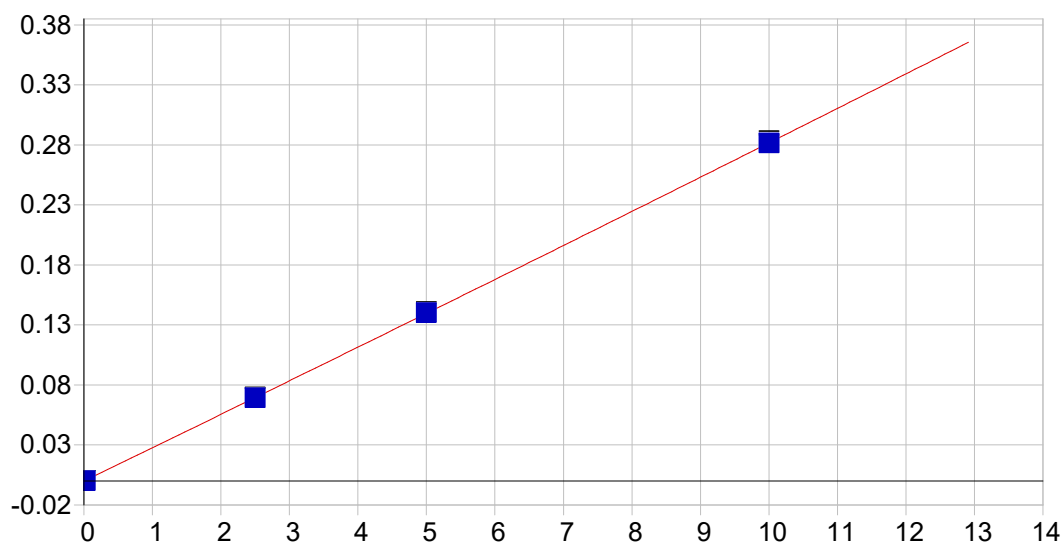


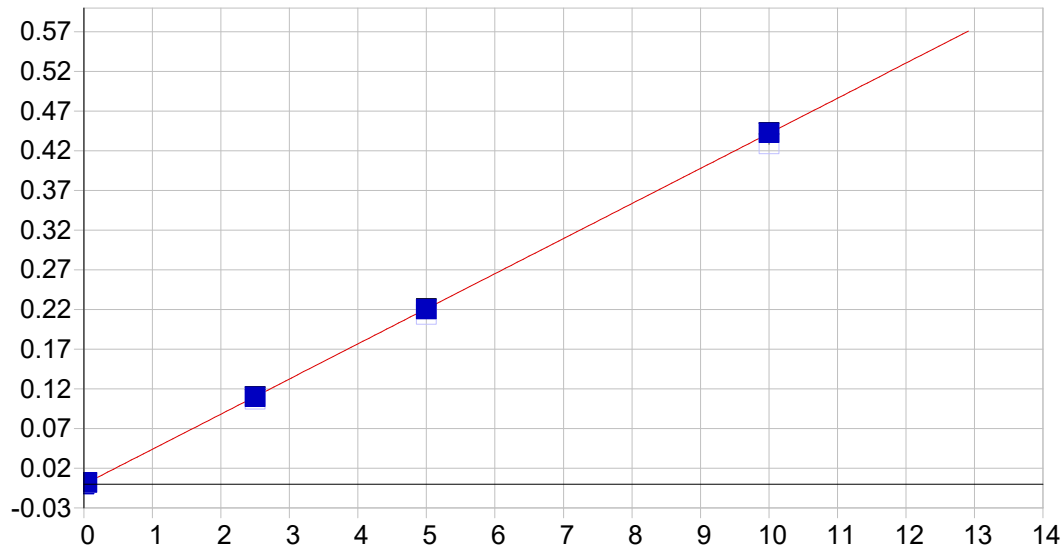


As 189.042 {479}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	-0.000062	Re-Slope:	1.000000
A1 (Gain):	0.027697	Y-int:	0.000000
A2 (Curvature):	0.000048		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	Warning Positive Curvature
Std Error of Est:	0.000006		
Predicted MDL:	0.009529		
Predicted MQL:	0.031764		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.02000	.01549	-.005	-22.6	.00037	.000	1
S3	2.5000	2.4943	-.006	-.226	.06940	.000	1
S4	5.0000	5.0174	.017	.347	.14026	.001	1
S5	10.000	9.9929	-.007	-.071	.28180	.002	1

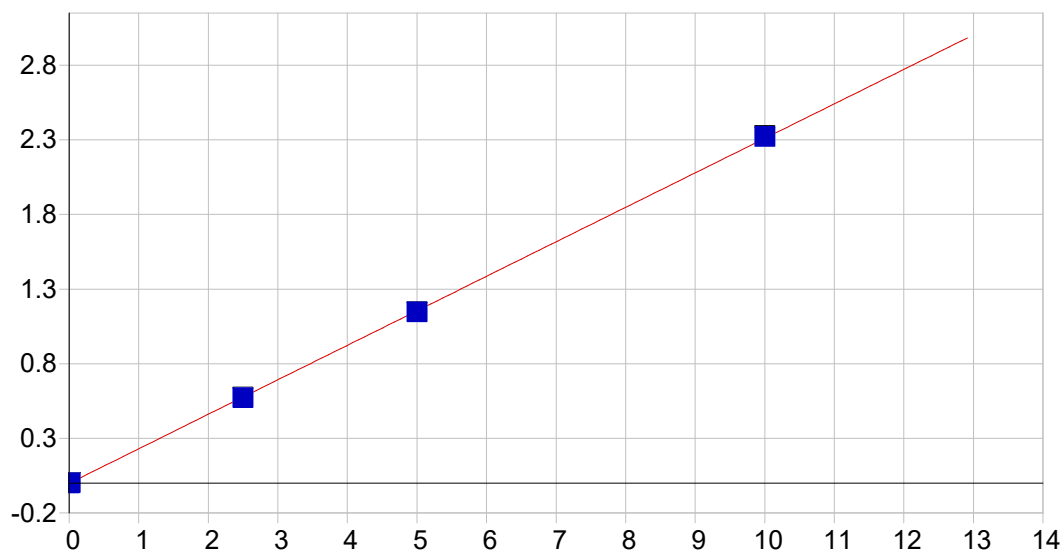


TI 190.856 {477}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.044235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004643
 Predicted MQL: 0.015477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00023	.000	1
S1	.04000	.04617	.006	15.4	.00165	.000	1
S3	2.5000	2.4917	-.008	-.332	.10653	.000	1
S4	5.0000	4.9915	-.008	-.169	.21365	.001	1
S5	10.000	10.011	.011	.110	.42876	.000	1

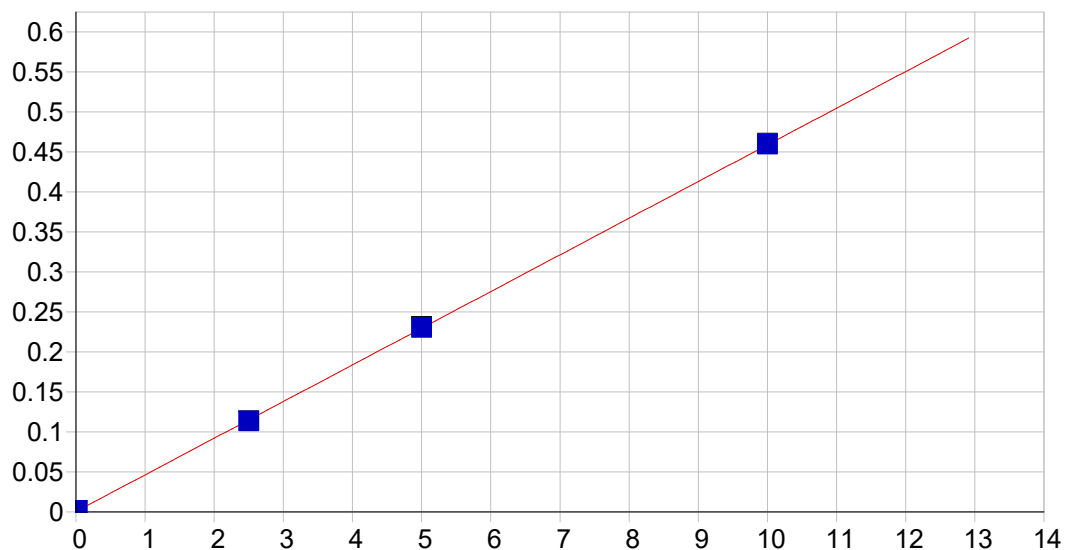


Pb 220.353 {453}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001180 Re-Slope: 1.000000
 A1 (Gain): 0.231143 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.002360
 Predicted MQL: 0.007868

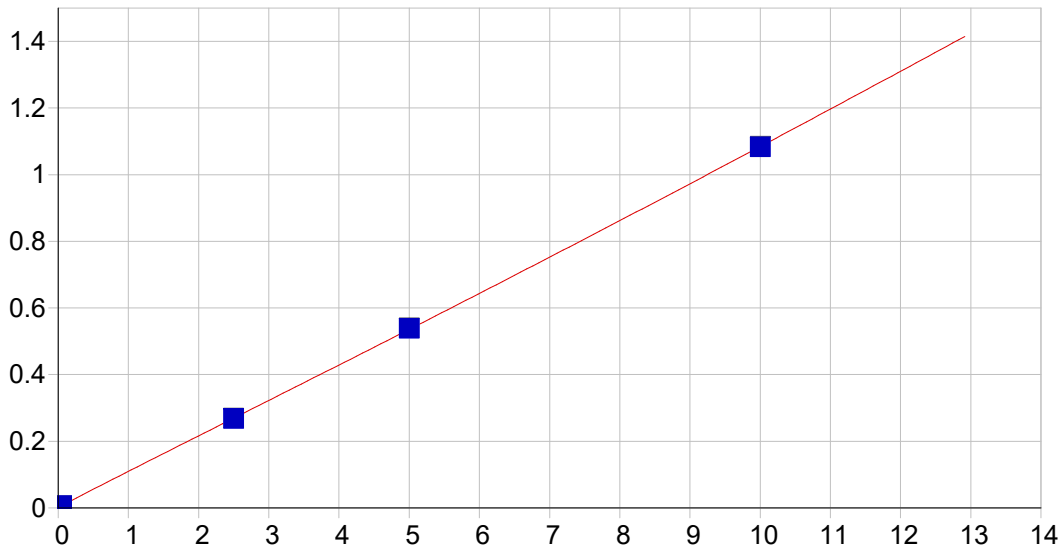
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.001	1
S1	.01200	.01514	.003	26.2	.00227	.001	1
S3	2.5000	2.4842	-.016	-.631	.57238	.003	1
S4	5.0000	4.9627	-.037	-.747	1.1446	.001	1
S5	10.000	10.050	.050	.500	2.3192	.006	1

**Se 196.090 {472}**

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000478 Re-Slope: 1.000000
 A1 (Gain): 0.045843 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.006131
 Predicted MQL: 0.020437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.02000	.02080	.001	4.02	.00143	.000	1
S3	2.5000	2.4670	-.033	-1.32	.11356	.001	1
S4	5.0000	5.0135	.014	.271	.23030	.001	1
S5	10.000	10.019	.019	.187	.45974	.001	1

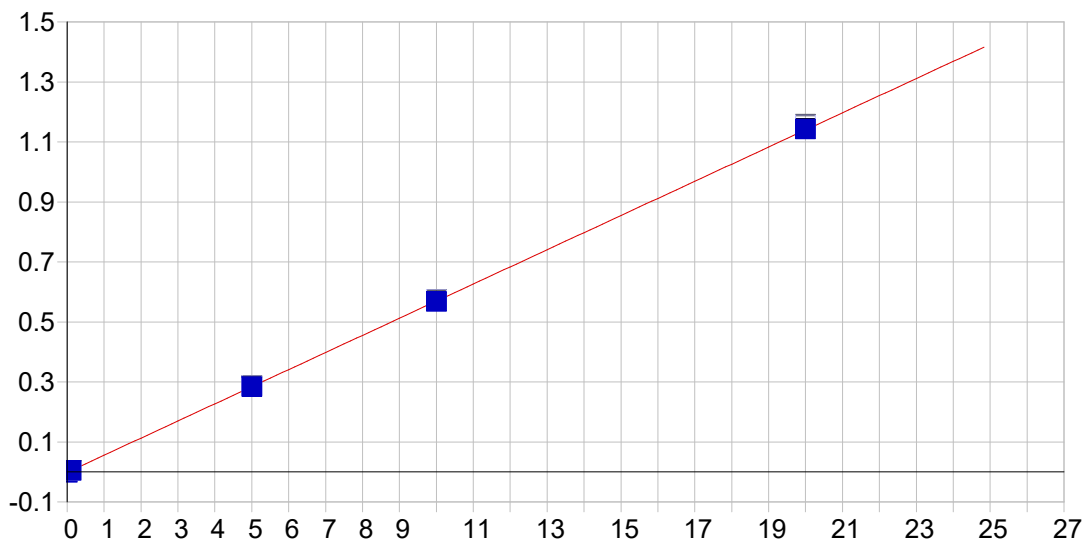


Sb 206.833 {463}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000494 Re-Slope: 1.000000
 A1 (Gain): 0.108492 Y-int: 0.000000
 A2 (Curvature): 0.000817
 n (Exponent): 0.970000
 Correlation: 0.999995 Status: Warning Positive Curvature
 Std Error of Est: 0.000023
 Predicted MDL: 0.002943
 Predicted MQL: 0.009809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.05000	.05013	.000	.255	.00644	.000	1
S3	2.5000	2.4852	-.015	-.593	.26771	.001	1
S4	5.0000	5.0223	.022	.445	.53848	.001	1
S5	10.000	9.9927	-.007	-.073	1.0837	.001	1

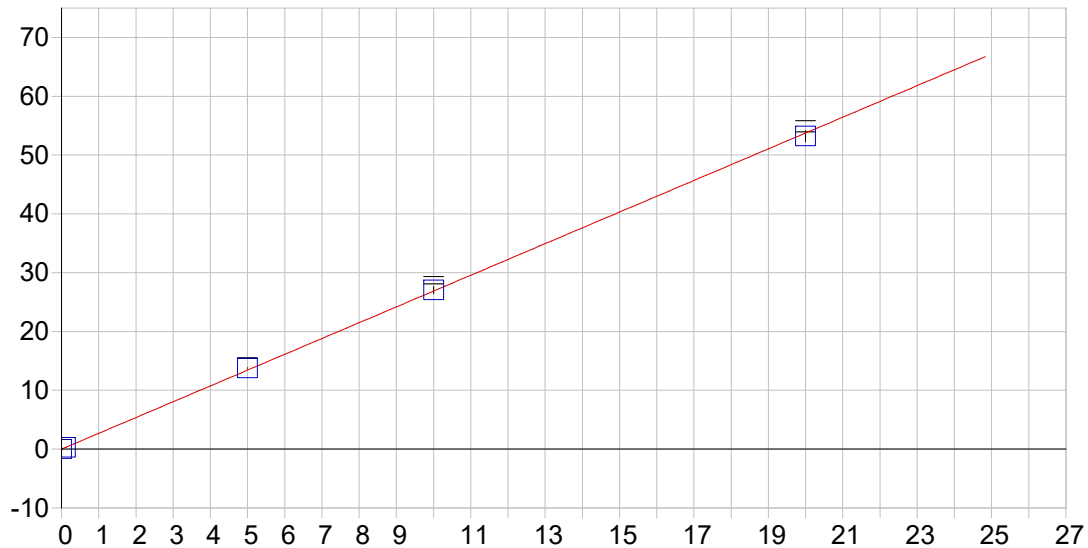


Al 396.152 { 85}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001392 Re-Slope: 1.000000
 A1 (Gain): 0.057070 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.011854
 Predicted MQL: 0.039512

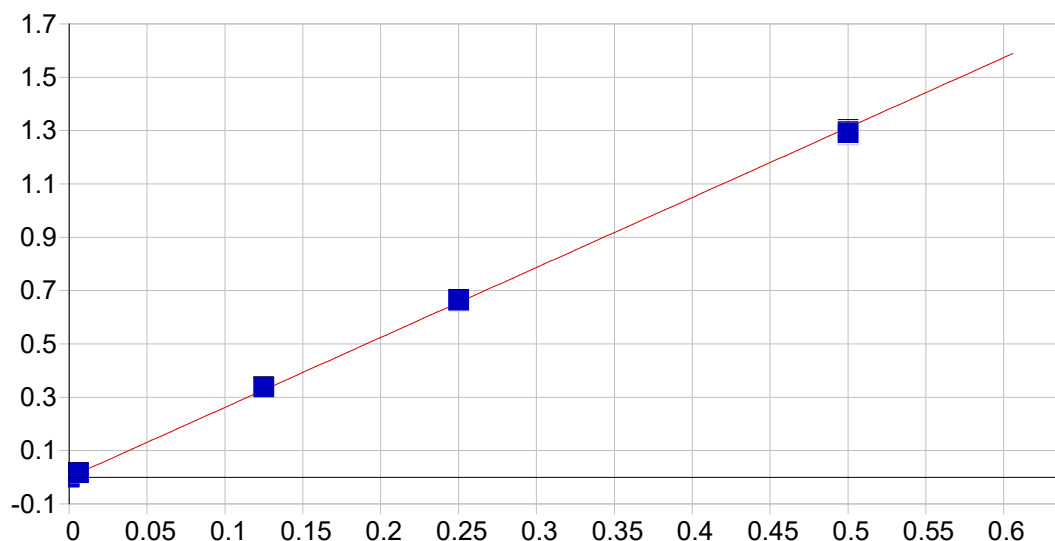
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00139	.000	1
S1	.10000	.09470	-.005	-5.30	.00428	.000	1
S3	5.0000	4.9918	-.008	-.164	.28688	.001	1
S4	10.000	9.9644	-.036	-.356	.57405	.001	1
S5	20.000	20.049	.049	.246	1.1564	.002	1

**Ba 493.409 { 68}**

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.006238 Re-Slope: 1.000000
 A1 (Gain): 2.687824 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.002851
 Predicted MDL: 0.000562
 Predicted MQL: 0.001873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00627	.001	1
S1	.10000	.11015	.010	10.1	.28982	.002	1
S3	5.0000	5.1277	.128	2.55	13.776	.048	1
S4	10.000	10.065	.065	.647	27.046	.619	1
S5	20.000	19.798	-.202	-1.01	53.206	.941	1

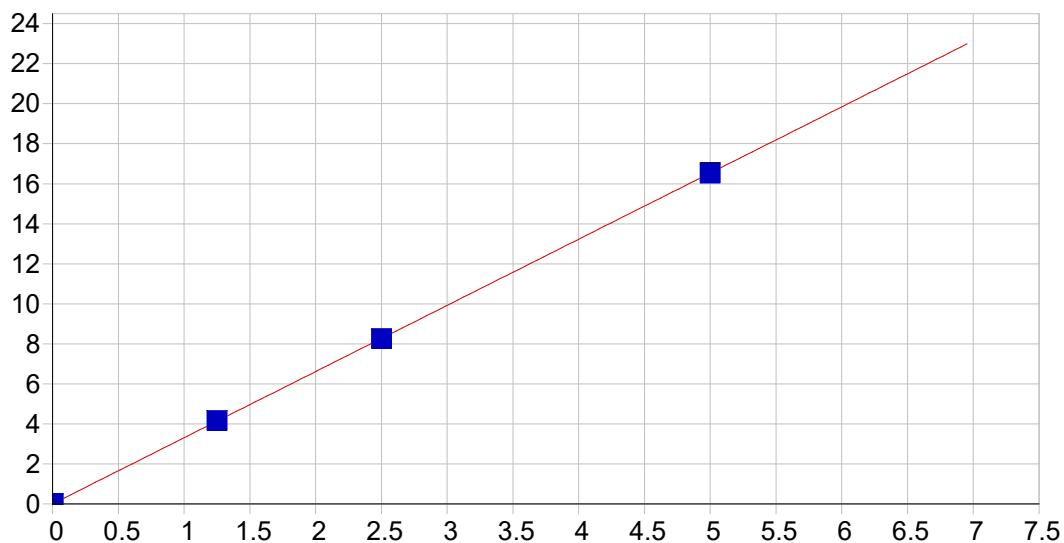


Be 234.861 {144}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000460 Re-Slope: 1.000000
 A1 (Gain): 2.623006 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999837 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000093
 Predicted MQL: 0.000311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00046	.000	1
S1	.00600	.00626	.000	4.38	.01579	.000	1
S3	.12500	.12894	.004	3.15	.33554	.001	1
S4	.25000	.25317	.003	1.27	.65920	.003	1
S5	.50000	.49263	-.007	-1.47	1.2829	.013	1

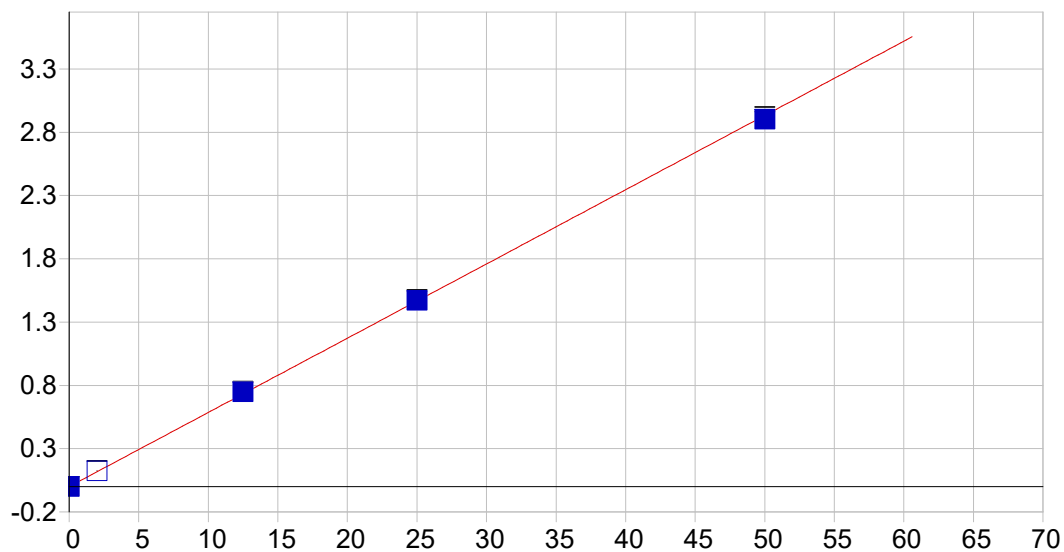


Cd 214.438 {457}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000455 Re-Slope: 1.000000
A1 (Gain): 3.307215 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999996 Status: OK.
Std Error of Est: 0.000084
Predicted MDL: 0.000115
Predicted MQL: 0.000382

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.00600	.00624	.000	4.04	.02111	.000	1
S3	1.2500	1.2576	.008	.611	4.1600	.005	1
S4	2.5000	2.4969	-.003	-.124	8.2587	.010	1
S5	5.0000	4.9952	-.005	-.096	16.522	.033	1

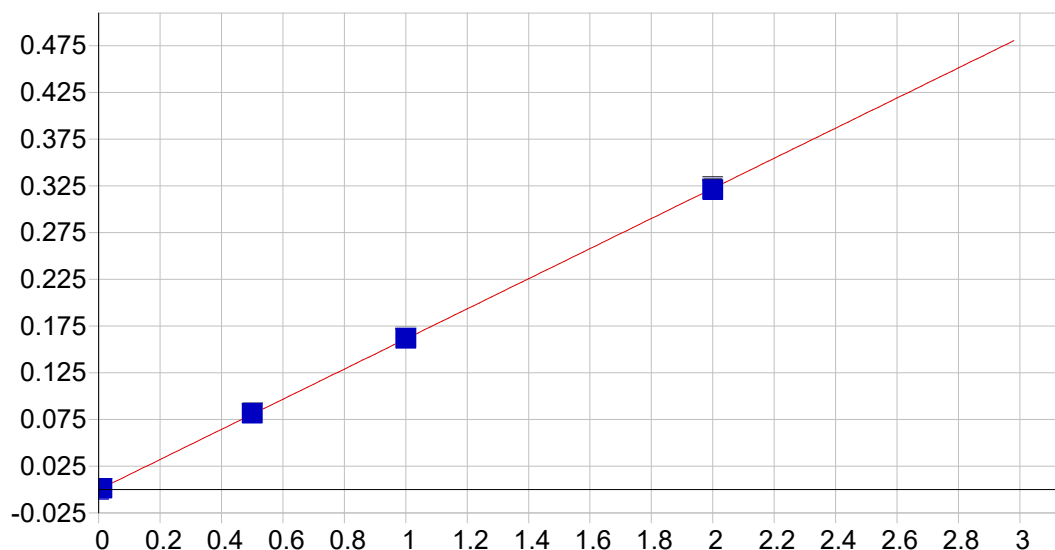


Ca 373.690 { 90}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000460 Re-Slope: 1.000000
A1 (Gain): 0.058666 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999884 Status: OK.
Std Error of Est: 0.000487
Predicted MDL: 0.011852
Predicted MQL: 0.039508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	-.00047	.001	1
S2	2.0000	2.1346	.135	6.73	.12476	.000	1
S3	12.500	12.777	.277	2.22	.74884	.004	1
S4	25.000	25.094	.094	.378	1.4711	.005	1
S5	50.000	49.494	-.506	-1.01	2.9019	.019	1

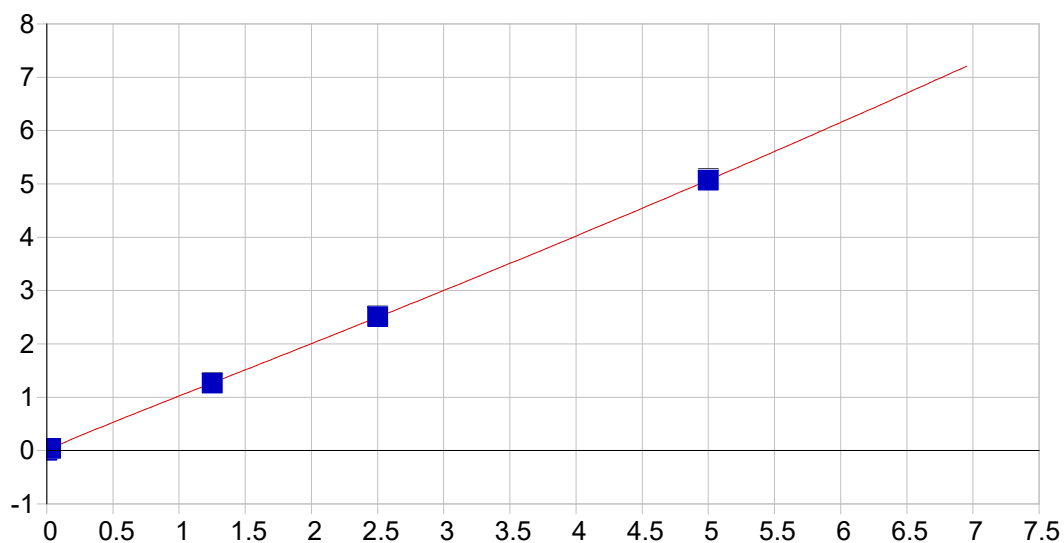


Cr 267.716 {126}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.161227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.000731
 Predicted MQL: 0.002436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01000	.00983	-.000	-1.74	.00152	.000	1
S3	.50000	.50667	.007	1.33	.08211	.000	1
S4	1.0000	1.0030	.003	.298	.16264	.000	1
S5	2.0000	1.9905	-.009	-.474	.32287	.001	1

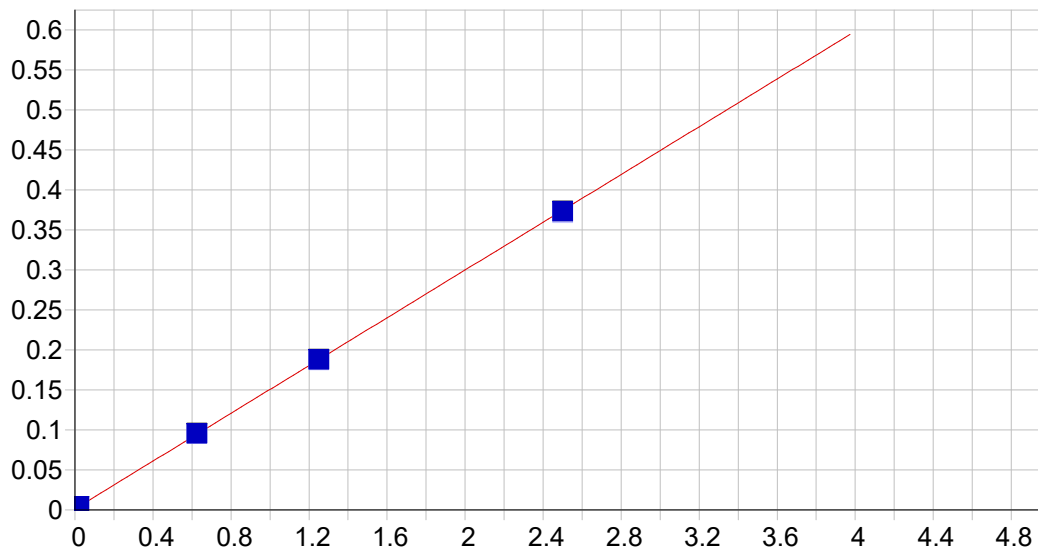


Co 228.616 {448}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.990358 Y-int: 0.000000
 A2 (Curvature): 0.032462
 n (Exponent): 0.930000
 Correlation: 0.999994 Status: Warning Positive Curvature
 Std Error of Est: 0.000126
 Predicted MDL: 0.000380
 Predicted MQL: 0.001268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.03000	.03056	.001	1.88	.03883	.000	1
S3	1.2500	1.2422	-.008	-.621	1.2644	.004	1
S4	2.5000	2.5103	.010	.413	2.5188	.005	1
S5	5.0000	4.9968	-.003	-.063	5.0844	.011	1

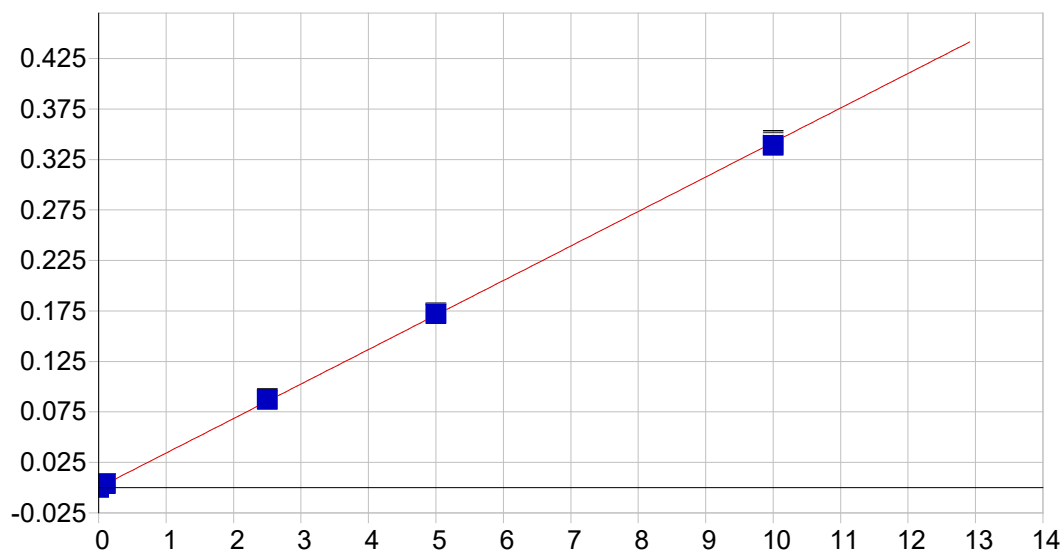


Cu 324.754 {104}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001330 Re-Slope: 1.000000
 A1 (Gain): 0.149311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.002510
 Predicted MQL: 0.008368

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00133	.000	1
S1	.02000	.01995	-.000	-.272	.00430	.000	1
S3	.62500	.63215	.007	1.14	.09519	.000	1
S4	1.2500	1.2516	.002	.127	.18715	.000	1
S5	2.5000	2.4913	-.009	-.347	.37120	.000	1

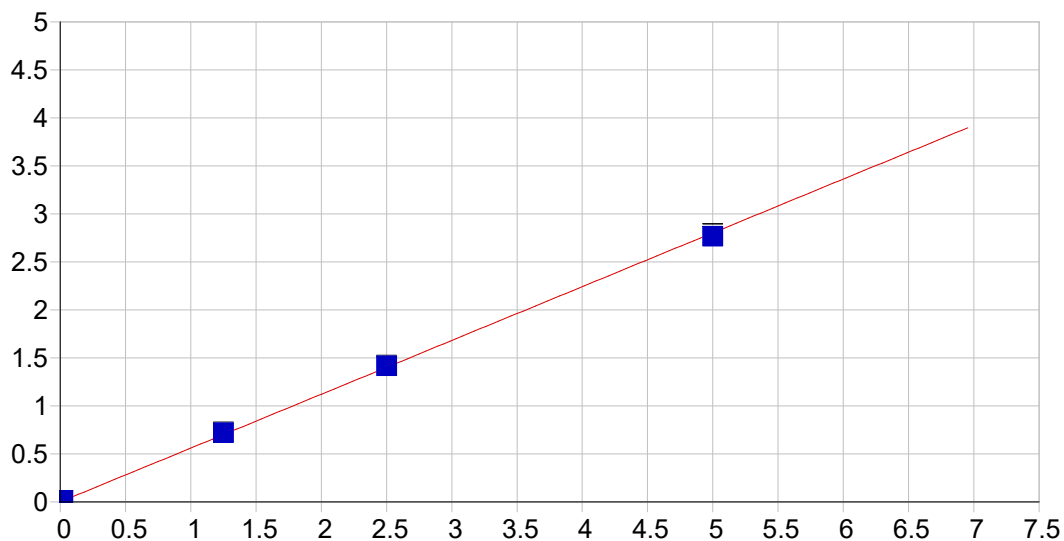


Fe 259.837 {130}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.034174 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.006625
 Predicted MQL: 0.022085

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.10000	.10916	.009	9.16	.00383	.000	1
S3	2.5000	2.5462	.046	1.85	.08752	.001	1
S4	5.0000	5.0299	.030	.599	.17282	.000	1
S5	10.000	9.9148	-.085	-.852	.34059	.003	1

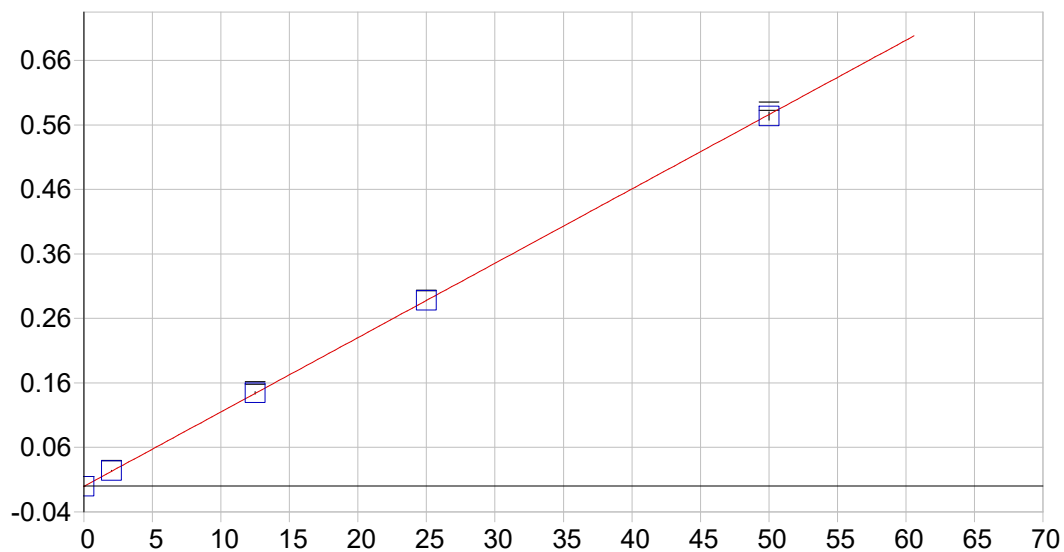


Mn 257.610 {131}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.560502 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000148
 Predicted MDL: 0.000403
 Predicted MQL: 0.001344

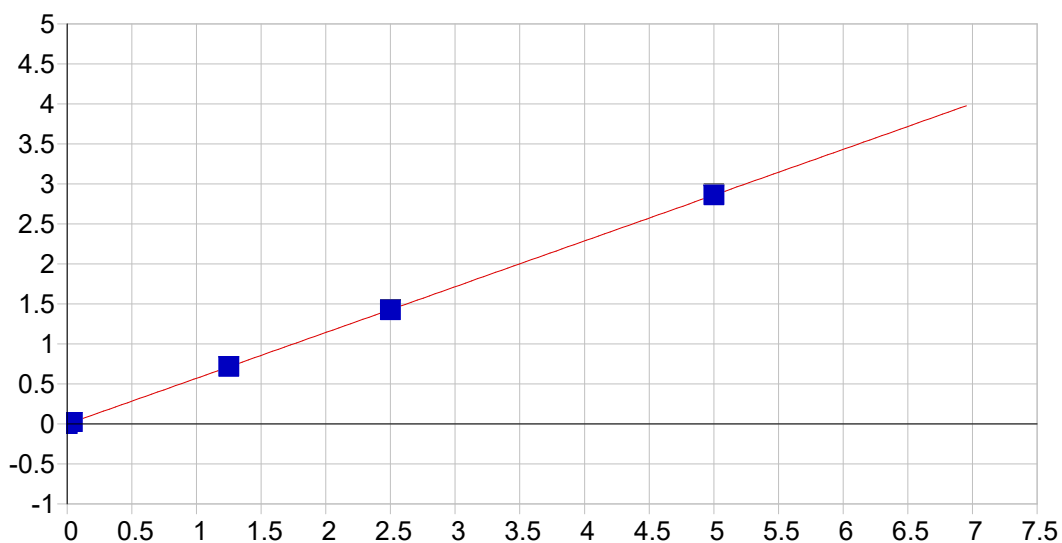
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02156	.002	7.80	.01228	.000	1
S3	1.2500	1.2828	.033	2.62	.71933	.007	1
S4	2.5000	2.5281	.028	1.13	1.4175	.008	1
S5	5.0000	4.9375	-.063	-1.25	2.7682	.026	1

**Mg 279.079 {121}**

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000302 Re-Slope: 1.000000
 A1 (Gain): 0.011527 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.023750
 Predicted MQL: 0.079165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	-.00030	.000	1
S2	2.0000	2.1241	.124	6.21	.02418	.000	1
S3	12.500	12.555	.055	.444	.14442	.002	1
S4	25.000	25.018	.018	.072	.28807	.001	1
S5	50.000	49.802	-.198	-.395	.57375	.006	1

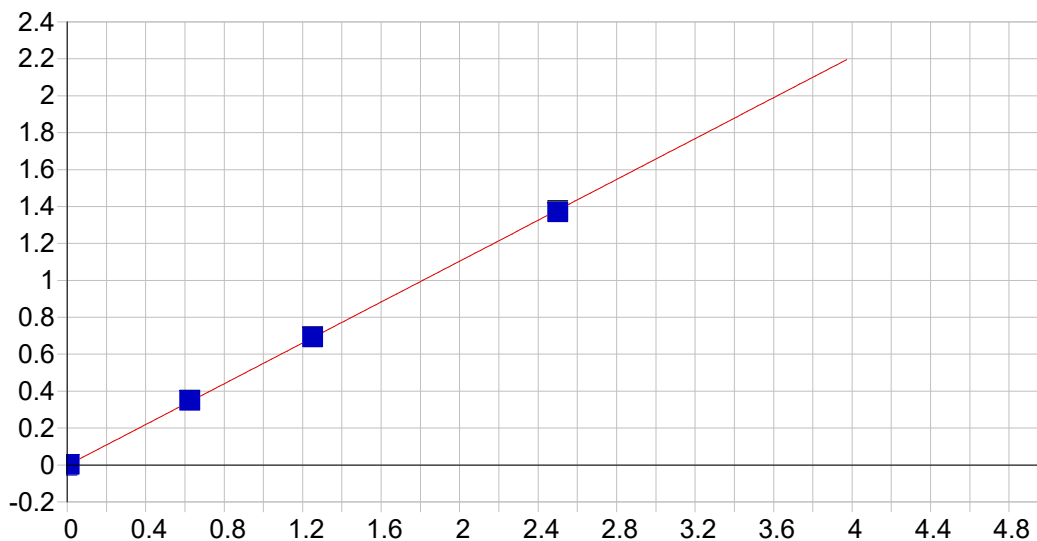


Ni 231.604 {446}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001674 Re-Slope: 1.000000
 A1 (Gain): 0.572185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000665
 Predicted MQL: 0.002217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00168	.000	1
S1	.04000	.04317	.003	7.92	.02305	.001	1
S3	1.2500	1.2523	.002	.180	.71553	.001	1
S4	2.5000	2.4921	-.008	-.316	1.4256	.002	1
S5	5.0000	5.0025	.002	.049	2.8634	.010	1

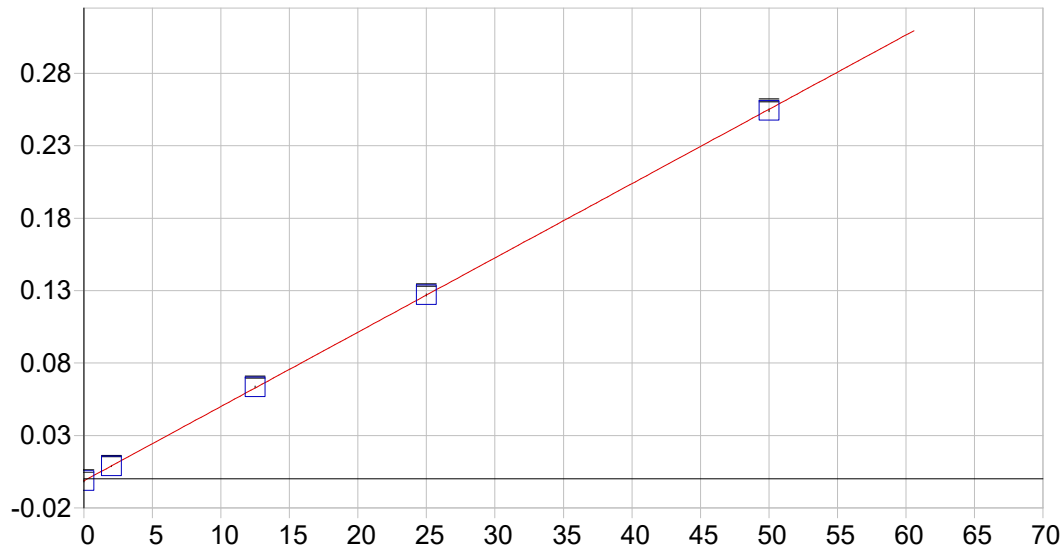


Ag 328.068 {103}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002448 Re-Slope: 1.000000
 A1 (Gain): 0.553268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.000476
 Predicted MQL: 0.001586

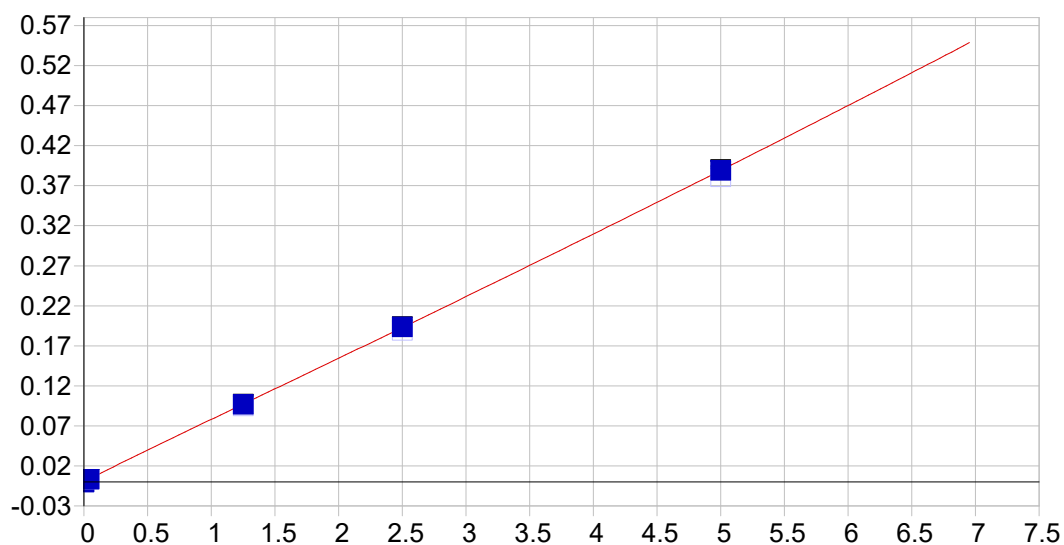
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00245	.000	1
S1	.01000	.01064	.001	6.42	.00343	.000	1
S3	.62500	.63532	.010	1.65	.34875	.001	1
S4	1.2500	1.2564	.006	.512	.69208	.002	1
S5	2.5000	2.4826	-.017	-.695	1.3699	.006	1

**Na 818.326 {41}**

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001283 Re-Slope: 1.000000
 A1 (Gain): 0.005129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.272877
 Predicted MQL: 0.909590

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00128	.001	1
S2	2.0000	1.9831	-.017	-.843	.00889	.000	1
S3	12.500	12.632	.132	1.06	.06351	.001	1
S4	25.000	25.017	.017	.067	.12704	.001	1
S5	50.000	49.868	-.132	-.264	.25451	.001	1

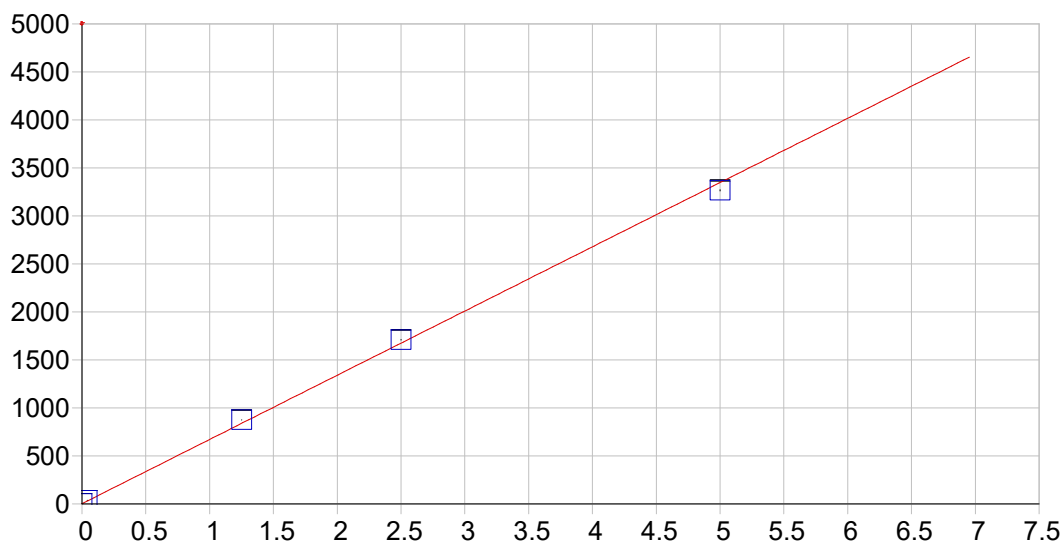


V 292.402 {115}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000230 Re-Slope: 1.000000
 A1 (Gain): 0.077002 Y-int: 0.000000
 A2 (Curvature): 0.001290
 n (Exponent): 0.960000
 Correlation: 0.999998 Status: Warning Positive Curvature
 Std Error of Est: 0.000007
 Predicted MDL: 0.003393
 Predicted MQL: 0.011310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.04000	.04057	.001	1.43	.00316	.000	1
S3	1.2500	1.2453	-.005	-.380	.09473	.000	1
S4	2.5000	2.5059	.006	.234	.18919	.001	1
S5	5.0000	4.9983	-.002	-.034	.38079	.001	1

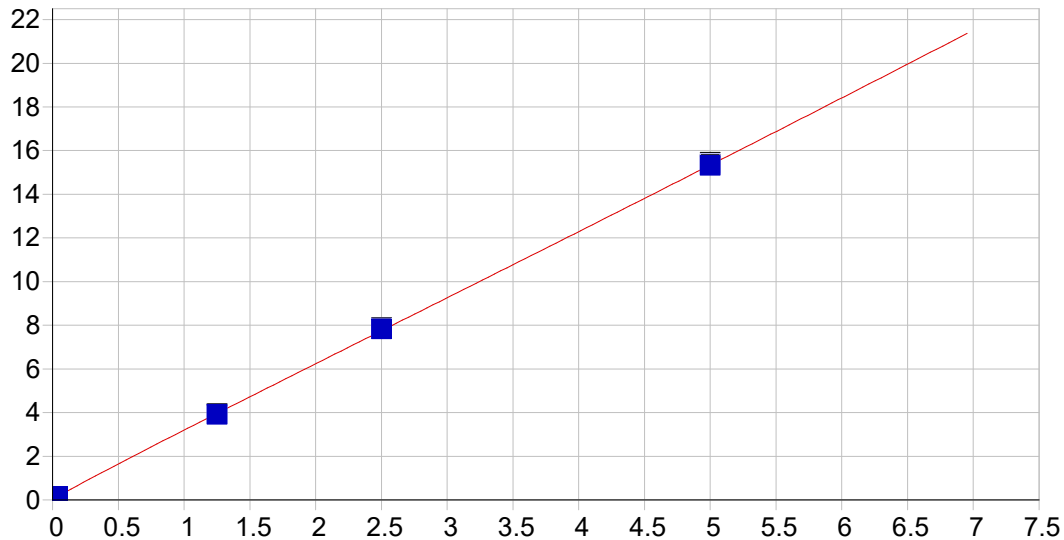


Zn 206.200 {464}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 2.304080 Re-Slope: 1.000000
 A1 (Gain): 669.012002 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999449 Status: OK.
 Std Error of Est: 0.537479
 Predicted MDL: 0.000608
 Predicted MQL: 0.002027

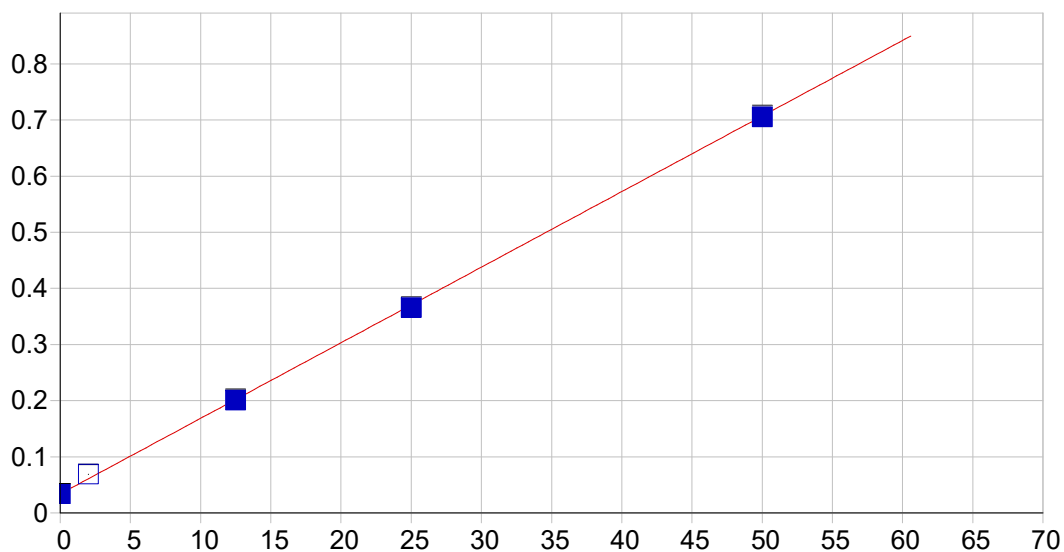
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	2.2952	.261	1
S1	.04000	.05155	.012	28.9	36.794	.212	1
S3	1.2500	1.3049	.055	4.39	875.31	2.02	1
S4	2.5000	2.5526	.053	2.10	1710.0	2.87	1
S5	5.0000	4.8810	-.119	-2.38	3267.7	6.63	1

**Zn 213.856 {158}**

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.005402 Re-Slope: 1.000000
 A1 (Gain): 3.154468 Y-int: 0.000000
 A2 (Curvature): 0.036638
 n (Exponent): 0.950000
 Correlation: 0.999970 Status: Warning Positive Curvature
 Std Error of Est: 0.001010
 Predicted MDL: 0.000568
 Predicted MQL: 0.001892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00540	.003	1
S1	.04000	.04107	.001	2.69	.15820	.001	1
S3	1.2500	1.2323	-.018	-1.42	3.9288	.024	1
S4	2.5000	2.5250	.025	.999	7.8673	.035	1
S5	5.0000	4.9918	-.008	-.163	15.402	.060	1

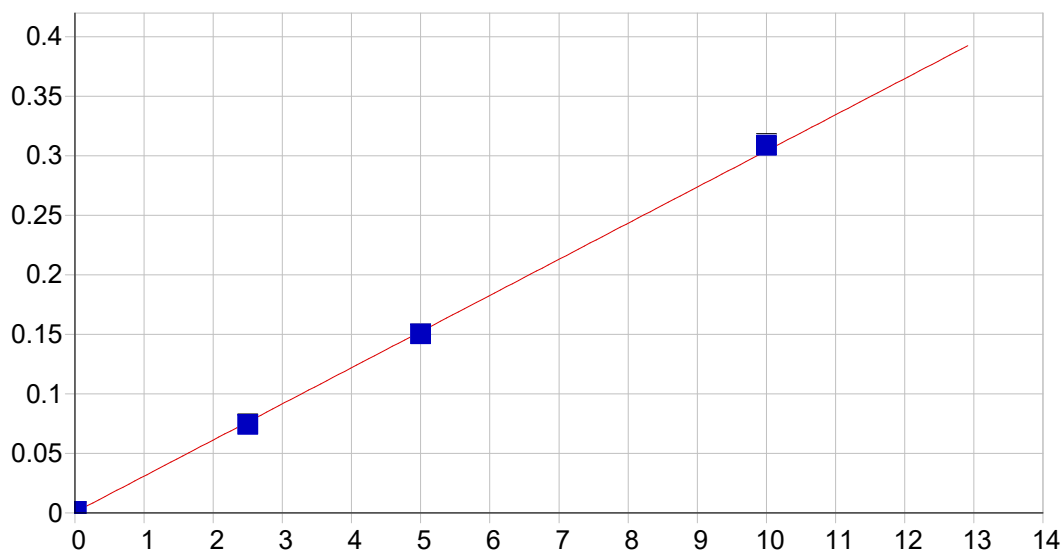


K 769.896 { 44}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.033878 Re-Slope: 1.000000
 A1 (Gain): 0.013464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998979 Status: OK.
 Std Error of Est: 0.000333
 Predicted MDL: 0.083184
 Predicted MQL: 0.277280

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00055	-.001	.000	.03387	.001	1
S2	2.0000	2.5953	.595	29.8	.06882	.000	1
S3	12.500	12.410	-.090	-.722	.20140	.001	1
S4	25.000	24.625	-.375	-1.50	.36631	.001	1
S5	50.000	49.871	-.129	-.257	.70711	.002	1

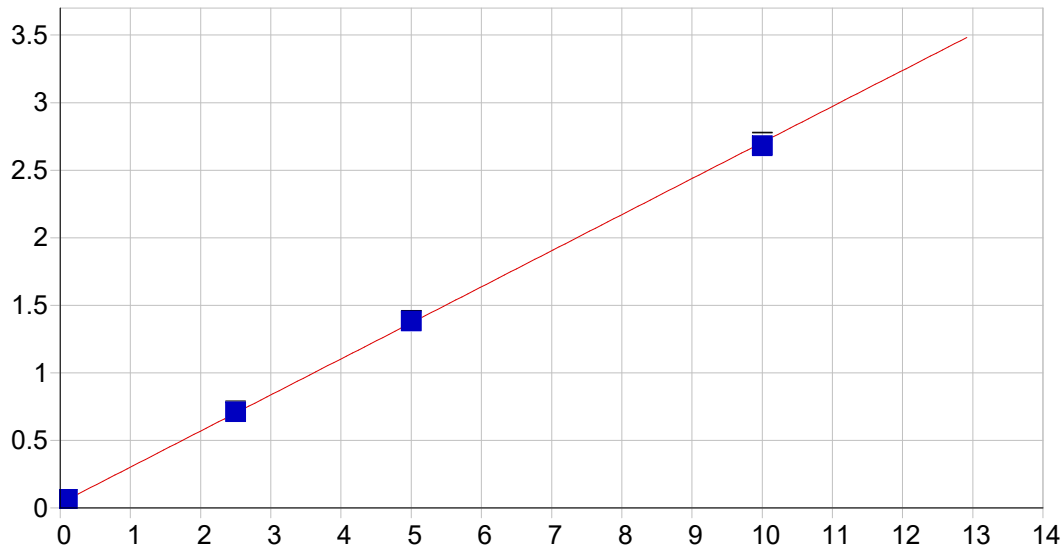


P 177.495 {490}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000543 Re-Slope: 1.000000
 A1 (Gain): 0.030361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.005720
 Predicted MQL: 0.019066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00054	.000	1
S1	.02000	.01483	-.005	-25.9	.00100	.000	1
S3	2.5000	2.4257	-.074	-2.97	.07435	.000	1
S4	5.0000	4.9287	-.071	-1.43	.15050	.000	1
S5	10.000	10.151	.151	1.51	.30936	.001	1

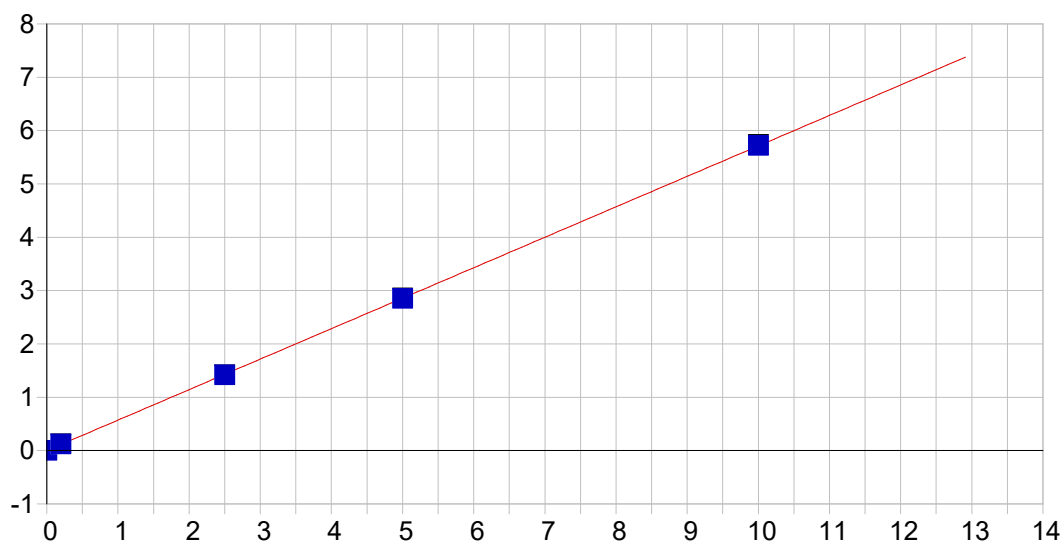


B 249.678 {135}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034896 Re-Slope: 1.000000
 A1 (Gain): 0.266972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.001179
 Predicted MQL: 0.003929

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03490	.000	1
S1	.10000	.10063	.001	.635	.06166	.001	1
S3	2.5000	2.5349	.035	1.40	.71012	.005	1
S4	5.0000	5.0481	.048	.962	1.3795	.005	1
S5	10.000	9.9164	-.084	-.836	2.6762	.026	1

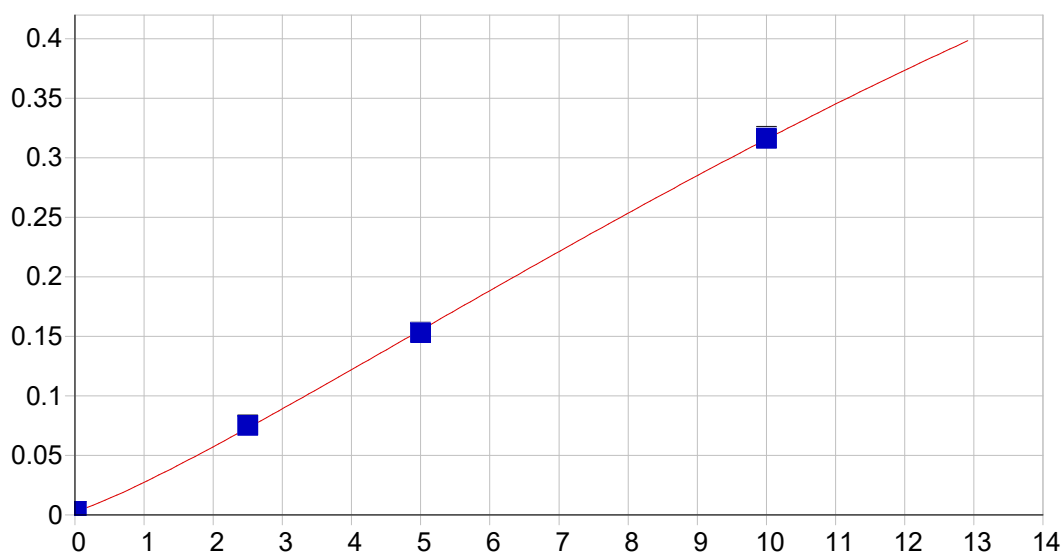


Mo 202.030 {467}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000197 Re-Slope: 1.000000
 A1 (Gain): 0.571300 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999952 Status: OK.
 Std Error of Est: 0.000430
 Predicted MDL: 0.000547
 Predicted MQL: 0.001825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00019	.000	1
S1	.20000	.21766	.018	8.83	.12455	.000	1
S3	2.5000	2.4838	-.016	-.650	1.4195	.001	1
S4	5.0000	4.9892	-.011	-.216	2.8512	.006	1
S5	10.000	10.009	.009	.094	5.7198	.015	1

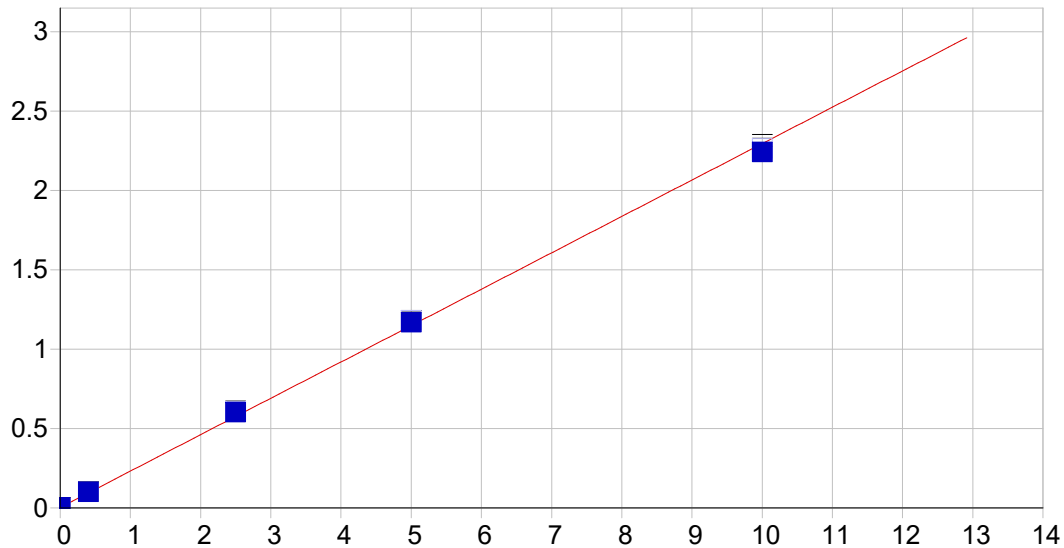


S 182.034 {485}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): 0.003183 Re-Slope: 1.000000
 A1 (Gain): 0.024437 Y-int: 0.000000
 A2 (Curvature): -0.000251
 n (Exponent): 1.180000
 Correlation: 0.999617 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.008686
 Predicted MQL: 0.028953

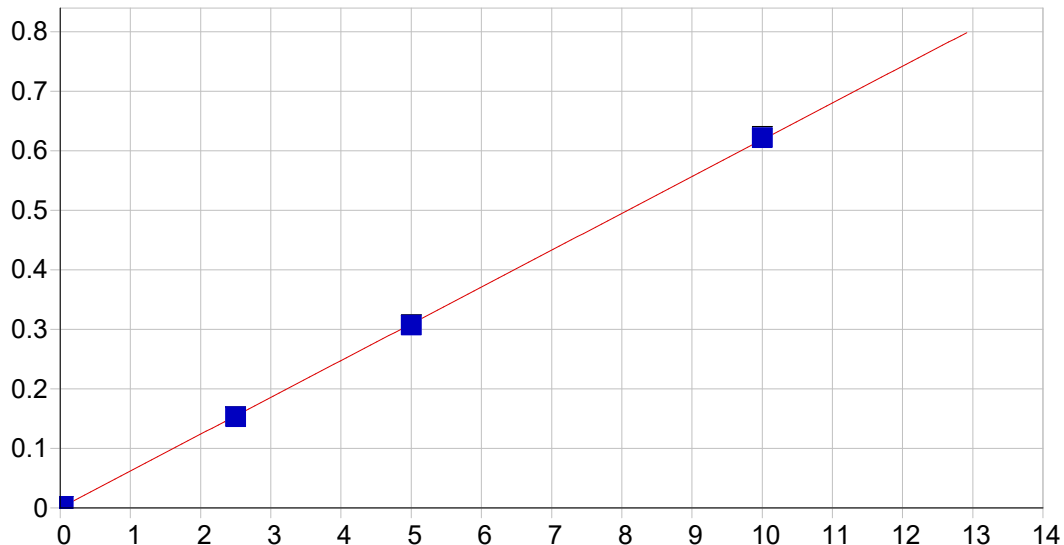
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00318	.000	1
S1	.02000	.00000	-.020	-100.	.00297	.000	1
S3	2.5000	2.5635	.064	2.54	.07535	.000	1
S4	5.0000	4.9305	-.070	-1.39	.15346	.000	1
S5	10.000	10.020	.020	.197	.31731	.001	1

**Si 251.611 {134}**

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002755 Re-Slope: 1.000000
 A1 (Gain): 0.229267 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604 Status: OK.
 Std Error of Est: 0.000711
 Predicted MDL: 0.001405
 Predicted MQL: 0.004684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00274	.000	1
S1	.40000	.42792	.028	6.98	.10124	.000	1
S3	2.5000	2.6175	.118	4.70	.60878	.003	1
S4	5.0000	5.0879	.088	1.76	1.1811	.001	1
S5	10.000	9.7669	-.233	-2.33	2.2656	.026	1

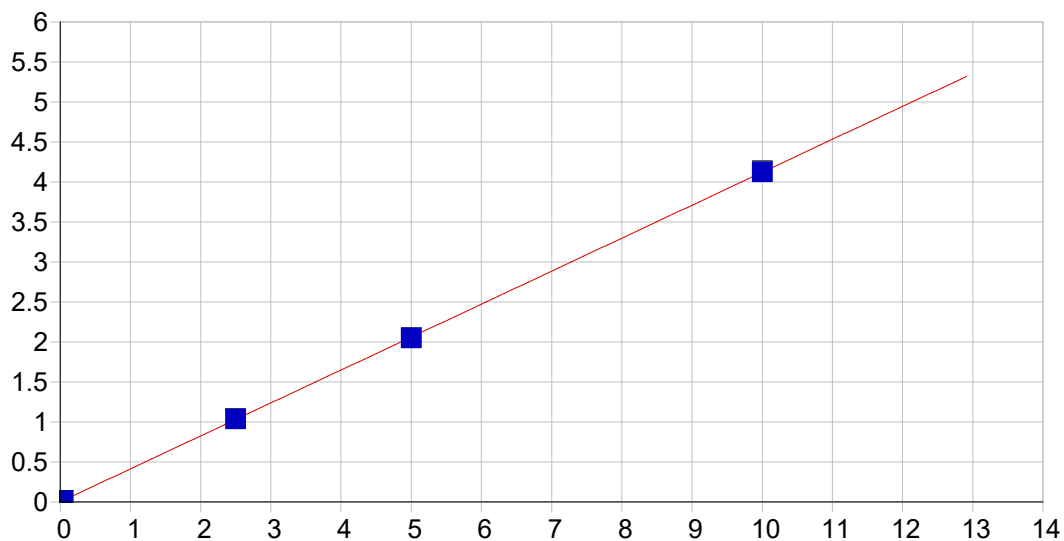


Sn 189.989 {478}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.061847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002883
 Predicted MQL: 0.009608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.04000	.04149	.001	3.72	.00272	.000	1
S3	2.5000	2.4722	-.028	-1.11	.15289	.000	1
S4	5.0000	4.9658	-.034	-.685	.30695	.001	1
S5	10.000	10.061	.061	.606	.62171	.002	1

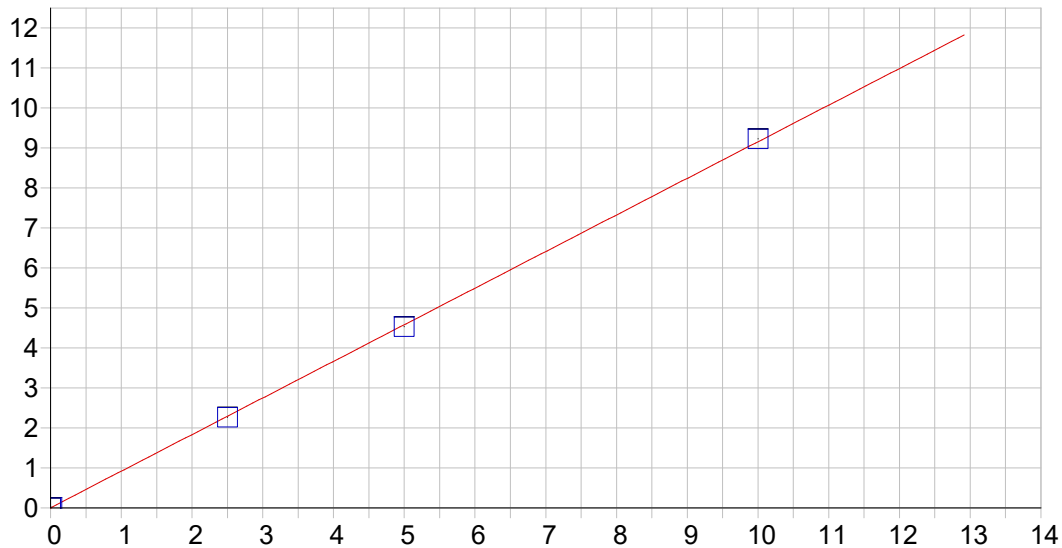


TI 336.121 {100}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000395 Re-Slope: 1.000000
 A1 (Gain): 0.411977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000134
 Predicted MDL: 0.001153
 Predicted MQL: 0.003842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00039	.000	1
S1	.04000	.04724	.007	18.1	.01985	.001	1
S3	2.5000	2.5110	.011	.442	1.0345	.003	1
S4	5.0000	4.9682	-.032	-.637	2.0465	.006	1
S5	10.000	10.014	.014	.136	4.1243	.011	1


LI 670.784 { 50}

Date of Fit: 07/10/2020 15:53:33 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003721 Re-Slope: 1.000000
 A1 (Gain): 0.915340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.001597
 Predicted MQL: 0.005325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00372	.001	1
S5	10.000	10.079	.079	.794	9.2298	.007	1
S4	5.0000	4.9480	-.052	-1.04	4.5328	.002	1
S3	2.5000	2.4744	-.026	-1.02	2.2687	.005	1
S1	.02000	.01826	-.002	-8.70	.02044	.002	1



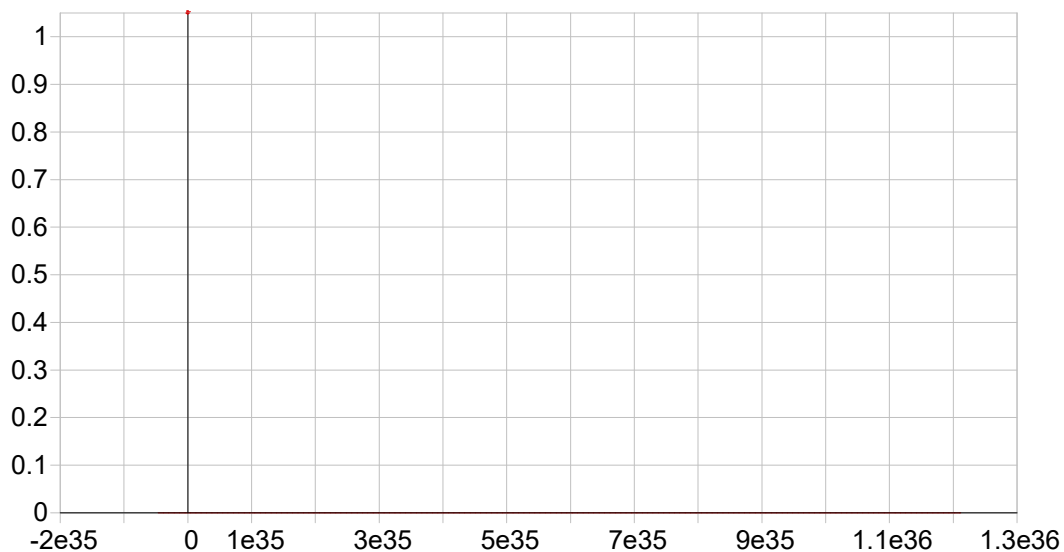




Y 371.030 { 91}*

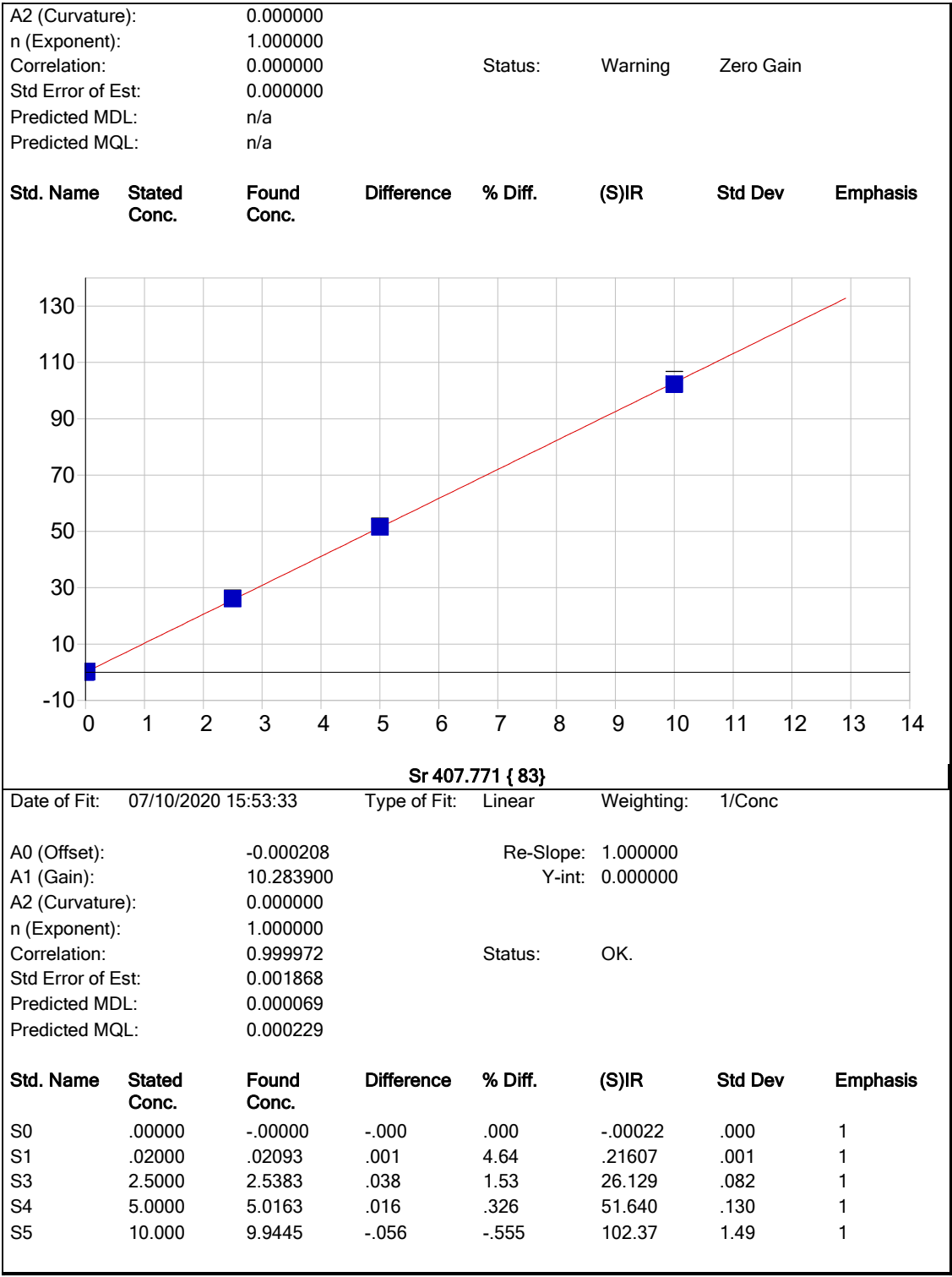
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				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

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

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



Sample Name: S0 Acquired: 07/10/2020 10:57:55 Type: Cal
Method: NON EPA-6010-200.7(v312) 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	-.00006	-.00023	-.00118	.00048	.00049	-.00139	-.00627	-.00046
Stddev	.00008	.00026	.00054	.00019	.00026	.00032	.00094	.00006
%RSD	124.37	115.74	45.657	39.569	53.262	23.066	14.914	12.209

#1	-.00008	-.00008	-.00074	.00028	.00062	-.00106	-.00524	-.00052
#2	-.00013	-.00007	-.00178	.00050	.00019	-.00141	-.00706	-.00040
#3	.00002	-.00053	-.00102	.00065	.00067	-.00170	-.00651	-.00046

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	.00045	-.00047	-.00008	.00013	.00133	.00009	.00019	-.00030
Stddev	.00016	.00055	.00001	.00016	.00003	.00025	.00016	.00016
%RSD	34.124	116.56	8.6528	128.60	2.3291	278.81	86.868	51.407

#1	.00059	-.00100	-.00007	.00030	.00130	-.00014	.00003	-.00035
#2	.00029	-.00051	-.00008	.00009	.00134	.00035	.00018	-.00013
#3	.00049	.00010	-.00008	-.00001	.00136	.00006	.00035	-.00043

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	-.00168	-.00245	-.00128	-.00023	.00540	.03387	.00054	.03490
Stddev	.00019	.00031	.00075	.00010	.00308	.00069	.00006	.00022
%RSD	11.509	12.556	58.430	45.525	57.069	2.0304	10.717	.64172

#1	-.00170	-.00274	-.00045	-.00023	.00352	.03358	.00059	.03479
#2	-.00147	-.00247	-.00149	-.00013	.00373	.03466	.00048	.03515
#3	-.00186	-.00213	-.00191	-.00034	.00896	.03338	.00056	.03474

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	.00019	.00318	.00274	.00016	.00039	.00372	-.00022	
Stddev	.00037	.00004	.00030	.00016	.00024	.00094	.00031	
%RSD	200.00	1.3167	11.069	97.265	60.336	25.328	141.97	

#1	.00062	.00323	.00262	.00034	.00044	.00396	-.00058	
#2	-.00005	.00318	.00309	.00005	.00060	.00452	-.00002	
#3	-.00000	.00314	.00252	.00010	.00014	.00268	-.00006	

Sample Name: S0 Acquired: 07/10/2020 10:57:55 Type: Cal
Method: NON EPA-6010-200.7(v312) 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	662.96	1456.9	23646.	8665.5	1702.4
Stddev	2.56	3.7	89.	56.1	2.5
%RSD	.38580	.25174	.37546	.64796	.14528
#1	665.28	1452.7	23708.	8620.0	1699.9
#2	663.37	1459.1	23544.	8648.3	1704.8
#3	660.22	1459.0	23686.	8728.3	1702.6

Sample Name: S1 Acquired: 07/10/2020 11:01:48 Type: Cal
Method: NON EPA-6010-200.7(v312) 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	.00165	.00227	.00143	.00644	.00428	.28982	.01579
Stddev	.00007	.00018	.00063	.00023	.00020	.00039	.00182	.00021
%RSD	18.005	11.039	27.923	15.890	3.0766	9.1171	.62850	1.3172

#1	.00032	.00147	.00212	.00118	.00621	.00412	.28804	.01602
#2	.00045	.00184	.00173	.00148	.00658	.00400	.28974	.01560
#3	.00035	.00164	.00297	.00163	.00652	.00473	.29168	.01576

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	.02111	.00152	.03883	.00430	.00383	.01228	.02305	.00343
Stddev	.00021	.00007	.00030	.00028	.00018	.00019	.00085	.00019
%RSD	.99692	4.2951	.77002	6.6218	4.7366	1.5725	3.6913	5.4302

#1	.02112	.00148	.03877	.00413	.00368	.01209	.02239	.00346
#2	.02131	.00148	.03915	.00463	.00403	.01247	.02275	.00323
#3	.02089	.00159	.03856	.00414	.00378	.01227	.02401	.00359

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	.00316	.15820	.00100	.06166	.12455	.00297	.10124	.00272
Stddev	.00014	.00120	.00011	.00064	.00024	.00017	.00026	.00021
%RSD	4.3681	.75863	10.839	1.0348	.19661	5.6320	.25943	7.6064

#1	.00317	.15793	.00109	.06112	.12437	.00290	.10109	.00263
#2	.00302	.15951	.00088	.06149	.12445	.00316	.10154	.00296
#3	.00330	.15716	.00103	.06237	.12483	.00284	.10108	.00258

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01985	.02044	.21607
Stddev	.00061	.00163	.00062
%RSD	3.0677	7.9643	.28535

#1	.02054	.02148	.21540
#2	.01959	.01856	.21622
#3	.01941	.02126	.21660

Sample Name: S1 Acquired: 07/10/2020 11:01:48 Type: Cal
Method: NON EPA-6010-200.7(v312) 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	662.63	1451.0	23768.	8745.8	1701.0
Stddev	4.94	2.1	122.	18.3	1.1
%RSD	.74508	.14639	.51248	.20913	.06722
#1	658.51	1450.4	23639.	8752.9	1701.0
#2	668.10	1453.3	23881.	8759.4	1702.2
#3	661.29	1449.2	23784.	8725.0	1699.9

Sample Name: S2 Acquired: 07/10/2020 11:05:41 Type: Cal
Method: NON EPA-6010-200.7(v312) 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	.12476	.02418	.00889	.06882
Stddev	.00047	.00028	.00041	.00032
%RSD	.37950	1.1631	4.6012	.47026

#1	.12448	.02446	.00847	.06867
#2	.12450	.02419	.00892	.06860
#3	.12531	.02390	.00928	.06919

Int. Std.	Y_3710
Units	Cts/S
Avg	8692.2
Stddev	77.8
%RSD	.89528

#1	8642.1
#2	8652.6
#3	8781.8

Sample Name: S3 Acquired: 07/10/2020 11:09:31 Type: Cal
Method: NON EPA-6010-200.7(v312) 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	.06940	.10653	.57238	.11356	.26771	.28688	13.776	.33554
Stddev	.00044	.00035	.00265	.00060	.00100	.00131	.048	.00120
%RSD	.63266	.32683	.46366	.52649	.37232	.45545	.34697	.35762

#1	.06892	.10625	.57216	.11290	.26721	.28549	13.725	.33607
#2	.06979	.10642	.56985	.11373	.26885	.28809	13.820	.33638
#3	.06948	.10692	.57514	.11406	.26705	.28704	13.784	.33417

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	4.1600	.74884	.08211	1.2644	.09519	.08752	.71933	.14442
Stddev	.0047	.00387	.00031	.0037	.00033	.00065	.00689	.00202
%RSD	.11403	.51709	.37998	.29371	.34452	.74370	.95753	1.3992

#1	4.1591	.74546	.08186	1.2603	.09482	.08677	.71193	.14234
#2	4.1557	.75306	.08201	1.2652	.09529	.08797	.72556	.14637
#3	4.1651	.74801	.08246	1.2676	.09545	.08782	.72049	.14455

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	.71553	.34875	.06351	.09473	3.9288	.20140	.07435	.71012
Stddev	.00106	.00129	.00072	.00040	.0241	.00128	.00034	.00508
%RSD	.14766	.37120	1.1367	.42417	.61386	.63532	.46361	.71490

#1	.71475	.34981	.06421	.09439	3.9484	.20060	.07397	.71153
#2	.71511	.34731	.06356	.09518	3.9019	.20288	.07464	.71435
#3	.71673	.34914	.06277	.09463	3.9362	.20073	.07443	.70449

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	1.4195	.07535	.60878	.15289	1.0345	2.2687	26.129	
Stddev	.0008	.00033	.00324	.00009	.0035	.0046	.082	
%RSD	.05751	.44158	.53146	.05838	.33647	.20246	.31273	

#1	1.4198	.07573	.60868	.15291	1.0308	2.2638	26.054	
#2	1.4201	.07519	.61206	.15297	1.0376	2.2729	26.216	
#3	1.4186	.07513	.60559	.15279	1.0352	2.2693	26.119	

Sample Name: S3 Acquired: 07/10/2020 11:09:31 Type: Cal
Method: NON EPA-6010-200.7(v312) 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	648.44	1415.0	23282.	8694.9	1640.7
Stddev	4.79	2.0	31.	76.3	1.0
%RSD	.73922	.14307	.13154	.87809	.06057
#1	644.14	1416.9	23252.	8702.6	1640.3
#2	653.61	1412.9	23314.	8615.0	1641.8
#3	647.58	1415.2	23280.	8767.1	1640.0

Sample Name: S4 Acquired: 07/10/2020 11:13:12 Type: Cal
Method: NON EPA-6010-200.7(v312) 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	.14026	.21365	1.1446	.23030	.53848	.57405	27.046	.65920
Stddev	.00077	.00083	.0007	.00127	.00077	.00057	.619	.00310
%RSD	.55235	.38951	.06231	.55346	.14276	.09898	2.2877	.47021

#1	.13976	.21287	1.1453	.22996	.53770	.57344	27.453	.66273
#2	.13987	.21356	1.1447	.22923	.53850	.57414	26.334	.65695
#3	.14115	.21452	1.1439	.23171	.53924	.57456	27.351	.65791

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	8.2587	1.4711	.16264	2.5188	.18715	.17282	1.4175	.28807
Stddev	.0096	.0047	.00033	.0046	.00016	.00016	.0075	.00054
%RSD	.11653	.31880	.20191	.18377	.08357	.09021	.52992	.18866

#1	8.2479	1.4765	.16239	2.5181	.18716	.17269	1.4261	.28751
#2	8.2662	1.4691	.16251	2.5237	.18699	.17276	1.4126	.28811
#3	8.2621	1.4678	.16301	2.5145	.18730	.17299	1.4137	.28859

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	1.4256	.69208	.12704	.18919	7.8673	.36631	.15050	1.3795
Stddev	.0019	.00249	.00081	.00057	.0352	.00095	.00001	.0051
%RSD	.13009	.35981	.63574	.30209	.44755	.25867	.00583	.37067

#1	1.4237	.69445	.12694	.18853	7.8682	.36522	.15051	1.3854
#2	1.4258	.68949	.12789	.18952	7.8316	.36695	.15050	1.3761
#3	1.4274	.69229	.12628	.18951	7.9020	.36676	.15049	1.3771

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	2.8512	.15346	1.1811	.30695	2.0465	4.5328	51.640
Stddev	.0061	.00012	.0011	.00064	.0064	.0024	.130
%RSD	.21391	.08022	.09534	.20830	.31190	.05330	.25255

#1	2.8506	.15356	1.1800	.30622	2.0437	4.5315	51.701
#2	2.8454	.15351	1.1809	.30719	2.0419	4.5356	51.490
#3	2.8575	.15332	1.1823	.30743	2.0537	4.5313	51.727

Sample Name: S4 Acquired: 07/10/2020 11:13:12 Type: Cal
Method: NON EPA-6010-200.7(v312) 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	642.42	1386.1	23344.	8744.8	1605.5
Stddev	4.17	4.8	82.	9.1	2.0
%RSD	.64835	.34924	.35201	.10419	.12676
#1	639.34	1385.0	23313.	8734.4	1605.8
#2	647.16	1391.3	23437.	8748.7	1607.3
#3	640.77	1381.8	23282.	8751.4	1603.3

Sample Name: S5 Acquired: 07/10/2020 11:17:01 Type: Cal
Method: NON EPA-6010-200.7(v312) 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	.28180	.42876	2.3192	.45974	1.0837	1.1564	53.206	1.2829
Stddev	.00166	.00037	.0064	.00102	.0010	.0018	.941	.0126
%RSD	.59065	.08696	.27702	.22218	.09719	.15437	1.7695	.98324

#1	.28001	.42879	2.3213	.45869	1.0840	1.1549	52.166	1.2692
#2	.28209	.42837	2.3120	.45981	1.0825	1.1558	54.000	1.2941
#3	.28330	.42912	2.3243	.46072	1.0845	1.1583	53.453	1.2854

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	16.522	2.9019	.32287	5.0844	.37120	.34059	2.7682	.57375
Stddev	.033	.0192	.00117	.0112	.00030	.00334	.0265	.00636
%RSD	.20187	.66240	.36372	.22104	.07988	.97979	.95624	1.1091

#1	16.520	2.8835	.32295	5.0802	.37088	.33712	2.7412	.56792
#2	16.489	2.9218	.32165	5.0759	.37146	.34378	2.7941	.58054
#3	16.556	2.9004	.32399	5.0972	.37125	.34085	2.7692	.57279

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	2.8634	1.3699	.25451	.38079	15.402	.70711	.30936	2.6762
Stddev	.0099	.0060	.00093	.00131	.060	.00179	.00098	.0263
%RSD	.34463	.43549	.36372	.34418	.39109	.25311	.31673	.98157

#1	2.8590	1.3641	.25385	.38139	15.350	.70531	.31000	2.6523
#2	2.8565	1.3760	.25557	.37929	15.468	.70713	.30824	2.7043
#3	2.8747	1.3695	.25412	.38169	15.387	.70889	.30985	2.6719

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	5.7198	.31731	2.2656	.62171	4.1243	9.2298	102.37	
Stddev	.0155	.00086	.0257	.00186	.0112	.0066	1.49	
%RSD	.27029	.27240	1.1330	.29923	.27056	.07188	1.4507	

#1	5.7072	.31789	2.2376	.62144	4.1194	9.2369	100.67	
#2	5.7151	.31631	2.2880	.62000	4.1166	9.2238	103.40	
#3	5.7371	.31772	2.2713	.62369	4.1371	9.2287	103.05	

Sample Name: S5 Acquired: 07/10/2020 11:17:01 Type: Cal
Method: NON EPA-6010-200.7(v312) 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	638.04	1346.1	23223.	8798.3	1537.3
Stddev	5.71	.4	20.	46.2	2.5
%RSD	.89462	.03217	.08712	.52489	.16141
#1	642.70	1345.7	23233.	8845.4	1535.3
#2	631.67	1346.6	23199.	8753.1	1540.1
#3	639.73	1346.0	23236.	8796.3	1536.6

Sample Name: ICV01 Acquired: 07/10/2020 11:38:25 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	1.030531	1.022152	.9925336	1.083343	.9859663	2.569324
Stddev	.010070	.006835	.0029749	.005262	.0036173	.009942
%RSD	.9771366	.6687207	.2997267	.4857624	.3668768	.3869330

#1	1.041757	1.021619	.9897480	1.081383	.9897021	2.557879
#2	1.022295	1.015598	.9921856	1.079341	.9824806	2.575812
#3	1.027543	1.029238	.9956672	1.089304	.9857162	2.574282

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5094316	.4918983	.5068220	9.688792	.5078477	.4803609
Stddev	.0002777	.0061361	.0023665	.023071	.0218746	.0014924
%RSD	.0545134	1.247425	.4669185	.2381186	4.307307	.3106762

#1	.5097009	.4972774	.5059541	9.663913	.5223199	.4811879
#2	.5094477	.4932025	.5050120	9.709480	.5185396	.4786381
#3	.5091461	.4852150	.5094998	9.692983	.4826836	.4812568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5251705	9.813995	.5010212	5.832885	.5103522	.2364247
Stddev	.0014334	.066187	.0015292	.030263	.0016043	.0092025
%RSD	.2729416	.6744106	.3052082	.5188336	.3143459	3.892347

#1	.5251143	9.740352	.4993242	5.811043	.5108198	.2407711
#2	.5266312	9.868515	.5022922	5.867429	.5085661	.2426490
#3	.5237660	9.833118	.5014473	5.820182	.5116707	.2258541

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.453768	.4968220	.9716997	9.776668	F -.016631	2.529148
Stddev	.138198	.0015232	.0362371	.020056	.001730	.024371
%RSD	1.461833	.3065954	3.729253	.2051376	10.40135	.9636171

#1	9.329062	.4980728	.9911433	9.774253	-.018602	2.550544
#2	9.429895	.4972675	.9940650	9.797821	-.015364	2.534282
#3	9.602348	.4951256	.9298906	9.757929	-.015926	2.502619

Sample Name: ICV01 Acquired: 07/10/2020 11:38:25 Type: Unk
 Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.838817	F -.088777	2.402075	2.666421	2.714431	F -.000754
Stddev	.003824	.005684	.013312	.004172	.004158	.000806
%RSD	.1346923	6.403047	.5541926	.1564500	.1531855	106.8650

#1	2.835723	-.093958	2.411329	2.668131	2.718958	.000105
#2	2.843092	-.089677	2.408077	2.661666	2.713550	-.001494
#3	2.837637	-.082696	2.386819	2.669466	2.710783	-.000873

Elem	Sr4077
Units	ppm
Avg	F -.008541
Stddev	.000101
%RSD	1.177549

#1	-.008425
#2	-.008605
#3	-.008594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	669.3862	1345.992	24387.79	9094.049	1636.882
Stddev	23.4177	1.750	962.92	95.153	3.731
%RSD	3.498381	.1300172	3.948377	1.046326	.2279497

#1	658.8654	1344.697	23918.52	9019.863	1635.902
#2	653.0742	1345.297	23749.47	9060.952	1641.005
#3	696.2192	1347.983	25495.39	9201.331	1633.738

Sample Name: LLICV01 Acquired: 07/10/2020 11:46:36 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	.0216877	.0447994	.0138390	.0216943	.0515345	.1131802
Stddev	.0057729	.0028754	.0012537	.0023788	.0022845	.0032984
%RSD	26.61838	6.418269	9.059306	10.96520	4.432987	2.914285

#1	.0215344	.0463065	.0136213	.0200631	.0491614	.1153883
#2	.0159929	.0466079	.0127083	.0205959	.0517233	.1147637
#3	.0275357	.0414838	.0151873	.0244238	.0537187	.1093887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1077682	.0059754	.0060522	2.058304	.0102887	.0300849
Stddev	.0008467	.0000873	.0000189	.010423	.0002072	.0001437
%RSD	.7856512	1.460402	.3128954	.5063758	2.014178	.4774712

#1	.1068029	.0059876	.0060304	2.049384	.0105263	.0302437
#2	.1081166	.0060559	.0060652	2.055767	.0101451	.0299642
#3	.1083851	.0058827	.0060608	2.069761	.0101948	.0300467

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195747	.0980878	.0204686	2.168701	.0422761	.0105902
Stddev	.0008968	.0043435	.0003833	.020935	.0005635	.0002326
%RSD	4.581211	4.428148	1.872365	.9653187	1.332917	2.196192

#1	.0206102	.0962385	.0208616	2.147614	.0421762	.0106273
#2	.0190515	.0949751	.0200959	2.169010	.0428829	.0103413
#3	.0190625	.1030499	.0204483	2.189480	.0417693	.0108021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.801525	.0436967	.0409719	1.745868	F -.001431	F .0369967
Stddev	.279076	.0016810	.0010427	.039461	.004251	.0029680
%RSD	15.49112	3.846904	2.544987	2.260269	297.0112	8.022440

#1	1.870327	.0419955	.0400617	1.701657	.001573	.0383484
#2	1.494483	.0453566	.0421096	1.777524	.000429	.0335934
#3	2.039766	.0437380	.0407445	1.758423	-.006296	.0390483

Sample Name: LLICV01 Acquired: 07/10/2020 11:46:36 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	.2310944	F -.070983	.3955382	.0396061	.0477160	.0192333
Stddev	.0007028	.003728	.0034682	.0024601	.0009887	.0007554
%RSD	.3041058	5.251504	.8768172	6.211529	2.072025	3.927704

#1	.2302914	-.071547	.3992464	.0387366	.0468042	.0183743
#2	.2315973	-.067005	.3923745	.0423829	.0475770	.0197941
#3	.2313944	-.074397	.3949937	.0376987	.0487669	.0195314

Elem	Sr4077
Units	ppm
Avg	.0211491
Stddev	.0000562
%RSD	.2658444

#1	.0211025
#2	.0212116
#3	.0211332

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	661.8038	1365.533	23992.64	9201.442	1668.897
Stddev	2.2608	3.325	131.97	39.956	3.184
%RSD	.3416157	.2434880	.5500309	.4342376	.1907560

#1	659.4488	1364.547	23841.14	9156.500	1665.264
#2	663.9569	1369.239	24054.19	9214.875	1671.201
#3	662.0056	1362.812	24082.59	9232.950	1670.225

Sample Name: ICB01 Acquired: 07/10/2020 11:50:28 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005111	-.005899	-.001909	-.005025	-.000568	.0038688
Stddev	.004511	.004249	.002577	.008229	.001082	.0078889
%RSD	88.26475	72.03944	134.9887	163.7401	190.4125	203.9105

#1	-.005083	-.008678	-.002504	-.013133	.000354	-.001006
#2	-.009636	-.001007	.000913	.003320	-.000300	.012970
#3	-.000614	-.008010	-.004135	-.005264	-.001760	-.000358

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001176	.0000165	.0000005	.0010266	-.000490	-.000362
Stddev	.000376	.0000973	.0000826	.0003937	.000789	.000332
%RSD	31.94776	591.2709	16588.04	38.34696	161.1192	91.50240

#1	-.001598	-.000007	.0000488	.0005893	.000392	-.000249
#2	-.000877	.000123	.0000476	.0013527	-.001130	-.000102
#3	-.001054	-.000067	-.000095	.0011379	-.000730	-.000736

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001731	.0029027	-.000146	.0113304	.0009380	.0001856
Stddev	.0019478	.0014606	.000205	.0239995	.0003199	.0003227
%RSD	1125.265	50.31834	140.0781	211.8153	34.10811	173.8439

#1	.0012459	.0036233	-.000264	.0285440	.0006848	.0005465
#2	-.002075	.0012219	.000090	-.016085	.0008317	.0000857
#3	.001349	.0038631	-.000264	.021532	.0012975	-.000075

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.310755	-.001073	-.000997	-.257040	F -.023429	F -.072443
Stddev	.099405	.004396	.000481	.041841	.001107	.001001
%RSD	31.98807	409.7847	48.22431	16.27806	4.723791	1.381276

#1	-.238904	.002714	-.001461	-.245286	-.022250	-.073560
#2	-.424200	-.005894	-.000501	-.222333	-.024446	-.071628
#3	-.269161	-.000038	-.001030	-.303501	-.023590	-.072142

Sample Name: ICB01 Acquired: 07/10/2020 11:50:28 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001791	F -.104141	-.000099	-.001733	-.000049	-.001253
Stddev	.0006989	.009522	.000829	.002804	.000973	.000451
%RSD	390.2845	9.143763	835.1929	161.8362	1967.403	36.03200

#1	.0009646	-.096859	.000214	-.004898	-.000776	-.001476
#2	-.000053	-.100646	.000528	-.000741	-.000428	-.001549
#3	-.000374	-.114916	-.001039	.000440	.001056	-.000733

Elem	Sr4077
Units	ppm
Avg	-.000079
Stddev	.000038
%RSD	48.25478

#1	-.000045
#2	-.000073
#3	-.000121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	660.3746	1366.696	24107.91	9246.392	1666.012
Stddev	4.9512	1.826	15.88	57.639	3.335
%RSD	.7497564	.1335971	.0658535	.6233672	.2002001

#1	665.7233	1368.469	24091.74	9281.625	1663.750
#2	659.4489	1364.822	24123.48	9179.875	1664.443
#3	655.9516	1366.798	24108.50	9277.675	1669.843

Sample Name: CRI01 Acquired: 07/10/2020 11:55:52 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	.0192249	.0477064	.0136478	.0236286	.0545573	.1101600
Stddev	.0113424	.0029284	.0034448	.0013374	.0022749	.0118698
%RSD	58.99862	6.138383	25.24050	5.659947	4.169751	10.77506

#1	.0251181	.0503558	.0098614	.0232422	.0520059	.1024957
#2	.0264076	.0482013	.0144854	.0225271	.0563741	.1041516
#3	.0061490	.0445621	.0165965	.0251167	.0552920	.1238327

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1075050	.0059981	.0060268	2.045509	.0101264	.0302726
Stddev	.0010191	.0000675	.0000893	.011094	.0003978	.0003627
%RSD	.9480065	1.124976	1.482012	.5423617	3.928306	1.198160

#1	.1065485	.0060037	.0059241	2.035148	.0105524	.0301663
#2	.1085770	.0059280	.0060707	2.044164	.0097646	.0299750
#3	.1073896	.0060626	.0060857	2.057214	.0100622	.0306766

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178039	.1011059	.0206613	2.146813	.0425813	.0107426
Stddev	.0012205	.0031901	.0000553	.024310	.0005403	.0003845
%RSD	6.855236	3.155229	.2675806	1.132399	1.268790	3.579620

#1	.0165333	.0995678	.0207059	2.127921	.0419590	.0109018
#2	.0179111	.0989763	.0206786	2.174241	.0428551	.0110220
#3	.0189673	.1047737	.0205995	2.138279	.0429300	.0103040

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.572348	.0425227	.0404434	1.786975	F -.005886	F .0268766
Stddev	.131549	.0016051	.0007208	.058310	.006483	.0020136
%RSD	8.366433	3.774646	1.782351	3.263084	110.1365	7.492153

#1	1.517486	.0421297	.0411457	1.728051	-.000851	.0291042
#2	1.477109	.0442878	.0397054	1.788222	-.003606	.0263398
#3	1.722449	.0411506	.0404790	1.844652	-.013201	.0251858

Sample Name: CRI01 Acquired: 07/10/2020 11:55:52 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	.2315043	F -.071962	.3870796	.0371924	.0479571	.0197697
Stddev	.0001250	.007582	.0010668	.0014739	.0007981	.0013514
%RSD	.0540037	10.53543	.2755969	3.962998	1.664194	6.835796

#1	.2316194	-.078001	.3869597	.0382294	.0476853	.0202055
#2	.2313713	-.074431	.3882013	.0378426	.0473303	.0182542
#3	.2315222	-.063454	.3860779	.0355052	.0488555	.0208496

Elem	Sr4077
Units	ppm
Avg	.0212265
Stddev	.0001103
%RSD	.5194599

#1	.0211198
#2	.0213400
#3	.0212197

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	664.3660	1359.013	24163.15	9267.917	1669.251
Stddev	2.9075	2.143	27.38	39.551	5.826
%RSD	.4376386	.1576807	.1133049	.4267555	.3490443

#1	666.8374	1356.638	24141.57	9269.125	1662.712
#2	665.0982	1359.600	24193.95	9227.775	1671.150
#3	661.1624	1360.801	24153.95	9306.850	1673.891

Sample Name: ICSA01 Acquired: 07/10/2020 11:59:44 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029457	-.016441	.0006230	.0052672	.0087791	256.7496
Stddev	.0049518	.006803	.0016737	.0081410	.0011724	1.6780
%RSD	168.1074	41.37902	268.6572	154.5608	13.35385	.6535543

#1	.0085980	-.009581	-.001257	.0045479	.0095196	254.8124
#2	-.000628	-.023185	.001174	.0137440	.0074275	257.6839
#3	.000867	-.016557	.001952	-.002490	.0093902	257.7523

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041335	.0009786	.0003166	228.5804	.0460827	-.000378
Stddev	.0003790	.0001497	.0001864	.5644	.0008242	.000387
%RSD	9.167868	15.30126	58.88633	.2469037	1.788502	102.5005

#1	.0039958	.0011466	.0002509	228.4256	.0453202	-.000775
#2	.0038427	.0008593	.0001719	228.1095	.0459708	-.000001
#3	.0045621	.0009299	.0005270	229.2060	.0469572	-.000357

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130294	90.66277	.0104100	244.8981	.0016892	-.005212
Stddev	.0009442	.29477	.0001756	1.1721	.0005461	.000323
%RSD	7.246952	.3251264	1.687160	.4785895	32.32932	6.205115

#1	.0126283	90.62468	.0105396	244.0676	.0017556	-.005025
#2	.0141079	90.38890	.0102101	244.3878	.0021991	-.005026
#3	.0123518	90.97473	.0104803	246.2388	.0011130	-.005586

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.258453	-.002930	.0015619	.0641724	F -.025972	-.015941
Stddev	.161441	.003402	.0005426	.0592895	.002263	.002331
%RSD	62.46434	116.1092	34.74029	92.39088	8.715310	14.61972

#1	-.385452	-.006750	.0019230	.0598639	-.024535	-.015693
#2	-.313132	-.000225	.0018248	.0071548	-.024799	-.018385
#3	-.076773	-.001816	.0009379	.1254986	-.028581	-.013744

Sample Name: ICSA01 Acquired: 07/10/2020 11:59:44 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005746	F -.095351	.0013885	-.013815	-.001525	.0008201
Stddev	.0005528	.006812	.0025715	.004781	.000126	.0002625
%RSD	96.20103	7.144423	185.2003	34.60565	8.250290	32.00775

#1	.0003978	-.103014	.0023701	-.017899	-.001633	.0005729
#2	.0001319	-.093060	.0033246	-.014990	-.001387	.0007919
#3	.0011941	-.089980	-.001529	-.008556	-.001554	.0010956

Elem	Sr4077
Units	ppm
Avg	.0044035
Stddev	.0005339
%RSD	12.12496

#1	.0039824
#2	.0050040
#3	.0042240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	609.5279	1244.406	22428.63	8985.438	1425.153
Stddev	1.4028	2.026	36.70	52.723	4.409
%RSD	.2301461	.1627711	.1636441	.5867655	.3093428

#1	610.8252	1242.333	22450.70	8964.951	1422.959
#2	609.7192	1244.505	22386.26	8946.032	1430.228
#3	608.0392	1246.381	22448.93	9045.330	1422.271

Sample Name: ICSAB01 Acquired: 07/10/2020 12:03:36 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	.0917761	.0966889	.0517530	.0527522	.5901336	260.3355
Stddev	.0201981	.0085192	.0052288	.0026372	.0029005	1.1294
%RSD	22.00800	8.810932	10.10337	4.999302	.4915010	.4338333

#1	.1094948	.0876065	.0460806	.0528851	.5867870	259.0451
#2	.0697829	.1045025	.0563804	.0500510	.5916923	261.1444
#3	.0960506	.0979578	.0527980	.0553205	.5919216	260.8169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4975870	.4701637	.9777902	231.8032	.5531904	.4699137
Stddev	.0026305	.0009073	.0001990	1.3871	.0018607	.0007992
%RSD	.5286526	.1929735	.0203553	.5983755	.3363613	.1700787

#1	.4946407	.4692105	.9779535	230.3069	.5548415	.4708355
#2	.4996997	.4710168	.9778487	233.0461	.5535556	.4694147
#3	.4984207	.4702639	.9775685	232.0565	.5511742	.4694908

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5074392	91.28016	.4780941	247.4643	.9880557	.1918966
Stddev	.0011888	.60992	.0020733	1.6952	.0004952	.0010141
%RSD	.2342742	.6681812	.4336704	.6850452	.0501215	.5284726

#1	.5074328	90.59541	.4757026	245.5266	.9880630	.1907313
#2	.5086312	91.76514	.4793854	248.6734	.9875568	.1925794
#3	.5062537	91.47993	.4791944	248.1930	.9885472	.1923792

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236932	.4723737	.9764715	-.963202	F -.043674	1.027465
Stddev	.283913	.0019672	.0070974	.086796	.006908	.006500
%RSD	119.8292	.4164544	.7268399	9.011180	15.81695	.6326657

#1	.085020	.4707960	.9746276	-1.05600	-.035779	1.021662
#2	-.451452	.4745779	.9704779	-.88402	-.048605	1.034490
#3	-.344362	.4717473	.9843088	-.94958	-.046639	1.026243

Sample Name: ICSAB01 Acquired: 07/10/2020 12:03:36 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	1.166362	F -.103506	.9665032	1.142950	1.115623	F .0008482
Stddev	.003244	.009922	.0052293	.002442	.002904	.0000463
%RSD	.2781120	9.585762	.5410581	.2136376	.2603370	5.463962

#1	1.162881	-.109192	.9606044	1.143024	1.112485	.0008646
#2	1.166904	-.109277	.9705702	1.140472	1.116168	.0007958
#3	1.169300	-.092049	.9683350	1.145353	1.118216	.0008841

Elem	Sr4077
Units	ppm
Avg	F .0049490
Stddev	.0003531
%RSD	7.135504

#1	.0053567
#2	.0047520
#3	.0047383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	620.9863	1257.206	22815.95	9110.021	1438.967
Stddev	2.3330	.264	94.25	43.336	2.514
%RSD	.3756907	.0210112	.4131092	.4757003	.1747186

#1	621.1956	1256.942	22828.61	9107.621	1436.425
#2	618.5558	1257.470	22716.00	9067.934	1439.022
#3	623.2076	1257.205	22903.23	9154.507	1441.453

Sample Name: CCV01 Acquired: 07/10/2020 12:16:59 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.183488	4.996277	4.922401	F 5.364706	F 5.321605	10.11446
Stddev	.005348	.040993	.020387	.006026	.010225	.01048
%RSD	.1031729	.8204686	.4141696	.1123337	.1921395	.1036390

#1	5.184144	5.026082	4.929399	5.361053	5.321083	10.12295
#2	5.177843	4.949528	4.899437	5.371661	5.311651	10.11769
#3	5.188478	5.013220	4.938368	5.361403	5.332081	10.10274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.889071	F .2343904	2.450658	F 23.57966	.9963513	2.491576
Stddev	.122704	.0029395	.009536	.09631	.0024260	.010463
%RSD	1.240805	1.254089	.3891244	.4084653	.2434907	.4199355

#1	10.01275	.2370295	2.449566	23.60610	.9966801	2.497227
#2	9.88710	.2349193	2.441714	23.65999	.9937777	2.479503
#3	9.76737	.2312223	2.460692	23.47288	.9985962	2.497999

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278119	4.813499	F 2.368115	23.75690	2.482803	1.218746
Stddev	.003349	.013390	.013378	.16260	.010066	.001621
%RSD	.2620429	.2781772	.5649031	.6844167	.4054200	.1330426

#1	1.275912	4.798904	2.372869	23.67020	2.485599	1.217055
#2	1.281973	4.825215	2.378467	23.94448	2.471635	1.220288
#3	1.276473	4.816378	2.353010	23.65603	2.491175	1.218893

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 23.72933	2.560400	2.571007	24.74899	4.983831	F 4.604960
Stddev	.29400	.011471	.006311	.10874	.030509	.048956
%RSD	1.238978	.4480268	.2454830	.4393749	.6121654	1.063109

#1	24.04353	2.570065	2.568918	24.79999	5.014836	4.649660
#2	23.68356	2.547723	2.578098	24.82287	4.953843	4.612580
#3	23.46090	2.563412	2.566005	24.62413	4.982814	4.552642

Sample Name: CCV01 Acquired: 07/10/2020 12:16:59 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.273440	5.063905	4.881279	4.942270	4.994450	5.062362
Stddev	.015414	.033134	.037038	.019346	.014690	.009933
%RSD	.2922905	.6543172	.7587812	.3914393	.2941195	.1962048

#1	5.279478	5.080528	4.913252	4.951674	5.006178	5.066458
#2	5.255922	5.025750	4.889893	4.920020	4.977974	5.051037
#3	5.284921	5.085437	4.840694	4.955117	4.999199	5.069592

Elem	Sr4077
Units	ppm
Avg	4.997798
Stddev	.045331
%RSD	.9070112

#1	5.044315
#2	4.953755
#3	4.995325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	649.6068	1308.421	23867.94	9321.271	1581.746
Stddev	4.1829	3.168	39.46	89.049	5.940
%RSD	.6439075	.2421544	.1653456	.9553260	.3755329

#1	652.1581	1306.403	23912.96	9235.190	1578.624
#2	644.7794	1312.073	23839.31	9315.606	1588.596
#3	651.8828	1306.787	23851.56	9413.016	1578.019

Sample Name: LLCCV01 Acquired: 07/10/2020 12:20:51 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209694	.0441668	.0128306	.0220510	.0587819	.1100231
Stddev	.0073191	.0018641	.0021671	.0037353	.0037086	.0060899
%RSD	34.90369	4.220570	16.89039	16.93920	6.309113	5.535074

#1	.0183184	.0462935	.0106977	.0187472	.0555725	.1167484
#2	.0292446	.0433911	.0127635	.0261041	.0579314	.1048815
#3	.0153453	.0428158	.0150304	.0213016	.0628419	.1084395

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086969	.0059187	.0059120	2.049231	.0097852	.0301079
Stddev	.0003188	.0000794	.0002361	.005576	.0005800	.0002636
%RSD	.2932712	1.342014	3.993099	.2720844	5.926972	.8754295

#1	.1085359	.0060099	.0057492	2.054178	.0095263	.0299301
#2	.1090641	.0058650	.0058040	2.050326	.0104495	.0304107
#3	.1084908	.0058811	.0061827	2.043190	.0093798	.0299828

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179912	.0971714	.0209184	2.166487	.0426844	.0110074
Stddev	.0014442	.0084335	.0001012	.004962	.0003585	.0002601
%RSD	8.027219	8.678941	.4837485	.2290473	.8399730	2.363292

#1	.0168417	.1060315	.0208432	2.169901	.0429947	.0112593
#2	.0196122	.0892417	.0208785	2.160795	.0422919	.0110233
#3	.0175197	.0962410	.0210335	2.168765	.0427667	.0107397

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.809025	.0423945	.0424506	1.657619	F -.006652	F .0278339
Stddev	.096640	.0007056	.0002488	.105385	.003633	.0012530
%RSD	5.342098	1.664364	.5861389	6.357595	54.60742	4.501649

#1	1.704022	.0421044	.0422466	1.767918	-.004629	.0292059
#2	1.894239	.0418801	.0427278	1.557955	-.004482	.0275458
#3	1.828814	.0431989	.0423774	1.646983	-.010846	.0267501

Sample Name: LLCCV01 Acquired: 07/10/2020 12:20:51 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2344991	F -.078197	.4038634	.0407121	F .0487645	.0174118
Stddev	.0013737	.010486	.0049613	.0020442	.0008074	.0018444
%RSD	.5857927	13.40984	1.228460	5.021071	1.655705	10.59286

#1	.2352615	-.066925	.4076100	.0417478	.0487658	.0155230
#2	.2329133	-.087663	.4057435	.0383574	.0479565	.0192084
#3	.2353226	-.080003	.3982369	.0420312	.0495713	.0175038

Elem	Sr4077
Units	ppm
Avg	.0214603
Stddev	.0000047
%RSD	.0216687

#1	.0214617
#2	.0214552
#3	.0214642

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	663.1920	1349.473	24231.23	9354.433	1663.984
Stddev	5.2493	2.788	65.51	55.104	1.053
%RSD	.7915246	.2065999	.2703605	.5890648	.0632607

#1	668.7054	1346.387	24265.49	9304.125	1664.796
#2	658.2543	1351.810	24155.70	9345.850	1662.794
#3	662.6163	1350.221	24272.51	9413.325	1664.360

Sample Name: CCB01 Acquired: 07/10/2020 12:24:45 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.005092	.0004308	.0006365	.0011225	-.002604	.0006220
Stddev	.008808	.0025122	.0005653	.0048120	.001984	.0070450
%RSD	172.9721	583.1308	88.81009	428.6775	76.18815	1132.727

#1	.002946	-.001788	.0003308	.0024744	-.000501	-.006933
#2	-.014508	-.000078	.0012887	.0051141	-.002868	.007012
#3	-.003714	.003158	.0002899	-.004221	-.004443	.001786

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000664	-.000078	-.000055	.0092178	-.000045	-.000460
Stddev	.000216	.000018	.000091	.0034363	.000236	.000090
%RSD	32.52320	22.90096	164.9707	37.27890	527.9308	19.65552

#1	-.000629	-.000072	-.000069	.0103642	-.000157	-.000541
#2	-.000895	-.000065	.000042	.0053549	.000226	-.000475
#3	-.000467	-.000099	-.000139	.0119344	-.000203	-.000363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000871	-.001006	-.000307	.0146632	.0009652	.0007478
Stddev	.000647	.008681	.000215	.0140468	.0003145	.0001040
%RSD	74.30828	862.8242	69.96531	95.79638	32.59021	13.91053

#1	-.000838	.000981	-.000195	.0140200	.0011978	.0008452
#2	-.001534	.006510	-.000172	.0009491	.0006073	.0006383
#3	-.000241	-.010509	-.000555	.0290206	.0010904	.0007600

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.256897	-.001835	-.000923	-.449291	F -.028263	F -.086959
Stddev	.261312	.000667	.000389	.077047	.005580	.000758
%RSD	101.7184	36.34584	42.13611	17.14864	19.74300	.8718944

#1	-.241829	-.001382	-.000607	-.538237	-.031695	-.086380
#2	-.525417	-.001521	-.000805	-.403134	-.031269	-.086679
#3	-.003446	-.002600	-.001357	-.406503	-.021824	-.087817

Sample Name: CCB01 Acquired: 07/10/2020 12:24:45 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002057	F -.106275	.0040669	-.004091	-.000047	-.004582
Stddev	.0002902	.008876	.0003346	.002283	.000192	.000576
%RSD	141.1014	8.352221	8.228237	55.80723	408.4445	12.57762

#1	.0005344	-.098166	.0039493	-.001509	.000101	-.005034
#2	-.000015	-.104900	.0044444	-.005841	.000022	-.003933
#3	.000097	-.115759	.0038068	-.004924	-.000264	-.004780

Elem	Sr4077
Units	ppm
Avg	-.000030
Stddev	.000019
%RSD	62.57401

#1	-.000046
#2	-.000034
#3	-.000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	661.9487	1345.622	24083.77	9259.667	1656.463
Stddev	8.1420	3.537	91.47	12.410	2.648
%RSD	1.230006	.2628463	.3798170	.1340219	.1598772

#1	667.1297	1341.538	24118.67	9254.175	1654.957
#2	666.1524	1347.631	24152.66	9273.875	1659.521
#3	652.5641	1347.698	23979.98	9250.950	1654.912

Sample Name: LR CHECK 1 Acquired: 07/10/2020 12:28:37 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	-.191102	-.151223	-.021295	.0127280	.0395845	2140.958	.0351022
Stddev	.018086	.014589	.013950	.0243816	.0098849	14.089	.0007956
%RSD	9.463831	9.647324	65.50912	191.5582	24.97175	.6580560	2.266411

#1	-.172852	-.167889	-.017913	.0004977	.0329837	2124.732	.0343522
#2	-.191436	-.145017	-.009347	-.003118	.0348205	2148.063	.0359366
#3	-.209018	-.140763	-.036626	.040804	.0509492	2150.081	.0350178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068593	.0052482	1705.500	-.070877	.0217742	.0995348	815.3746
Stddev	.0001365	.0000627	14.417	.001035	.0018562	.0000818	3.9229
%RSD	1.989891	1.195732	.8453073	1.460670	8.524580	.0821857	.4811106

#1	.0069054	.0052785	1689.886	-.070461	.0231999	.0994463	810.9198
#2	.0067058	.0052901	1708.310	-.072055	.0224473	.0996077	816.8916
#3	.0069669	.0051760	1718.305	-.070114	.0196754	.0995502	818.3124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024890	1819.920	.0165458	-.061367	1845.745	.0010239	.1189928
Stddev	.000597	7.028	.0011094	.000533	9.710	.0017283	.0030633
%RSD	2.398749	.3861585	6.705264	.8677995	.5260825	168.7932	2.574316

#1	-.025101	1811.827	.0175867	-.061550	1834.620	-.000951	.1223192
#2	-.024216	1823.453	.0153786	-.061784	1850.098	.001765	.1183712
#3	-.025353	1824.480	.0166720	-.060767	1852.516	.002258	.1162881

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1044.617	-.017497	.3607617	-.002263	-.144478	.0160094	-.021624
Stddev	3.311	.009854	.0063025	.003312	.010417	.0021218	.015969
%RSD	.3169911	56.31856	1.746990	146.3729	7.210454	13.25367	73.84792

#1	1040.886	-.006180	.3549881	-.004404	-.139481	.0184582	-.028521
#2	1047.208	-.024178	.3674852	-.003937	-.137500	.0148519	-.032984
#3	1045.757	-.022134	.3598117	.001552	-.156452	.0147179	-.003366

Sample Name: LR CHECK 1 Acquired: 07/10/2020 12:28:37 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.037899	.0143017	-.759973
Stddev	.001134	.0001742	.003607
%RSD	2.993441	1.217776	.4745667

#1	-.039104	.0144781	-.755900
#2	-.037739	.0141299	-.761255
#3	-.036852	.0142971	-.762763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	505.0667	1022.682	18738.37	8085.117	1037.714
Stddev	3.3545	1.790	45.21	18.981	1.747
%RSD	.6641726	.1750397	.2412657	.2347699	.1683364

#1	502.0479	1021.957	18689.80	8105.150	1035.795
#2	504.4741	1024.721	18779.23	8082.800	1039.212
#3	508.6780	1021.368	18746.08	8067.400	1038.136

Sample Name: LR CHECK 2 Acquired: 07/10/2020 12:32:46 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	.0121549	.0106108	237.7871	-.011464	-.001066	.1655858	96.75339
Stddev	.0077563	.0013872	.5193	.004289	.003692	.0096062	1.56243
%RSD	63.81197	13.07337	.2184046	37.41306	346.4469	5.801328	1.614861

#1	.0200105	.0097230	237.4059	-.007295	.003142	.1733915	95.37721
#2	.0119522	.0122094	237.5768	-.011233	-.002578	.1548579	96.43114
#3	.0045019	.0099001	238.3786	-.015864	-.003761	.1685080	98.45182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001779	.0083684	.3381826	-.154255	.0114368	232.2145	-.470888
Stddev	.000070	.0000650	.0092133	.000963	.0004443	1.7668	.008533
%RSD	3.909923	.7765894	2.724357	.6241466	3.884684	.7608478	1.812118

#1	-.001857	.0084371	.3417890	-.153173	.0117842	230.4321	-.461900
#2	-.001725	.0083079	.3450472	-.154578	.0109362	232.2460	-.478878
#3	-.001754	.0083602	.3277116	-.155015	.0115900	233.9653	-.471888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.50061	.0374647	49.88152	.0023160	.5313284	-.070012	36.04622
Stddev	.22300	.0258176	.12554	.0005126	.0811567	.002068	.24437
%RSD	.5246955	68.91195	.2516853	22.13197	15.27429	2.954100	.6779401

#1	42.64939	.0670924	49.74879	.0021349	.6177756	-.067783	36.19267
#2	42.60822	.0255141	49.89740	.0019186	.5194347	-.070384	36.18188
#3	42.24421	.0197875	49.99837	.0028946	.4567749	-.071869	35.76411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.861214	-1.36406	-.076909	-.027454	-.732939	.0453003	-.002715
Stddev	.079930	.01265	.001219	.000248	.015233	.0017293	.003803
%RSD	9.281122	.9273125	1.584671	.9033249	2.078309	3.817317	140.0691

#1	-.800485	-1.35756	-.075690	-.027317	-.743072	.0437344	-.002091
#2	-.831387	-1.37864	-.076910	-.027305	-.740322	.0471562	-.006792
#3	-.951768	-1.35599	-.078128	-.027740	-.715421	.0450103	.000737

Sample Name: LR CHECK 2 Acquired: 07/10/2020 12:32:46 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021542	.0037119	.0086566
Stddev	.0002180	.0014136	.0000174
%RSD	10.11985	38.08307	.2010608

#1	.0022605	.0022660	.0086627
#2	.0019035	.0050908	.0086370
#3	.0022988	.0037790	.0086702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	643.2817	1202.690	26055.04	9399.762	1671.634
Stddev	1.1324	5.179	54.68	37.895	2.428
%RSD	.1760369	.4305798	.2098813	.4031534	.1452538

#1	643.1518	1207.068	26031.58	9412.530	1673.068
#2	642.2199	1204.028	26117.54	9357.132	1673.004
#3	644.4735	1196.974	26015.99	9429.625	1668.831

Sample Name: L3203-03 Acquired: 07/10/2020 13:25:14 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	.0032580	-.003974	.0002789	-.002528	-.000966	-.002764	-.000787
Stddev	.0076239	.001647	.0012911	.002047	.001084	.008871	.000458
%RSD	234.0043	41.43663	462.8705	80.97931	112.1982	320.9553	58.23271

#1	-.003349	-.005639	-.001031	-.004024	-.001182	-.000719	-.000318
#2	.001523	-.002346	.000318	-.003367	-.001926	.004906	-.000809
#3	.011600	-.003939	.001550	-.000195	.000210	-.012479	-.001234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	-.000029	.0547168	-.000109	-.000288	-.000687	.0008405
Stddev	.000070	.000086	.0149192	.000305	.000260	.000662	.0027395
%RSD	76.48396	298.0113	27.26615	278.4796	90.39239	96.33590	325.9540

#1	-.000072	.000052	.0374897	.000119	-.000582	-.000000	-.000874
#2	-.000170	-.000020	.0632770	-.000456	-.000195	-.000740	.004000
#3	-.000033	-.000118	.0633837	.000008	-.000087	-.001321	-.000605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001967	.0134305	.0002662	.0000755	.5917016	-.001911	.0301777
Stddev	.0002540	.0194022	.0010151	.0001750	.3308972	.001808	.0002159
%RSD	129.1325	144.4638	381.2578	231.7318	55.92299	94.63105	.7154310

#1	.0004780	.0160935	.0000734	.0001235	.2536657	-.001649	.0300874
#2	.0001281	.0313637	-.000639	-.000118	.9149654	-.003836	.0304241
#3	-.000016	-.007166	.001364	.000221	.6064736	-.000248	.0300216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.403486	-.036566	-.109724	.0002804	-.061344	.0020288	-.000746
Stddev	.063872	.004207	.000881	.0005845	.004749	.0012859	.000882
%RSD	15.83007	11.50417	.8031734	208.4465	7.741505	63.38438	118.2771

#1	-.465259	-.031733	-.109802	-.000273	-.064646	.0029372	.000207
#2	-.407497	-.039402	-.110564	.000892	-.055902	.0005574	-.000911
#3	-.337703	-.038564	-.108807	.000223	-.063485	.0025918	-.001534

Sample Name: L3203-03 Acquired: 07/10/2020 13:25:14 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003238	-.004007	.0000413
Stddev	.0002096	.001871	.0000417
%RSD	64.74737	46.69101	100.8901

#1	.0002459	-.002025	.0000891
#2	.0005612	-.005742	.0000227
#3	.0001642	-.004254	.0000122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	641.6187	1317.850	23678.18	9256.200	1625.253
Stddev	9.4441	1.066	183.76	36.143	.795
%RSD	1.471920	.0809218	.7760654	.3904683	.0489387

#1	635.2982	1319.044	23490.69	9221.400	1624.534
#2	637.0829	1317.514	23685.91	9253.650	1626.107
#3	652.4751	1316.992	23857.96	9293.550	1625.118

Sample Name: L3203-07 Acquired: 07/10/2020 13:29:09 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	.0088352	-.008069	.0076873	-.001858	-.000099	.0117755	.0993701
Stddev	.0025256	.004439	.0009090	.002665	.000636	.0068818	.0007385
%RSD	28.58546	55.01230	11.82473	143.4645	645.0031	58.44117	.7432011

#1	.0069724	-.013047	.0077240	-.000184	-.000722	.0072122	.0987105
#2	.0117098	-.006638	.0085774	-.000459	.000549	.0084234	.0992318
#3	.0078234	-.004523	.0067605	-.004931	-.000122	.0196911	.1001680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000116	2.389744	-.000726	.0001623	-.000787	.0000158
Stddev	.000083	.0001146	.026054	.000170	.0000628	.000637	.0031066
%RSD	171.3568	987.6567	1.090229	23.43606	38.69982	80.97784	19724.98

#1	-.000130	-.000093	2.364565	-.000922	.0001974	-.000668	-.003161
#2	-.000053	-.000007	2.388074	-.000635	.0000898	-.000218	.003047
#3	.000037	.000134	2.416592	-.000620	.0001998	-.001475	.000161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112829	.2962305	.0029861	.0004797	102.2339	.0005345	.0707666
Stddev	.0001692	.0123246	.0006077	.0002049	.3814	.0006045	.0009455
%RSD	1.499323	4.160489	20.35134	42.71658	.3730559	113.1024	1.336078

#1	.0113213	.2828366	.0032696	.0006450	101.9114	.0000116	.0717836
#2	.0114295	.3070926	.0022884	.0005436	102.1355	.0003955	.0706018
#3	.0110978	.2987623	.0034003	.0002504	102.6549	.0011964	.0699143

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5495841	-.020036	-.088037	-.000011	.2093489	.1970905	-.000317
Stddev	.0711468	.002539	.000401	.000389	.0089619	.0040221	.002225
%RSD	12.94558	12.67410	.4559911	3621.177	4.280848	2.040722	701.4248

#1	.6058459	-.022496	-.087931	.000268	.2121622	.2017243	.002192
#2	.4696089	-.020189	-.087699	-.000455	.1993179	.1950438	-.002051
#3	.5732975	-.017424	-.088481	.000154	.2165667	.1945035	-.001093

Sample Name: L3203-07 Acquired: 07/10/2020 13:29:09 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000162	-.003469	.0219665
Stddev	.001000	.000258	.0000992
%RSD	618.2961	7.429479	.4514105

#1	.000992	-.003711	.0219786
#2	-.000783	-.003198	.0220590
#3	-.000694	-.003498	.0218618

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	622.5171	1283.269	23005.30	9155.633	1553.422
Stddev	4.0187	.590	83.05	49.164	4.082
%RSD	.6455545	.0460066	.3609921	.5369767	.2627991

#1	618.0340	1283.242	22939.43	9102.250	1548.765
#2	623.7213	1282.693	22977.87	9165.600	1555.115
#3	625.7959	1283.873	23098.59	9199.050	1556.385

Sample Name: L3203-11 Acquired: 07/10/2020 13:33:01 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	.0035415	-.004950	.0029660	-.007668	-.001682	.0061346	.0138569
Stddev	.0038405	.002513	.0006237	.005558	.001306	.0033079	.0006184
%RSD	108.4417	50.76128	21.02905	72.48042	77.64491	53.92282	4.462792

#1	.0069898	-.003348	.0023263	-.013507	-.001470	.0023581	.0140824
#2	.0042323	-.007846	.0035724	-.007056	-.000495	.0085187	.0131574
#3	-.000597	-.003656	.0029993	-.002441	-.003081	.0075270	.0143310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000085	.5681982	-.000340	-.000179	.0004907	-.003881
Stddev	.000031	.000054	.0099508	.000586	.000206	.0013330	.003182
%RSD	32.99072	63.80057	1.751285	172.0475	114.8960	271.6634	81.98208

#1	-.000069	-.000128	.5796240	-.001016	-.000416	.0018284	-.007496
#2	-.000084	-.000024	.5635367	-.000024	-.000082	-.000837	-.001504
#3	-.000128	-.000105	.5614339	.000019	-.000040	.000481	-.002644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002553	.0521236	.0003163	.0003548	11.37129	-.002374	.0087936
Stddev	.0002982	.0042160	.0004532	.0002718	.11481	.001586	.0005058
%RSD	116.8209	8.088456	143.2861	76.58931	1.009641	66.80243	5.751719

#1	.0004951	.0535607	.0000414	.0000454	11.48028	-.003902	.0093736
#2	-.000079	.0473770	.0000681	.0004644	11.38217	-.000736	.0085634
#3	.000349	.0554332	.0008394	.0005547	11.25144	-.002485	.0084439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.301122	-.032796	-.107255	-.000115	-.053574	.0487988	-.003767
Stddev	.009460	.000464	.000851	.000465	.003235	.0006760	.001973
%RSD	3.141705	1.414072	.7938621	402.3438	6.038727	1.385343	52.38618

#1	-.303489	-.032739	-.108219	-.000469	-.049984	.0494749	-.005667
#2	-.309175	-.032364	-.106940	-.000288	-.056264	.0481228	-.001728
#3	-.290703	-.033286	-.106605	.000411	-.054475	.0487989	-.003905

Sample Name: L3203-11 Acquired: 07/10/2020 13:33:01 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000265	-.002482	.0048776
Stddev	.000818	.000666	.0000640
%RSD	308.5243	26.84247	1.311736

#1	.000671	-.001714	.0049391
#2	-.000843	-.002897	.0048114
#3	-.000624	-.002837	.0048824

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	641.5254	1320.281	23645.57	9241.075	1628.775
Stddev	1.2435	1.117	37.47	71.156	2.044
%RSD	.1938291	.0845745	.1584495	.7699967	.1255098

#1	641.6442	1321.004	23626.82	9197.825	1626.465
#2	640.2268	1320.844	23621.19	9323.200	1630.352
#3	642.7052	1318.995	23688.71	9202.200	1629.508

Sample Name: L3203-15 Acquired: 07/10/2020 13:36:53 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	.0037998	-.005620	.0037906	-.001759	-.000088	.0213626	.0780709
Stddev	.0067655	.000876	.0025659	.005700	.000824	.0142826	.0005138
%RSD	178.0487	15.59478	67.69239	324.0929	940.7848	66.85819	.6581332

#1	-.000713	-.006086	.0042304	-.006827	.000703	.0090915	.0786601
#2	.000534	-.004609	.0010331	-.002863	-.000941	.0179556	.0778362
#3	.011579	-.006165	.0061081	.004413	-.000025	.0370406	.0777164

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.000053	5.675642	-.000204	-.000042	-.001495	.0030284
Stddev	.000020	.000124	.044668	.000414	.000405	.000075	.0016397
%RSD	17.99683	232.9551	.7870158	203.4257	960.7196	5.022668	54.14427

#1	-.000120	.000037	5.719384	-.000677	.000394	-.001451	.0044882
#2	-.000087	-.000002	5.677440	.000088	-.000113	-.001581	.0012543
#3	-.000122	-.000195	5.630101	-.000021	-.000407	-.001451	.0033426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188730	.4225297	.0017595	.0003874	68.79907	.0007123	.0480705
Stddev	.0001135	.0156107	.0001135	.0001171	1.23389	.0021997	.0009021
%RSD	.6013924	3.694583	6.449484	30.23105	1.793466	308.8002	1.876575

#1	.0187647	.4390995	.0017304	.0002546	69.92348	.0006251	.0483801
#2	.0189911	.4203911	.0016634	.0004760	68.99467	.0029543	.0487770
#3	.0188634	.4080986	.0018847	.0004317	67.47907	-.001442	.0470543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086449	-.040572	-.090627	.0006024	.2795900	.5137481	-.001077
Stddev	.040589	.006252	.000460	.0001823	.0190681	.0133270	.002157
%RSD	46.95187	15.40902	.5079732	30.25943	6.820038	2.594068	200.1765

#1	-.039874	-.034366	-.090242	.0007812	.2858166	.5269090	-.000651
#2	-.114275	-.046869	-.090502	.0004168	.2947664	.5140744	-.003415
#3	-.105198	-.040481	-.091137	.0006092	.2581869	.5002610	.000834

Sample Name: L3203-15 Acquired: 07/10/2020 13:36:53 Type: Unk
Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000552	-.003490	.0383100
Stddev	.000675	.000857	.0002006
%RSD	122.3235	24.56559	.5236585

#1	-.001027	-.003445	.0384876
#2	.000221	-.004369	.0383499
#3	-.000849	-.002656	.0380924

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	628.6489	1301.677	23239.18	9253.425	1587.537
Stddev	1.4250	4.589	79.94	48.099	5.043
%RSD	.2266776	.3525167	.3439962	.5197960	.3176777

#1	627.9897	1298.395	23148.75	9197.900	1583.225
#2	630.2842	1299.716	23268.33	9282.300	1586.303
#3	627.6728	1306.920	23300.45	9280.075	1593.082

Sample Name: L3203-19 Acquired: 07/10/2020 13:40:44 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	-.001933	-.002597	.0008225	.0010978	-.001037	.0073468	.0575891
Stddev	.006907	.001367	.0004817	.0019280	.001655	.0013651	.0004957
%RSD	357.3892	52.62115	58.55928	175.6292	159.6603	18.58097	.8608353

#1	.001446	-.002662	.0011833	-.000393	-.002786	.0071183	.0580274
#2	.002634	-.003930	.0002756	.000411	.000504	.0088117	.0576888
#3	-.009879	-.001199	.0010088	.003275	-.000828	.0061103	.0570511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000077	.7380444	-.000330	-.000427	-.002147	.0001317
Stddev	.000082	.000046	.0192629	.000731	.000132	.000501	.0060311
%RSD	137.8001	59.38738	2.609985	221.1120	30.82069	23.31798	4579.945

#1	-.000141	-.000038	.7331303	.000504	-.000292	-.002474	-.003859
#2	-.000059	-.000067	.7592883	-.000643	-.000555	-.002396	-.002816
#3	.000022	-.000128	.7217146	-.000853	-.000434	-.001571	.007070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022760	.2033084	.0006261	.0004183	38.89229	-.001065	.0297383
Stddev	.0003179	.0178850	.0006107	.0001377	.26335	.002126	.0005936
%RSD	13.96728	8.796996	97.54724	32.92898	.6771350	199.6647	1.996155

#1	.0026366	.2237534	.0006432	.0004407	39.11959	-.002852	.0296926
#2	.0020362	.1905608	.0012281	.0002707	38.95359	-.001627	.0303534
#3	.0021553	.1956110	.0000070	.0005434	38.60369	.001286	.0291688

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.334754	-.038062	-.098857	.0001372	.0518270	.0806929	-.001418
Stddev	.073944	.005918	.000291	.0000777	.0044412	.0028762	.000558
%RSD	22.08905	15.54798	.2940026	56.65661	8.569378	3.564328	39.33114

#1	-.334443	-.031798	-.098954	.0001095	.0514846	.0817851	-.001751
#2	-.260966	-.038829	-.099086	.0002250	.0564295	.0828630	-.000774
#3	-.408853	-.043558	-.098530	.0000772	.0475668	.0774307	-.001728

Sample Name: L3203-19 Acquired: 07/10/2020 13:40:44 Type: Unk
 Method: NON EPA-6010-200.7(v312) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000279	-.005851	.0071974
Stddev	.000441	.000434	.0000161
%RSD	157.9603	7.423206	.2242177

#1	-.000747	-.006256	.0072083
#2	-.000217	-.005392	.0072051
#3	.000128	-.005905	.0071789

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	636.9068	1314.148	23444.35	9283.092	1614.374
Stddev	7.9070	2.305	112.33	22.492	2.408
%RSD	1.241462	.1754278	.4791362	.2422890	.1491512

#1	629.5348	1312.968	23354.35	9277.425	1614.833
#2	635.9280	1312.672	23408.47	9263.975	1611.770
#3	645.2576	1316.804	23570.24	9307.875	1616.520

Sample Name: CCV02 Acquired: 07/10/2020 13:56:47 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	5.235786	5.082486	5.000031	5.420420	5.351474	10.19673
Stddev	.010995	.021717	.009743	.030663	.011223	.04581
%RSD	.2099958	.4272973	.1948662	.5657027	.2097237	.4492274

#1	5.224515	5.062545	4.990805	5.419634	5.346194	10.17588
#2	5.236361	5.079287	4.999066	5.390156	5.343865	10.16506
#3	5.246483	5.105625	5.010221	5.451468	5.364364	10.24926

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.855856	.2385521	2.488397	23.95979	1.009834	2.497956
Stddev	.031652	.0020419	.006877	.08776	.003375	.009590
%RSD	.3211491	.8559674	.2763523	.3662739	.3342428	.3839048

#1	9.825173	.2408758	2.481046	23.98906	1.009413	2.487106
#2	9.888395	.2377367	2.489472	24.02917	1.006688	2.501460
#3	9.853998	.2370439	2.494673	23.86114	1.013399	2.505300

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284692	4.877083	2.396643	24.22558	2.529176	1.241774
Stddev	.004129	.016315	.003391	.05944	.008252	.002050
%RSD	.3214094	.3345286	.1415022	.2453691	.3262872	.1651079

#1	1.289102	4.878030	2.398304	24.25822	2.520870	1.242826
#2	1.280917	4.892904	2.398883	24.26156	2.529283	1.243085
#3	1.284059	4.860315	2.392741	24.15697	2.537374	1.239411

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.00547	2.556884	2.616677	27.20275	5.315108	4.895237
Stddev	.29819	.009219	.015689	.11544	.018922	.044534
%RSD	1.104173	.3605505	.5995957	.4243525	.3559978	.9097348

#1	26.97184	2.546361	2.630848	27.30215	5.296571	4.946639
#2	26.72552	2.563536	2.599817	27.07614	5.314362	4.868268
#3	27.31904	2.560755	2.619366	27.22995	5.334392	4.870804

Sample Name: CCV02 Acquired: 07/10/2020 13:56:47 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	5.331539	F 21.51439	5.408757	5.008554	5.035957	5.120457
Stddev	.005950	2.18243	.034375	.018226	.020396	.009696
%RSD	.1116033	10.14405	.6355354	.3638910	.4050126	.1893578

#1	5.325628	23.78494	5.440139	4.994193	5.022796	5.129447
#2	5.337528	21.32594	5.372019	5.002412	5.025623	5.110183
#3	5.331461	19.43230	5.414115	5.029057	5.059452	5.121741

Elem	Sr4077
Units	ppm
Avg	5.071112
Stddev	.016163
%RSD	.3187279

#1	5.058756
#2	5.065176
#3	5.089403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	622.7203	1274.261	23179.22	9124.925	1535.059
Stddev	2.3320	2.412	18.67	76.160	3.030
%RSD	.3744902	.1892966	.0805424	.8346328	.1973756

#1	621.7970	1274.201	23192.46	9037.073	1538.373
#2	620.9914	1271.879	23157.87	9172.290	1532.432
#3	625.3727	1276.702	23187.33	9165.411	1534.372

Sample Name: CCB02 Acquired: 07/10/2020 14:00:39 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	.0060456	-.004105	.0017362	-.004543	-.001524	.0001565
Stddev	.0047217	.002585	.0018915	.004459	.001589	.0079883
%RSD	78.10112	62.97699	108.9477	98.15255	104.2216	5105.553

#1	.0031416	-.004725	.0023748	-.002045	.000006	.0092671
#2	.0114937	-.001266	-.000392	-.001893	-.003165	-.003150
#3	.0035014	-.006324	.003226	-.009691	-.001414	-.005648

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001416	-.000092	-.000059	.0102220	.0000862	-.000103
Stddev	.000019	.000117	.000021	.0090345	.0005321	.000164
%RSD	1.323656	127.7211	35.49845	88.38362	617.0833	159.1628

#1	-.001402	-.000029	-.000045	.0201754	-.000376	-.000127
#2	-.001409	-.000227	-.000049	.0025398	.000668	.000072
#3	-.001437	-.000019	-.000083	.0079506	-.000033	-.000255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015055	.0019254	-.000004	.0095988	.0017126	.0002951
Stddev	.0009704	.0085138	.000237	.0099662	.0002866	.0004331
%RSD	64.46075	442.1786	5842.074	103.8269	16.73187	146.7485

#1	.0004658	.0117559	.000226	.0023920	.0016146	.0007800
#2	.0016633	-.003073	.000008	.0209721	.0020353	.0001587
#3	.0023873	-.002907	-.000246	.0054324	.0014879	-.000053

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.112706	.0016509	F .0354434	.9712384	F .0490449	F .1033374
Stddev	.240900	.0012227	.0010954	.0356223	.0010838	.0014374
%RSD	21.64990	74.06233	3.090556	3.667715	2.209873	1.390926

#1	.900913	.0030286	.0367078	1.012210	.0499579	.1048519
#2	1.062429	.0012293	.0347818	.947603	.0478471	.1019922
#3	1.374777	.0006948	.0348406	.953901	.0493298	.1031681

Sample Name: CCB02 Acquired: 07/10/2020 14:00:39 Type: Unk
Method: NON EPA-6010-200.7(v312) 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	.0014382	F 7.685583	.0335431	.0002819	-.000184	.0033223
Stddev	.0002130	.394558	.0023339	.0028825	.000653	.0019774
%RSD	14.81267	5.133745	6.957790	1022.631	353.7482	59.51793

#1	.0012198	8.088865	.0358884	.0035974	.000161	.0052979
#2	.0016454	7.667513	.0312209	-.001123	-.000937	.0013432
#3	.0014495	7.300370	.0335201	-.001629	.000222	.0033257

Elem	Sr4077
Units	ppm
Avg	.0000566
Stddev	.0000115
%RSD	20.20763

#1	.0000651
#2	.0000436
#3	.0000612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	645.4585	1306.460	23602.70	9071.175	1610.050
Stddev	5.7592	1.407	115.28	50.248	1.583
%RSD	.8922573	.1077054	.4884098	.5539338	.0983181

#1	644.3043	1304.838	23477.28	9016.125	1608.283
#2	640.3639	1307.354	23626.77	9114.575	1610.529
#3	651.7074	1307.188	23704.04	9082.825	1611.338