901947
Stddev	.0009512	.0012828	.0009995	.0078345	.0045435	.0016041
%RSD	.4877380	.6863558	.5131541	.8404618	1.183931	.8433821

#1	.1945798	.1862071	.1957942	.9383260	.3804295	.1913269
#2	.1943595	.1861200	.1937955	.9348304	.3889407	.1883591
#3	.1961061	.1883842	.1947587	.9233504	.3819281	.1908981

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2892465	2.895717	.1941422	1.854611	.4833980	.0702411
Stddev	.0014357	.005430	.0010239	.009887	.0025779	.0002913
%RSD	.4963507	.1875308	.5274098	.5331003	.5332905	.4147316

#1	.2878254	2.892761	.1931724	1.850569	.4859809	.0700732
#2	.2892178	2.901984	.1940415	1.847386	.4808251	.0705775
#3	.2906963	2.892406	.1952128	1.865879	.4833880	.0700728

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.593827	.2894470	.1963686	9.249493	F 5.554447	.2784548
Stddev	.145171	.0035883	.0021177	.070273	.023578	.0021280
%RSD	5.596774	1.239724	1.078436	.7597459	.4244899	.7642078

#1	2.600440	.2867902	.1942875	9.216629	5.576158	.2796464
#2	2.735578	.2880218	.1985211	9.201673	5.529365	.2759980
#3	2.445463	.2935290	.1962972	9.330176	5.557819	.2797200

Sample Name: PB130628BS Acquired: 07/30/2020 18:02:58 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB130628BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3793545	F -.012832	.8337170	.6689751	.1868551	.1819803
Stddev	.0002475	.001594	.0054092	.0025218	.0014684	.0025366
%RSD	.0652358	12.42212	.6488083	.3769706	.7858415	1.393890

#1	.3791518	-.014208	.8302477	.6663765	.1852577	.1801069
#2	.3792813	-.013203	.8309535	.6691364	.1881462	.1848669
#3	.3796303	-.011085	.8399497	.6714125	.1871614	.1809670

Elem	Sr4077
Units	ppm
Avg	.1785400
Stddev	.0009344
%RSD	.5233624

#1	.1780818
#2	.1779232
#3	.1796151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1054.973	1409.633	28630.14	9346.942	1708.255
Stddev	11.233	4.123	337.18	15.267	6.985
%RSD	1.064754	.2924848	1.177697	.1633396	.4088934

#1	1066.361	1410.560	28939.54	9364.515	1701.122
#2	1043.902	1413.214	28270.77	9336.934	1715.081
#3	1054.656	1405.126	28680.12	9339.378	1708.563

Sample Name: CCV03 Acquired: 07/30/2020 18:06:46 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV16618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.104099	5.119903	5.040158	5.163120	5.108714	10.17959	10.47720
Stddev	.072209	.065878	.075500	.057202	.058516	.39979	.34474
%RSD	1.414725	1.286710	1.497972	1.107905	1.145412	3.927333	3.290358

#1	5.091361	5.080554	4.993231	5.142040	5.084208	9.93635	10.27231
#2	5.039107	5.083196	4.999992	5.119449	5.066435	10.64100	10.87521
#3	5.181830	5.195957	5.127250	5.227871	5.175498	9.96142	10.28407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556935	2.529202	25.89772	.9968201	2.518222	1.279105	5.129452
Stddev	.0081725	.039712	.89939	.0011265	.040750	.046928	.180294
%RSD	3.196220	1.570126	3.472863	.1130125	1.618219	3.668852	3.514887

#1	.2501743	2.502509	25.30571	.9973312	2.489204	1.255681	5.016302
#2	.2650821	2.510257	26.93268	.9976005	2.500653	1.333134	5.337367
#3	.2518240	2.574838	25.45477	.9955286	2.564810	1.248499	5.034686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.560668	25.52187	2.533320	1.260779	25.61060	2.572014	2.542262
Stddev	.087393	.86864	.037011	.001977	.82965	.080286	.005994
%RSD	3.412906	3.403499	1.460965	.1568023	3.239479	3.121535	.2357784

#1	2.505610	24.94835	2.511943	1.262760	24.90335	2.520306	2.548842
#2	2.661437	26.52126	2.511960	1.260769	26.52384	2.664506	2.540834
#3	2.514958	25.09600	2.576056	1.258806	25.40462	2.531230	2.537112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85853	5.208780	4.949365	5.119479	5.125755	4.847215	5.062797
Stddev	1.05703	.077959	.164621	.071354	.050605	.159334	.069805
%RSD	4.087731	1.496689	3.326109	1.393765	.9872654	3.287132	1.378776

#1	25.08714	5.175233	4.831865	5.091743	5.078800	4.724222	5.013668
#2	27.06338	5.153210	5.137519	5.066159	5.119112	5.027210	5.032023
#3	25.42507	5.297897	4.878711	5.200536	5.179353	4.790212	5.142701

Sample Name: CCV03 Acquired: 07/30/2020 18:06:46 Type: Unk
 Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV16618 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.062524	5.108896	5.114828
Stddev	.186683	.174933	.147920
%RSD	3.687548	3.424079	2.891977

#1	4.953923	5.004209	4.995549
#2	5.278084	5.310846	5.280343
#3	4.955564	5.011634	5.068593

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1051.564	1378.324	28578.61	9242.301	1686.504
Stddev	10.573	15.333	220.43	283.164	21.070
%RSD	1.005429	1.112425	.7713044	3.063786	1.249314

#1	1039.403	1384.314	28325.02	9418.195	1700.720
#2	1058.570	1389.758	28686.54	8915.653	1696.494
#3	1056.721	1360.901	28724.28	9393.053	1662.297

Sample Name: CCB03 Acquired: 07/30/2020 18:15:34 Type: Unk
Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB16618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026686	.0018197	-.001799	.0003344	-.000129	.0126376	.0001399
Stddev	.0049635	.0070978	.001223	.0021306	.000652	.0073234	.0001076
%RSD	185.9957	390.0594	67.98197	637.1280	504.9147	57.94975	76.96559

#1	.0064239	.0066070	-.000411	-.001194	-.000224	.0178292	.0001857
#2	.0045406	.0051872	-.002717	-.000571	.000565	.0042609	.0002170
#3	-.002959	-.006335	-.002270	.002768	-.000728	.0158226	.0000169

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000374	.0000652	-.011614	-.000027	-.000034	.0017197	-.004255
Stddev	.0000624	.0001338	.012367	.000566	.000093	.0014656	.007090
%RSD	166.6184	205.2425	106.4759	2062.263	273.2724	85.22444	166.6191

#1	-.000027	-.000064	.000453	-.000451	-.000007	.0028925	-.011093
#2	.000041	.000056	-.011037	-.000246	-.000138	.0000767	-.004736
#3	.000098	.000203	-.024260	.000615	.000043	.0021897	.003063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001682	-.001946	-.000134	.0002316	.1352497	-.001938	-.001107
Stddev	.0004571	.025072	.000199	.0002588	.1777648	.000757	.000678
%RSD	271.7978	1288.267	147.7375	111.7313	131.4346	39.08731	61.27604

#1	.0006808	.002456	-.000337	-.000016	.2854969	-.001700	-.000463
#2	.0000207	-.028928	.000059	.000500	.1812445	-.002786	-.001815
#3	-.000197	.020634	-.000125	.000211	-.060992	-.001328	-.001043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032015	-.003326	.0019694	-.000431	-.006605	.0030490	-.000006
Stddev	.068425	.003685	.0007751	.000174	.003031	.0001727	.001271
%RSD	213.7291	110.7873	39.35467	40.33996	45.89394	5.665563	22542.77

#1	.043909	-.002395	.0019608	-.000231	-.009001	.0032086	.001209
#2	-.051040	-.000196	.0027487	-.000548	-.003197	.0030727	.000100
#3	-.088914	-.007387	.0011987	-.000515	-.007617	.0028656	-.001326

Sample Name: CCB03 Acquired: 07/30/2020 18:15:34 Type: Unk
 Method: NON EPA-6010-200.7(v356) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB16618 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000149	.0017576	.0000406
Stddev	.001091	.0010302	.0000083
%RSD	731.7401	58.61874	20.39934

#1	-.001050	.0029320	.0000391
#2	-.000462	.0010061	.0000331
#3	.001064	.0013345	.0000495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1059.613	1390.594	28647.04	9331.375	1664.476
Stddev	7.092	12.503	180.64	48.764	12.620
%RSD	.6693171	.8991189	.6305694	.5225833	.7581791

#1	1051.446	1390.376	28468.68	9278.675	1666.163
#2	1063.173	1403.205	28642.55	9374.900	1676.167
#3	1064.219	1378.202	28829.87	9340.550	1651.097