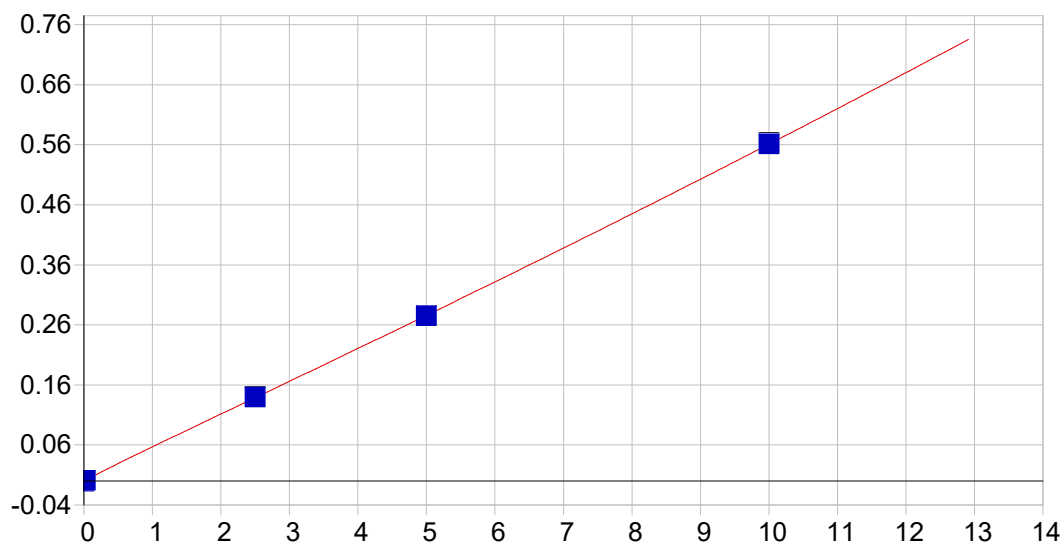




As 189.042 {479}

Date of Fit: 1/4/2021 16:47:29

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): -0.000436

Re-Slope: 1.000000

A1 (Gain): 0.056551

Y-int: 0.000000

A2 (Curvature): 0.000724

n (Exponent): 0.950000

Correlation: 0.999996

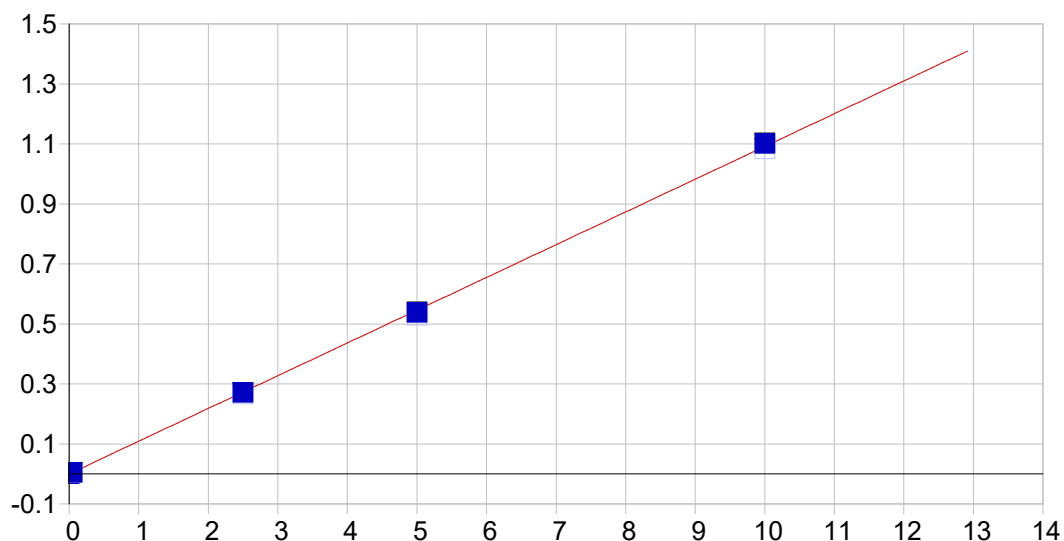
Status: Warning Positive Curvature

Std Error of Est: 0.000007

Predicted MDL: 0.003141

Predicted MQL: 0.010469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00044	.000	1
S1	.02000	.01913	-.001	-4.34	.00090	.000	1
S3	2.5000	2.5119	.012	.477	.13963	.001	1
S4	5.0000	4.9844	-.016	-.312	.27548	.000	1
S5	10.000	10.005	.005	.047	.56230	.001	1



Date of Fit: 1/4/2021 16:47:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000061

Re-Slope: 1.000000

A1 (Gain): 0.109151

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999938

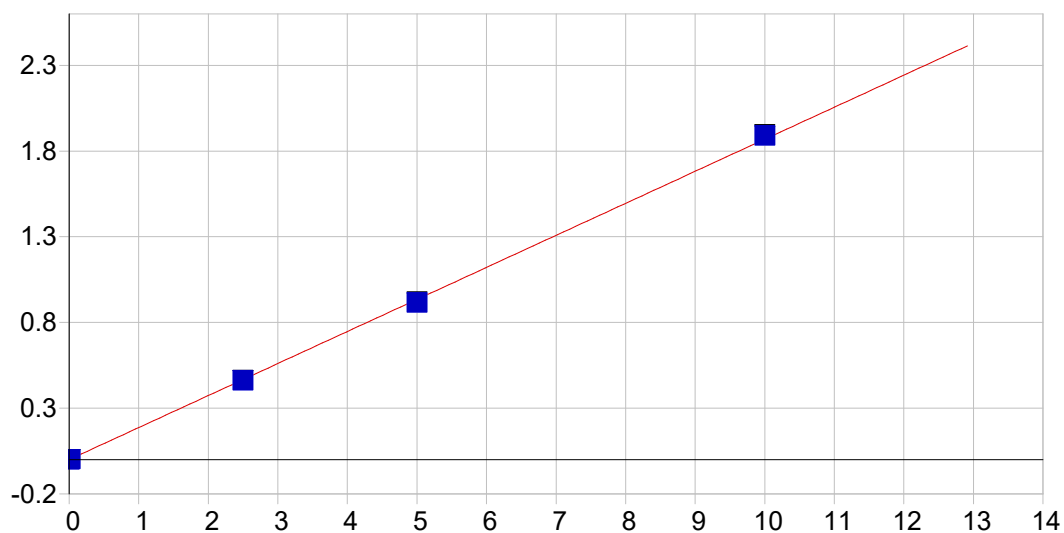
Status: OK.

Std Error of Est: 0.000041

Predicted MDL: 0.001559

Predicted MQL: 0.005196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.04000	.03869	-.001	-3.27	.00392	.000	1
S3	2.5000	2.4816	-.018	-.735	.26626	.001	1
S4	5.0000	4.9267	-.073	-1.47	.52859	.002	1
S5	10.000	10.093	.093	.929	1.0834	.002	1



Pb 220.353 {453}

Date of Fit: 1/4/2021 16:47:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000073

Re-Slope: 1.000000

A1 (Gain): 0.186873

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999895

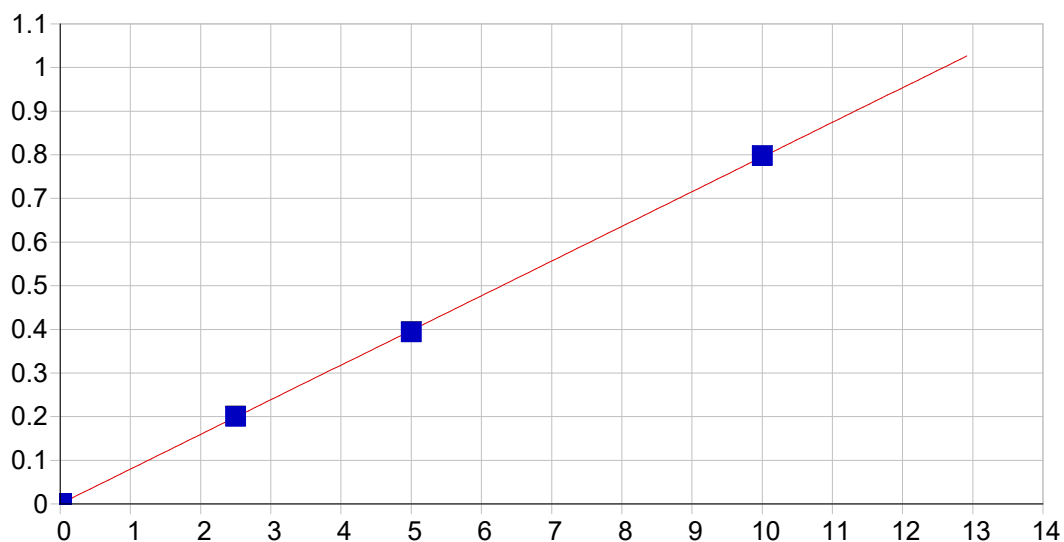
Status: OK.

Std Error of Est: 0.000051

Predicted MDL: 0.001952

Predicted MQL: 0.006506

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01200	.01323	.001	10.2	.00250	.000	1
S3	2.5000	2.4706	-.029	-1.17	.46154	.001	1
S4	5.0000	4.9068	-.093	-1.86	.91657	.004	1
S5	10.000	10.121	.121	1.21	1.8906	.004	1

**Se 196.090 {472}**

Date of Fit: 1/4/2021 16:47:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000249

Re-Slope: 1.000000

A1 (Gain): 0.079462

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

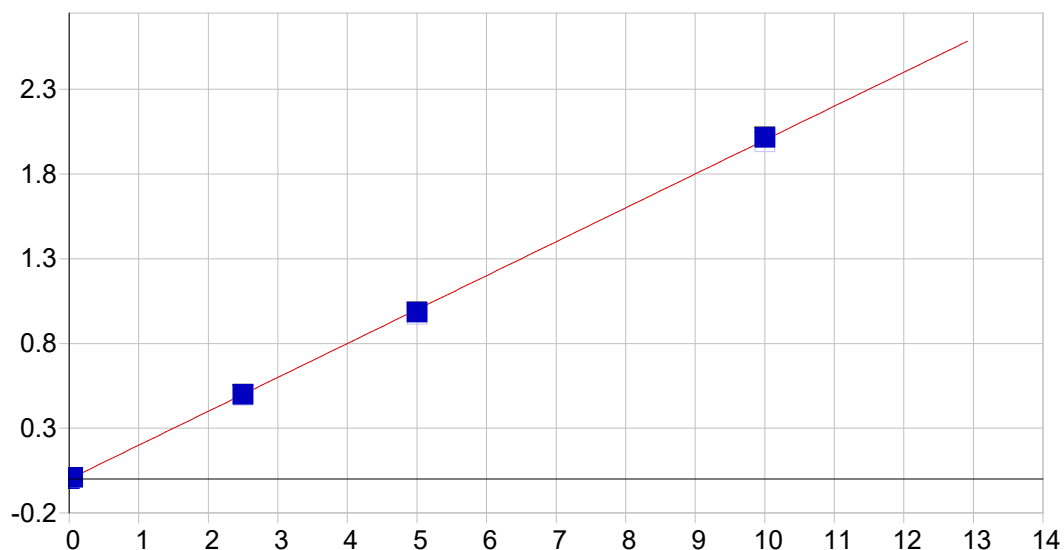
Status: OK.

Std Error of Est: 0.000013

Predicted MDL: 0.002954

Predicted MQL: 0.009847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02147	.001	7.34	.00196	.000	1
S3	2.5000	2.5150	.015	.600	.20012	.001	1
S4	5.0000	4.9495	-.051	-1.01	.39359	.001	1
S5	10.000	10.034	.034	.341	.79766	.001	1

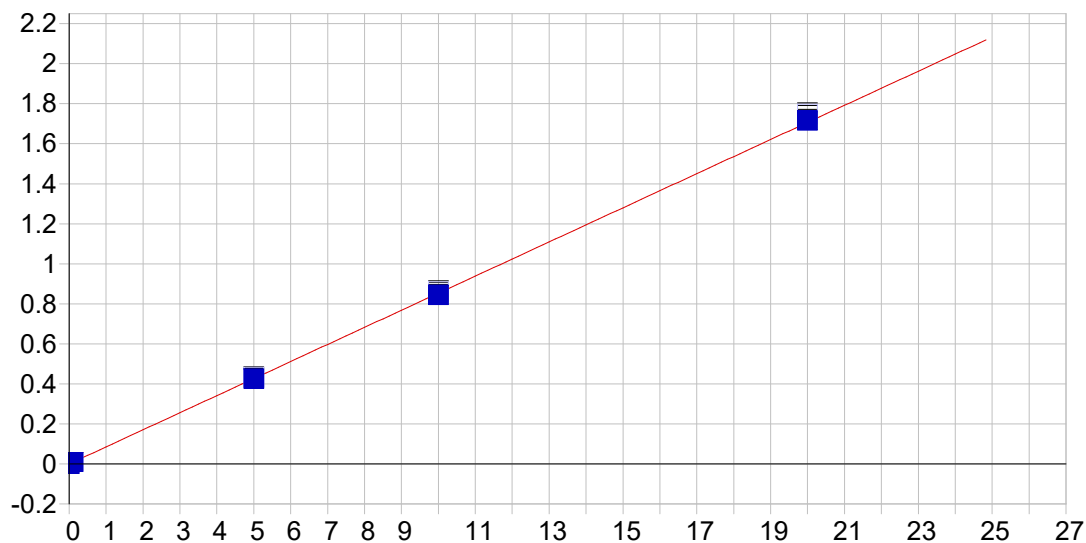


Sb 206.833 {463}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.200076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.001427
 Predicted MQL: 0.004757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.05000	.05163	.002	3.26	.00992	.000	1
S3	2.5000	2.4989	-.001	-.044	.49305	.000	1
S4	5.0000	4.9211	-.079	-1.58	.97103	.002	1
S5	10.000	10.078	.078	.784	1.9896	.003	1

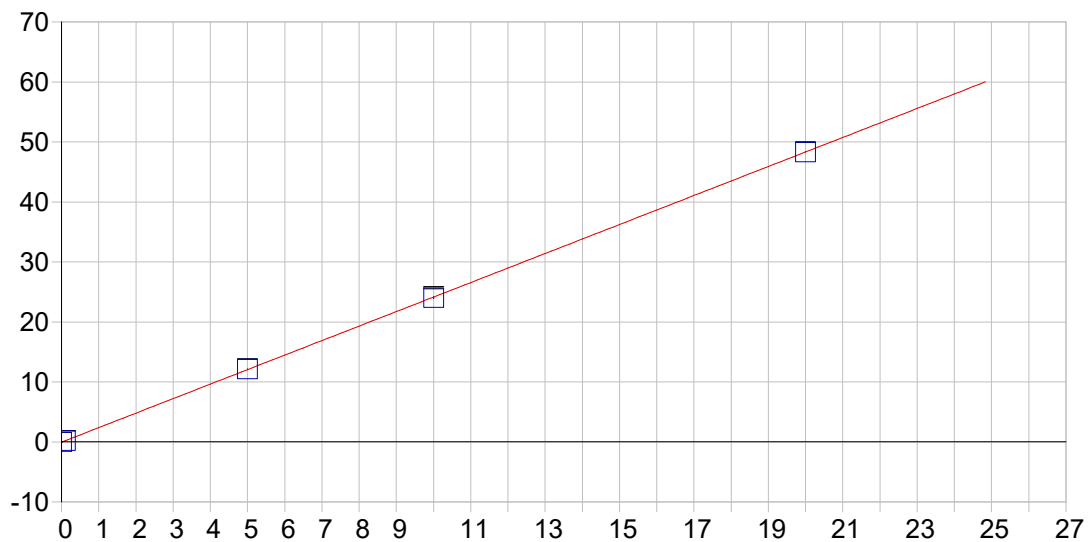


Al 396.152 { 85}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000279 Re-Slope: 1.000000
 A1 (Gain): 0.085341 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.004408
 Predicted MQL: 0.014694

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00028	.000	1
S1	.10000	.11184	.012	11.8	.00991	.000	1
S3	5.0000	4.9925	-.007	-.150	.43395	.000	1
S4	10.000	9.8945	-.106	-1.06	.86045	.004	1
S5	20.000	20.101	.101	.503	1.7478	.007	1

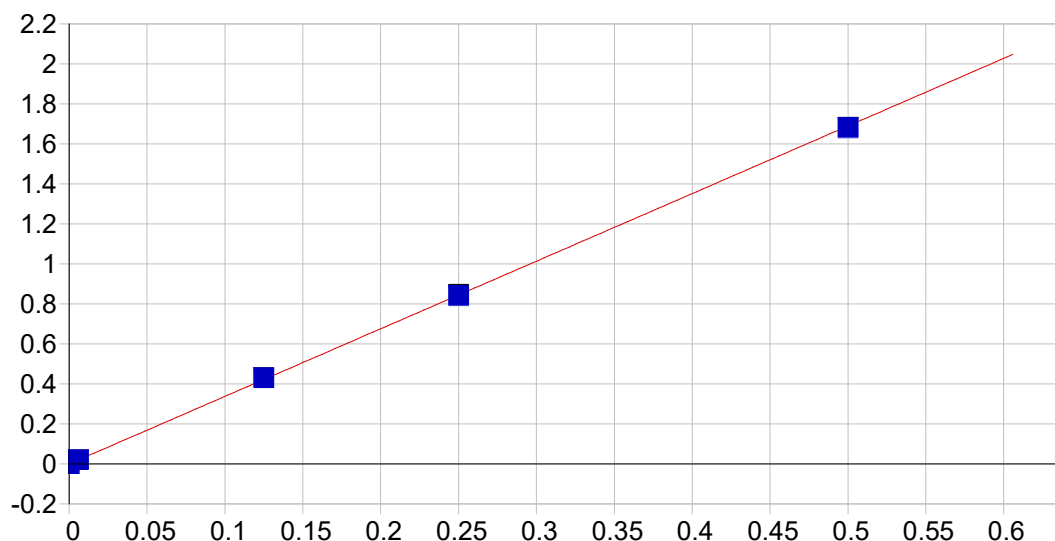


Ba 493.409 { 68}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.039053 Re-Slope: 1.000000
 A1 (Gain): 2.418083 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000803
 Predicted MDL: 0.000459
 Predicted MQL: 0.001529

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.03906	.001	1
S1	.10000	.10386	.004	3.86	.21209	.002	1
S3	5.0000	5.0414	.041	.828	12.151	.025	1
S4	10.000	9.9588	-.041	-.412	24.042	.176	1
S5	20.000	19.996	-.004	-.020	48.313	.041	1

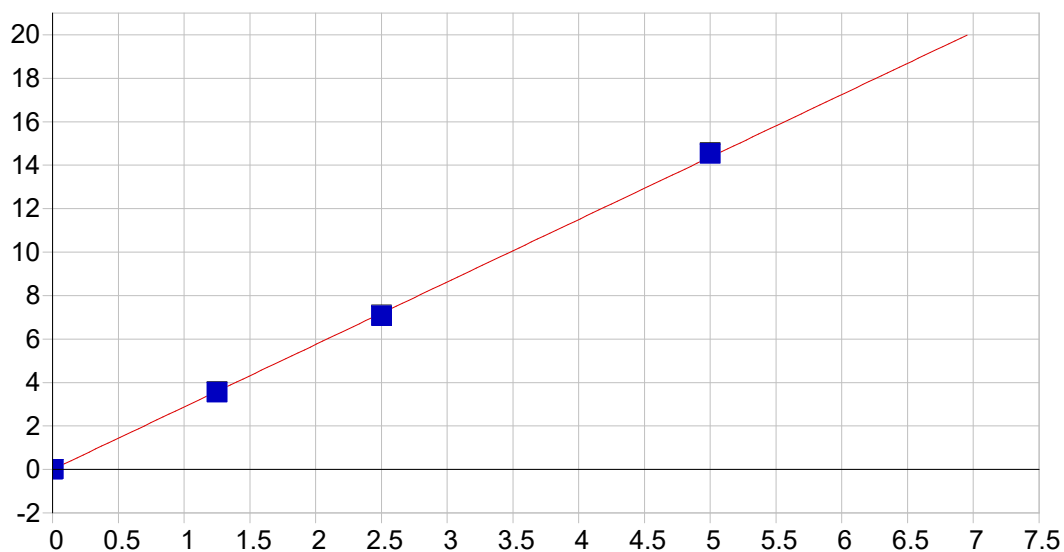


Be 234.861 {144}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000293 Re-Slope: 1.000000
 A1 (Gain): 3.379621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000055
 Predicted MQL: 0.000182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.00600	.00637	.000	6.13	.02109	.000	1
S3	.12500	.12761	.003	2.09	.42930	.001	1
S4	.25000	.24916	-.001	-.336	.83839	.007	1
S5	.50000	.49786	-.002	-.428	1.6755	.001	1



Cd 226.502 {449}

Date of Fit: 1/4/2021 16:47:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000431

Re-Slope: 1.000000

A1 (Gain): 2.875096

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999916

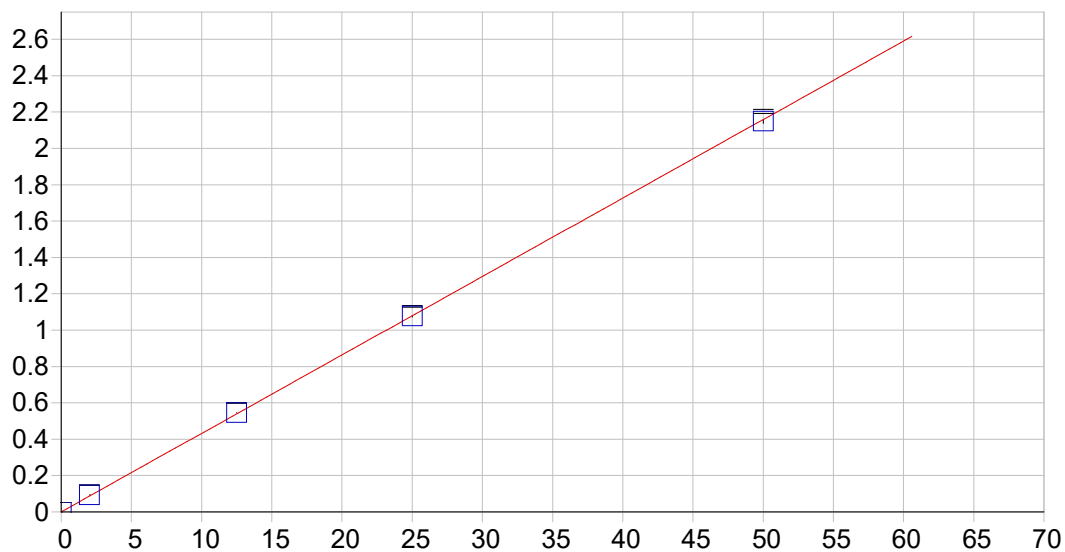
Status: OK.

Std Error of Est: 0.000349

Predicted MDL: 0.000099

Predicted MQL: 0.000330

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00043	.000	1
S1	.00600	.00612	.000	2.08	.01722	.000	1
S3	1.2500	1.2372	-.013	-1.02	3.5580	.011	1
S4	2.5000	2.4573	-.043	-1.71	7.0673	.032	1
S5	5.0000	5.0553	.055	1.11	14.539	.031	1

**Ca 373.690 { 90}**

Date of Fit: 1/4/2021 16:47:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000322

Re-Slope: 1.000000

A1 (Gain): 0.043163

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999920

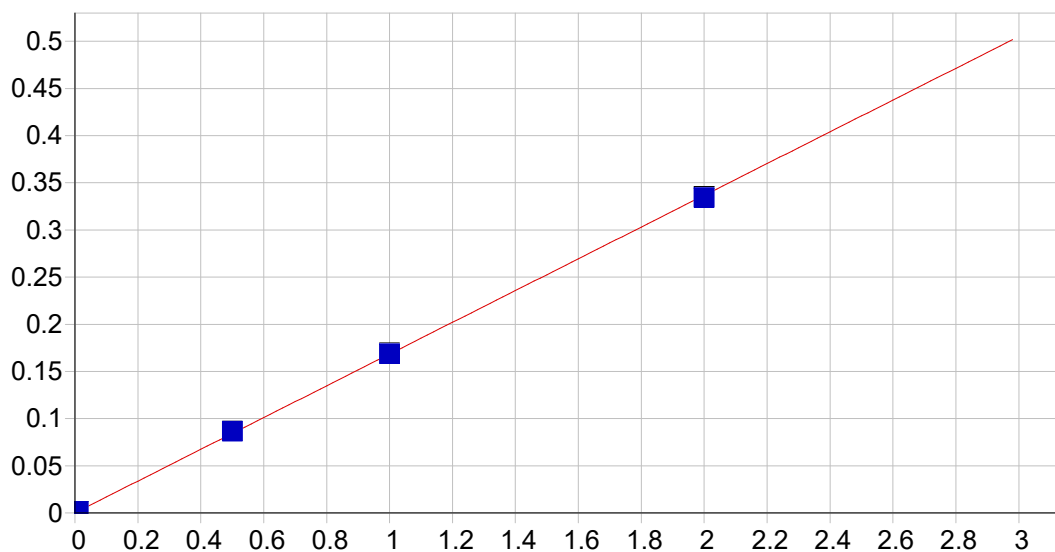
Status: OK.

Std Error of Est: 0.000298

Predicted MDL: 0.007244

Predicted MQL: 0.024147

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00032	.000	1
S2	2.0000	2.1549	.155	7.75	.09334	.000	1
S3	12.500	12.623	.123	.986	.54518	.001	1
S4	25.000	24.944	-.056	-.225	1.0770	.005	1
S5	50.000	49.778	-.222	-.444	2.1489	.012	1

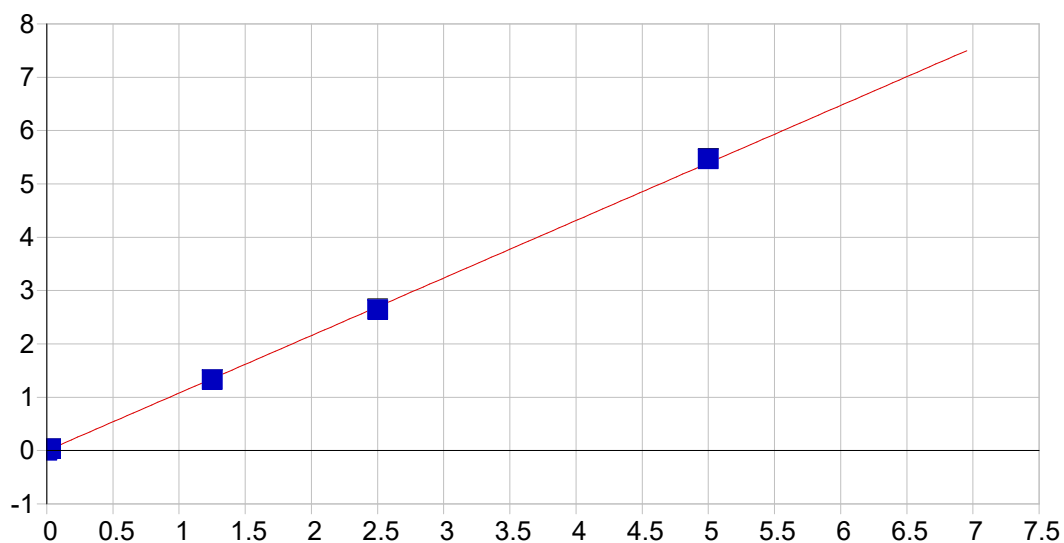


Cr 267.716 {126}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.168347 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000375
 Predicted MQL: 0.001251

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.01039	.000	3.86	.00182	.000	1
S3	.50000	.51306	.013	2.61	.08653	.000	1
S4	1.0000	1.0014	.001	.138	.16882	.001	1
S5	2.0000	1.9852	-.015	-.741	.33461	.001	1

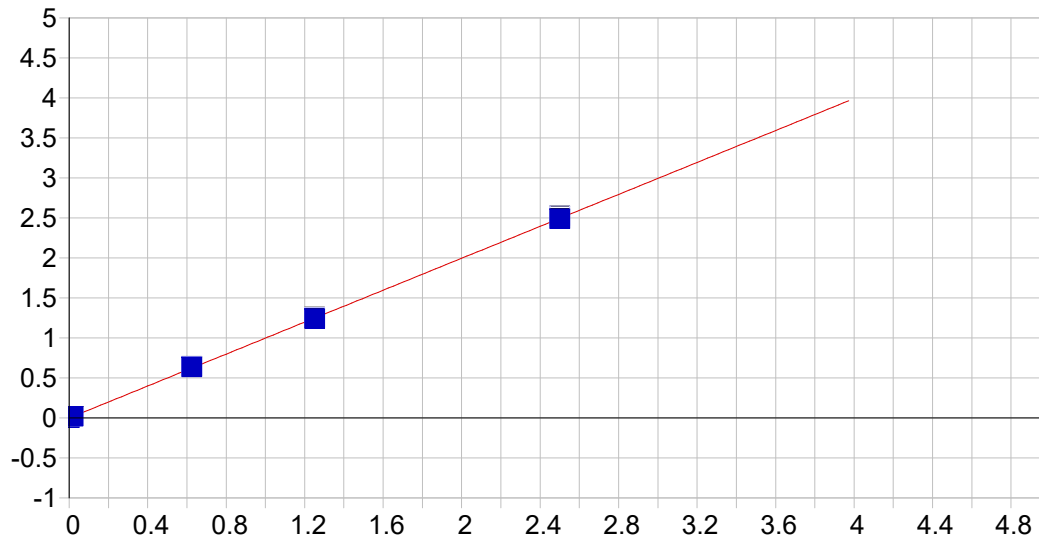


Co 228.616 {448}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 1.078453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000356
 Predicted MDL: 0.000234
 Predicted MQL: 0.000781

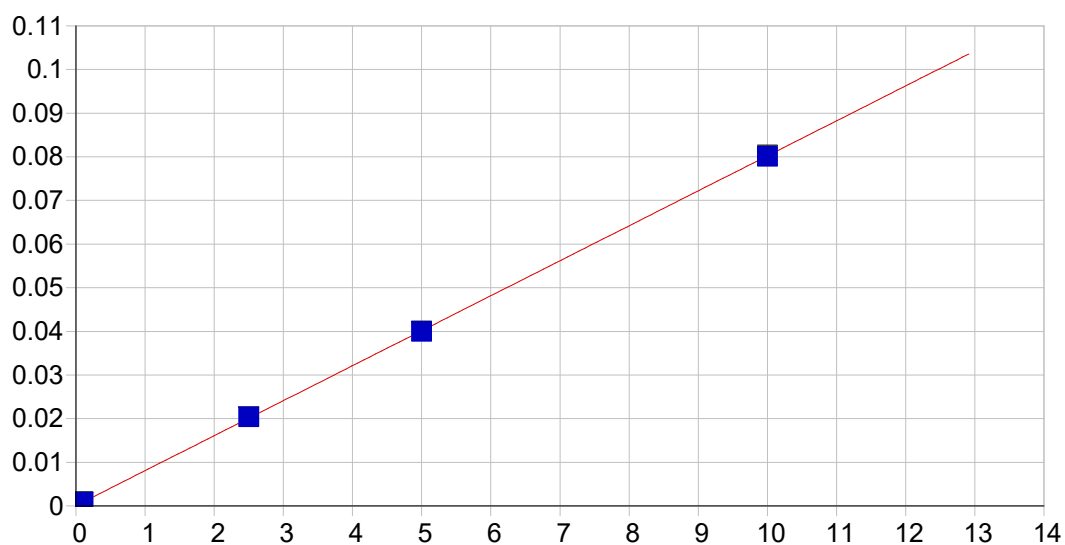
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.03000	.02981	-.000	-.631	.03178	.000	1
S3	1.2500	1.2325	-.018	-1.40	1.3284	.005	1
S4	2.5000	2.4498	-.050	-2.01	2.6407	.012	1
S5	5.0000	5.0680	.068	1.36	5.4632	.009	1

**Cu 224.700 {450}**

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000556 Re-Slope: 1.000000
 A1 (Gain): 0.998023 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.000385
 Predicted MQL: 0.001282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.02000	.02130	.001	6.48	.02094	.000	1
S3	.62500	.63838	.013	2.14	.64512	.000	1
S4	1.2500	1.2413	-.009	-.695	1.2554	.003	1
S5	2.5000	2.4940	-.006	-.239	2.5228	.003	1

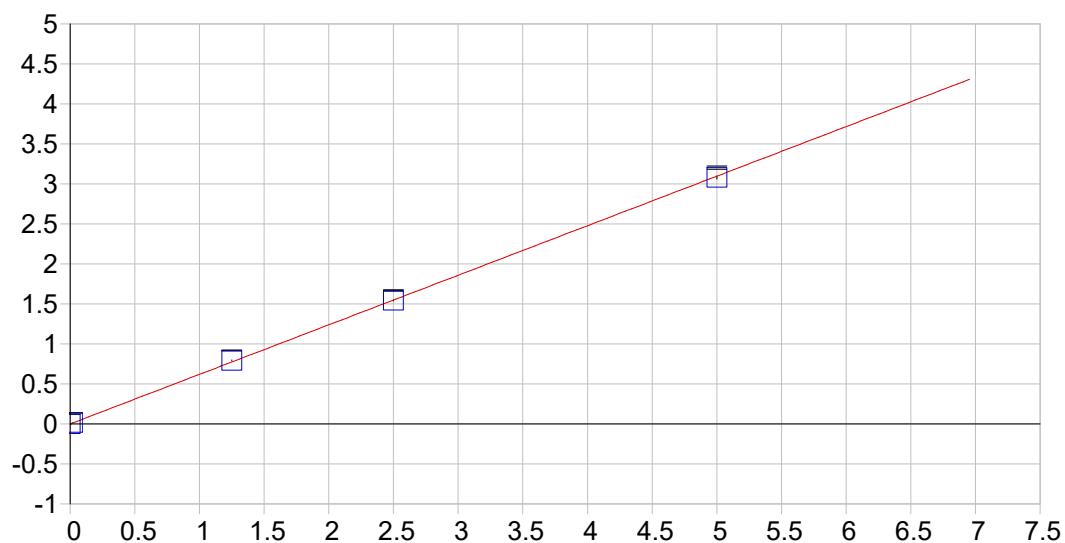


Fe 240.488 {140}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000073 Re-Slope: 1.000000
 A1 (Gain): 0.008015 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.003679
 Predicted MQL: 0.012264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.10000	.10428	.004	4.28	.00090	.000	1
S3	2.5000	2.5365	.037	1.46	.02041	.000	1
S4	5.0000	4.9747	-.025	-.506	.03996	.000	1
S5	10.000	9.9845	-.015	-.155	.08012	.000	1

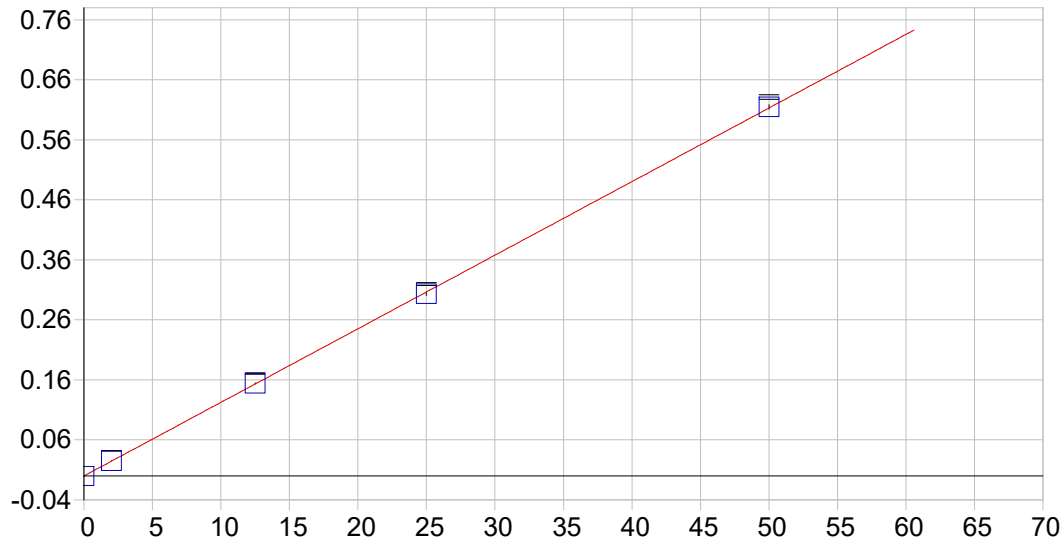


Mn 257.610 {131}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.619349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.000219
 Predicted MQL: 0.000729

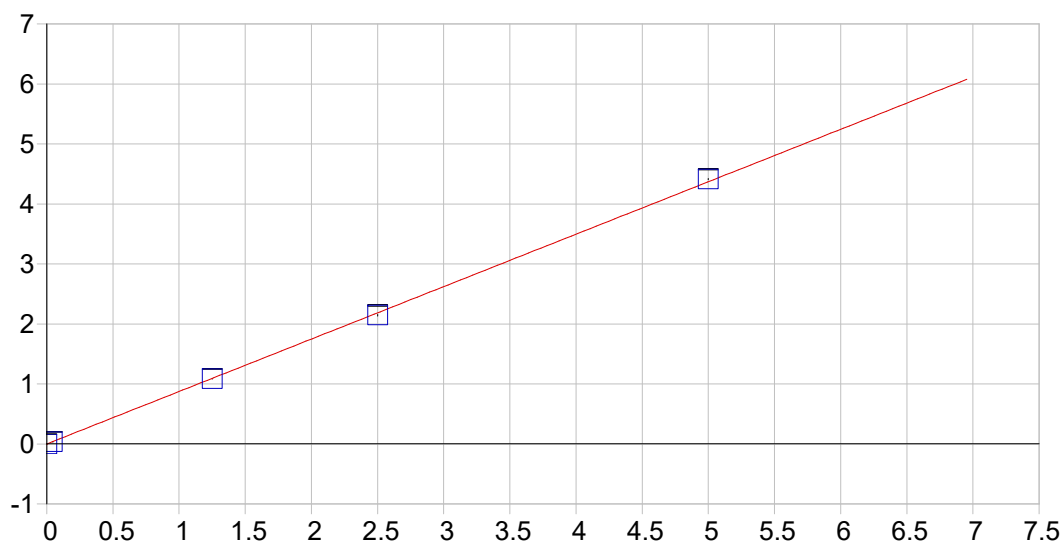
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.02270	.003	13.5	.01415	.000	1
S3	1.2500	1.2807	.031	2.46	.79329	.005	1
S4	2.5000	2.4926	-.007	-.296	1.5439	.006	1
S5	5.0000	4.9740	-.026	-.520	3.0807	.019	1

**Mg 279.079 {121}**

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.012261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.013307
 Predicted MQL: 0.044358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	-.00010	.000	1
S2	2.0000	2.0688	.069	3.44	.02527	.000	1
S3	12.500	12.567	.067	.535	.15399	.001	1
S4	25.000	24.729	-.271	-1.09	.30311	.003	1
S5	50.000	50.136	.136	.271	.61462	.004	1

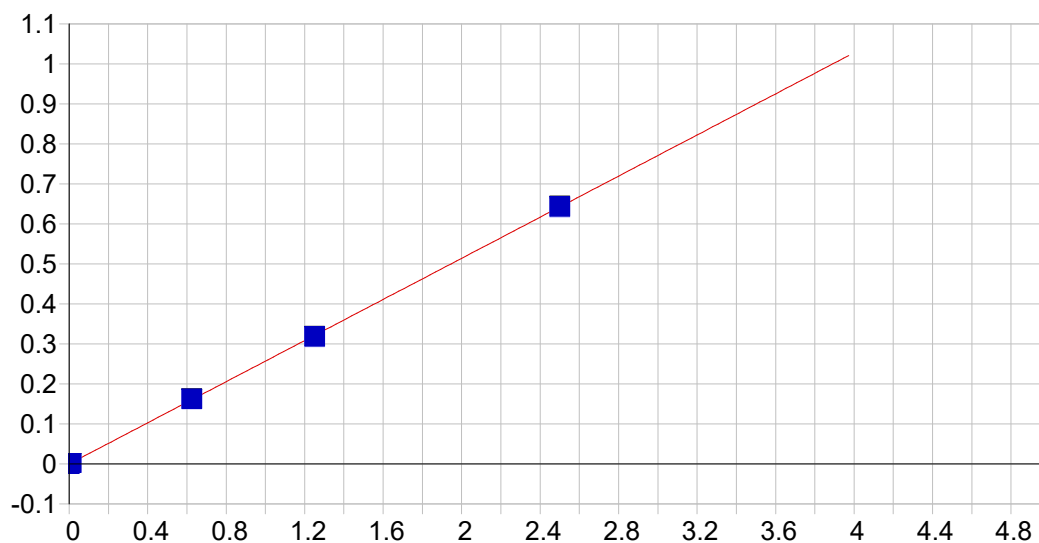


Ni 231.604 {446}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000240 Re-Slope: 1.000000
 A1 (Gain): 0.873859 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.000328
 Predicted MQL: 0.001092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.04249	.002	6.23	.03689	.000	1
S3	1.2500	1.2427	-.007	-.585	1.0857	.004	1
S4	2.5000	2.4540	-.046	-1.84	2.1442	.011	1
S5	5.0000	5.0508	.051	1.02	4.4134	.011	1

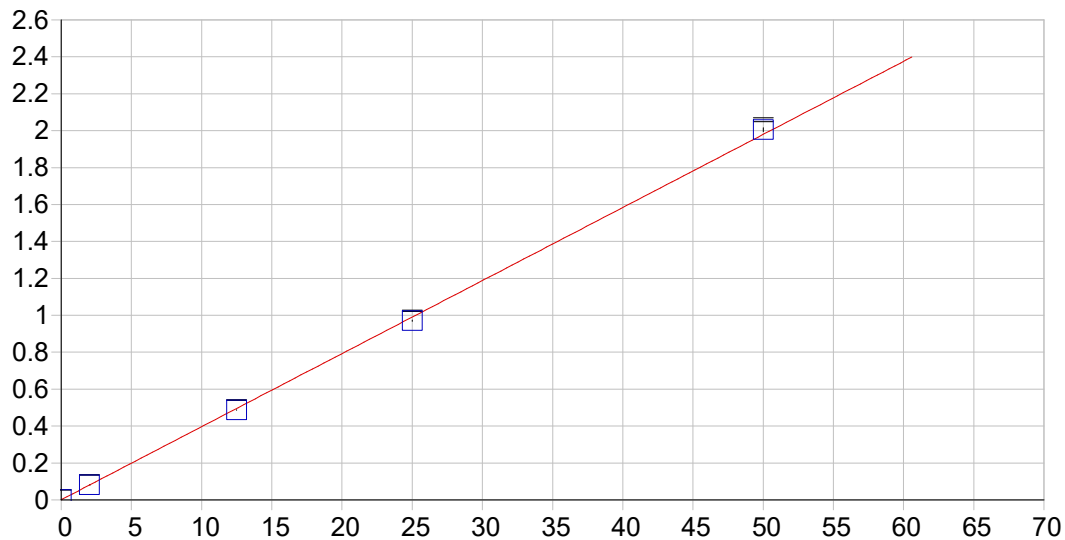


Ag 328.068 {103}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.256992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.000371
 Predicted MQL: 0.001236

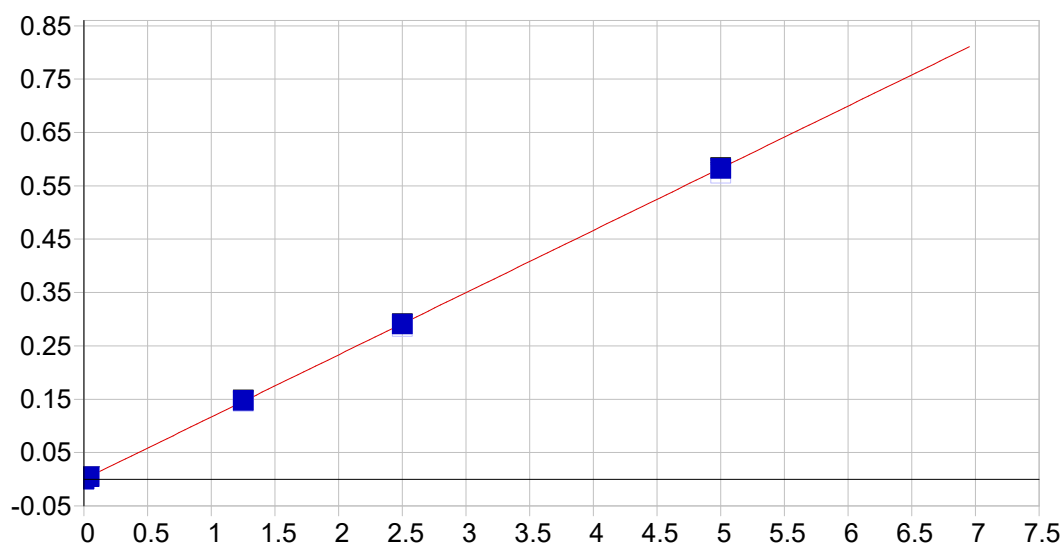
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01021	.000	2.05	.00257	.000	1
S3	.62500	.63183	.007	1.09	.16168	.000	1
S4	1.2500	1.2386	-.011	-.916	.31693	.001	1
S5	2.5000	2.5044	.004	.176	.64091	.002	1

**Na 589.592 { 57}**

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000979 Re-Slope: 1.000000
 A1 (Gain): 0.039572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999877 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.004643
 Predicted MQL: 0.015478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00098	.000	1
S2	2.0000	2.0230	.023	1.15	.08103	.000	1
S3	12.500	12.293	-.207	-1.65	.48745	.002	1
S4	25.000	24.517	-.483	-1.93	.97116	.004	1
S5	50.000	50.667	.667	1.33	2.0060	.011	1

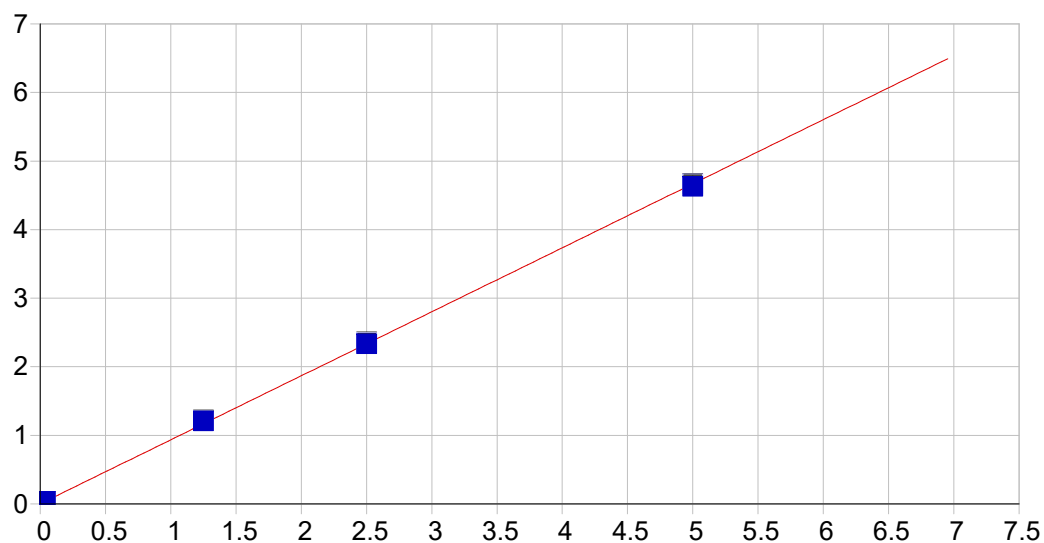


V 292.402 {115}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.116594 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001464
 Predicted MQL: 0.004879

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04110	.001	2.74	.00466	.000	1
S3	1.2500	1.2656	.016	1.25	.14545	.001	1
S4	2.5000	2.4908	-.009	-.367	.28615	.001	1
S5	5.0000	4.9924	-.008	-.151	.57352	.002	1

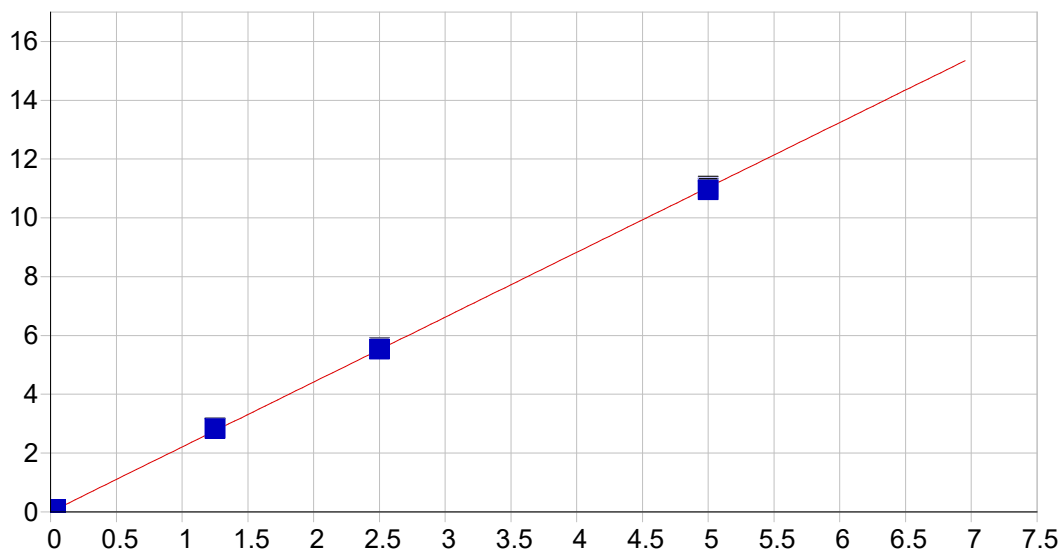


Zn 206.200 {464}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000788 Re-Slope: 1.000000
 A1 (Gain): 0.933624 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000330
 Predicted MDL: 0.000273
 Predicted MQL: 0.000910

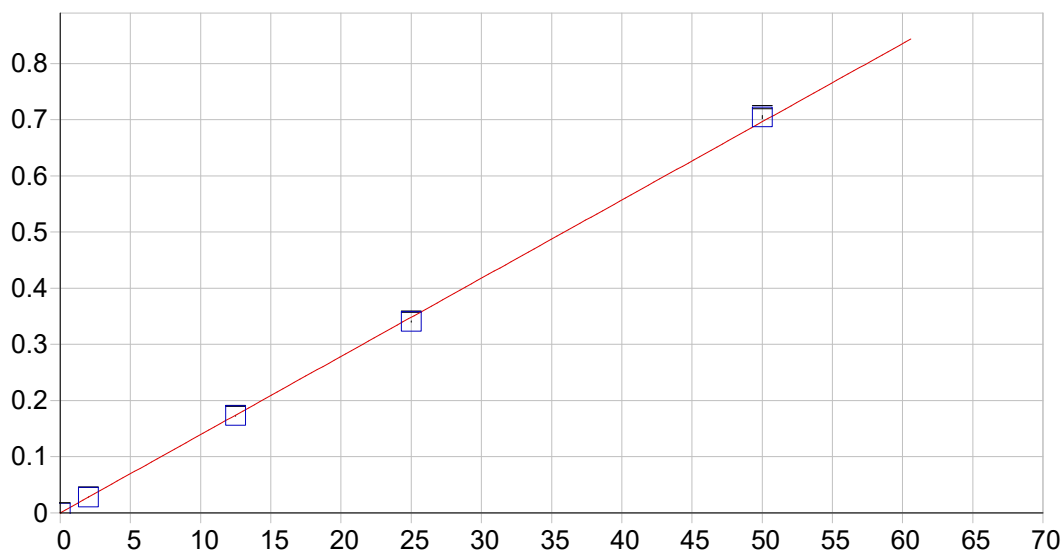
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00079	.000	1
S1	.04000	.04243	.002	6.07	.04068	.000	1
S3	1.2500	1.2915	.041	3.32	1.2156	.006	1
S4	2.5000	2.4982	-.002	-.071	2.3513	.009	1
S5	5.0000	4.9579	-.042	-.842	4.6658	.008	1

**Zn 213.856 {158}**

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000994 Re-Slope: 1.000000
 A1 (Gain): 2.207173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000634
 Predicted MDL: 0.000311
 Predicted MQL: 0.001037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00099	.001	1
S1	.04000	.04242	.002	6.05	.09528	.002	1
S3	1.2500	1.2815	.031	2.52	2.8509	.005	1
S4	2.5000	2.5043	.004	.172	5.5713	.012	1
S5	5.0000	4.9618	-.038	-.764	11.038	.043	1



K 766.490 { 44}

Date of Fit: 1/4/2021 16:47:29

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000208

Re-Slope: 1.000000

A1 (Gain): 0.013922

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999892

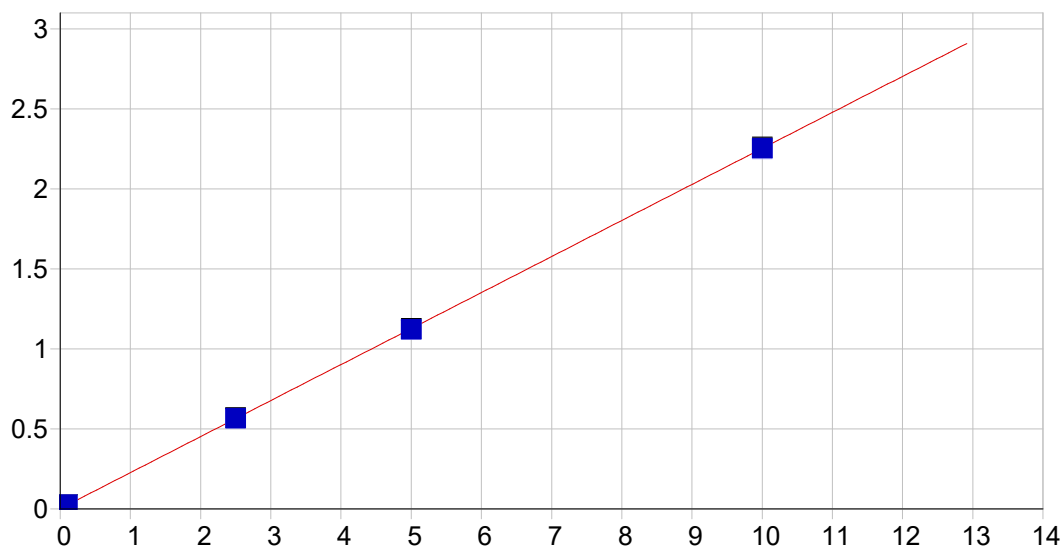
Status: OK.

Std Error of Est: 0.000112

Predicted MDL: 0.015676

Predicted MQL: 0.052253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00021	.000	1
S2	2.0000	2.0056	.006	.282	.02813	.000	1
S3	12.500	12.419	-.081	-.645	.17312	.001	1
S4	25.000	24.466	-.534	-2.14	.34083	.001	1
S5	50.000	50.609	.609	1.22	.70481	.003	1

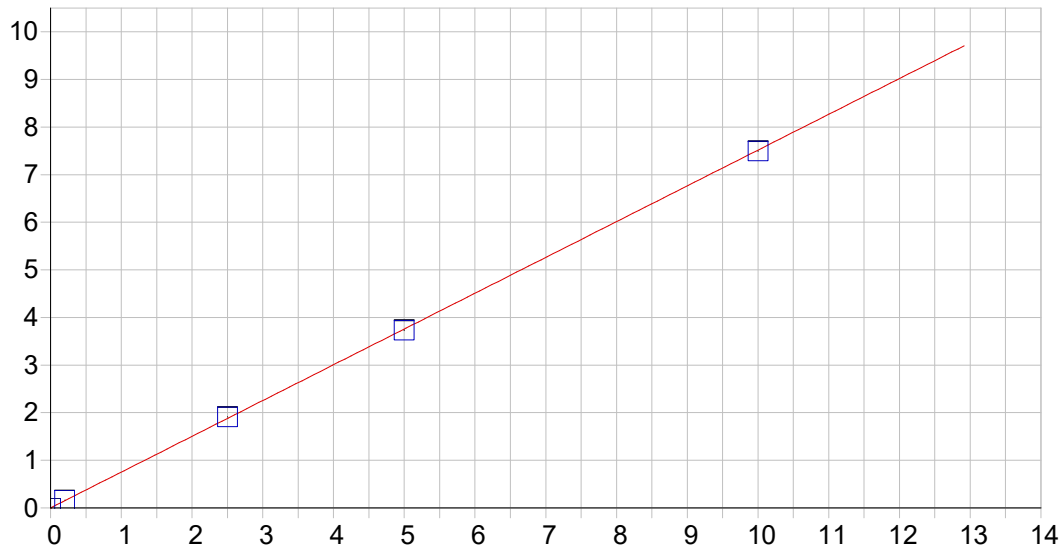


B 249.678 {135}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001583 Re-Slope: 1.000000
 A1 (Gain): 0.225127 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000794
 Predicted MQL: 0.002648

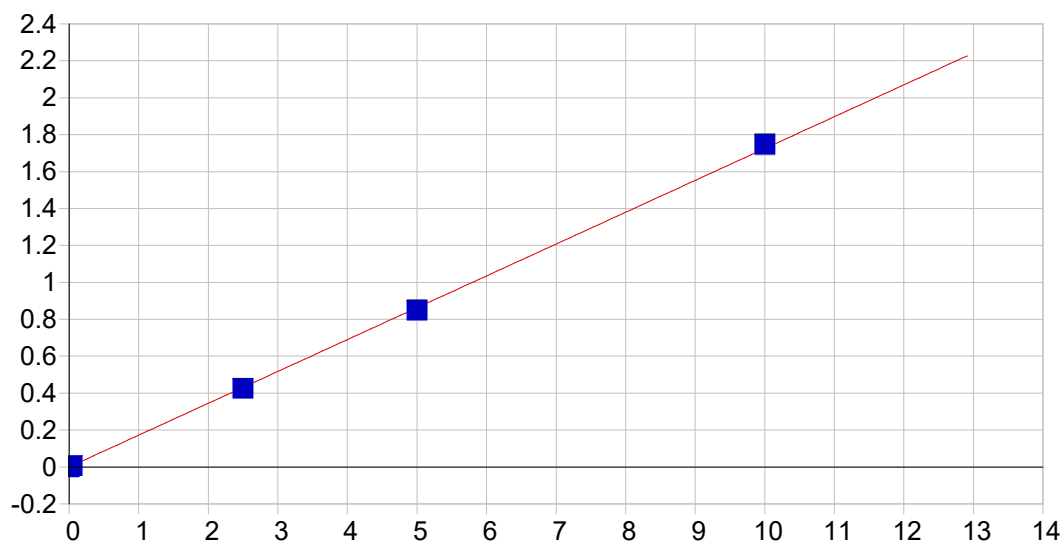
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00158	.000	1
S1	.10000	.10642	.006	6.42	.02545	.000	1
S3	2.5000	2.5097	.010	.388	.56510	.003	1
S4	5.0000	4.9782	-.022	-.437	1.1193	.006	1
S5	10.000	10.006	.006	.057	2.2482	.008	1

**Mo 202.030 {467}**

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.751629 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999928 Status: OK.
 Std Error of Est: 0.000694
 Predicted MDL: 0.000308
 Predicted MQL: 0.001027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00033	.000	1
S1	.20000	.21788	.018	8.94	.16411	.000	1
S3	2.5000	2.5411	.041	1.64	1.9103	.003	1
S4	5.0000	4.9666	-.033	-.668	3.7334	.010	1
S5	10.000	9.9744	-.026	-.256	7.4974	.007	1

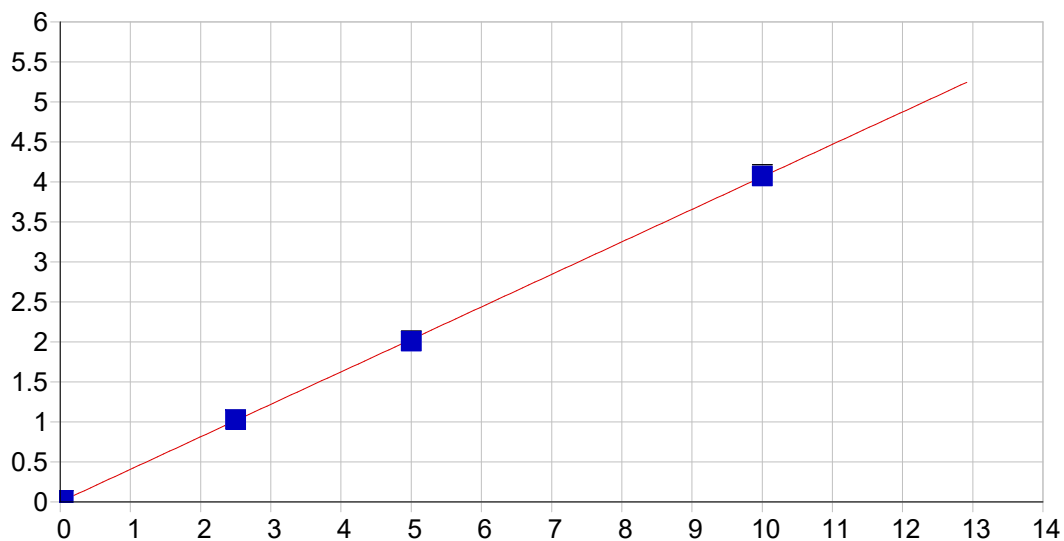


Sn 189.989 {478}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.172485 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.000872
 Predicted MQL: 0.002905

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.03914	-.001	-2.14	.00680	.000	1
S3	2.5000	2.4630	-.037	-1.48	.42386	.001	1
S4	5.0000	4.9152	-.085	-1.70	.84579	.002	1
S5	10.000	10.123	.123	1.23	1.7419	.003	1

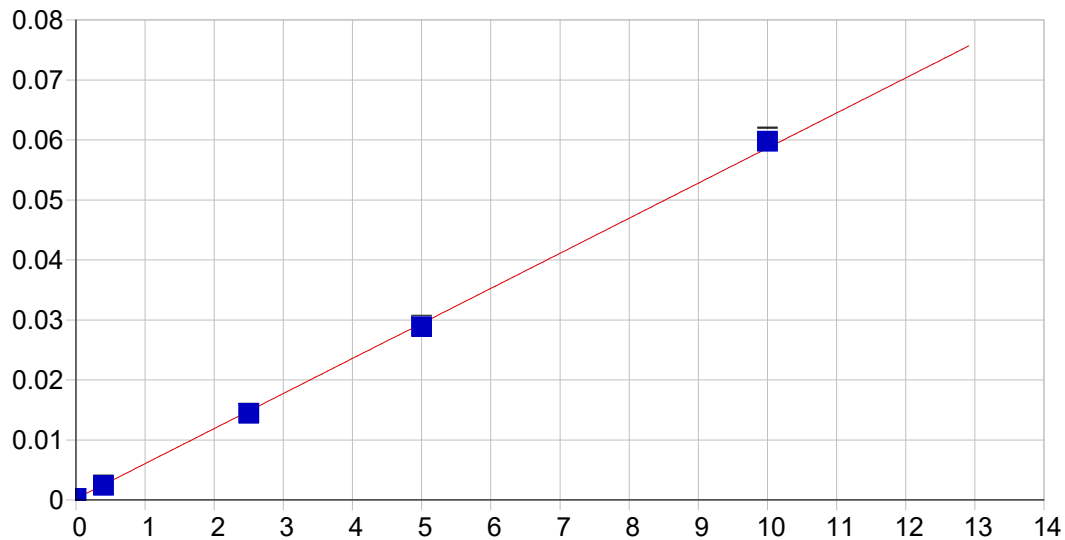


Ti 336.121 {100}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000663 Re-Slope: 1.000000
 A1 (Gain): 0.406172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000562
 Predicted MQL: 0.001872

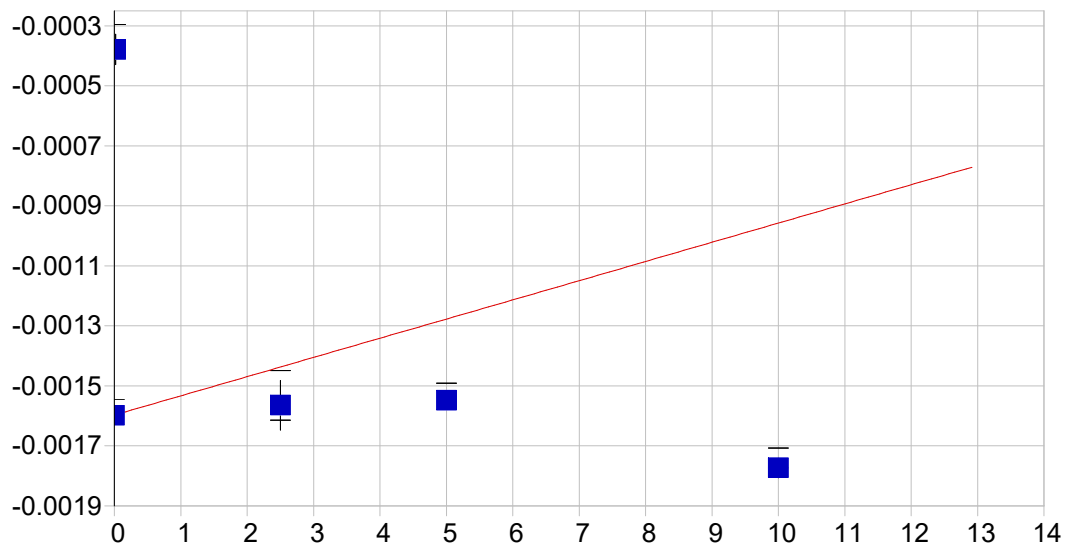
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.04000	.04013	.000	.317	.01695	.000	1
S3	2.5000	2.5272	.027	1.09	1.0268	.002	1
S4	5.0000	4.9469	-.053	-1.06	2.0093	.003	1
S5	10.000	10.026	.026	.257	4.0714	.018	1


Si 288.158 {117}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.005845 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.007356
 Predicted MQL: 0.024521

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00019	.000	1
S1	.40000	.37895	-.021	-5.26	.00241	.000	1
S3	2.5000	2.4285	-.072	-2.86	.01443	.000	1
S4	5.0000	4.9046	-.095	-1.91	.02895	.000	1
S5	10.000	10.188	.188	1.88	.05992	.001	1

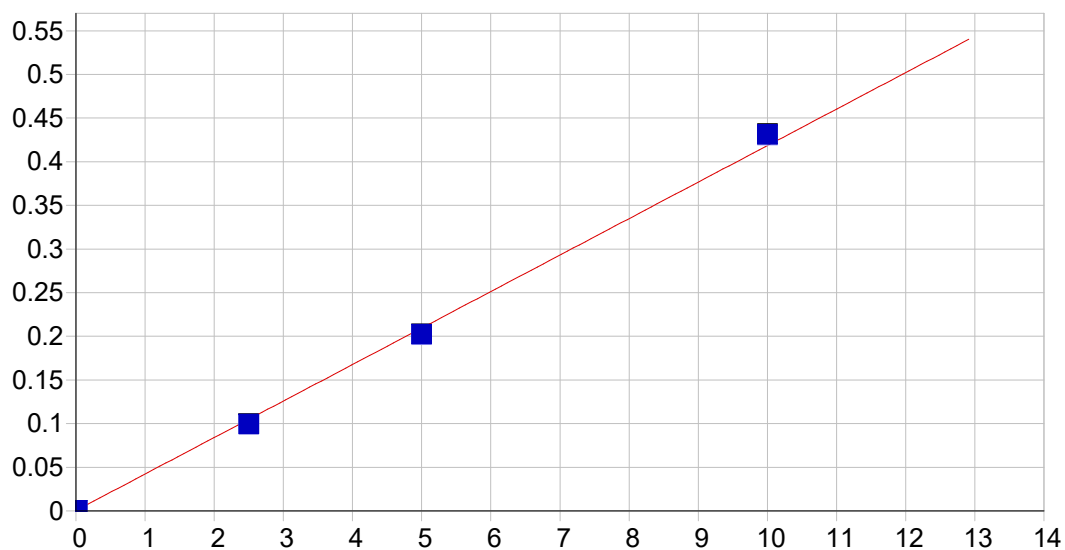


P 177.495 {490}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001597 Re-Slope: 1.000000
 A1 (Gain): 0.000064 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.031018 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 2.040557
 Predicted MQL: 6.801856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.01897	-.019	.000	-.00160	.000	1
S1	.02000	19.047	19.0	95100.	-.00038	.000	1
S3	2.5000	.51165	-1.99	-79.5	-.00156	.000	1
S4	5.0000	.77431	-4.23	-84.5	-.00155	.000	1
S5	10.000	-2.7443	-12.7	-127.	-.00177	.000	1

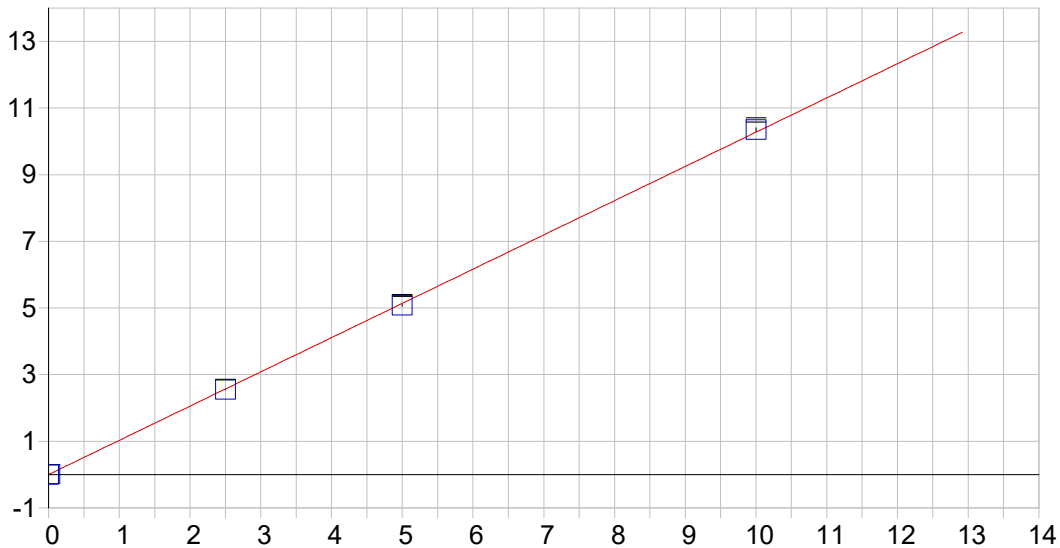


S 182.034 {485}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.041797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999362 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003506
 Predicted MQL: 0.011687

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.02000	.01790	-.002	-10.5	.00119	.000	1
S3	2.5000	2.3690	-.131	-5.24	.09922	.000	1
S4	5.0000	4.8284	-.172	-3.43	.20175	.000	1
S5	10.000	10.305	.305	3.05	.43010	.001	1

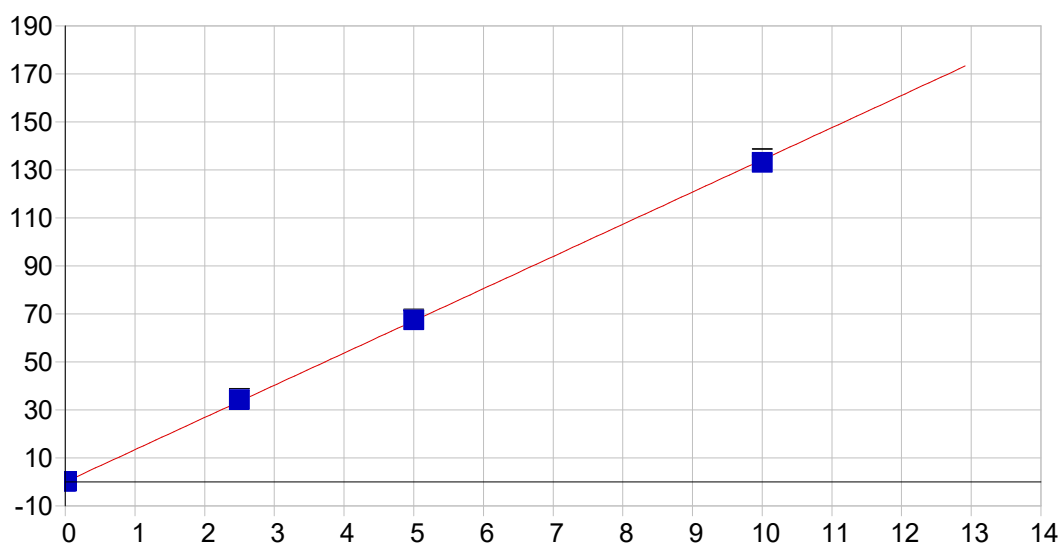


Li 670.784 { 50}

Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000275 Re-Slope: 1.000000
 A1 (Gain): 1.027456 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000210
 Predicted MDL: 0.000697
 Predicted MQL: 0.002323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.001	1
S5	10.000	10.071	.071	.713	10.348	.063	1
S4	5.0000	4.9435	-.056	-1.13	5.0795	.027	1
S3	2.5000	2.4859	-.014	-.565	2.5544	.007	1
S1	.02000	.01928	-.001	-3.62	.02008	.000	1

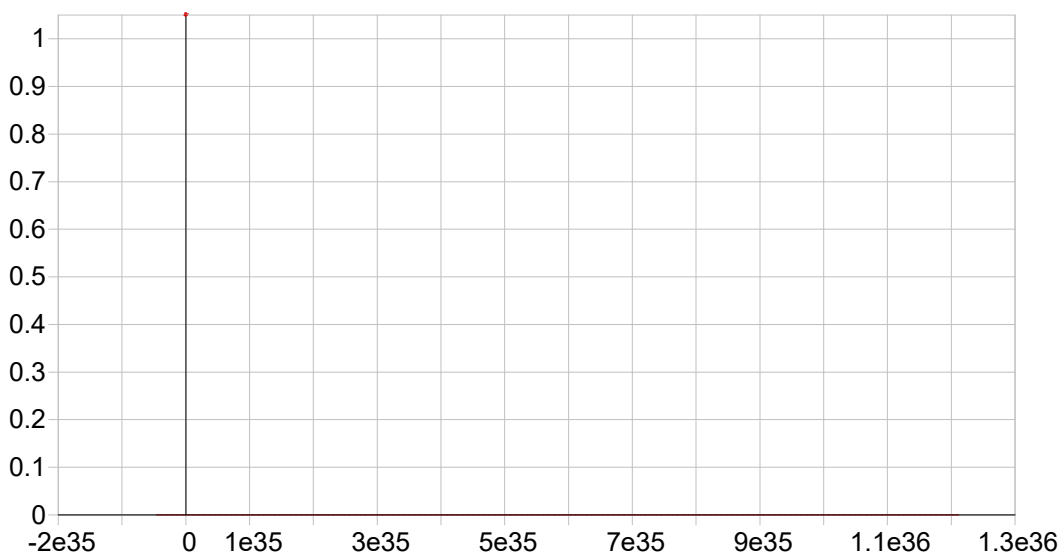


Sr 407.771 { 83}

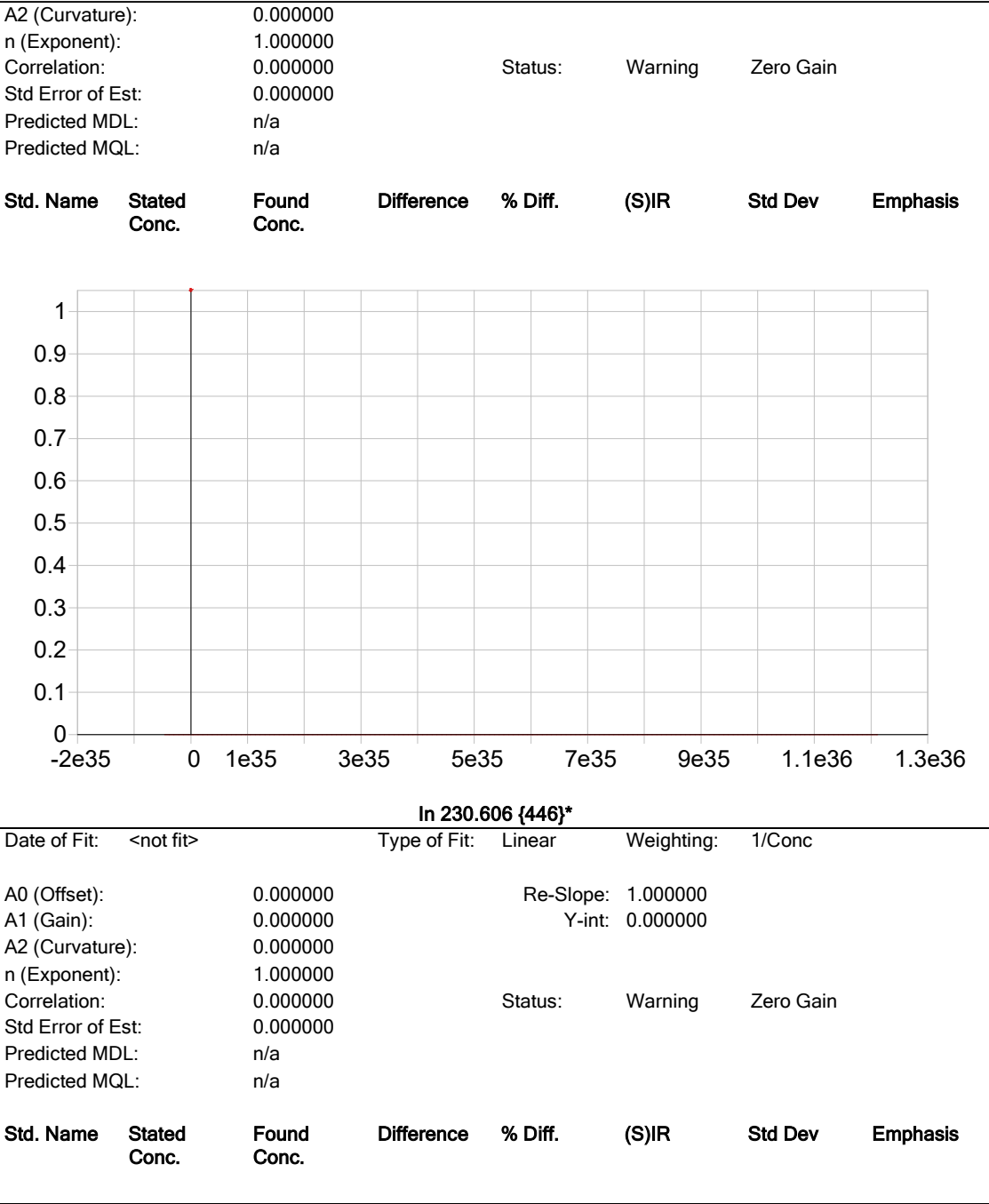
Date of Fit: 1/4/2021 16:47:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001247 Re-Slope: 1.000000
 A1 (Gain): 13.418447 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.003596
 Predicted MDL: 0.000030
 Predicted MQL: 0.000100

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00127	.000	1
S1	.02000	.02101	.001	5.07	.28204	.001	1
S3	2.5000	2.5568	.057	2.27	34.340	.410	1
S4	5.0000	5.0251	.025	.501	67.493	.348	1
S5	10.000	9.9171	-.083	-.829	133.20	1.48	1



Y 224.306 {450}* 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
Y 360.073 { 94}* 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



Sample Name: S0 Acquired: 1/4/2021 11:47:16 Type: Cal
Method: NON EPA-6010-200.7(v832) 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	-.00044	-.00006	.00007	.00025	-.00027	-.00028	-.03906	-.00029
Stddev	.00007	.00009	.00017	.00012	.00017	.00009	.00092	.00011
%RSD	16.436	155.10	232.45	47.050	63.383	33.302	2.3461	38.346

#1	-.00051	-.00011	.00000	.00012	-.00046	-.00020	-.03987	-.00042
#2	-.00043	.00005	-.00005	.00029	-.00021	-.00038	-.03807	-.00022
#3	-.00037	-.00012	.00027	.00034	-.00014	-.00026	-.03925	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00043	.00032	.00007	-.00014	-.00056	.00007	.00008	-.00010
Stddev	.00024	.00014	.00002	.00009	.00013	.00002	.00015	.00017
%RSD	54.948	45.686	25.374	62.755	23.864	27.895	173.64	174.17

#1	-.00034	.00015	.00006	-.00018	-.00065	.00010	.00009	-.00019
#2	-.00025	.00042	.00006	-.00004	-.00041	.00006	.00023	.00010
#3	-.00070	.00037	.00009	-.00021	-.00062	.00006	-.00007	-.00020

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00024	-.00003	.00098	.00003	.00099	.00021	.00158	.00033
Stddev	.00024	.00002	.00013	.00004	.00086	.00019	.00008	.00011
%RSD	101.22	81.050	12.770	113.51	86.614	91.124	5.0149	33.168

#1	-.00012	-.00000	.00088	.00004	.00000	.00025	.00150	.00040
#2	-.00008	-.00005	.00094	.00007	.00147	.00000	.00158	.00039
#3	-.00052	-.00004	.00112	-.00001	.00150	.00037	.00166	.00020

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00006	.00066	.00019	-.00160	.00048	.00028	-.00127	
Stddev	.00013	.00008	.00004	.00002	.00014	.00053	.00039	
%RSD	222.03	12.028	22.360	1.3126	29.550	191.42	30.664	

#1	-.00005	.00059	.00019	-.00160	.00042	.00012	-.00171	
#2	.00021	.00065	.00015	-.00158	.00064	-.00016	-.00106	
#3	.00002	.00075	.00024	-.00162	.00037	.00087	-.00102	

Sample Name: S0 Acquired: 1/4/2021 11:47:16 Type: Cal
Method: NON EPA-6010-200.7(v832) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.9	49886.	13558.	2056.4	3012.9
Stddev	3.5	113.	23.	18.3	2.2
%RSD	.15867	.22659	.16827	.89053	.07372
#1	2179.2	49839.	13549.	2055.2	3010.4
#2	2183.4	50015.	13541.	2075.3	3014.4
#3	2186.1	49805.	13584.	2038.8	3013.9

Sample Name: S1 Acquired: 1/4/2021 11:51:18 Type: Cal
 Method: NON EPA-6010-200.7(v832) 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	.00090	.00392	.00250	.00196	.00992	.00991	.21209	.02109
Stddev	.00006	.00007	.00010	.00017	.00025	.00019	.00157	.00008
%RSD	6.1499	1.7039	3.8036	8.6808	2.5701	1.9027	.74253	.39747

#1	.00094	.00392	.00258	.00202	.00967	.01011	.21051	.02112
#2	.00093	.00385	.00240	.00208	.00991	.00988	.21212	.02116
#3	.00084	.00398	.00253	.00176	.01018	.00974	.21366	.02100

Elem	Cd2265	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01722	.00182	.03178	.02094	.00090	.01415	.03689	.00257
Stddev	.00021	.00008	.00047	.00014	.00001	.00035	.00011	.00012
%RSD	1.2350	4.3912	1.4870	.67770	.94784	2.5031	.29617	4.8027

#1	.01719	.00189	.03145	.02083	.00089	.01381	.03689	.00250
#2	.01745	.00183	.03157	.02089	.00091	.01412	.03678	.00271
#3	.01702	.00173	.03232	.02110	.00091	.01451	.03700	.00250

Elem	V_2924	Zn2138	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00466	.09528	.02545	.16411	.00680	.01695	.00241	-.00038
Stddev	.00017	.00233	.00008	.00029	.00015	.00028	.00004	.00005
%RSD	3.7043	2.4483	.32944	.17628	2.2717	1.6741	1.7700	13.291

#1	.00483	.09618	.02553	.16388	.00664	.01662	.00237	-.00034
#2	.00449	.09703	.02543	.16400	.00695	.01709	.00245	-.00044
#3	.00466	.09263	.02537	.16443	.00680	.01714	.00240	-.00036

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00119	.02008	.28204
Stddev	.00002	.00026	.00128
%RSD	1.8246	1.2746	.45242

#1	.00119	.02037	.28075
#2	.00121	.02000	.28206
#3	.00117	.01988	.28330

Sample Name: S1 Acquired: 1/4/2021 11:51:18 Type: Cal
Method: NON EPA-6010-200.7(v832) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.7	49818.	13698.	2055.0	3014.0
Stddev	7.4	117.	46.	18.7	2.8
%RSD	.34039	.23394	.33937	.90757	.09451
#1	2179.6	49683.	13650.	2058.3	3014.8
#2	2181.4	49890.	13702.	2035.0	3010.9
#3	2193.3	49880.	13742.	2071.9	3016.4

Sample Name: S2 Acquired: 1/4/2021 11:55:19 Type: Cal
 Method: NON EPA-6010-200.7(v832) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ca3736	Mg2790	Na5895	K_7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.09334	.02527	.08103	.02813
Stddev	.00047	.00004	.00033	.00011
%RSD	.50809	.17509	.40383	.39622

#1	.09290	.02529	.08071	.02810
#2	.09326	.02522	.08137	.02825
#3	.09384	.02530	.08102	.02804

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	49679.	13836.
Stddev	23.	21.
%RSD	.04695	.15184

#1	49704.	13818.
#2	49657.	13832.
#3	49676.	13859.

Sample Name: S3 Acquired: 1/4/2021 11:59:16 Type: Cal
 Method: NON EPA-6010-200.7(v832) 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	.13963	.26626	.46154	.20012	.49305	.43395	12.151	.42930
Stddev	.00055	.00059	.00117	.00070	.00046	.00035	.025	.00147
%RSD	.39479	.22206	.25245	.35142	.09386	.08125	.20485	.34323

#1	.13904	.26629	.46033	.19935	.49343	.43364	12.158	.42897
#2	.13972	.26565	.46164	.20027	.49319	.43387	12.124	.42802
#3	.14013	.26684	.46266	.20073	.49254	.43433	12.173	.43091

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5580	.54518	.08653	1.3284	.64512	.02041	.79329	.15399
Stddev	.0107	.00112	.00013	.0049	.00044	.00005	.00494	.00107
%RSD	.30044	.20502	.14795	.37219	.06879	.22255	.62321	.69523

#1	3.5549	.54430	.08640	1.3282	.64478	.02036	.78873	.15316
#2	3.5492	.54479	.08665	1.3236	.64494	.02041	.79259	.15361
#3	3.5699	.54644	.08653	1.3335	.64562	.02046	.79855	.15520

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0857	.16168	.48745	.14545	2.8509	.17312	.56510	1.9103
Stddev	.0045	.00019	.00211	.00111	.0047	.00082	.00278	.0027
%RSD	.41365	.11594	.43275	.76055	.16468	.47268	.49200	.14065

#1	1.0847	.16146	.48834	.14447	2.8475	.17259	.56298	1.9085
#2	1.0818	.16178	.48897	.14524	2.8488	.17406	.56407	1.9090
#3	1.0906	.16179	.48504	.14665	2.8562	.17270	.56825	1.9134

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.42386	1.0268	.01443	-.00156	.09922	2.5544	34.340	
Stddev	.00115	.0025	.00004	.00008	.00046	.0070	.410	
%RSD	.27221	.24007	.24396	5.2850	.46553	.27325	1.1944	

#1	.42350	1.0261	.01440	-.00165	.09902	2.5526	34.608	
#2	.42292	1.0247	.01443	-.00149	.09890	2.5621	33.868	
#3	.42515	1.0295	.01447	-.00156	.09975	2.5485	34.545	

Sample Name: S3 Acquired: 1/4/2021 11:59:16 Type: Cal
Method: NON EPA-6010-200.7(v832) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.1	48633.	13769.	1980.6	2846.2
Stddev	1.5	127.	43.	7.4	2.9
%RSD	.06962	.26078	.31225	.37510	.10050
#1	2104.8	48509.	13757.	1976.6	2844.5
#2	2105.8	48628.	13817.	1989.2	2849.5
#3	2107.7	48762.	13734.	1976.1	2844.7

Sample Name: S4 Acquired: 1/4/2021 12:03:18 Type: Cal
Method: NON EPA-6010-200.7(v832) 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	.27548	.52859	.91657	.39359	.97103	.86045	24.042	.83839
Stddev	.00026	.00178	.00371	.00077	.00171	.00407	.176	.00672
%RSD	.09430	.33722	.40459	.19517	.17591	.47318	.73302	.80182

#1	.27519	.52679	.91278	.39276	.96907	.86205	23.874	.83255
#2	.27556	.52863	.91676	.39427	.97219	.86347	24.027	.84574
#3	.27568	.53036	.92019	.39374	.97182	.85582	24.226	.83688

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.0673	1.0770	.16882	2.6407	1.2554	.03996	1.5439	.30311
Stddev	.0321	.0047	.00075	.0123	.0030	.00011	.0065	.00250
%RSD	.45384	.43889	.44244	.46388	.23729	.28131	.41761	.82494

#1	7.0395	1.0716	.16812	2.6318	1.2529	.03996	1.5382	.30024
#2	7.0600	1.0806	.16961	2.6356	1.2547	.03984	1.5509	.30481
#3	7.1024	1.0786	.16874	2.6546	1.2587	.04007	1.5425	.30427

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1442	.31693	.97116	.28615	5.5713	.34083	1.1193	3.7334
Stddev	.0110	.00095	.00363	.00080	.0121	.00125	.0056	.0103
%RSD	.51306	.29921	.37424	.27862	.21812	.36587	.50125	.27643

#1	2.1327	.31584	.97503	.28612	5.5826	.34213	1.1144	3.7219
#2	2.1454	.31747	.96782	.28696	5.5727	.33965	1.1254	3.7365
#3	2.1546	.31749	.97063	.28537	5.5585	.34070	1.1182	3.7418

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.84579	2.0093	.02895	-.00155	.20175	5.0795	67.493
Stddev	.00223	.0031	.00017	.00002	.00046	.0270	.348
%RSD	.26333	.15641	.60368	1.5350	.22660	.53161	.51531

#1	.84385	2.0092	.02882	-.00156	.20153	5.1034	67.166
#2	.84529	2.0125	.02888	-.00152	.20144	5.0850	67.455
#3	.84822	2.0062	.02915	-.00156	.20227	5.0502	67.858

Sample Name: S4 Acquired: 1/4/2021 12:03:18 Type: Cal
Method: NON EPA-6010-200.7(v832) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.1	47419.	13517.	1922.5	2731.1
Stddev	2.4	87.	55.	11.9	7.2
%RSD	.11695	.18398	.40548	.61942	.26214
#1	2065.8	47322.	13534.	1909.3	2738.1
#2	2062.4	47445.	13456.	1932.4	2731.6
#3	2061.2	47491.	13561.	1925.8	2723.8

Sample Name: S5 Acquired: 1/4/2021 12:07:17 Type: Cal
Method: NON EPA-6010-200.7(v832) 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	.56230	1.0834	1.8906	.79766	1.9896	1.7478	48.313	1.6755
Stddev	.00127	.0021	.0043	.00097	.0031	.0067	.041	.0013
%RSD	.22514	.19366	.22695	.12190	.15681	.38205	.08397	.07877

#1	.56135	1.0819	1.8878	.79867	1.9860	1.7467	48.348	1.6765
#2	.56181	1.0825	1.8884	.79673	1.9908	1.7417	48.322	1.6740
#3	.56373	1.0858	1.8955	.79759	1.9919	1.7549	48.268	1.6760

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.539	2.1489	.33461	5.4632	2.5228	.08012	3.0807	.61462
Stddev	.031	.0121	.00088	.0088	.0031	.00025	.0194	.00375
%RSD	.21539	.56280	.26447	.16010	.12307	.30603	.62952	.61076

#1	14.513	2.1381	.33451	5.4592	2.5199	.07984	3.0616	.61071
#2	14.532	2.1466	.33555	5.4571	2.5224	.08028	3.0803	.61495
#3	14.574	2.1619	.33378	5.4732	2.5260	.08024	3.1003	.61820

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.4134	.64091	2.0060	.57352	11.038	.70481	2.2482	7.4974
Stddev	.0113	.00156	.0107	.00198	.043	.00259	.0079	.0069
%RSD	.25642	.24334	.53298	.34595	.38975	.36709	.35208	.09136

#1	4.4063	.64162	2.0159	.57153	11.027	.70704	2.2441	7.4941
#2	4.4075	.64199	2.0075	.57353	11.002	.70543	2.2431	7.4929
#3	4.4265	.63912	1.9946	.57550	11.086	.70197	2.2573	7.5053

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.7419	4.0714	.05992	-.00177	.43010	10.348	133.20	
Stddev	.0034	.0182	.00059	.00003	.00089	.063	1.48	
%RSD	.19653	.44676	.97663	1.8681	.20646	.60976	1.1139	

#1	1.7407	4.0544	.05926	-.00180	.43023	10.414	131.51	
#2	1.7393	4.0694	.06013	-.00178	.42915	10.289	134.27	
#3	1.7458	4.0906	.06037	-.00174	.43091	10.341	133.83	

Sample Name: S5 Acquired: 1/4/2021 12:07:17 Type: Cal
Method: NON EPA-6010-200.7(v832) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.9	46210.	13344.	1867.5	2553.6
Stddev	.6	105.	37.	9.7	2.8
%RSD	.02979	.22620	.27657	.51770	.11117
#1	1987.2	46217.	13367.	1869.4	2556.0
#2	1988.3	46103.	13363.	1876.0	2554.3
#3	1988.2	46312.	13301.	1857.0	2550.5

Sample Name: ICV01 Acquired: 1/4/2021 12:11:13 Type: Unk
Method: NON EPA-6010-200.7(v832) 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	.9639593	1.015666	.9833516	1.016301	.9831658	2.563160
Stddev	.0053254	.002736	.0042781	.004861	.0061283	.015334
%RSD	.5524463	.2694044	.4350513	.4783402	.6233182	.5982396

#1	.9687795	1.018762	.9844795	1.018636	.9898527	2.545643
#2	.9582426	1.013571	.9786225	1.010713	.9778175	2.574153
#3	.9648559	1.014665	.9869527	1.019554	.9818273	2.569685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198203	.5211744	.4988775	10.17856	.5280456	.5066232
Stddev	.0003484	.0014592	.0018857	.01620	.0009258	.0014834
%RSD	.0670304	.2799879	.3779814	.1591811	.1753311	.2927929

#1	.5194934	.5220742	.4974258	10.16326	.5277098	.5057773
#2	.5201869	.5194907	.4981979	10.17689	.5273346	.5057563
#3	.5197806	.5219582	.5010088	10.19554	.5290925	.5083360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5268060	9.975643	.5332750	6.073042	.5090490	.2504044
Stddev	.0013451	.027420	.0018393	.036403	.0019272	.0006783
%RSD	.2553347	.2748652	.3449002	.5994120	.3785935	.2708660

#1	.5277437	9.955480	.5311868	6.035104	.5076422	.2500573
#2	.5252648	10.00686	.5339837	6.076336	.5082591	.2511860
#3	.5274095	9.96458	.5346545	6.107685	.5112457	.2499701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.642924	.5158027	1.018780	9.790097	2.563950	2.540180
Stddev	.032969	.0016371	.004991	.020439	.006990	.006686
%RSD	.3418972	.3173882	.4898827	.2087693	.2726116	.2632066

#1	9.643597	.5156675	1.022217	9.784170	2.570431	2.546607
#2	9.675550	.5175032	1.013056	9.812845	2.556544	2.533263
#3	9.609623	.5142374	1.021068	9.773278	2.564875	2.540671

Sample Name: ICV01 Acquired: 1/4/2021 12:11:13 Type: Unk
Method: NON EPA-6010-200.7(v832) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434149	2.533535	F 2.337403	F 1.573797	F -.002184	F .0012566
Stddev	.009321	.013744	.024075	1.430835	.002962	.0002820
%RSD	.3829079	.5424728	1.030002	90.91605	135.6583	22.44284

#1	2.427709	2.520151	2.321555	3.182452	.000986	.0015643
#2	2.429902	2.547612	2.365107	1.095754	-.002655	.0011948
#3	2.444837	2.532843	2.325546	.443187	-.004882	.0010105

Elem	Sr4077
Units	ppm
Avg	F -.007451
Stddev	.000082
%RSD	1.095647

#1	-.007421
#2	-.007389
#3	-.007544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.846	48742.55	13574.92	1990.056	2896.711
Stddev	6.738	124.51	55.68	7.677	1.153
%RSD	.3176821	.2554345	.4101902	.3857708	.0397896

#1	2113.910	48606.41	13518.74	1983.443	2898.000
#2	2121.262	48770.63	13630.09	1998.475	2895.781
#3	2127.365	48850.62	13575.92	1988.251	2896.352

Sample Name: LLICV01 Acquired: 1/4/2021 12:16:44 Type: Unk
Method: NON EPA-6010-200.7(v832) 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	.0213314	.0411027	.0135611	.0203284	.0519642	.1111847
Stddev	.0001026	.0010126	.0005152	.0024453	.0010689	.0011892
%RSD	.4809957	2.463503	3.799366	12.02918	2.057052	1.069538

#1	.0214484	.0419149	.0133508	.0176754	.0514665	.1125006
#2	.0212893	.0414249	.0131843	.0224922	.0512348	.1108662
#3	.0212565	.0399682	.0141482	.0208177	.0531912	.1101872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021083	.0064362	.0061239	2.116319	.0102982	.0295967
Stddev	.0004094	.0000860	.0000329	.017849	.0002013	.0002558
%RSD	.4009238	1.335881	.5379474	.8434054	1.954489	.8642297

#1	.1017701	.0063463	.0060967	2.097934	.0101903	.0296166
#2	.1025634	.0065176	.0061144	2.133579	.0105304	.0293316
#3	.1019915	.0064448	.0061605	2.117445	.0101738	.0298420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211441	.1100051	.0234856	2.221729	.0422987	.0104676
Stddev	.0003338	.0033934	.0000968	.001403	.0003309	.0001214
%RSD	1.578763	3.084749	.4121304	.0631314	.7823202	1.159696

#1	.0213869	.1062419	.0233778	2.221755	.0419619	.0105220
#2	.0212820	.1128322	.0235136	2.223119	.0423107	.0105523
#3	.0207634	.1109413	.0235652	2.220314	.0426234	.0103285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.981088	.0403036	.0417143	2.020572	.1107582	.2185981
Stddev	.010348	.0003671	.0003173	.011178	.0006600	.0000963
%RSD	.5223273	.9109425	.7605811	.5532014	.5959267	.0440705

#1	1.974619	.0400537	.0420806	2.019660	.1115143	.2186579
#2	1.975622	.0401319	.0415314	2.009878	.1104625	.2184870
#3	1.993022	.0407251	.0415308	2.032177	.1102976	.2186494

Sample Name: LLICV01 Acquired: 1/4/2021 12:16:44 Type: Unk
Method: NON EPA-6010-200.7(v832) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375622	.0415762	.3826773	F 19.54148	.0164833	.0215570
Stddev	.0008078	.0006088	.0067237	.46755	.0030048	.0004729
%RSD	2.150564	1.464194	1.757014	2.392628	18.22934	2.193925

#1	.0372913	.0409277	.3781780	19.68178	.0198631	.0217032
#2	.0384706	.0421354	.3794475	19.01984	.0141141	.0210282
#3	.0369246	.0416656	.3904065	19.92282	.0154726	.0219396

Elem	Sr4077
Units	ppm
Avg	.0213850
Stddev	.0000341
%RSD	.1595657

#1	.0213810
#2	.0213529
#3	.0214209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.396	49282.35	13468.07	2020.531	2980.883
Stddev	6.265	125.64	72.67	22.272	7.382
%RSD	.2922878	.2549295	.5395810	1.102293	.2476423

#1	2138.776	49137.66	13432.96	1995.602	2974.598
#2	2140.885	49345.47	13419.63	2027.526	2979.038
#3	2150.527	49363.90	13551.64	2038.467	2989.012

Sample Name: ICB01 Acquired: 1/4/2021 12:20:47 Type: Unk
Method: NON EPA-6010-200.7(v832) 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	.0027679	-.000983	-.000393	.0006541	.0009925	.0021981
Stddev	.0005997	.000811	.000782	.0043371	.0009674	.0022631
%RSD	21.66629	82.56776	199.1310	663.0848	97.47289	102.9596

#1	.0021369	-.000429	.000387	.0046803	.0012972	.0019024
#2	.0033305	-.001914	-.000389	-.003938	-.000091	.0045944
#3	.0028363	-.000605	-.001176	.001220	.001771	.0000973

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001714	.0000284	-.000015	.0010604	-.000156	.0000248
Stddev	.000602	.0000338	.000046	.0051456	.000121	.0002922
%RSD	35.11979	119.1305	309.8652	485.2342	77.56335	1179.518

#1	-.002404	.0000218	.000001	.0042842	-.000017	.0002198
#2	-.001442	.0000650	-.000066	-.004874	-.000217	-.000311
#3	-.001296	-.000002	.000021	.003771	-.000235	.000166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002232	-.001300	-.000158	-.000685	-.000226	-.000419
Stddev	.0001469	.001393	.000250	.005171	.000178	.000301
%RSD	65.84599	107.1246	158.4331	754.7853	78.68060	71.92129

#1	.0000808	-.002509	-.000338	-.004012	-.000117	-.000708
#2	.0002144	.000223	.000127	.005272	-.000130	-.000107
#3	.0003743	-.001616	-.000262	-.003315	-.000431	-.000442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004964	-.001134	-.000222	-.015013	.0015915	.0000922
Stddev	.002884	.001299	.000054	.019393	.0015146	.0003039
%RSD	58.10327	114.4657	24.26398	129.1697	95.16848	329.5506

#1	-.007146	-.000403	-.000250	-.036273	.0030712	-.000257
#2	-.001694	-.000367	-.000160	.001707	.0000442	.000236
#3	-.006051	-.002634	-.000256	-.010474	.0016591	.000297

Sample Name: ICB01 Acquired: 1/4/2021 12:20:47 Type: Unk
Method: NON EPA-6010-200.7(v832) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006074	-.000113	.0025847	F 1.363283	-.001156	.0009111
Stddev	.0009166	.000059	.0040246	.821435	.003503	.0001250
%RSD	150.9128	51.88006	155.7079	60.25417	303.1755	13.72326

#1	.0003293	-.000143	-.001560	.904739	.000506	.0007680
#2	.0016309	-.000046	.002836	2.311623	.001208	.0009990
#3	-.000138	-.000151	.006478	.873488	-.005180	.0009663

Elem	Sr4077
Units	ppm
Avg	-.000046
Stddev	.000027
%RSD	58.67104

#1	-.000037
#2	-.000077
#3	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.157	49529.76	13501.64	2033.740	2988.688
Stddev	1.970	25.94	71.53	12.966	6.082
%RSD	.0917554	.0523734	.5297511	.6375630	.2034868

#1	2145.938	49531.57	13420.15	2045.466	2981.760
#2	2149.430	49502.96	13554.00	2035.938	2993.148
#3	2146.104	49554.75	13530.77	2019.814	2991.155

Sample Name: CRI01 Acquired: 1/4/2021 12:29:03 Type: Unk
Method: NON EPA-6010-200.7(v832) 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	.0189864	.0395950	.0132037	.0195221	.0523014	.1117983
Stddev	.0039174	.0011034	.0013793	.0025016	.0013273	.0022470
%RSD	20.63245	2.786741	10.44650	12.81423	2.537707	2.009832

#1	.0231565	.0387686	.0118776	.0201654	.0514465	.1104192
#2	.0184192	.0408480	.0131028	.0216392	.0516271	.1105847
#3	.0153836	.0391683	.0146307	.0167616	.0538304	.1143912

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017442	.0063352	.0060551	2.115045	.0101072	.0293344
Stddev	.0003330	.0000329	.0000909	.020144	.0001450	.0002320
%RSD	.3273366	.5190115	1.501456	.9524296	1.434119	.7907748

#1	.1016324	.0063698	.0059655	2.095724	.0102547	.0293343
#2	.1014814	.0063044	.0061473	2.113489	.0099650	.0291025
#3	.1021187	.0063314	.0060526	2.135922	.0101018	.0295664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210307	.1054048	.0228715	2.201141	.0422562	.0100348
Stddev	.0001648	.0022466	.0004114	.021774	.0000738	.0001712
%RSD	.7836793	2.131413	1.798781	.9892299	.1746832	1.706010

#1	.0208745	.1049302	.0225566	2.182927	.0421860	.0102076
#2	.0210148	.1078509	.0227210	2.195238	.0423332	.0098653
#3	.0212029	.1034335	.0233370	2.225258	.0422495	.0100313

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.003847	.0419011	.0419683	2.016016	.1067436	.2187616
Stddev	.010461	.0012478	.0003076	.024599	.0004752	.0005900
%RSD	.5220336	2.977987	.7329219	1.220160	.4452130	.2697022

#1	2.001063	.0422958	.0421141	1.992113	.1072632	.2181218
#2	2.015418	.0429038	.0416149	2.041256	.1063309	.2192842
#3	1.995060	.0405037	.0421759	2.014679	.1066367	.2188789

Sample Name: CRI01 Acquired: 1/4/2021 12:29:03 Type: Unk
Method: NON EPA-6010-200.7(v832) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387931	.0404917	.3903696	F 19.15255	.0166131	.0210240
Stddev	.0004905	.0003707	.0067453	1.77539	.0020131	.0006248
%RSD	1.264372	.9154545	1.727933	9.269751	12.11746	2.971785

#1	.0388864	.0401301	.3828407	18.64026	.0144430	.0211491
#2	.0392303	.0404742	.3924057	17.68962	.0169767	.0203461
#3	.0382627	.0408709	.3958623	21.12775	.0184196	.0215768

Elem	Sr4077
Units	ppm
Avg	.0212136
Stddev	.0000454
%RSD	.2140727

#1	.0211620
#2	.0212475
#3	.0212312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.432	49127.82	13578.10	2003.480	2977.326
Stddev	1.619	64.17	51.03	5.831	7.351
%RSD	.0757126	.1306105	.3758036	.2910302	.2469152

#1	2137.069	49105.31	13549.30	2008.106	2975.162
#2	2140.222	49077.94	13637.02	1996.931	2985.516
#3	2138.006	49200.21	13548.00	2005.405	2971.299

Sample Name: ICSA01 Acquired: 1/4/2021 12:33:06 Type: Unk
Method: NON EPA-6010-200.7(v832) 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	.0085728	.0148815	-.003318	.0001412	-.001824	262.4706
Stddev	.0014882	.0029060	.003024	.0042982	.004649	1.3508
%RSD	17.36003	19.52753	91.14095	3043.889	254.8111	.5146656

#1	.0090329	.0147264	-.003046	.0047149	.000663	261.0094
#2	.0097766	.0178619	-.000439	-.003815	-.007188	262.7283
#3	.0069088	.0120561	-.006469	-.000477	.001052	263.6740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033257	.0006453	-.000375	244.8046	.0548239	-.000031
Stddev	.0005349	.0000603	.000307	.7669	.0003902	.000161
%RSD	16.08411	9.349650	81.87661	.3132720	.7116841	517.3295

#1	.0033518	.0006503	-.000061	243.9386	.0546038	.000146
#2	.0038472	.0007029	-.000390	245.3977	.0545935	-.000168
#3	.0027783	.0005826	-.000675	245.0775	.0552744	-.000072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036232	99.70952	.0145048	263.1319	-.001014	-.003388
Stddev	.0008176	.87300	.0002130	1.1801	.000412	.000286
%RSD	22.56603	.8755384	1.468421	.4484715	40.67012	8.439692

#1	.0044928	98.70238	.0145013	261.7729	-.001087	-.003346
#2	.0028700	100.1761	.0142936	263.7263	-.000570	-.003126
#3	.0035068	100.2500	.0147195	263.8966	-.001385	-.003693

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215383	.0021343	.0007385	.0000828	.0917752	.0006732
Stddev	.0025689	.0018175	.0003532	.0203776	.0038525	.0009288
%RSD	11.92702	85.15650	47.82581	24604.43	4.197725	137.9822

#1	.0186341	.0000434	.0007402	-.019870	.0873836	.0011455
#2	.0224675	.0033362	.0010909	-.000742	.0945850	-.000397
#3	.0235133	.0030233	.0003845	.020860	.0933570	.001271

Sample Name: ICSA01 Acquired: 1/4/2021 12:33:06 Type: Unk
Method: NON EPA-6010-200.7(v832) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000997	.0000302	-.002301	F 11.37891	.0067758	.0065421
Stddev	.001242	.0004280	.004768	.51299	.0033931	.0002342
%RSD	124.5107	1418.254	207.2082	4.508285	50.07605	3.579557

#1	-.001048	-.000464	.002442	11.90612	.0029535	.0063052
#2	.000269	.000260	-.007093	10.88142	.0094320	.0067734
#3	-.002213	.000294	-.002252	11.34919	.0079420	.0065477

Elem	Sr4077
Units	ppm
Avg	.0046345
Stddev	.0005923
%RSD	12.77993

#1	.0053058
#2	.0041856
#3	.0044122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1870.004	43329.46	13010.55	1745.252	2425.683
Stddev	5.534	51.21	35.75	1.893	9.493
%RSD	.2959111	.1181767	.2747884	.1084399	.3913437

#1	1866.017	43323.40	12993.95	1746.951	2415.597
#2	1876.321	43281.55	12986.12	1745.592	2434.443
#3	1867.673	43383.42	13051.59	1743.212	2427.008

Sample Name: ICSAB01 Acquired: 1/4/2021 12:37:07 Type: Unk
Method: NON EPA-6010-200.7(v832) 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	.0969157	.1132069	.0442183	.0493944	.5959027	256.0998
Stddev	.0016455	.0010435	.0018748	.0027390	.0045481	.3636
%RSD	1.697861	.9217391	4.239829	5.545234	.7632266	.1419776

#1	.0958381	.1120443	.0462923	.0525567	.5939060	256.0161
#2	.0960993	.1135143	.0437188	.0478630	.5926946	256.4980
#3	.0988098	.1140622	.0426439	.0477637	.6011076	255.7854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4994929	.4921490	.9539140	237.3123	.5342817	.4898093
Stddev	.0013179	.0008860	.0031544	1.0824	.0014146	.0013719
%RSD	.2638426	.1800260	.3306837	.4560926	.2647574	.2800866

#1	.4981618	.4924845	.9503125	236.3344	.5358921	.4882254
#2	.5007972	.4911443	.9561863	237.1272	.5337133	.4906223
#3	.4995196	.4928184	.9552432	238.4753	.5332398	.4905803

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4998684	96.83742	.5039163	255.5894	.9696287	.2041432
Stddev	.0014579	.36902	.0009875	1.2332	.0023362	.0004451
%RSD	.2916656	.3810711	.1959713	.4824932	.2409392	.2180294

#1	.5001155	96.42429	.5035694	254.6210	.9669655	.2043740
#2	.4983027	97.13438	.5031491	255.1695	.9705879	.2044256
#3	.5011870	96.95358	.5050305	256.9777	.9713325	.2036302

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257133	.4834397	1.007426	-.010904	1.097633	1.052924
Stddev	.0038868	.0029940	.006249	.021712	.002768	.001167
%RSD	15.11604	.6193054	.6202789	199.1229	.2521881	.1108126

#1	.0229452	.4800428	1.001356	-.033812	1.100329	1.052344
#2	.0301569	.4856947	1.013839	-.008271	1.094798	1.052161
#3	.0240378	.4845816	1.007083	.009372	1.097770	1.054267

Sample Name: ICSAB01 Acquired: 1/4/2021 12:37:07 Type: Unk
Method: NON EPA-6010-200.7(v832) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026886	1.044358	1.022876	F 10.50352	F .0062236	F .0054763
Stddev	.001424	.003668	.003969	1.05504	.0039053	.0005953
%RSD	.1386808	.3511813	.3879855	10.04459	62.74977	10.86984

#1	1.026460	1.043532	1.027076	9.55418	.0087555	.0055548
#2	1.025724	1.048368	1.022363	10.31700	.0017260	.0060284
#3	1.028475	1.041173	1.019189	11.63938	.0081894	.0048457

Elem	Sr4077
Units	ppm
Avg	F .0051316
Stddev	.0003745
%RSD	7.296992

#1	.0055633
#2	.0049368
#3	.0048947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.765	43192.82	13013.76	1728.576	2418.158
Stddev	6.082	111.33	63.48	7.797	3.745
%RSD	.3277437	.2577532	.4877659	.4510744	.1548534

#1	1849.241	43064.28	12957.33	1723.573	2414.127
#2	1861.278	43255.42	13082.48	1724.595	2418.820
#3	1856.777	43258.75	13001.47	1737.560	2421.528

Sample Name: ICSA01DLX20 Acquired: 1/4/2021 12:40:57 Type: Unk
Method: NON EPA-6010-200.7(v832) 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	.0070016	.0005460	-.001726	.0066119	.0008490	12.53860	-.001611
Stddev	.0020936	.0007099	.001489	.0033449	.0010767	.01570	.000304
%RSD	29.90124	130.0083	86.27354	50.58921	126.8120	.1252137	18.86478

#1	.0071784	-.000274	-.003422	.0079354	.0001264	12.52498	-.001748
#2	.0090011	.000947	-.001121	.0028077	.0003343	12.53504	-.001823
#3	.0048252	.000965	-.000634	.0090925	.0020865	12.55577	-.001263

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000761	.0002699	12.09053	.0024093	-.000305	-.000167	4.799460
Stddev	.0000325	.0000507	.03165	.0002141	.000334	.000125	.024154
%RSD	42.63517	18.79960	.2617381	8.885992	109.6967	74.96180	.5032707

#1	.0000680	.0002509	12.05980	.0025416	-.000674	-.000153	4.776283
#2	.0001119	.0002313	12.08879	.0025240	-.000024	-.000049	4.797612
#3	.0000485	.0003273	12.12301	.0021623	-.000215	-.000298	4.824485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006399	12.56424	-.001235	-.000374	-.003647	-.000367	-.000111
Stddev	.0000448	.15441	.000131	.000163	.003338	.001188	.000296
%RSD	6.995854	1.228964	10.64095	43.60734	91.51515	323.8754	266.9739

#1	.0006500	12.43438	-.001384	-.000256	-.007476	-.000981	-.000280
#2	.0005910	12.73498	-.001186	-.000305	-.002116	-.001122	-.000283
#3	.0006788	12.52338	-.001136	-.000560	-.001350	.001002	.000231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014399	.0033071	.0001019	.0003734	.0000691	-.000297	1.306191
Stddev	.014549	.0004770	.0002153	.0009346	.0000805	.005259	.870132
%RSD	101.0454	14.42449	211.2997	250.2650	116.4964	1770.001	66.61599

#1	-.021078	.0027785	.0003496	.0007265	-.000002	.001982	.554193
#2	.002291	.0034375	-.000003	-.000686	.000053	.003438	2.259255
#3	-.024408	.0037054	-.000041	.001080	.000156	-.006311	1.105126

Sample Name: ICSA01DLX20 Acquired: 1/4/2021 12:40:57 Type: Unk
Method: NON EPA-6010-200.7(v832) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003174	.0009147	.0004023
Stddev	.001087	.0004994	.0000655
%RSD	34.25911	54.59551	16.26849

#1	-.003982	.0006194	.0003719
#2	-.003601	.0006334	.0004775
#3	-.001938	.0014913	.0003577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.754	48688.66	13471.00	1985.969	2894.575
Stddev	18.214	248.88	53.55	8.001	20.381
%RSD	.8694824	.5111753	.3974985	.4028990	.7041160

#1	2087.409	48401.28	13418.31	1980.033	2887.609
#2	2081.360	48831.09	13469.33	1995.069	2878.591
#3	2115.494	48833.62	13525.37	1982.806	2917.526

Sample Name: ICSAB01DLX20 Acquired: 1/4/2021 12:45:00 Type: Unk
Method: NON EPA-6010-200.7(v832) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095956	.0042725	-.000400	.0066464	.0285653	12.31822	.0234693
Stddev	.0004973	.0005510	.000727	.0010007	.0010155	.04960	.0001801
%RSD	5.182543	12.89647	181.5167	15.05638	3.554818	.4026423	.7674237

#1	.0101629	.0036402	-.001177	.0075166	.0274131	12.36661	.0232656
#2	.0093891	.0046498	.000263	.0068697	.0293296	12.26750	.0235346
#3	.0092348	.0045275	-.000286	.0055529	.0289533	12.32057	.0236076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253862	.0474962	11.92771	.0270861	.0233922	.0253330	4.765211
Stddev	.0001249	.0002285	.05086	.0005101	.0003286	.0001923	.029847
%RSD	.4918397	.4811654	.4263715	1.883255	1.404857	.7592480	.6263580

#1	.0255054	.0472325	11.87046	.0276686	.0235881	.0253135	4.734891
#2	.0252563	.0476366	11.96766	.0267192	.0235757	.0255343	4.794562
#3	.0253968	.0476195	11.94501	.0268705	.0230128	.0251511	4.766181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263997	12.41174	.0461430	.0096202	-.008373	.0239034	.0494279
Stddev	.0002820	.09858	.0003149	.0001165	.002802	.0006490	.0005878
%RSD	1.068193	.7942128	.6823493	1.211379	33.46534	2.715250	1.189296

#1	.0264276	12.32308	.0457900	.0094864	-.009358	.0242172	.0500309
#2	.0266667	12.39423	.0462443	.0096745	-.005211	.0243358	.0488565
#3	.0261048	12.51789	.0463948	.0096997	-.010548	.0231571	.0493963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005621	.0528764	.0514203	.0483980	.0516494	.0443870	3.318899
Stddev	.005839	.0003777	.0003758	.0004121	.0004484	.0059534	1.220532
%RSD	103.8845	.7143497	.7308243	.8515131	.8681633	13.41244	36.77520

#1	-.010833	.0527500	.0517623	.0488737	.0514008	.0441365	3.530886
#2	.000690	.0533011	.0510180	.0481712	.0513803	.0385628	2.006260
#3	-.006719	.0525780	.0514804	.0481491	.0521670	.0504617	4.419551

Sample Name: ICSAB01DLX20 Acquired: 1/4/2021 12:45:00 Type: Unk
 Method: NON EPA-6010-200.7(v832) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002517	.0001992	.0002705
Stddev	.000889	.0008787	.0000255
%RSD	35.32197	441.0159	9.438160

#1	-.003476	.0009957	.0002630
#2	-.001720	-.000743	.0002495
#3	-.002355	.000345	.0002989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2103.220	48426.18	13555.97	1965.841	2912.489
Stddev	7.277	45.37	59.86	15.532	6.844
%RSD	.3460119	.0936915	.4416035	.7900959	.2349965

#1	2097.307	48380.99	13491.31	1947.981	2914.284
#2	2111.348	48425.81	13609.45	1973.351	2918.256
#3	2101.007	48471.73	13567.16	1976.190	2904.926

Sample Name: CCV01 Acquired: 1/4/2021 12:49:03 Type: Unk
Method: NON EPA-6010-200.7(v832) 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	5.120831	5.013908	4.974576	5.072191	5.097637	10.19017
Stddev	.025500	.010927	.008221	.013409	.029118	.01920
%RSD	.4979677	.2179331	.1652692	.2643619	.5711993	.1884501

#1	5.120193	5.015087	4.970170	5.064604	5.104688	10.17242
#2	5.095657	5.002440	4.969496	5.064296	5.065641	10.18754
#3	5.146645	5.024198	4.984061	5.087673	5.122581	10.21055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.05687	.2504270	2.486727	25.15513	1.001621	2.483063
Stddev	.12686	.0011797	.006048	.01990	.002855	.007113
%RSD	1.261395	.4710849	.2432015	.0791013	.2850829	.2864724

#1	10.18132	.2496955	2.483653	25.16739	1.002284	2.479471
#2	10.06156	.2517880	2.482834	25.13217	1.004086	2.478462
#3	9.92773	.2497976	2.493694	25.16583	.998492	2.491256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279439	5.035254	2.530706	25.04028	2.487484	1.255969
Stddev	.002763	.015334	.003321	.04386	.006611	.001430
%RSD	.2159872	.3045237	.1312331	.1751380	.2657571	.1138587

#1	1.280226	5.034478	2.528407	25.05564	2.483859	1.254912
#2	1.276367	5.020323	2.529197	25.07438	2.483479	1.257596
#3	1.281723	5.050960	2.534513	24.99081	2.495114	1.255399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.24758	2.503271	2.562562	25.31815	5.023555	5.092053
Stddev	.06643	.007149	.006282	.01916	.001368	.021918
%RSD	.2631231	.2855874	.2451387	.0756916	.0272221	.4304430

#1	25.31379	2.499101	2.569701	25.30435	5.023582	5.093276
#2	25.18093	2.499186	2.557879	25.31008	5.024909	5.069549
#3	25.24800	2.511526	2.560106	25.34003	5.022175	5.113335

Sample Name: CCV01 Acquired: 1/4/2021 12:49:03 Type: Unk
Method: NON EPA-6010-200.7(v832) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952338	5.077219	F 5.331449	F 1175.339	4.928915	5.093802
Stddev	.016498	.011538	.050843	4.161	.003901	.006535
%RSD	.3331395	.2272553	.9536399	.3540508	.0791465	.1283014

#1	4.942393	5.064360	5.288411	1171.564	4.924528	5.095177
#2	4.943239	5.080630	5.318388	1179.801	4.930224	5.086689
#3	4.971382	5.086668	5.387548	1174.652	4.931993	5.099541

Elem	Sr4077
Units	ppm
Avg	F 4.716031
Stddev	.044621
%RSD	.9461452

#1	4.689624
#2	4.767548
#3	4.690919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.673	46924.94	13508.64	1869.888	2698.645
Stddev	9.237	138.55	24.25	9.590	6.338
%RSD	.4580349	.2952539	.1795138	.5128797	.2348464

#1	2010.086	46767.46	13489.79	1858.991	2693.491
#2	2027.232	46979.25	13500.12	1873.629	2705.721
#3	2012.701	47028.10	13535.99	1877.044	2696.722

Sample Name: LLCCV01 Acquired: 1/4/2021 12:53:00 Type: Unk
Method: NON EPA-6010-200.7(v832) 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	.0190875	.0395714	.0141251	.0224953	.0520070	.1106028
Stddev	.0017176	.0003725	.0012544	.0023459	.0007399	.0025448
%RSD	8.998414	.9413449	8.880343	10.42824	1.422754	2.300851

#1	.0173585	.0391575	.0130213	.0202098	.0513452	.1098716
#2	.0191106	.0398796	.0138648	.0223790	.0518700	.1134332
#3	.0207935	.0396771	.0154892	.0248972	.0528059	.1085037

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1020111	.0062535	.0061489	2.084372	.0103409	.0296097
Stddev	.0005204	.0000770	.0000174	.021981	.0004099	.0000302
%RSD	.5101662	1.231067	.2829708	1.054551	3.963412	.1021036

#1	.1014713	.0062977	.0061493	2.060882	.0098876	.0295902
#2	.1020523	.0061646	.0061661	2.087792	.0106854	.0295943
#3	.1025097	.0062981	.0061313	2.104443	.0104496	.0296445

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209878	.1022222	.0228850	2.183465	.0423528	.0105290
Stddev	.0002970	.0033530	.0002531	.036616	.0001802	.0000574
%RSD	1.415328	3.280132	1.105811	1.676967	.4254432	.5448337

#1	.0207325	.1017851	.0226109	2.153637	.0421561	.0105914
#2	.0213138	.1057723	.0231098	2.172429	.0423923	.0105168
#3	.0209170	.0991091	.0229342	2.224330	.0425099	.0104786

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.010609	.0406043	.0422617	2.040137	.1099876	.2194314
Stddev	.014767	.0011577	.0004140	.013549	.0011386	.0001324
%RSD	.7344602	2.851128	.9795770	.6641268	1.035236	.0603501

#1	2.007306	.0393386	.0418400	2.038070	.1099875	.2193091
#2	2.026748	.0416096	.0422776	2.054600	.1088491	.2194130
#3	1.997773	.0408648	.0426676	2.027739	.1111263	.2195720

Sample Name: LLCCV01 Acquired: 1/4/2021 12:53:00 Type: Unk
Method: NON EPA-6010-200.7(v832) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382256	.0405526	.3981014	F 20.19635	.0161515	.0211030
Stddev	.0007551	.0006800	.0051795	3.06444	.0025207	.0000838
%RSD	1.975460	1.676780	1.301046	15.17325	15.60674	.3971928

#1	.0390792	.0398125	.3928427	16.91249	.0149179	.0211258
#2	.0376444	.0411497	.3982638	20.69680	.0190514	.0211730
#3	.0379533	.0406954	.4031979	22.97976	.0144851	.0210101

Elem	Sr4077
Units	ppm
Avg	.0214013
Stddev	.0000709
%RSD	.3314642

#1	.0213314
#2	.0213991
#3	.0214732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2144.011	48801.63	13602.73	1991.360	2983.394
Stddev	21.997	151.10	51.88	4.103	32.200
%RSD	1.025971	.3096118	.3813695	.2060283	1.079294

#1	2168.990	48709.00	13562.87	1989.704	3020.449
#2	2127.531	48719.89	13661.39	1988.344	2962.218
#3	2135.513	48975.98	13583.93	1996.032	2967.516

Sample Name: CCB01 Acquired: 1/4/2021 12:57:05 Type: Unk
Method: NON EPA-6010-200.7(v832) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024210	-.000465	-.000564	-.000163	.0020170	.0012429
Stddev	.0007232	.000869	.000620	.000713	.0007555	.0020361
%RSD	29.87205	187.0244	109.7985	437.1703	37.45874	163.8237

#1	.0023322	.000391	-.001280	.000189	.0028032	-.000984
#2	.0031845	-.000439	-.000199	.000305	.0019514	.003009
#3	.0017463	-.001347	-.000214	-.000983	.0012964	.001704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002452	.0000264	-.000050	.0066588	-.000021	-.000019
Stddev	.000363	.0000223	.000029	.0046700	.000297	.000208
%RSD	14.78776	84.42040	58.06624	70.13288	1420.063	1095.002

#1	-.002871	.0000515	-.000058	.0025942	-.000340	-.000117
#2	-.002239	.0000187	-.000017	.0117600	.000029	-.000160
#3	-.002247	.0000090	-.000073	.0056222	.000248	.000220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	-.001439	-.000037	-.006252	-.000210	-.000309
Stddev	.000156	.000989	.000169	.005801	.000189	.000139
%RSD	169.3399	68.69121	451.6264	92.79498	90.21254	44.91335

#1	-.000271	-.001300	-.000215	-.007581	.000008	-.000155
#2	.000019	-.000528	.000121	.000099	-.000306	-.000348
#3	-.000024	-.002490	-.000018	-.011273	-.000332	-.000425

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008685	-.000930	-.000368	-.024377	-.000230	-.000197
Stddev	.001584	.002281	.000152	.005852	.000205	.000173
%RSD	18.24086	245.1660	41.40816	24.00621	89.19442	87.96295

#1	-.010461	-.003127	-.000542	-.028229	-.000408	-.000074
#2	-.008176	-.001090	-.000300	-.027258	-.000006	-.000122
#3	-.007418	.001426	-.000261	-.017643	-.000276	-.000395

Sample Name: CCB01 Acquired: 1/4/2021 12:57:05 Type: Unk
Method: NON EPA-6010-200.7(v832) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000190	.0004288	.0003756	F 2.811550	-.006049	.0002851
Stddev	.0003826	.0002567	.0029517	.406611	.001931	.0004945
%RSD	2013.420	59.85736	785.9036	14.46218	31.92204	173.4178

#1	-.000401	.0005929	.0036984	2.795054	-.008167	.0005684
#2	.000112	.0001330	-.000629	3.226158	-.005592	.0005728
#3	.000347	.0005604	-.001943	2.413438	-.004387	-.000286

Elem	Sr4077
Units	ppm
Avg	-.000029
Stddev	.000022
%RSD	76.85025

#1	-.000031
#2	-.000005
#3	-.000049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.845	49771.73	13465.70	2025.160	2968.081
Stddev	2.241	94.59	37.50	8.126	1.629
%RSD	.1057216	.1900443	.2785215	.4012752	.0548865

#1	2117.906	49690.47	13454.33	2016.044	2966.377
#2	2119.330	49749.15	13435.19	2027.794	2968.243
#3	2122.299	49875.57	13507.57	2031.643	2969.623

Sample Name: LR CHECK 1 Acquired: 1/4/2021 13:04:04 Type: Unk
Method: NON EPA-6010-200.7(v834) 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	-.044955	.0969104	.0209368	-.270456	.0107822	1941.982	.0074108
Stddev	.013061	.0049673	.0088101	.006107	.0096786	4.075	.0004834
%RSD	29.05345	5.125620	42.07947	2.258125	89.76480	.2098209	6.523013

#1	-.042622	.1024572	.0111782	-.265672	.0214280	1945.460	.0068720
#2	-.033218	.0928726	.0233270	-.277335	.0084050	1937.499	.0078065
#3	-.059026	.0954015	.0283052	-.268362	.0025137	1942.987	.0075539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041197	.0606182	1846.102	.0077017	.0151981	.0088144	938.3511
Stddev	.0000726	.0009547	10.841	.0008001	.0010140	.0004271	2.6263
%RSD	1.761425	1.574857	.5872428	10.38914	6.671934	4.845417	.2798872

#1	.0040479	.0596972	1853.515	.0085945	.0162979	.0092139	941.3796
#2	.0041183	.0616033	1833.659	.0074612	.0143003	.0088652	936.7002
#3	.0041930	.0605542	1851.131	.0070493	.0149961	.0083643	936.9734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048326	1835.568	.0080769	-.026504	1947.578	.0134924	.0991427
Stddev	.0004059	9.844	.0011136	.000437	12.082	.0018140	.0005944
%RSD	8.398559	.5362711	13.78672	1.648403	.6203411	13.44478	.5995541

#1	.0051259	1843.975	.0079342	-.026968	1947.540	.0115787	.0997856
#2	.0050025	1824.740	.0092550	-.026101	1959.679	.0151868	.0990296
#3	.0043694	1837.989	.0070417	-.026443	1935.516	.0137118	.0986130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1032.822	.7875596	-.006443	.0162760	-.033475	-.010255	109.8923
Stddev	2.440	.0049041	.002186	.0050018	.000122	.011119	6.4461
%RSD	.2362306	.6226986	33.92055	30.73112	.3642083	108.4223	5.865851

#1	1030.148	.7930865	-.008495	.0219287	-.033369	-.001844	105.4525
#2	1034.928	.7837285	-.004145	.0144755	-.033448	-.022861	106.9383
#3	1033.391	.7858636	-.006690	.0124237	-.033608	-.006060	117.2860

Sample Name: LR CHECK 1 Acquired: 1/4/2021 13:04:04 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.059662	.0521268	-.848784
Stddev	.002287	.0007242	.002384
%RSD	3.834033	1.389304	.2808834

#1	-.062271	.0512954	-.851536
#2	-.058709	.0524642	-.847448
#3	-.058005	.0526207	-.847367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.429	31557.17	11158.08	1187.412	1392.133
Stddev	4.172	78.17	56.66	1.869	2.650
%RSD	.3238377	.2477014	.5078199	.1574001	.1903272

#1	1286.323	31569.30	11094.76	1185.341	1392.102
#2	1285.729	31473.64	11204.02	1187.923	1389.499
#3	1293.235	31628.56	11175.46	1188.972	1394.798

Sample Name: LR CHECK 2 Acquired: 1/4/2021 13:08:35 Type: Unk
Method: NON EPA-6010-200.7(v834) 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	.0039816	-.001917	240.9329	-.005097	-.019486	.3262752	107.6228
Stddev	.0007810	.002938	.4394	.001994	.000533	.0118656	1.2074
%RSD	19.61558	153.2885	.1823671	39.11107	2.735729	3.636690	1.121898

#1	.0030812	-.002653	240.4834	-.005280	-.019448	.3382438	108.8198
#2	.0043883	-.004416	240.9541	-.003019	-.020037	.3260664	107.6435
#3	.0044754	.001319	241.3614	-.006993	-.018972	.3145154	106.4052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002079	.0071387	.5333109	.0082706	.0007022	247.7472	.0817612
Stddev	.000060	.0001986	.0123537	.0002673	.0005149	.1098	.0098955
%RSD	2.867321	2.782568	2.316421	3.232228	73.32831	.0443269	12.10295

#1	-.002041	.0070480	.5462499	.0080719	.0012387	247.7463	.0930482
#2	-.002147	.0070016	.5320428	.0085746	.0006557	247.6379	.0745770
#3	-.002047	.0073665	.5216402	.0081655	.0002121	247.8575	.0776585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.69196	.1216611	50.79444	.0033599	.6054767	-.010012	34.31562
Stddev	.19018	.0122692	.10135	.0004276	.0188100	.001234	.07880
%RSD	.3987600	10.08474	.1995273	12.72498	3.106644	12.32299	.2296386

#1	47.47277	.1312238	50.69274	.0031296	.6266907	-.009871	34.23647
#2	47.81317	.1259323	50.79514	.0030969	.5989055	-.008855	34.31632
#3	47.78994	.1078271	50.89543	.0038532	.5908337	-.011310	34.39407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3691386	.0139757	-.000274	-.001265	-.002212	.0443813	-1122.69
Stddev	.0111101	.0011508	.000059	.000136	.000369	.0063990	8.09
%RSD	3.009735	8.234391	21.54798	10.76273	16.65961	14.41836	.7206528

#1	.3804644	.0146101	-.000286	-.001338	-.002626	.0441767	-1131.81
#2	.3582575	.0126473	-.000210	-.001108	-.002091	.0380870	-1119.85
#3	.3686940	.0146696	-.000326	-.001349	-.001919	.0508801	-1116.39

Sample Name: LR CHECK 2 Acquired: 1/4/2021 13:08:35 Type: Unk
 Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.048274	.0028102	.0020471
Stddev	.003063	.0003592	.0000175
%RSD	6.344670	12.78151	.8528051

#1	-.045830	.0025734	.0020514
#2	-.047282	.0032234	.0020279
#3	-.051709	.0026336	.0020621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.598	47800.59	13577.76	1865.454	2719.129
Stddev	4.950	178.52	38.35	8.430	3.252
%RSD	.2545639	.3734641	.2824613	.4518783	.1195934

#1	1943.340	47618.17	13568.61	1856.465	2715.725
#2	1940.399	47974.93	13544.82	1873.182	2722.204
#3	1950.057	47808.66	13619.87	1866.715	2719.458

Sample Name: L5242-03DLX5 Acquired: 1/4/2021 13:12:30 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-2(484 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243743	.0160620	.1115453	-.011737	-.004343	19.34080
Stddev	.0031908	.0022295	.0036882	.002910	.000623	.03424
%RSD	13.09070	13.88091	3.306476	24.79296	14.35218	.1770606

#1	.0280509	.0150972	.1144789	-.008389	-.003743	19.36028
#2	.0223286	.0144774	.1127522	-.013172	-.004301	19.36087
#3	.0227433	.0186115	.1074049	-.013652	-.004987	19.30126

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2090428	.0023935	-.000753	111.0216	.5165440	.1030208
Stddev	.0012739	.0000448	.000175	.2916	.0026659	.0003067
%RSD	.6094031	1.870777	23.20652	.2626611	.5161133	.2977069

#1	.2103432	.0023451	-.000570	110.8178	.5135978	.1027422
#2	.2089882	.0024334	-.000771	110.8914	.5187899	.1029706
#3	.2077971	.0024021	-.000918	111.3556	.5172443	.1033495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1472244	105.8424	2.036110	115.4548	1.323852	-.003183
Stddev	.0027392	.8175	.004438	.3742	.001746	.000301
%RSD	1.860531	.7724223	.2179845	.3240705	.1318805	9.456101

#1	.1502864	105.0301	2.032502	115.0336	1.325759	-.003349
#2	.1463798	105.8319	2.034762	115.5819	1.323465	-.002836
#3	.1450071	106.6651	2.041066	115.7488	1.322333	-.003365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6319150	.0745693	.2307275	3.654418	.1108745	.0011485
Stddev	.0064072	.0009968	.0020563	.014364	.0038004	.0000227
%RSD	1.013939	1.336734	.8912279	.3930689	3.427679	1.977114

#1	.6248935	.0736906	.2324677	3.637838	.1089739	.0011329
#2	.6334069	.0743648	.2284584	3.662298	.1083994	.0011380
#3	.6374447	.0756525	.2312566	3.663118	.1152503	.0011745

Sample Name: L5242-03DLX5 Acquired: 1/4/2021 13:12:30 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-2(484 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058226	.7397429	.8419321	F 1234.160	.4822601	.0474088
Stddev	.0007439	.0052228	.0015128	3.724	.0061118	.0010593
%RSD	12.77649	.7060310	.1796843	.3017132	1.267325	2.234500

#1	.0052581	.7425673	.8402387	1236.824	.4847596	.0468667
#2	.0055441	.7429453	.8424076	1235.750	.4752947	.0486295
#3	.0066656	.7337160	.8431500	1229.905	.4867260	.0467302

Elem	Sr4077
Units	ppm
Avg	-.024030
Stddev	.000826
%RSD	3.438210

#1	-.023251
#2	-.023945
#3	-.024896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2040.336	47687.14	13767.85	1927.164	2606.191
Stddev	4.706	67.93	67.30	34.579	5.220
%RSD	.2306601	.1424495	.4888254	1.794281	.2002897

#1	2035.550	47617.86	13697.90	1891.640	2600.320
#2	2040.502	47689.92	13773.51	1960.713	2607.945
#3	2044.958	47753.64	13832.14	1929.138	2610.308

Sample Name: L5242-11DLX5 Acquired: 1/4/2021 13:16:26 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-6(444 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187440	.0310863	.2041978	-.045194	.0057215	24.77613
Stddev	.0019047	.0011418	.0025661	.003314	.0009325	.00589
%RSD	10.16154	3.672962	1.256685	7.332753	16.29841	.0237644

#1	.0166000	.0323452	.2044234	-.048403	.0065119	24.77502
#2	.0193913	.0307959	.2066436	-.041784	.0059597	24.77088
#3	.0202407	.0301177	.2015263	-.045393	.0046930	24.78249

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888635	.0022229	-.001564	91.70106	.3854846	.0682620
Stddev	.0005304	.0001050	.000270	.66495	.0016427	.0001666
%RSD	.2808347	4.723191	17.26305	.7251226	.4261432	.2441036

#1	.1893671	.0023431	-.001267	91.19300	.3847599	.0682203
#2	.1883099	.0021763	-.001629	91.45653	.3843289	.0681202
#3	.1889136	.0021492	-.001795	92.45365	.3873651	.0684456

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6417868	221.6961	1.823636	72.07771	.3641141	-.005878
Stddev	.0006730	1.3161	.004705	.42552	.0004155	.000154
%RSD	.1048620	.5936713	.2579964	.5903567	.1141125	2.612686

#1	.6418932	220.2014	1.822792	71.75379	.3636954	-.005944
#2	.6424002	222.2052	1.819410	71.91973	.3641204	-.005702
#3	.6410669	222.6816	1.828706	72.55963	.3645264	-.005987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146078	.1537547	.3450877	3.102363	.2220678	.0268217
Stddev	.007696	.0018383	.0008098	.053040	.0035704	.0004136
%RSD	.6714805	1.195614	.2346776	1.709653	1.607786	1.542081

#1	1.145940	.1550780	.3443383	3.147347	.2179451	.0272841
#2	1.153842	.1516557	.3449780	3.115864	.2241341	.0264871
#3	1.138452	.1545303	.3459468	3.043877	.2241243	.0266940

Sample Name: L5242-11DLX5 Acquired: 1/4/2021 13:16:26 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-6(444 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439552	1.770120	1.069281	F 1509.213	2.163183	.0393379
Stddev	.0014488	.018519	.012636	8.534	.005726	.0012588
%RSD	3.296072	1.046177	1.181744	.5654399	.2646848	3.199846

#1	.0456220	1.790748	1.083838	1505.734	2.167788	.0404521
#2	.0432455	1.764683	1.062860	1502.969	2.164989	.0395893
#3	.0429980	1.754928	1.061144	1518.937	2.156772	.0379725

Elem	Sr4077
Units	ppm
Avg	-.104094
Stddev	.001575
%RSD	1.512980

#1	-.102290
#2	-.104797
#3	-.105196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.955	48706.65	14096.62	1929.243	2606.449
Stddev	3.631	51.24	60.48	5.220	3.505
%RSD	.1764280	.1052060	.4290290	.2705472	.1344812

#1	2053.763	48661.88	14057.14	1932.031	2604.166
#2	2060.055	48695.54	14166.25	1923.221	2610.485
#3	2060.048	48762.54	14066.48	1932.476	2604.696

Sample Name: L5230-01 Acquired: 1/4/2021 13:20:17 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WCS-OH-TS-C6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067349	-.004463	.0325218	.0309449	.0130102	.0141356	.1805951
Stddev	.0025676	.000463	.0005315	.0029236	.0000922	.0019278	.0010485
%RSD	38.12440	10.38542	1.634297	9.447883	.7084460	13.63790	.5805631

#1	.0073195	-.004728	.0331257	.0338669	.0129119	.0148900	.1800367
#2	.0089597	-.004732	.0321252	.0309480	.0130946	.0119447	.1799441
#3	.0039253	-.003927	.0323144	.0280197	.0130241	.0155721	.1818046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0016834	178.6291	-.000263	.0042943	.0012568	3.039590
Stddev	.000055	.0000703	1.9659	.000095	.0000462	.0004401	.030436
%RSD	36.32986	4.172972	1.100559	36.20487	1.074875	35.01531	1.001314

#1	-.000104	.0016897	176.4193	-.000368	.0042436	.0012514	3.004464
#2	-.000213	.0016102	179.2837	-.000242	.0043055	.0016995	3.056173
#3	-.000140	.0017502	180.1841	-.000180	.0043339	.0008194	3.058132

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3198549	4.339692	.0186965	-.000386	279.5257	-.000453	.5467350
Stddev	.0038856	.067197	.0003922	.000481	1.6106	.000259	.0027409
%RSD	1.214808	1.548426	2.097483	124.4156	.5761783	57.24363	.5013289

#1	.3156819	4.267153	.0184138	-.000086	281.1053	-.000538	.5498956
#2	.3205139	4.352106	.0191442	-.000941	277.8859	-.000659	.5452994
#3	.3233688	4.399816	.0185317	-.000132	279.5858	-.000162	.5450101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.202761	.1744358	.0053549	-.000903	-.002997	3.988555	6.261001
Stddev	.011677	.0002448	.0002363	.000165	.000229	.021356	.416205
%RSD	.5301221	.1403088	4.412249	18.31543	7.644304	.5354297	6.647574

#1	2.189481	.1742669	.0053783	-.000895	-.002801	3.963952	5.835354
#2	2.207382	.1747165	.0051079	-.001073	-.003249	4.002311	6.280576
#3	2.211421	.1743240	.0055787	-.000742	-.002941	3.999401	6.667073

Sample Name: L5230-01 Acquired: 1/4/2021 13:20:17 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WCS-OH-TS-C6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	34.36690	.0101206	.6276957
Stddev	.05952	.0002567	.0021726
%RSD	.1731930	2.536115	.3461253

#1	34.35614	.0100505	.6258815
#2	34.31350	.0104051	.6271021
#3	34.43108	.0099063	.6301034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.685	43668.69	13033.14	1737.116	2515.147
Stddev	5.368	82.23	17.11	7.431	3.223
%RSD	.2888216	.1883084	.1312515	.4277979	.1281608

#1	1861.784	43583.69	13052.78	1729.495	2518.330
#2	1861.784	43674.54	13021.44	1737.513	2515.227
#3	1852.486	43747.84	13025.22	1744.342	2511.884

Sample Name: L5230-02 Acquired: 1/4/2021 13:24:23 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WCS-OH-TS-B6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045298	-.005161	.0253630	.0339732	.0114439	.0403772	.1821578
Stddev	.0015032	.000440	.0004412	.0009883	.0021328	.0104593	.0000939
%RSD	33.18472	8.531987	1.739343	2.909041	18.63671	25.90386	.0515302

#1	.0056275	-.005654	.0250192	.0328327	.0133725	.0336132	.1821485
#2	.0051453	-.004806	.0258604	.0345787	.0091533	.0524242	.1820690
#3	.0028165	-.005023	.0252095	.0345081	.0118059	.0350942	.1822560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0014461	174.6149	-.000393	.0040790	.0006364	3.629712
Stddev	.000001	.0000881	1.3354	.000064	.0002729	.0002956	.030844
%RSD	.8110324	6.093484	.7647651	16.30447	6.690154	46.44010	.8497606

#1	-.000107	.0014944	173.5645	-.000355	.0037826	.0009772	3.594140
#2	-.000109	.0014995	174.1624	-.000467	.0041346	.0004824	3.645975
#3	-.000108	.0013444	176.1178	-.000357	.0043199	.0004497	3.649021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3230206	4.243831	.0173257	-.000528	271.5158	-.000798	.4971845
Stddev	.0034679	.029340	.0001787	.000143	1.4006	.001262	.0015746
%RSD	1.073575	.6913531	1.031288	27.17585	.5158381	158.1342	.3167132

#1	.3202401	4.237093	.0174818	-.000417	270.0749	-.002246	.4982561
#2	.3219152	4.218446	.0171308	-.000477	272.8722	.000065	.4979209
#3	.3269064	4.275954	.0173644	-.000690	271.6004	-.000212	.4953766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.309266	.1653880	.0056141	-.001450	-.002183	3.751113	4.706830
Stddev	.037411	.0013262	.0003062	.000114	.000621	.040855	.751485
%RSD	1.620032	.8018572	5.453741	7.858944	28.43295	1.089150	15.96585

#1	2.268773	.1656810	.0053377	-.001352	-.001937	3.704406	4.817049
#2	2.342544	.1639398	.0055614	-.001424	-.001723	3.768717	3.906322
#3	2.316480	.1665431	.0059432	-.001575	-.002889	3.780214	5.397118

Sample Name: L5230-02 Acquired: 1/4/2021 13:24:23 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WCS-OH-TS-B6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	34.36896	.0113864	.6042793
Stddev	.10528	.0002193	.0010392
%RSD	.3063327	1.925879	.1719781

#1	34.35831	.0111431	.6033916
#2	34.26940	.0115687	.6040237
#3	34.47916	.0114475	.6054224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.664	43746.64	13080.51	1744.715	2506.676
Stddev	7.835	78.18	62.93	6.828	3.983
%RSD	.4212936	.1787220	.4810745	.3913565	.1589114

#1	1853.946	43712.73	13012.67	1747.805	2502.246
#2	1868.594	43691.13	13136.97	1736.888	2509.963
#3	1856.452	43836.05	13091.89	1749.451	2507.818

Sample Name: L5159-28 Acquired: 1/4/2021 13:28:31 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012511	-.001119	.0015150	.0034550	.0011381	.2170281
Stddev	.0026661	.000430	.0011935	.0035220	.0014711	.0084733
%RSD	213.0928	38.45747	78.77886	101.9394	129.2639	3.904245

#1	.0043113	-.000793	.0019146	.0055571	-.000518	.2256414
#2	-.000570	-.000956	.0024575	.0054188	.001640	.2087021
#3	.000012	-.001606	.0001730	-.000611	.002292	.2167409

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1560437	.0000478	-.000031	.3387834	-.000137	.0002102
Stddev	.0005893	.0000383	.000132	.0055492	.000121	.0000899
%RSD	.3776160	80.00074	427.7518	1.637983	88.23757	42.75353

#1	.1567147	.0000799	-.000183	.3324746	-.000276	.0003059
#2	.1558057	.0000055	.000056	.3409663	-.000052	.0001971
#3	.1556106	.0000581	.000034	.3429092	-.000084	.0001276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002074	-.041969	.0031307	16.07680	.0021820	-.000087
Stddev	.0002363	.001358	.0002187	.06796	.0002122	.000081
%RSD	113.9389	3.235330	6.985696	.4227001	9.724886	92.86297

#1	.0003942	-.043514	.0029566	15.99839	.0019384	-.000087
#2	.0002861	-.040965	.0033762	16.11348	.0023270	-.000006
#3	-.000058	-.041427	.0030594	16.11854	.0022805	-.000168

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	478.4782	.0088657	.1201893	1.652613	.0384344	-.000119
Stddev	4.2318	.0007748	.0018990	.019079	.0017960	.000419
%RSD	.8844218	8.739244	1.580005	1.154502	4.672825	351.9648

#1	474.8743	.0095307	.1185940	1.630595	.0368828	-.000579
#2	483.1379	.0090516	.1222898	1.662984	.0404018	.000243
#3	477.4224	.0080149	.1196843	1.664261	.0380187	-.000022

Sample Name: L5159-28 Acquired: 1/4/2021 13:28:31 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019780	.0015530	F 10.00877	9.480487	25.95067	.0128370
Stddev	.0009232	.0008004	.06091	1.881523	.23306	.0001223
%RSD	46.67508	51.53682	.6085329	19.84627	.8980748	.9526693

#1	.0023896	.0015281	9.99645	8.086745	25.73586	.0129541
#2	.0026239	.0023654	9.95497	11.62070	25.91769	.0128469
#3	.0009206	.0007653	10.07489	8.73402	26.19846	.0127101

Elem	Sr4077
Units	ppm
Avg	.0032418
Stddev	.0000079
%RSD	.2442451

#1	.0032508
#2	.0032388
#3	.0032359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1916.650	43941.49	13311.12	1771.762	2540.459
Stddev	4.411	83.51	84.09	2.693	2.107
%RSD	.2301591	.1900401	.6316955	.1519896	.0829367

#1	1921.659	43863.61	13261.03	1769.942	2541.658
#2	1913.344	44029.67	13264.12	1774.855	2538.026
#3	1914.947	43931.19	13408.19	1770.488	2541.692

Sample Name: PB133888BL Acquired: 1/4/2021 13:32:42 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016521	-.000986	-.001657	.0028152	.0005484	.0039424
Stddev	.0026268	.000417	.001069	.0022602	.0004108	.0046366
%RSD	158.9978	42.25410	64.51326	80.28813	74.90473	117.6094

#1	.0010142	-.000971	-.002892	.0023077	.0007836	.0010712
#2	-.000597	-.000577	-.001026	.0052860	.0007875	.0092915
#3	.004539	-.001409	-.001054	.0008518	.0000741	.0014645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002216	-.000003	-.000079	.0066740	.0001581	-.000102
Stddev	.000182	.000024	.000052	.0038935	.0001460	.000040
%RSD	8.218450	822.4157	65.48571	58.33851	92.32879	39.62625

#1	-.002406	.000015	-.000136	.0110594	.0003045	-.000135
#2	-.002043	-.000031	-.000034	.0053392	.0000125	-.000113
#3	-.002197	.000006	-.000067	.0036235	.0001574	-.000057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0014720	-.000303	.0068354	-.000253	-.000253
Stddev	.000061	.0026708	.000136	.0111142	.000177	.000185
%RSD	97.80947	181.4455	44.97657	162.5973	70.03665	73.23313

#1	-.000114	.0041923	-.000170	-.002742	-.000458	-.000425
#2	-.000079	-.001146	-.000443	.019022	-.000156	-.000278
#3	.000005	.001370	-.000297	.004227	-.000146	-.000057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1118469	-.000753	-.000698	.0622364	-.004508	-.000249
Stddev	.0042961	.000995	.000271	.0063600	.000703	.000193
%RSD	3.841007	132.0930	38.85396	10.21912	15.59765	77.35524

#1	.1070319	.000378	-.000956	.0591138	-.005088	-.000461
#2	.1132211	-.001146	-.000415	.0580413	-.004711	-.000085
#3	.1152877	-.001492	-.000723	.0695542	-.003726	-.000201

Sample Name: PB133888BL Acquired: 1/4/2021 13:32:42 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0001748	.0056344	F .2433119	F .5925154	.0019117
Stddev	.000333	.0002798	.0041867	.9437108	.0719759	.0004844
%RSD	390.0818	160.0008	74.30561	387.8605	12.14752	25.34034

#1	-.000064	.0000766	.0081125	.7472183	.6685322	.0013877
#2	-.000429	-.000043	.0079901	.8281078	.5836035	.0023432
#3	.000237	.000491	.0008006	-.845390	.5254103	.0020043

Elem	Sr4077
Units	ppm
Avg	-.000090
Stddev	.000012
%RSD	13.39371

#1	-.000101
#2	-.000077
#3	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2118.908	49219.07	13495.89	2019.959	2964.599
Stddev	3.821	186.48	69.52	31.827	2.026
%RSD	.1803371	.3788823	.5151134	1.575624	.0683248

#1	2117.493	49038.74	13463.79	2056.564	2964.447
#2	2115.997	49207.32	13448.23	2004.483	2962.654
#3	2123.235	49411.15	13575.66	1998.829	2966.697

Sample Name: PB133888TB Acquired: 1/4/2021 13:40:37 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002546	-.002464	-.001034	.0046299	.0016999	.0018181
Stddev	.002851	.000837	.000966	.0013532	.0017946	.0049229
%RSD	111.9797	33.97784	93.40591	29.22663	105.5699	270.7624

#1	-.004566	-.002864	-.000498	.0035069	.0011762	.0053829
#2	.000715	-.003027	-.002150	.0061322	.0002255	.0038703
#3	-.003786	-.001502	-.000456	.0042505	.0036981	-.003799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002113	-.000132	-.000117	.0028710	.0003602	.0002186
Stddev	.000483	.000033	.000045	.0031181	.0003311	.0000726
%RSD	22.84342	24.97018	38.53476	108.6063	91.92398	33.18680

#1	-.002667	-.000113	-.000137	-.000721	.0006251	.0002077
#2	-.001790	-.000170	-.000066	.004877	-.000011	.0002961
#3	-.001881	-.000113	-.000150	.004457	.000467	.0001522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000729	-.043082	-.000194	.0048959	.0048559	-.000297
Stddev	.000293	.001059	.000032	.0084893	.0002184	.000064
%RSD	40.14128	2.459056	16.67940	173.3942	4.497175	21.57634

#1	-.000496	-.043615	-.000185	.0146945	.0049284	-.000324
#2	-.000633	-.043770	-.000167	-.000246	.0050288	-.000343
#3	-.001058	-.041862	-.000230	.000239	.0046105	-.000224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 311.7022	-.000932	.0001993	.0687373	-.003279	.0001967
Stddev	.7203	.000405	.0000367	.0207066	.000387	.0001037
%RSD	.2310746	43.48447	18.40491	30.12429	11.80584	52.70199

#1	311.2940	-.000501	.0002351	.0457751	-.002888	.0002852
#2	311.2789	-.000989	.0001618	.0859905	-.003286	.0002222
#3	312.5339	-.001306	.0002009	.0744464	-.003662	.0000826

Sample Name: PB133888TB Acquired: 1/4/2021 13:40:37 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010038	.0002225	.0058377	F 2.307274	F .1075555	.0013587
Stddev	.0001736	.0002916	.0017209	.439031	.0043456	.0002989
%RSD	17.29678	131.0538	29.47921	19.02814	4.040291	22.00153

#1	.0009438	-.000053	.0077389	2.594994	.1123492	.0010311
#2	.0011994	.000192	.0053876	2.524886	.1064429	.0016166
#3	.0008681	.000528	.0043865	1.801943	.1038744	.0014284

Elem	Sr4077
Units	ppm
Avg	-.000024
Stddev	.000007
%RSD	28.58583

#1	-.000030
#2	-.000016
#3	-.000025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1930.555	44862.40	13360.58	1788.163	2616.038
Stddev	7.634	89.15	40.26	11.526	3.869
%RSD	.3954206	.1987180	.3013459	.6445540	.1479041

#1	1921.799	44777.69	13316.18	1774.865	2611.571
#2	1934.053	44955.41	13370.86	1794.356	2618.193
#3	1935.813	44854.11	13394.71	1795.268	2618.350

Sample Name: CCV02 Acquired: 1/4/2021 13:44:51 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17177 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.098465	4.985920	4.936607	5.054405	5.108464	10.22025
Stddev	.008184	.008048	.005150	.008254	.008649	.03404
%RSD	.1605195	.1614125	.1043269	.1633052	.1693034	.3331030

#1	5.104427	4.994571	4.930676	5.057491	5.117158	10.24231
#2	5.089135	4.984536	4.939190	5.045052	5.099862	10.23739
#3	5.101834	4.978654	4.939954	5.060670	5.108374	10.18104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.886156	.2451061	2.476057	24.67107	.9719068	2.473327
Stddev	.072304	.0019566	.005220	.10575	.0030803	.006015
%RSD	.7313700	.7982613	.2108038	.4286450	.3169342	.2432030

#1	9.969572	.2467350	2.471466	24.65491	.9719425	2.468161
#2	9.847486	.2429358	2.481734	24.57433	.9688088	2.479931
#3	9.841409	.2456474	2.474970	24.78397	.9749691	2.471890

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275910	5.004888	2.503424	24.69474	2.473385	1.229761
Stddev	.000948	.023434	.004977	.14429	.002930	.001725
%RSD	.0743188	.4682144	.1988144	.5842986	.1184640	.1402723

#1	1.276918	4.978024	2.505588	24.66604	2.470318	1.230608
#2	1.275774	5.015507	2.497731	24.56696	2.476156	1.227776
#3	1.275036	5.021131	2.506952	24.85122	2.473682	1.230899

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.11141	2.458406	2.500609	25.17817	4.930271	5.104049
Stddev	.11220	.007398	.011464	.12959	.027990	.004006
%RSD	.4467903	.3009466	.4584657	.5147100	.5677254	.0784901

#1	25.06166	2.453705	2.490530	25.19059	4.950879	5.107917
#2	25.23988	2.454580	2.498216	25.30111	4.898404	5.104314
#3	25.03270	2.466935	2.513081	25.04282	4.941530	5.099917

Sample Name: CCV02 Acquired: 1/4/2021 13:44:51 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17177 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.925368	5.100609	5.327603	F 1165.729	5.023117	5.076037
Stddev	.008391	.009461	.054421	7.596	.003460	.019205
%RSD	.1703555	.1854867	1.021485	.6516073	.0688853	.3783477

#1	4.916628	5.111092	5.265454	1156.959	5.022615	5.094420
#2	4.933360	5.098032	5.366726	1170.027	5.019935	5.077587
#3	4.926115	5.092704	5.350629	1170.202	5.026801	5.056104

Elem	Sr4077
Units	ppm
Avg	4.681712
Stddev	.027582
%RSD	.5891485

#1	4.682055
#2	4.653960
#3	4.709121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.887	47212.01	13660.92	1872.436	2690.872
Stddev	5.271	76.30	84.95	9.484	3.485
%RSD	.2629104	.1616033	.6218778	.5065146	.1294941

#1	1999.144	47137.67	13575.58	1880.195	2687.780
#2	2009.505	47208.26	13745.48	1861.863	2694.648
#3	2006.012	47290.12	13661.69	1875.249	2690.188

Sample Name: CCB02 Acquired: 1/4/2021 13:48:49 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17177 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002455	.0009758	.0000072	.0003376	.0016912	.0052546
Stddev	.0025447	.0020197	.0008954	.0023140	.0012359	.0019895
%RSD	1036.361	206.9817	12466.02	685.4680	73.08032	37.86192

#1	.0020422	-.000341	-.000789	-.002305	.0005122	.0031861
#2	-.002666	-.000033	.000977	.001316	.0029771	.0071543
#3	.001361	.003301	-.000166	.002002	.0015842	.0054233

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001459	-.000002	.0000134	.0060266	-.000215	-.000000
Stddev	.000369	.000027	.0000438	.0064429	.000367	.000143
%RSD	25.27501	1477.303	326.6791	106.9076	170.3175	106048.1

#1	-.001881	-.000005	.0000319	.0027196	-.000554	.000022
#2	-.001299	.000026	.0000449	.0019088	.000175	-.000153
#3	-.001197	-.000027	-.000037	.0134515	-.000267	.000131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	.0001603	.0001576	-.002470	-.000060	-.000087
Stddev	.000335	.0033237	.0001556	.003949	.000146	.000161
%RSD	168.8778	2072.942	98.73091	159.8812	244.6260	185.0110

#1	-.000060	.0009943	.0002964	-.004025	-.000156	.000083
#2	.000046	.0029877	.0001870	.002020	.000108	-.000106
#3	-.000581	-.003501	-.000011	-.005406	-.000131	-.000237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515647	-.001476	-.000140	.0175564	.0011940	.0007283
Stddev	.0053647	.001020	.000172	.0196705	.0003318	.0002113
%RSD	10.40381	69.12100	122.8338	112.0418	27.78593	29.00585

#1	.0490768	-.002432	.000021	-.004423	.0015340	.0009658
#2	.0478957	-.001596	-.000320	.023586	.0011768	.0006579
#3	.0577216	-.000401	-.000120	.033506	.0008712	.0005613

Sample Name: CCB02 Acquired: 1/4/2021 13:48:49 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17177 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0003249	.0068224	F 1.711531	F .0684502	.0009418
Stddev	.000254	.0006615	.0022847	2.208624	.0023479	.0006966
%RSD	153391.9	203.5963	33.48876	129.0438	3.430148	73.97097

#1	.000247	.0006816	.0062445	3.457402	.0678784	.0003013
#2	.000013	.0007315	.0048821	-.771365	.0664410	.0008405
#3	-.000260	-.000438	.0093406	2.448556	.0710312	.0016835

Elem	Sr4077
Units	ppm
Avg	.0004303
Stddev	.0000408
%RSD	9.494166

#1	.0003866
#2	.0004366
#3	.0004676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.968	49049.75	13638.69	1963.586	2943.993
Stddev	2.706	39.68	80.34	4.882	7.098
%RSD	.1281157	.0809024	.5890749	.2486413	.2410906

#1	2113.291	49005.79	13550.51	1966.530	2951.226
#2	2108.855	49060.53	13657.80	1957.951	2937.039
#3	2113.757	49082.93	13707.75	1966.278	2943.715

Sample Name: L5241-01 Acquired: 1/4/2021 13:52:55 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-OWS-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045450	-.002490	.0234060	.0105865	.0453394	.1019813
Stddev	.0007023	.000723	.0010752	.0021200	.0003411	.0024011
%RSD	15.45179	29.01589	4.593669	20.02521	.7523119	2.354411

#1	.0053486	-.003221	.0225381	.0124417	.0450033	.1009689
#2	.0042369	-.001776	.0246088	.0110422	.0453297	.1002522
#3	.0040494	-.002475	.0230712	.0082758	.0456853	.1047228

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3361590	-.000000	.0002175	19.93079	.0005861	.0052127
Stddev	.0008143	.000021	.0001126	.19892	.0001885	.0001145
%RSD	.2422276	8649.481	51.76507	.9980568	32.15561	2.197044

#1	.3354724	-.000000	.0002584	19.71648	.0007821	.0051949
#2	.3370586	.000021	.0003040	19.96635	.0005701	.0053351
#3	.3359460	-.000021	.0000902	20.10953	.0004062	.0051081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031607	9.570802	.0903077	2.152023	.0218453	-.000696
Stddev	.0002562	.060159	.0009664	.028278	.0001143	.000283
%RSD	8.105608	.6285723	1.070136	1.314031	.5232168	40.62026

#1	.0028914	9.506219	.0892748	2.126177	.0218141	-.000967
#2	.0031892	9.580936	.0904585	2.182227	.0217499	-.000717
#3	.0034014	9.625251	.0911899	2.147666	.0219720	-.000403

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	271.7990	.0003767	1.031738	.2859147	.0184559	.0031143
Stddev	.0303	.0016756	.002594	.0241670	.0005188	.0002893
%RSD	.0111317	444.7719	.2513982	8.452516	2.811298	9.287984

#1	271.7655	.0009176	1.028744	.2854107	.0188936	.0031477
#2	271.8244	.0017151	1.033276	.2620037	.0178827	.0028099
#3	271.8070	-.001502	1.033195	.3103298	.0185913	.0033855

Sample Name: L5241-01 Acquired: 1/4/2021 13:52:55 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-OWS-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010357	.0003168	.5091529	F 14.71605	.3115356	.0032947
Stddev	.0009810	.0002771	.0056698	2.01805	.0025326	.0003013
%RSD	94.71962	87.45370	1.113568	13.71325	.8129483	9.145808

#1	.0012260	.0005414	.5130433	17.01962	.3114031	.0030926
#2	.0019077	.0004018	.5117678	13.25982	.3090717	.0036411
#3	-.000027	.0000072	.5026475	13.86870	.3141318	.0031505

Elem	Sr4077
Units	ppm
Avg	.0492383
Stddev	.0001408
%RSD	.2860187

#1	.0491706
#2	.0494002
#3	.0491441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.605	45014.82	13323.37	1791.088	2617.628
Stddev	3.777	123.32	8.66	6.555	4.802
%RSD	.1949527	.2739649	.0650044	.3659589	.1834396

#1	1935.659	44925.18	13322.67	1786.978	2612.281
#2	1935.196	45155.46	13332.36	1787.640	2619.030
#3	1941.958	44963.82	13315.08	1798.647	2621.572

Sample Name: L5241-02 Acquired: 1/4/2021 13:57:03 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-OWS-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004551	-.002292	.0320533	.0173747	.0111748	.1196016	.3844824
Stddev	.0030697	.002080	.0022637	.0058063	.0005369	.0048350	.0011763
%RSD	674.5064	90.76453	7.062366	33.41810	4.804712	4.042634	.3059338

#1	.0020415	-.001757	.0346366	.0198088	.0115254	.1230932	.3832547
#2	-.003083	-.004587	.0304162	.0215677	.0105567	.1140829	.3855995
#3	.002407	-.000531	.0311071	.0107475	.0114424	.1216286	.3845930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0198184	23.31443	.0008951	.0061740	.0079324	3.366122
Stddev	.000023	.0000678	.22018	.0003648	.0005114	.0003009	.036551
%RSD	37.10629	.3419701	.9443734	40.75513	8.283493	3.793277	1.085849

#1	-.000073	.0198885	23.06685	.0010098	.0066754	.0082777	3.327796
#2	-.000035	.0197532	23.38818	.0011888	.0056531	.0077262	3.400592
#3	-.000077	.0198135	23.48827	.0004867	.0061933	.0077933	3.369977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434449	1.888662	.0254374	-.000195	284.9575	-.001491	2.441195
Stddev	.0009553	.015988	.0001676	.000138	2.7878	.000795	.007263
%RSD	.6659559	.8465308	.6587641	70.53092	.9783183	53.30618	.2975341

#1	.1425203	1.870990	.0256203	-.000314	285.9626	-.002409	2.447730
#2	.1433862	1.892871	.0252913	-.000045	287.1034	-.001014	2.433375
#3	.1444282	1.902124	.0254005	-.000226	281.8065	-.001051	2.442480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3511945	.0129087	-.000093	.0009836	-.000259	.5374255	9.354501
Stddev	.0207249	.0000679	.000057	.0009475	.000281	.0111276	1.064161
%RSD	5.901250	.5260780	61.95457	96.33176	108.5099	2.070532	11.37593

#1	.3361457	.0129842	-.000158	-.000025	-.000350	.5350648	8.691872
#2	.3426046	.0128526	-.000050	.001855	.000056	.5495440	8.789639
#3	.3748332	.0128893	-.000070	.001121	-.000484	.5276677	10.58199

Sample Name: L5241-02 Acquired: 1/4/2021 13:57:03 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-OWS-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2864844	.0145214	.0687586
Stddev	.0010694	.0002614	.0000737
%RSD	.3732705	1.800183	.1071675

#1	.2869259	.0142301	.0688161
#2	.2852650	.0145987	.0686755
#3	.2872623	.0147355	.0687841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1926.870	45040.91	13495.19	1784.413	2605.482
Stddev	6.266	128.58	35.38	12.012	4.177
%RSD	.3252150	.2854723	.2621749	.6731686	.1603100

#1	1920.170	45029.86	13454.53	1772.861	2600.663
#2	1932.588	44918.21	13511.99	1783.541	2607.734
#3	1927.851	45174.65	13519.03	1796.838	2608.050

Sample Name: L5241-03 Acquired: 1/4/2021 14:01:12 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-OWS-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042060	-.003385	.0333517	.0094283	.0113398	.0905145
Stddev	.0014234	.000876	.0022243	.0013725	.0006069	.0036463
%RSD	33.84362	25.87422	6.669123	14.55699	5.352258	4.028400

#1	.0050432	-.004353	.0332081	.0102393	.0116757	.0946376
#2	.0025624	-.003155	.0312027	.0078437	.0106392	.0891917
#3	.0050122	-.002647	.0356443	.0102020	.0117045	.0877143

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3672779	.0000071	-.000162	15.00378	.0011055	.0030847
Stddev	.0005061	.0000449	.000121	.18469	.0002552	.0000737
%RSD	.1377868	634.8210	74.84388	1.230929	23.08097	2.390540

#1	.3676880	.0000422	-.000044	14.79314	.0013879	.0030317
#2	.3674333	-.000044	-.000286	15.08026	.0008916	.0030536
#3	.3667123	.000023	-.000155	15.13794	.0010369	.0031689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080527	11.70032	.0545947	5.863002	.0307652	-.000693
Stddev	.0001232	.12107	.0006954	.065434	.0000727	.000318
%RSD	1.530607	1.034750	1.273791	1.116053	.2363236	45.84578

#1	.0079313	11.57120	.0537918	5.787467	.0307994	-.000762
#2	.0080489	11.71844	.0550084	5.902350	.0306817	-.000970
#3	.0081777	11.81130	.0549839	5.899188	.0308145	-.000346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	271.2798	-.000495	.5730539	.3199347	.0187829	.0030324
Stddev	1.7955	.001049	.0013860	.0085070	.0008901	.0002981
%RSD	.6618644	211.9528	.2418594	2.658985	4.738782	9.830704

#1	271.1165	-.001459	.5728110	.3188525	.0177700	.0033307
#2	269.5716	-.000648	.5745453	.3289311	.0194405	.0027344
#3	273.1514	.000622	.5718054	.3120206	.0191381	.0030321

Sample Name: L5241-03 Acquired: 1/4/2021 14:01:12 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-OWS-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013650	-.000017	.2858266	F 47.65469	.3507160	.0031660
Stddev	.0012846	.000361	.0072446	.52847	.0020403	.0005016
%RSD	94.10924	2080.269	2.534605	1.108957	.5817432	15.84158

#1	.0028422	.000375	.2925603	47.04660	.3499254	.0030284
#2	.0005088	-.000091	.2867582	48.00298	.3530332	.0027477
#3	.0007441	-.000336	.2781613	47.91447	.3491893	.0037220

Elem	Sr4077
Units	ppm
Avg	.0185982
Stddev	.0000488
%RSD	.2624561

#1	.0186146
#2	.0186366
#3	.0185433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1944.834	45300.43	13417.85	1839.296	2625.850
Stddev	8.331	149.44	12.07	34.400	4.343
%RSD	.4283639	.3298948	.0899301	1.870291	.1654126

#1	1937.106	45131.05	13403.95	1834.040	2620.946
#2	1943.738	45413.70	13423.88	1876.022	2629.211
#3	1953.659	45356.53	13425.70	1807.826	2627.394

Sample Name: L5241-04 Acquired: 1/4/2021 14:05:19 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-OWS-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001258	-.003808	.0692052	.0095776	.0101222	.2003771	.2250746
Stddev	.002750	.001644	.0012663	.0031835	.0010124	.0041364	.0004021
%RSD	218.6228	43.16001	1.829829	33.23940	10.00192	2.064318	.1786686

#1	.001635	-.005703	.0678679	.0077624	.0107518	.2045667	.2255351
#2	-.003839	-.002964	.0703860	.0132535	.0106605	.1962960	.2248957
#3	-.001569	-.002759	.0693619	.0077168	.0089544	.2002685	.2247929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0023262	13.55617	.0042374	.0059674	.0136427	1.472328
Stddev	.000022	.0000773	.06224	.0002141	.0002025	.0001737	.015868
%RSD	41.17376	3.323443	.4591071	5.053545	3.393110	1.273231	1.077731

#1	-.000056	.0023532	13.48535	.0041325	.0060613	.0134957	1.455329
#2	-.000030	.0022391	13.58098	.0040959	.0061059	.0135980	1.474905
#3	-.000073	.0023865	13.60217	.0044838	.0057350	.0138344	1.486749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781578	2.863444	.0402289	-.000002	284.8892	-.000544	3.476784
Stddev	.0002915	.006296	.0002362	.000369	.7172	.000377	.023317
%RSD	.3729529	.2198722	.5871418	19077.98	.2517303	69.19251	.6706613

#1	.0782261	2.856980	.0400657	-.000322	284.5375	-.000497	3.494230
#2	.0778382	2.869557	.0401212	.000402	285.7144	-.000193	3.450300
#3	.0784091	2.863795	.0404997	-.000086	284.4158	-.000943	3.485821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2786500	.0057594	-.000414	.0008191	.0009017	.4989025	7.109705
Stddev	.0101546	.0002278	.000265	.0013957	.0003490	.0107904	2.121780
%RSD	3.644206	3.955138	64.10920	170.3981	38.70066	2.162826	29.84343

#1	.2745472	.0057244	-.000169	-.000673	.0012915	.5032069	8.765418
#2	.2711887	.0055511	-.000695	.001037	.0006183	.5068763	4.717908
#3	.2902141	.0060026	-.000376	.002093	.0007955	.4866242	7.845788

Sample Name: L5241-04 Acquired: 1/4/2021 14:05:19 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-OWS-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3296902	.0036029	.0257045
Stddev	.0075670	.0006102	.0000884
%RSD	2.295200	16.93643	.3437525

#1	.3345538	.0041881	.0257337
#2	.3335448	.0036503	.0257746
#3	.3209720	.0029704	.0256053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.788	45207.50	13375.48	1816.339	2619.675
Stddev	3.188	57.18	54.13	10.741	3.675
%RSD	.1635687	.1264844	.4046867	.5913401	.1402876

#1	1947.628	45141.53	13340.72	1804.831	2616.019
#2	1946.343	45242.84	13347.88	1826.098	2619.638
#3	1952.393	45238.13	13437.85	1818.089	2623.369

Sample Name: L5241-05 Acquired: 1/4/2021 14:09:28 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-OWS-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047392	.0019841	.0352577	.0026627	.0041701	.0850444
Stddev	.0026733	.0013331	.0001897	.0059883	.0006953	.0038619
%RSD	56.40822	67.19105	.5379238	224.8948	16.67264	4.540998

#1	.0016523	.0022564	.0351025	.0041196	.0037725	.0810107
#2	.0062746	.0031601	.0354691	.0077882	.0037649	.0887078
#3	.0062906	.0005358	.0352017	-.003920	.0049729	.0854146

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2225993	.0000542	-.001262	13.56170	.0015951	.0043802
Stddev	.0012846	.0000051	.000071	.07550	.0001138	.0002978
%RSD	.5770669	9.370530	5.641126	.5567141	7.134298	6.798054

#1	.2217353	.0000529	-.001225	13.47520	.0017226	.0045853
#2	.2219871	.0000599	-.001344	13.59552	.0015037	.0045166
#3	.2240754	.0000500	-.001217	13.61438	.0015591	.0040386

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031761	32.73965	.0750378	1.882268	.0194048	-.001183
Stddev	.0003667	.30064	.0003720	.024640	.0000738	.000190
%RSD	11.54548	.9182650	.4956859	1.309074	.3801082	16.10655

#1	.0032190	32.42085	.0750204	1.874688	.0193221	-.000978
#2	.0027898	32.78006	.0746749	1.862308	.0194287	-.001354
#3	.0035194	33.01804	.0754182	1.909808	.0194637	-.001216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	274.3216	.0006808	.6095704	.6000874	.0432169	.0037179
Stddev	2.9797	.0004587	.0060542	.0063582	.0014383	.0001046
%RSD	1.086208	67.36761	.9931967	1.059540	3.328036	2.813126

#1	271.2898	.0007761	.6143885	.6028472	.0415701	.0038358
#2	277.2464	.0010844	.6115480	.5928157	.0442266	.0036816
#3	274.4285	.0001820	.6027746	.6045994	.0438540	.0036363

Sample Name: L5241-05 Acquired: 1/4/2021 14:09:28 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-OWS-7 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011932	.0001602	.6594714	F 130.9701	.4124949	.0040258
Stddev	.0006980	.0002722	.0054593	1.3832	.0059063	.0001663
%RSD	58.49668	169.9210	.8278242	1.056151	1.431839	4.130839

#1	.0009690	.0003854	.6549398	130.1136	.4056950	.0040414
#2	.0006349	-.000142	.6579422	132.5659	.4154429	.0038523
#3	.0019757	.000238	.6655321	130.2307	.4163469	.0041838

Elem	Sr4077
Units	ppm
Avg	.0176243
Stddev	.0002741
%RSD	1.555477

#1	.0179251
#2	.0175592
#3	.0173885

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.681	45264.86	13358.79	1811.070	2624.433
Stddev	2.757	126.67	76.41	5.606	1.732
%RSD	.1416324	.2798516	.5719573	.3095572	.0659952

#1	1943.721	45175.67	13270.83	1804.614	2622.489
#2	1949.177	45409.85	13396.73	1813.886	2625.811
#3	1947.144	45209.05	13408.79	1814.710	2624.998

Sample Name: L5241-06 Acquired: 1/4/2021 14:13:35 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-ENGINE-WA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019645	-.002853	.2096448	.0209997	.0093058	.1522531
Stddev	.0031228	.001067	.0010472	.0019245	.0004226	.0038112
%RSD	158.9653	37.39091	.4995017	9.164675	4.541231	2.503179

#1	.0033670	-.003094	.2108440	.0201900	.0094984	.1532242
#2	-.001614	-.003778	.2091793	.0231968	.0088212	.1480503
#3	.004140	-.001686	.2089110	.0196123	.0095977	.1554848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4446215	-.000073	.0012325	44.00525	.0029325	.0091649
Stddev	.0023239	.000043	.0000740	.18548	.0001447	.0004371
%RSD	.5226763	58.83210	6.005450	.4214876	4.935208	4.768976

#1	.4471509	-.000121	.0011523	43.81200	.0028562	.0096696
#2	.4441329	-.000037	.0012981	44.18183	.0030994	.0089104
#3	.4425807	-.000062	.0012472	44.02192	.0028418	.0089148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034964	9.276390	.3388606	2.455204	.0676598	-.000354
Stddev	.0002050	.066139	.0017989	.006085	.0001435	.000400
%RSD	5.862353	.7129841	.5308614	.2478338	.2121251	112.9256

#1	.0037198	9.200194	.3370060	2.461437	.0678206	-.000042
#2	.0033171	9.310014	.3405980	2.454897	.0675445	-.000215
#3	.0034523	9.318962	.3389778	2.449279	.0676145	-.000805

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	267.3141	.0003425	4.704520	.6787617	.0258549	-.000116
Stddev	1.9746	.0003984	.008532	.0178673	.0002682	.000326
%RSD	.7386677	116.3299	.1813633	2.632340	1.037366	282.2192

#1	265.4519	-.000086	4.700842	.6636325	.0256745	.000257
#2	267.1059	.000702	4.698443	.6984742	.0257271	-.000350
#3	269.3845	.000411	4.714274	.6741783	.0261631	-.000253

Sample Name: L5241-06 Acquired: 1/4/2021 14:13:35 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-ENGINE-WA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007127	.0007072	1.200671	F 15.80329	.6388843	.0176665
Stddev	.0011170	.0002410	.009678	.38746	.0030263	.0001696
%RSD	156.7236	34.08225	.8060672	2.451744	.4736804	.9601655

#1	.0008010	.0006044	1.190969	16.13121	.6354933	.0178621
#2	-.000446	.0005346	1.200719	15.37575	.6413108	.0175767
#3	.001783	.0009826	1.210325	15.90290	.6398487	.0175605

Elem	Sr4077
Units	ppm
Avg	.1222309
Stddev	.0004423
%RSD	.3618419

#1	.1227254
#2	.1220941
#3	.1218731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1929.992	45044.21	13369.29	1780.165	2605.691
Stddev	5.976	91.19	85.15	3.882	4.152
%RSD	.3096338	.2024507	.6368988	.2180975	.1593341

#1	1923.190	44964.19	13282.98	1776.227	2601.109
#2	1932.387	45024.93	13371.66	1780.279	2606.761
#3	1934.399	45143.50	13453.23	1783.989	2609.203

Sample Name: L5241-07 Acquired: 1/4/2021 14:17:42 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JG-BUS-WASH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017098	-.003416	.0116325	.0231799	.0070820	.1421529	.1974441
Stddev	.0012365	.002425	.0025412	.0016022	.0007813	.0063688	.0005347
%RSD	72.31806	70.98300	21.84552	6.911798	11.03216	4.480265	.2708278

#1	.0008530	-.006055	.0144384	.0238676	.0070141	.1351246	.1968877
#2	.0031274	-.001285	.0094859	.0243235	.0063369	.1475418	.1979541
#3	.0011492	-.002909	.0109733	.0213487	.0078950	.1437923	.1974904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0021011	46.37423	.0007441	.0024560	.1132345	1.048671
Stddev	.000064	.0000882	.50936	.0002333	.0001398	.0002815	.013206
%RSD	102.1128	4.196594	1.098366	31.35012	5.692396	.2485921	1.259353

#1	-.000024	.0020149	45.80755	.0005778	.0023453	.1134592	1.035450
#2	-.000028	.0020973	46.52119	.0010107	.0024096	.1129187	1.061863
#3	-.000137	.0021911	46.79396	.0006436	.0026131	.1133255	1.048699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1774273	2.647327	.0100803	-.000343	262.8188	-.000854	1.338848
Stddev	.0011927	.033679	.0003861	.000275	2.5710	.000950	.002454
%RSD	.6722343	1.272187	3.830787	80.23952	.9782300	111.2054	.1832760

#1	.1764692	2.614547	.0100338	-.000450	260.2433	-.001150	1.337685
#2	.1770494	2.681838	.0104876	-.000548	265.3852	.000208	1.341667
#3	.1787631	2.645596	.0097195	-.000030	262.8278	-.001621	1.337193

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4127844	.0105376	.0003091	-.000771	-.000160	.7509406	6.496751
Stddev	.0105770	.0003307	.0002598	.000456	.000381	.0059851	1.883480
%RSD	2.562350	3.138026	84.05330	59.16035	238.6712	.7970137	28.99111

#1	.4024121	.0109173	.0000139	-.001211	-.000204	.7443059	4.566066
#2	.4123864	.0103829	.0004105	-.000300	-.000516	.7525826	8.329180
#3	.4235548	.0103127	.0005030	-.000802	.000242	.7559334	6.595007

Sample Name: L5241-07 Acquired: 1/4/2021 14:17:42 Type: Unk
 Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JG-BUS-WASH Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4778717	.0056104	.1143794
Stddev	.0020495	.0002074	.0001423
%RSD	.4288721	3.696257	.1243799

#1	.4801999	.0053723	.1145429
#2	.4770748	.0057513	.1143118
#3	.4763404	.0057077	.1142836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.780	45237.21	13405.84	1810.742	2606.673
Stddev	2.820	9.32	68.94	2.872	.613
%RSD	.1456715	.0206123	.5142529	.1586165	.0235130

#1	1932.830	45229.93	13354.42	1814.058	2606.872
#2	1938.449	45247.72	13484.18	1809.062	2607.162
#3	1936.060	45233.98	13378.92	1809.105	2605.985

Sample Name: L5242-15 Acquired: 1/4/2021 14:47:21 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1(494 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020661	-.001094	.0023215	.0033878	.0003030	.0326334	.0808002
Stddev	.0019354	.000718	.0015473	.0022620	.0002898	.0025673	.0033815
%RSD	93.67311	65.62857	66.64993	66.76710	95.64407	7.866965	4.185071

#1	-.000078	-.001456	.0006220	.0014429	.0005085	.0309515	.0837178
#2	.002591	-.000267	.0036486	.0058700	.0004290	.0355884	.0815886
#3	.003685	-.001558	.0026937	.0028505	-.000028	.0313604	.0770940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000149	.0002760	2.207850	.0010455	.0025934	.0126660	.6896165
Stddev	.0000234	.0000526	.051035	.0000360	.0002325	.0002987	.0201331
%RSD	157.1142	19.05808	2.311505	3.440526	8.963938	2.358598	2.919470

#1	.0000309	.0002545	2.262872	.0010812	.0024337	.0130072	.7106080
#2	-.000012	.0003359	2.198614	.0010462	.0024864	.0125390	.6877729
#3	.000026	.0002376	2.162064	.0010092	.0028601	.0124517	.6704685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1421027	.2565603	.0017818	-.000284	70.26511	-.001492	.0407979
Stddev	.0039971	.0145902	.0003251	.000102	3.34935	.000404	.0014302
%RSD	2.812813	5.686853	18.24419	35.98862	4.766729	27.10642	3.505491

#1	.1464078	.2703231	.0021467	-.000167	73.39607	-.001899	.0421880
#2	.1413910	.2580941	.0015229	-.000328	70.66583	-.001485	.0408750
#3	.1385093	.2412638	.0016759	-.000357	66.73343	-.001090	.0393308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4233720	.0065610	-.000365	.0003882	.0004872	.1477377	.8879516
Stddev	.0188553	.0006981	.000431	.0005082	.0005333	.0076715	.5842128
%RSD	4.453590	10.64049	117.9254	130.9063	109.4448	5.192659	65.79332

#1	.4286078	.0060422	-.000861	-.000145	.0005294	.1565915	.8399897
#2	.4390560	.0073547	-.000152	.000443	-.000066	.1435553	.3291981
#3	.4024522	.0062859	-.000083	.000867	.000998	.1430662	1.494667

Sample Name: L5242-15 Acquired: 1/4/2021 14:47:21 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1(494 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1408489	.0016473	.0062134
Stddev	.0022417	.0002669	.0002242
%RSD	1.591528	16.20115	3.608971

#1	.1399342	.0014165	.0064398
#2	.1392093	.0019395	.0062090
#3	.1434033	.0015857	.0059914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.188	47803.90	13587.35	1916.765	2843.574
Stddev	2.534	109.68	30.62	7.619	5.276
%RSD	.1226891	.2294337	.2253688	.3974831	.1855411

#1	2065.690	47697.18	13563.34	1908.112	2837.486
#2	2062.441	47798.22	13621.83	1919.719	2846.821
#3	2067.433	47916.31	13576.87	1922.465	2846.414

Sample Name: L5242-16 Acquired: 1/4/2021 14:51:25 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-2(484 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032136	-.000514	-.001946	.0026964	.0007633	.0036593	.0313827
Stddev	.0029815	.001170	.001322	.0020916	.0011636	.0032826	.0001957
%RSD	92.77661	227.7240	67.90475	77.56755	152.4371	89.70674	.6236981

#1	.0014161	-.001859	-.000525	.0014337	.0020806	.0071275	.0311891
#2	.0015695	.000051	-.003139	.0051107	.0003340	.0032494	.0315805
#3	.0066552	.000267	-.002175	.0015449	-.000125	.0006008	.0313785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0002779	6.560645	-.000007	.0000045	-.000087	-.002134
Stddev	.000014	.0000731	.022349	.000239	.0002798	.000352	.001137
%RSD	55.64825	26.31732	.3406481	3527.929	6216.489	405.6501	53.29735

#1	-.000010	.0002493	6.538038	.000114	.0001375	-.000454	-.000874
#2	-.000029	.0003610	6.582726	-.000282	-.000317	.000248	-.002441
#3	-.000039	.0002233	6.561172	.000148	.000193	-.000054	-.003085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271693	3.018058	.0028372	-.000327	27.14238	-.001279	.0112849
Stddev	.0000847	.025218	.0002312	.000160	.09414	.000460	.0003471
%RSD	.3117544	.8355591	8.148070	48.82502	.3468344	35.94393	3.075934

#1	.0271589	2.990244	.0029056	-.000208	27.06501	-.001747	.0116702
#2	.0272587	3.024498	.0025796	-.000265	27.24719	-.000828	.0111881
#3	.0270902	3.039430	.0030265	-.000509	27.11493	-.001263	.0109965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902725	-.002439	-.000349	.0003433	-.000022	.0519245	2.303618
Stddev	.0082250	.000419	.000208	.0001116	.000602	.0036557	1.308800
%RSD	9.111241	17.17376	59.67466	32.49730	2777.026	7.040409	56.81498

#1	.0807752	-.002186	-.000428	.0003465	-.000321	.0561395	2.937846
#2	.0950027	-.002922	-.000505	.0002301	.000672	.0496189	3.174475
#3	.0950396	-.002208	-.000113	.0004531	-.000416	.0500150	.798534

Sample Name: L5242-16 Acquired: 1/4/2021 14:51:25 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-2(484 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0554176	.0017570	.0064353
Stddev	.0007809	.0002966	.0000330
%RSD	1.409219	16.87864	.5119551

#1	.0545227	.0019814	.0064086
#2	.0559618	.0014208	.0064252
#3	.0557682	.0018688	.0064721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.346	48547.45	13669.94	1932.754	2904.154
Stddev	2.807	202.60	85.28	13.621	2.172
%RSD	.1343075	.4173166	.6238551	.7047293	.0748039

#1	2087.133	48407.38	13573.50	1917.283	2906.139
#2	2092.322	48455.23	13700.91	1938.036	2901.833
#3	2091.585	48779.76	13735.41	1942.942	2904.489

Sample Name: L5242-17 Acquired: 1/4/2021 14:55:28 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-3(474 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034708	-.000942	.0012517	.0032246	.0025843	.0746752	.0823760
Stddev	.0020231	.000571	.0004077	.0007595	.0006467	.0026123	.0030827
%RSD	58.28877	60.59577	32.56886	23.55340	25.02405	3.498277	3.742276

#1	.0015967	-.001578	.0008483	.0025877	.0018376	.0736202	.0856064
#2	.0032001	-.000474	.0016635	.0030211	.0029617	.0776500	.0820556
#3	.0056156	-.000774	.0012432	.0040652	.0029536	.0727553	.0794660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0003628	3.656573	-.000355	.0021896	.0057925	.0311101
Stddev	.000014	.0000343	.132192	.000156	.0002163	.0005091	.0061743
%RSD	138.0373	9.444759	3.615193	43.96640	9.878433	8.788600	19.84673

#1	.000005	.0003402	3.777164	-.000266	.0021695	.0062983	.0375755
#2	-.000023	.0003460	3.677322	-.000264	.0024152	.0057991	.0252752
#3	-.000013	.0004022	3.515233	-.000535	.0019840	.0052802	.0304796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263745	.7366849	.0018668	-.000315	78.34405	-.001055	.1091966
Stddev	.0049961	.0241921	.0003105	.000350	3.00165	.001210	.0023950
%RSD	3.953405	3.283911	16.63209	110.8715	3.831363	114.7730	2.193316

#1	.1309694	.7515803	.0022023	-.000531	81.56649	-.002145	.1112744
#2	.1270981	.7497030	.0018086	-.000503	77.83820	.000248	.1097384
#3	.1210561	.7087713	.0015896	.000088	75.62748	-.001266	.1065772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3215012	.0074911	-.000317	-.000023	.0002403	.3159497	2.278662
Stddev	.0100605	.0003776	.000144	.001387	.0001633	.0063661	.538821
%RSD	3.129217	5.040919	45.36592	6004.059	67.96579	2.014918	23.64637

#1	.3329898	.0077274	-.000153	.001509	.0001241	.3231506	1.662449
#2	.3142663	.0070556	-.000423	-.000384	.0001698	.3136286	2.661195
#3	.3172474	.0076903	-.000373	-.001194	.0004271	.3110697	2.512342

Sample Name: L5242-17 Acquired: 1/4/2021 14:55:28 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-3(474 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1543855	.0008233	.0115465
Stddev	.0094387	.0004314	.0004407
%RSD	6.113704	52.40351	3.816895

#1	.1641898	.0013076	.0119985
#2	.1536060	.0006823	.0115229
#3	.1453608	.0004800	.0111181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.030	47769.52	13578.83	1916.992	2838.161
Stddev	6.780	78.87	80.93	7.155	10.986
%RSD	.3280213	.1651010	.5959653	.3732161	.3870668

#1	2059.415	47719.67	13548.53	1914.381	2826.818
#2	2072.412	47728.45	13517.43	1911.509	2848.750
#3	2069.263	47860.45	13670.53	1925.085	2838.916

Sample Name: CCV03 Acquired: 1/4/2021 14:59:32 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17178 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031099	4.922613	4.895179	4.953381	5.062549	10.17894
Stddev	.030297	.022446	.018353	.035067	.030829	.02302
%RSD	.6021990	.4559866	.3749257	.7079357	.6089591	.2261955

#1	5.059253	4.937576	4.893986	4.974804	5.085178	10.18664
#2	5.035008	4.933460	4.914100	4.972426	5.075032	10.15305
#3	4.999038	4.896803	4.877452	4.912913	5.027436	10.19712

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.769601	.2446678	2.470786	24.28443	.9527515	2.471938
Stddev	.059252	.0005618	.009087	.10755	.0031665	.011517
%RSD	.6064930	.2296041	.3677672	.4428635	.3323512	.4658934

#1	9.832433	.2440197	2.472937	24.16787	.9493894	2.477448
#2	9.714735	.2450145	2.478605	24.37982	.9531878	2.479665
#3	9.761634	.2449692	2.460817	24.30561	.9556771	2.458702

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258717	4.898743	2.472846	24.61135	2.453429	1.215376
Stddev	.007386	.009468	.002797	.09377	.009004	.002578
%RSD	.5867781	.1932639	.1130886	.3809905	.3670008	.2121035

#1	1.265269	4.888022	2.469663	24.50580	2.457977	1.213728
#2	1.260170	4.905954	2.473968	24.64323	2.459252	1.214054
#3	1.250713	4.902254	2.474908	24.68502	2.443058	1.218347

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43615	2.409122	2.465649	24.42220	4.926577	5.073681
Stddev	.03737	.012027	.011881	.11214	.005497	.027987
%RSD	.1529363	.4992260	.4818561	.4591545	.1115884	.5516064

#1	24.47343	2.405854	2.476405	24.53046	4.921140	5.095504
#2	24.43633	2.422446	2.452896	24.30655	4.932133	5.083410
#3	24.39869	2.399067	2.467644	24.42958	4.926457	5.042127

Sample Name: CCV03 Acquired: 1/4/2021 14:59:32 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17178 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.896182	5.115912	5.227582	F 1163.033	4.941690	5.007137
Stddev	.020147	.007149	.014857	3.400	.007088	.006046
%RSD	.4114872	.1397389	.2842030	.2923232	.1434425	.1207538

#1	4.901656	5.114453	5.211306	1165.051	4.933750	5.014006
#2	4.913027	5.109605	5.240416	1164.939	4.947383	5.002620
#3	4.873864	5.123678	5.231024	1159.107	4.943937	5.004786

Elem	Sr4077
Units	ppm
Avg	4.691040
Stddev	.041647
%RSD	.8877900

#1	4.657249
#2	4.678303
#3	4.737568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.330	47451.63	13615.46	1876.138	2711.147
Stddev	13.075	168.69	30.78	13.906	12.760
%RSD	.6462217	.3555059	.2260324	.7411964	.4706578

#1	2010.784	47258.69	13580.59	1860.098	2703.119
#2	2022.328	47571.29	13627.00	1884.794	2704.460
#3	2036.877	47524.90	13638.80	1883.523	2725.861

Sample Name: CCB03 Acquired: 1/4/2021 15:03:30 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17178 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025579	.0016420	.0001079	-.000800	.0017570	.0057597
Stddev	.0011124	.0007387	.0007166	.000949	.0003535	.0015681
%RSD	43.48946	44.98897	663.8216	118.6300	20.11908	27.22520

#1	.0015833	.0013217	-.000466	.000259	.0019882	.0048325
#2	.0023206	.0024868	-.000122	-.001085	.0013501	.0075702
#3	.0037699	.0011175	.000911	-.001573	.0019327	.0048764

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001869	.0000209	.0001576	.0053857	-.000026	.0001439
Stddev	.000165	.0000285	.0001108	.0039922	.000156	.0000857
%RSD	8.844367	136.2755	70.32695	74.12595	602.3862	59.56238

#1	-.001974	.0000405	.0001890	.0099914	-.000120	.0001641
#2	-.001678	.0000341	.0002493	.0032497	.000154	.0000499
#3	-.001955	-.000012	.0000344	.0029159	-.000112	.0002178

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000452	.0001904	.0001124	.0014885	-.000111	-.000202
Stddev	.0000396	.0030919	.0001999	.0090051	.000234	.000116
%RSD	87.51839	1624.029	177.8406	604.9564	209.9731	57.49954

#1	.0000660	.0037441	.0000717	-.008820	-.000342	-.000332
#2	-.000000	-.001883	.0003294	.007825	.000126	-.000105
#3	.000070	-.001290	-.000064	.005461	-.000118	-.000171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0335703	.0005311	-.000380	-.013767	.0007349	.0006860
Stddev	.0027442	.0011300	.000190	.001451	.0003608	.0002175
%RSD	8.174553	212.7488	49.94519	10.53717	49.10077	31.70804

#1	.0317520	.0012268	-.000198	-.014751	.0011500	.0009213
#2	.0322320	.0011394	-.000577	-.014450	.0005580	.0004922
#3	.0367269	-.000773	-.000366	-.012101	.0004966	.0006445

Sample Name: CCB03 Acquired: 1/4/2021 15:03:30 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17178 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000921	.0005624	.0014014	F 2.772080	.0025085	.0017576
Stddev	.0004656	.0003288	.0070227	1.739113	.0022243	.0005309
%RSD	505.5402	58.45846	501.1203	62.73676	88.67090	30.20464

#1	.0005133	.0002161	-.001833	4.703837	.0045790	.0016918
#2	-.000408	.0006010	.009458	1.331071	.0027894	.0023183
#3	.000171	.0008703	-.003421	2.281331	.0001571	.0012627

Elem	Sr4077
Units	ppm
Avg	.0004268
Stddev	.0000719
%RSD	16.83381

#1	.0004963
#2	.0004315
#3	.0003528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.905	49368.32	13717.13	1981.146	2975.183
Stddev	3.522	126.29	51.03	7.398	.922
%RSD	.1659680	.2558136	.3720081	.3734087	.0310025

#1	2123.062	49222.86	13676.44	1978.427	2975.752
#2	2124.702	49450.02	13700.57	1975.493	2974.118
#3	2117.950	49432.07	13774.38	1989.519	2975.678

Sample Name: L5242-18 Acquired: 1/4/2021 15:52:32 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-4(464 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024288	-.000584	.0002210	.0016123	.0009484	.0183520	.0417789
Stddev	.0015417	.000545	.0012435	.0015458	.0015008	.0017304	.0005350
%RSD	63.47465	93.41133	562.5963	95.87153	158.2472	9.428800	1.280503

#1	.0037811	.000045	-.001206	.0008540	.0013040	.0174093	.0413411
#2	.0007500	-.000869	.001073	.0033908	.0022395	.0172977	.0416205
#3	.0027553	-.000927	.000795	.0005921	-.000698	.0203490	.0423752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000072	.0001405	1.798490	-.000248	.0019134	.0076914	.0349841
Stddev	.0000439	.0000107	.010753	.000391	.0000644	.0002019	.0019181
%RSD	613.3073	7.640832	.5978680	157.2949	3.364778	2.625364	5.482804

#1	-.000021	.0001325	1.797370	.000191	.0019877	.0077546	.0368825
#2	-.000016	.0001364	1.788342	-.000555	.0018736	.0078541	.0350229
#3	.000058	.0001527	1.809759	-.000381	.0018790	.0074654	.0330468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656783	.8546169	.0021051	-.000306	36.26870	-.000990	.0223086
Stddev	.0002632	.0015335	.0001873	.000217	.32716	.000527	.0003906
%RSD	.4008043	.1794423	8.898298	70.92586	.9020350	53.21820	1.751038

#1	.0654693	.8553431	.0019835	-.000061	35.92315	-.001544	.0223811
#2	.0659739	.8556525	.0020111	-.000386	36.57368	-.000496	.0218868
#3	.0655917	.8528551	.0023209	-.000473	36.30926	-.000929	.0226580

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1488315	.0009346	-.000345	-.000334	.0000323	.0898458	-.391684
Stddev	.0040589	.0004794	.000152	.000511	.0001913	.0045895	.274630
%RSD	2.727181	51.28997	43.95168	152.9216	591.6217	5.108164	70.11518

#1	.1490710	.0013526	-.000477	.000240	.0002113	.0862605	-.535982
#2	.1527653	.0004114	-.000378	-.000738	.0000550	.0882586	-.074984
#3	.1446581	.0010398	-.000180	-.000505	-.000169	.0950182	-.564085

Sample Name: L5242-18 Acquired: 1/4/2021 15:52:32 Type: Unk
 Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-4(464 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0856675	.0016166	.0054167
Stddev	.0016137	.0003441	.0000162
%RSD	1.883704	21.28344	.2999486

#1	.0858669	.0016353	.0054350
#2	.0871723	.0019509	.0054038
#3	.0839634	.0012636	.0054114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.055	48615.88	13700.40	1937.656	2886.289
Stddev	6.896	246.19	70.13	16.007	6.715
%RSD	.3302460	.5063886	.5118999	.8261049	.2326414

#1	2084.263	48661.83	13623.78	1939.595	2878.541
#2	2083.887	48349.97	13716.01	1920.768	2889.922
#3	2096.014	48835.86	13761.41	1952.605	2890.405

Sample Name: L5242-21 Acquired: 1/4/2021 15:56:35 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-7(434 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025108	-.000993	-.001572	.0012457	.0020500	.0298254	.0410558
Stddev	.0015663	.000437	.002553	.0013505	.0005242	.0030570	.0003656
%RSD	62.38417	43.99671	162.4443	108.4199	25.56923	10.24974	.8904321

#1	.0024520	-.000593	-.003748	-.000100	.0024131	.0327509	.0406534
#2	.0009747	-.001459	-.002207	.001235	.0022877	.0300731	.0413675
#3	.0041057	-.000927	.001239	.002601	.0014491	.0266520	.0411466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0003533	3.719370	-.000248	.0011576	.0139702	.0246218
Stddev	.000008	.0000361	.041801	.000302	.0003155	.0002970	.0026888
%RSD	563.8518	10.20877	1.123880	121.7866	27.25685	2.126331	10.92033

#1	.000008	.0003754	3.673415	-.000595	.0010729	.0136497	.0218393
#2	-.000006	.0003117	3.729563	-.000054	.0008930	.0140248	.0272058
#3	-.000006	.0003729	3.755132	-.000094	.0015068	.0142362	.0248202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1491982	1.542029	.0023906	-.000132	28.69176	-.000603	.0336727
Stddev	.0003980	.022606	.0002353	.000208	.15365	.001200	.0002331
%RSD	.2667696	1.465969	9.841941	157.0570	.5355205	199.0186	.6921195

#1	.1487493	1.544483	.0024214	-.000367	28.79722	-.000025	.0338091
#2	.1493374	1.518297	.0026090	-.000054	28.76259	-.001983	.0334036
#3	.1495080	1.563308	.0021415	.000025	28.51547	.000199	.0338055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410656	.0001754	-.000306	-.000547	.0000651	.1025474	1.999222
Stddev	.0077465	.0005324	.000174	.000247	.0003423	.0074821	2.642000
%RSD	5.491435	303.5568	56.85231	45.22284	525.9908	7.296261	132.1514

#1	.1381766	.0001692	-.000204	-.000484	.0004117	.0975066	4.898986
#2	.1351787	-.000354	-.000208	-.000337	.0000561	.0989913	1.370124
#3	.1498415	.000711	-.000508	-.000820	-.000273	.1111444	-.271445

Sample Name: L5242-21 Acquired: 1/4/2021 15:56:35 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-7(434 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0762389	.0013243	.0096311
Stddev	.0037765	.0004122	.0000241
%RSD	4.953482	31.12714	.2505382

#1	.0727846	.0011831	.0096145
#2	.0756610	.0017886	.0096199
#3	.0802710	.0010013	.0096587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2084.745	48693.41	13672.07	1943.716	2889.762
Stddev	3.900	67.42	40.03	9.404	5.930
%RSD	.1870953	.1384670	.2928021	.4838021	.2052243

#1	2083.283	48646.15	13667.72	1932.961	2884.723
#2	2089.166	48663.46	13714.10	1947.798	2896.297
#3	2081.787	48770.62	13634.39	1950.389	2888.266

Sample Name: L5242-20 Acquired: 1/4/2021 16:04:38 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-6(444 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039427	-.000875	-.001582	.0044103	.0014326	.0062568	.0231913
Stddev	.0014228	.001686	.001294	.0031950	.0009447	.0041921	.0003981
%RSD	36.08760	192.6246	81.82624	72.44338	65.94436	67.00133	1.716564

#1	.0023302	-.002656	-.002752	.0025641	.0008834	.0105304	.0231107
#2	.0050217	.000696	-.001801	.0025672	.0008910	.0021513	.0236235
#3	.0044763	-.000666	-.000192	.0080996	.0025235	.0060886	.0228396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0001920	4.241601	-.000307	.0006165	.0011754	.0443147
Stddev	.000027	.0000546	.043076	.000137	.0001310	.0002165	.0044446
%RSD	73.24232	28.43332	1.015550	44.51976	21.24057	18.42268	10.02961

#1	-.000045	.0002226	4.192203	-.000465	.0005611	.0013702	.0393169
#2	-.000007	.0002243	4.271335	-.000229	.0007661	.0012137	.0458030
#3	-.000058	.0001289	4.261266	-.000227	.0005224	.0009423	.0478241

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502933	1.667109	.0008722	-.000173	17.98219	-.001182	.0144801
Stddev	.0004903	.004159	.0003440	.000348	.26361	.000865	.0006353
%RSD	.9749019	.2494480	39.44399	200.4793	1.465951	73.14085	4.387486

#1	.0497274	1.663198	.0009837	.000140	17.87016	-.002151	.0150576
#2	.0505917	1.671478	.0011465	-.000547	18.28331	-.000906	.0145830
#3	.0505609	1.666652	.0004862	-.000113	17.79309	-.000489	.0137996

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502937	-.002810	-.000377	.0001641	.0000626	.0456001	1.126515
Stddev	.0032788	.001336	.000436	.0001213	.0003189	.0037534	.048446
%RSD	6.519324	47.55748	115.6190	73.90575	509.3960	8.231099	4.300525

#1	.0540509	-.001270	-.000647	.0001113	-.000147	.0495907	1.179701
#2	.0488190	-.003492	-.000612	.0003028	-.000095	.0450690	1.084908
#3	.0480113	-.003667	.000126	.0000782	.000430	.0421405	1.114934

Sample Name: L5242-20 Acquired: 1/4/2021 16:04:38 Type: Unk
 Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-6(444 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0353417	.0005881	.0036910
Stddev	.0048650	.0006210	.0000225
%RSD	13.76553	105.5942	.6103499

#1	.0394804	.0001228	.0036974
#2	.0365619	.0003482	.0037097
#3	.0299828	.0012932	.0036660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.514	48524.39	13533.44	1960.148	2928.392
Stddev	6.003	105.93	90.19	3.177	5.677
%RSD	.2860501	.2183048	.6664464	.1620688	.1938641

#1	2100.760	48465.58	13500.97	1956.579	2924.745
#2	2091.712	48460.90	13635.38	1962.667	2925.498
#3	2103.069	48646.68	13463.98	1961.197	2934.933

Sample Name: L5242-21DUP Acquired: 1/4/2021 16:08:39 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-7(434 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041120	-.000426	-.000229	.0043286	.0009306	.0294945	.0413205
Stddev	.0020927	.000470	.001274	.0000743	.0003487	.0018737	.0003621
%RSD	50.89239	110.2640	555.8714	1.717488	37.47007	6.352797	.8762823

#1	.0018190	-.000334	-.001303	.0043113	.0013284	.0277284	.0409721
#2	.0045982	-.000935	-.000564	.0044100	.0006778	.0314599	.0412946
#3	.0059188	-.000009	.001179	.0042644	.0007857	.0292951	.0416949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0002999	3.735387	-.000192	.0012940	.0136074	.0255613
Stddev	.000037	.0000182	.018482	.000110	.0002923	.0003749	.0021946
%RSD	157.2102	6.057917	.4947935	57.17188	22.58970	2.755218	8.585701

#1	-.000012	.0003203	3.714631	-.000180	.0014744	.0139274	.0280554
#2	-.000064	.0002856	3.750066	-.000089	.0009568	.0136998	.0239256
#3	.000006	.0002937	3.741465	-.000308	.0014510	.0131949	.0247028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1507093	1.555416	.0021127	-.000349	28.78600	-.000912	.0339999
Stddev	.0002039	.017417	.0001024	.000255	.06261	.001061	.0001854
%RSD	.1353197	1.119757	4.848963	73.10474	.2174998	116.3077	.5452647

#1	.1504796	1.536448	.0019973	-.000641	28.71794	-.001651	.0339125
#2	.1507791	1.559113	.0021928	-.000171	28.79892	-.001389	.0338743
#3	.1508691	1.570688	.0021481	-.000234	28.84115	.000303	.0342128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1419813	.0001429	-.000223	-.000023	-.000002	.1166939	1.593396
Stddev	.0074843	.0000614	.000126	.000263	.000312	.0091067	.459412
%RSD	5.271336	42.98570	56.40210	1134.666	15937.68	7.803928	28.83225

#1	.1356508	.0002134	-.000081	-.000158	-.000156	.1114518	1.139200
#2	.1502415	.0001010	-.000321	.000280	.000357	.1272094	1.583136
#3	.1400517	.0001143	-.000267	-.000192	-.000207	.1114205	2.057851

Sample Name: L5242-21DUP Acquired: 1/4/2021 16:08:39 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-7(434 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0779618	.0001610	.0096409
Stddev	.0015732	.0002766	.0000293
%RSD	2.017870	171.8617	.3037365

#1	.0774517	-.000126	.0096081
#2	.0797268	.000426	.0096498
#3	.0767070	.000182	.0096646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.687	48078.02	13549.27	1937.680	2896.979
Stddev	6.324	139.00	67.93	5.255	13.224
%RSD	.3027941	.2891069	.5013514	.2712081	.4564910

#1	2087.749	47956.72	13478.17	1931.927	2899.787
#2	2082.883	48047.64	13556.14	1938.882	2882.577
#3	2095.428	48229.69	13613.51	1942.229	2908.575

Sample Name: L5242-21LX5 Acquired: 1/4/2021 16:12:41 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9734 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016651	-.000264	-.000713	.0024513	.0014132	.0060210	.0044207
Stddev	.0008905	.001314	.001807	.0016400	.0010215	.0016336	.0003464
%RSD	53.48022	498.7420	253.6485	66.90510	72.28625	27.13247	7.835926

#1	.0026664	.000205	-.002316	.0042887	.0020140	.0058274	.0040335
#2	.0009621	.000752	-.001068	.0011354	.0019918	.0044928	.0047014
#3	.0013666	-.001748	.001246	.0019298	.0002337	.0077428	.0045271

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000651	.6414758	-.000382	.0001536	.0020620	.0044022
Stddev	.000021	.0001298	.0043324	.000224	.0000801	.0005296	.0029582
%RSD	51.92752	199.3391	.6753830	58.66187	52.14749	25.68499	67.19953

#1	-.000030	.0000672	.6364793	-.000634	.0001988	.0022679	.0029671
#2	-.000027	.0001938	.6441900	-.000310	.0002009	.0014604	.0024353
#3	-.000065	-.000066	.6437579	-.000203	.0000611	.0024577	.0078043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261161	.2587077	.0001216	-.000223	4.933995	-.000920	.0056815
Stddev	.0003606	.0079140	.0001100	.000326	.041333	.000313	.0001808
%RSD	1.380632	3.059067	90.45700	145.9210	.8377197	34.02556	3.181783

#1	.0256998	.2529685	.0002061	-.000101	4.981719	-.001127	.0056615
#2	.0263201	.2554187	.0001614	.000024	4.910636	-.000560	.0055116
#3	.0263284	.2677359	-.000003	-.000593	4.909630	-.001073	.0058715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102893	-.005449	-.000320	-.000547	.0004973	.0139476	.3461372
Stddev	.0110285	.000148	.000093	.000481	.0001970	.0033019	.2728966
%RSD	107.1840	2.713832	28.95666	87.90957	39.61783	23.67373	78.84059

#1	-.002418	-.005362	-.000279	-.000422	.0002934	.0170956	.0728225
#2	.017363	-.005364	-.000425	-.000141	.0006866	.0105107	.6186137
#3	.015923	-.005619	-.000254	-.001078	.0005119	.0142366	.3469753

Sample Name: L5242-21LX5 Acquired: 1/4/2021 16:12:41 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9734 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0114606	.0001009	.0015922
Stddev	.0029009	.0002908	.0000101
%RSD	25.31146	288.1608	.6361555

#1	.0147614	-.000170	.0015806
#2	.0103039	.000408	.0015991
#3	.0093166	.000065	.0015970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.534	48933.40	13651.90	1953.861	2967.371
Stddev	11.430	141.67	19.87	5.118	6.225
%RSD	.5400420	.2895223	.1455246	.2619597	.2097867

#1	2103.413	48774.55	13671.68	1951.716	2960.385
#2	2124.325	49046.69	13631.94	1959.703	2969.400
#3	2121.866	48978.95	13652.07	1950.165	2972.329

Sample Name: L5242-21MS Acquired: 1/4/2021 16:16:44 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-7(434 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6975886	1.826583	.8999767	1.844030	.7337478	1.990003
Stddev	.0036001	.002258	.0045527	.002968	.0020242	.007831
%RSD	.5160702	.1236428	.5058692	.1609337	.2758698	.3935101

#1	.7002286	1.824876	.9007350	1.842629	.7335740	1.983016
#2	.6934877	1.825730	.8950925	1.842022	.7358533	1.988527
#3	.6990494	1.829144	.9041026	1.847439	.7318161	1.998467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2268337	.1910881	.1853829	4.695510	.3657127	.1874393
Stddev	.0002885	.0003138	.0002058	.022403	.0011620	.0005281
%RSD	.1272087	.1642392	.1110373	.4771082	.3177328	.2817325

#1	.2271065	.1914218	.1854838	4.670636	.3652776	.1871528
#2	.2265316	.1910439	.1851461	4.701796	.3648310	.1871164
#3	.2268630	.1907988	.1855189	4.714098	.3670294	.1880487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046317	2.826129	.3488654	3.419810	.4694168	.0645693
Stddev	.0008813	.021737	.0018313	.027285	.0010337	.0001634
%RSD	.2893022	.7691481	.5249306	.7978398	.2201978	.2531271

#1	.3037099	2.802395	.3468659	3.393449	.4700422	.0646366
#2	.3054660	2.830921	.3492693	3.418048	.4682237	.0646884
#3	.3047193	2.845070	.3504611	3.447933	.4699844	.0643830

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.56770	.2755542	.2218566	9.328197	.2947958	.3774033
Stddev	.03209	.0008642	.0011262	.033854	.0027113	.0003029
%RSD	.1016512	.3136180	.5076015	.3629232	.9197104	.0802596

#1	31.53160	.2745608	.2214151	9.289941	.2941489	.3776127
#2	31.59296	.2759699	.2210182	9.354286	.2977720	.3770559
#3	31.57855	.2761321	.2231366	9.340364	.2924665	.3775411

Sample Name: L5242-21MS Acquired: 1/4/2021 16:16:44 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-7(434 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6260056	.1958820	.9854794	F 5204.683	.0714503	.1960038
Stddev	.0017537	.0001790	.0156618	12.249	.0029911	.0008347
%RSD	.2801414	.0913581	1.589259	.2353548	4.186259	.4258704

#1	.6261099	.1960601	.9682466	5203.756	.0707142	.1961479
#2	.6242020	.1957022	.9893455	5192.923	.0688959	.1967571
#3	.6277048	.1958837	.9988461	5217.369	.0747407	.1951064

Elem	Sr4077
Units	ppm
Avg	.2006467
Stddev	.0003070
%RSD	.1529895

#1	.2008138
#2	.2002924
#3	.2008338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.174	48095.58	13430.78	1937.811	2858.377
Stddev	11.034	134.26	23.98	10.364	9.620
%RSD	.5317196	.2791468	.1785739	.5348493	.3365584

#1	2073.662	48204.13	13419.52	1929.296	2855.049
#2	2064.974	47945.45	13414.49	1949.351	2850.863
#3	2086.886	48137.15	13458.32	1934.786	2869.219

Sample Name: L5242-21MSD Acquired: 1/4/2021 16:20:34 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-7(434 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7203809	1.883613	.9267094	1.905189	.7661992	2.029804
Stddev	.0026618	.007119	.0026252	.005989	.0027222	.004619
%RSD	.3695013	.3779477	.2832829	.3143304	.3552822	.2275363

#1	.7211360	1.888929	.9289972	1.911910	.7668408	2.024539
#2	.7225835	1.886385	.9238433	1.903234	.7632135	2.033170
#3	.7174231	1.875525	.9272879	1.900421	.7685432	2.031703

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2350827	.1943395	.1910934	4.695401	.3752144	.1937563
Stddev	.0005810	.0006628	.0003133	.013085	.0001376	.0005361
%RSD	.2471625	.3410622	.1639621	.2786741	.0366695	.2766633

#1	.2349891	.1943408	.1907361	4.684391	.3753367	.1931811
#2	.2345541	.1950017	.1913215	4.691945	.3750654	.1942419
#3	.2357048	.1936760	.1912225	4.709867	.3752411	.1938459

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3145581	2.962997	.3513613	3.470498	.4821831	.0660011
Stddev	.0002327	.029144	.0029607	.009297	.0013273	.0001286
%RSD	.0739681	.9836100	.8426243	.2678955	.2752697	.1947691

#1	.3145933	2.929547	.3484026	3.465554	.4807106	.0660178
#2	.3147712	2.976526	.3543239	3.481223	.4832876	.0661204
#3	.3143099	2.982918	.3513575	3.464717	.4825510	.0658650

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.70519	.2873734	.2288499	9.641972	.3039208	.3936103
Stddev	.23840	.0015200	.0016869	.055203	.0007587	.0001748
%RSD	.7519351	.5289182	.7371265	.5725290	.2496423	.0444087

#1	31.75691	.2882559	.2307556	9.701120	.3036838	.3937785
#2	31.44517	.2882460	.2275479	9.591818	.3047697	.3934296
#3	31.91348	.2856183	.2282462	9.632978	.3033089	.3936227

Sample Name: L5242-21MSD Acquired: 1/4/2021 16:20:34 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-7(434 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6473149	.2025624	1.012740	F 5364.058	.0724068	.2022914
Stddev	.0020234	.0012597	.001490	3.636	.0051713	.0006160
%RSD	.3125768	.6218747	.1471334	.0677920	7.142066	.3045182

#1	.6450106	.2011248	1.011917	5361.510	.0689492	.2027972
#2	.6481331	.2034728	1.014460	5368.222	.0699193	.2016054
#3	.6488010	.2030897	1.011843	5362.441	.0783518	.2024716

Elem	Sr4077
Units	ppm
Avg	.2065883
Stddev	.0003487
%RSD	.1687693

#1	.2065221
#2	.2062775
#3	.2069653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.988	48143.43	13522.72	1917.622	2858.284
Stddev	7.031	91.57	67.23	6.049	6.726
%RSD	.3396624	.1902006	.4971371	.3154559	.2352997

#1	2062.854	48116.50	13508.70	1910.814	2853.099
#2	2076.911	48068.35	13463.61	1922.380	2865.883
#3	2070.199	48245.45	13595.85	1919.671	2855.869

Sample Name: L5242-21A Acquired: 1/4/2021 16:24:24 Type: Unk
Method: NON EPA-6010-200.7(v834) 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	.7355192	1.911167	.9384378	1.946162	.7783740	2.075250
Stddev	.0025567	.005053	.0050042	.007840	.0022954	.014390
%RSD	.3476027	.2643992	.5332527	.4028338	.2948976	.6933906

#1	.7384697	1.909855	.9330229	1.955173	.7805017	2.059823
#2	.7341313	1.906900	.9393982	1.942408	.7786788	2.077621
#3	.7339566	1.916747	.9428922	1.940905	.7759414	2.088308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2374675	.1973888	.1936545	4.736975	.3803095	.1965037
Stddev	.0015942	.0005750	.0007420	.041204	.0025610	.0001355
%RSD	.6713294	.2913063	.3831307	.8698400	.6733868	.0689679

#1	.2374924	.1972960	.1935331	4.704910	.3828898	.1963473
#2	.2358610	.1968658	.1929807	4.722566	.3777684	.1965847
#3	.2390491	.1980046	.1944497	4.783448	.3802702	.1965791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204109	2.994779	.3584659	3.515895	.4891926	.0671797
Stddev	.0003465	.010487	.0021182	.031346	.0011832	.0004926
%RSD	.1081588	.3501854	.5909078	.8915530	.2418610	.7332296

#1	.3208109	2.982722	.3567457	3.480122	.4897593	.0677473
#2	.3202202	3.001782	.3578202	3.529006	.4878327	.0668636
#3	.3202015	2.999832	.3608319	3.538556	.4899859	.0669283

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.20045	.2889806	.2326552	9.830761	.3072181	.4000891
Stddev	.15848	.0043512	.0018443	.062781	.0009605	.0001935
%RSD	.4921559	1.505693	.7927371	.6386217	.3126300	.0483651

#1	32.35862	.2909315	.2325385	9.901705	.3074868	.4000453
#2	32.04167	.2839953	.2308720	9.808199	.3061519	.4003008
#3	32.20107	.2920148	.2345552	9.782379	.3080156	.3999213

Sample Name: L5242-21A Acquired: 1/4/2021 16:24:24 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6558122	.2059820	1.039486	F 5448.458	.0728371	.2059565
Stddev	.0010842	.0015640	.002172	12.570	.0026158	.0012143
%RSD	.1653239	.7592770	.2089206	.2307152	3.591266	.5895759

#1	.6557880	.2051640	1.039411	5462.194	.0713164	.2071165
#2	.6547402	.2049966	1.037352	5437.526	.0713375	.2046944
#3	.6569082	.2077853	1.041693	5445.653	.0758575	.2060585

Elem	Sr4077
Units	ppm
Avg	.2098285
Stddev	.0004991
%RSD	.2378614

#1	.2097904
#2	.2093495
#3	.2103456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2056.744	48035.15	13497.27	1913.544	2846.559
Stddev	5.862	98.24	32.58	8.236	6.842
%RSD	.2849927	.2045263	.2413547	.4303908	.2403453

#1	2050.383	47952.80	13527.63	1912.612	2838.659
#2	2057.922	48008.76	13501.32	1922.206	2850.580
#3	2061.928	48143.90	13462.86	1905.813	2850.437

Sample Name: L5242-19 Acquired: 1/4/2021 16:28:13 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-5(454 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032767	.0001642	-.000736	.0030432	.0011887	.0078957	.0091699
Stddev	.0005709	.0006862	.000136	.0009587	.0010060	.0039013	.0003861
%RSD	17.42241	417.9184	18.47933	31.50149	84.63468	49.41043	4.210791

#1	.0039324	-.000601	-.000808	.0019363	.0008982	.0123624	.0088865
#2	.0028904	.000724	-.000579	.0035884	.0003599	.0051556	.0090136
#3	.0030072	.000369	-.000820	.0036049	.0023080	.0061691	.0096097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0003682	3.192350	-.000366	.0006980	.0060225	.0005020
Stddev	.000012	.0001020	.017594	.000261	.0001324	.0001914	.0037125
%RSD	24.80322	27.70123	.5511152	71.25200	18.97000	3.177987	739.4937

#1	-.000057	.0004739	3.172257	-.000606	.0008163	.0061219	.0034756
#2	-.000035	.0003605	3.199798	-.000088	.0005550	.0061437	.0016894
#3	-.000053	.0002703	3.204994	-.000405	.0007227	.0058018	-.003659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088751	.0992320	.0006711	-.000172	17.23405	-.002304	.0781617
Stddev	.0006605	.0075357	.0001715	.000237	.10902	.001422	.0002029
%RSD	.6066226	7.594038	25.55166	137.8998	.6325885	61.74536	.2596133

#1	.1081261	.1060356	.0005968	-.000436	17.13242	-.003939	.0782880
#2	.1091254	.0911323	.0008672	.000022	17.22053	-.001620	.0782695
#3	.1093739	.1005282	.0005494	-.000102	17.34920	-.001352	.0779276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0755573	-.003399	-.000290	-.000482	-.000281	.0336061	2.638170
Stddev	.0175431	.000050	.000185	.000196	.000380	.0024405	1.494902
%RSD	23.21828	1.476687	63.93123	40.64816	135.1934	7.262001	56.66434

#1	.0555474	-.003350	-.000076	-.000278	-.000204	.0310368	1.772914
#2	.0828301	-.003397	-.000408	-.000669	.000054	.0338883	1.777265
#3	.0882944	-.003450	-.000386	-.000498	-.000694	.0358932	4.364332

Sample Name: L5242-19 Acquired: 1/4/2021 16:28:13 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-5(454 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0189312	.0009957	.0051296
Stddev	.0023541	.0003712	.0000353
%RSD	12.43518	37.27921	.6876685

#1	.0210778	.0014238	.0051580
#2	.0193022	.0007993	.0051408
#3	.0164136	.0007639	.0050901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2093.321	48627.56	13644.94	1945.832	2912.295
Stddev	6.142	67.52	69.28	12.447	1.969
%RSD	.2933960	.1388599	.5077396	.6396541	.0676254

#1	2090.105	48622.96	13575.04	1950.519	2910.215
#2	2100.403	48697.26	13646.21	1931.723	2914.131
#3	2089.455	48562.44	13713.58	1955.256	2912.541

Sample Name: PB133888BS Acquired: 1/4/2021 16:40:06 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7053354	1.845371	.9154785	1.851232	.7642973	2.029775
Stddev	.0028905	.000538	.0029489	.003815	.0037927	.005566
%RSD	.4098053	.0291474	.3221133	.2060604	.4962313	.2742037

#1	.7068119	1.845514	.9120969	1.854129	.7648057	2.025977
#2	.7020049	1.844777	.9168236	1.846910	.7678101	2.027185
#3	.7071894	1.845824	.9175151	1.852656	.7602760	2.036164

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885725	.1945258	.1889364	.9630494	.3739338	.1915225
Stddev	.0005205	.0008870	.0001608	.0135696	.0009848	.0003622
%RSD	.2760434	.4559923	.0850865	1.409027	.2633545	.1890974

#1	.1884851	.1938726	.1890516	.9534810	.3739747	.1914489
#2	.1881011	.1955357	.1890048	.9570880	.3729292	.1912028
#3	.1891312	.1941693	.1887527	.9785793	.3748974	.1919158

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040757	2.872873	.2024477	1.911859	.4795639	.0660753
Stddev	.0005457	.035353	.0012693	.019869	.0012259	.0002087
%RSD	.1794651	1.230570	.6269814	1.039233	.2556321	.3157808

#1	.3044659	2.857406	.2010132	1.890800	.4783057	.0659304
#2	.3043091	2.847890	.2029046	1.930272	.4796312	.0659810
#3	.3034521	2.913324	.2034253	1.914505	.4807547	.0663144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.810992	.2827050	.1925683	9.339445	.2941724	.3929824
Stddev	.026416	.0014274	.0008164	.060536	.0011927	.0011913
%RSD	.9397476	.5049226	.4239371	.6481731	.4054507	.3031509

#1	2.834790	.2815360	.1918632	9.380139	.2928541	.3929735
#2	2.782569	.2822831	.1923791	9.269878	.2951768	.3941782
#3	2.815616	.2842958	.1934627	9.368317	.2944861	.3917955

Sample Name: PB133888BS Acquired: 1/4/2021 16:40:06 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6426332	.2039264	.8958315	F 5171.632	F -.008259	.2024033
Stddev	.0020841	.0017018	.0055041	5.237	.003010	.0013322
%RSD	.3243121	.8345276	.6144082	.1012587	36.44469	.6581882

#1	.6402924	.2023480	.8998656	5165.801	-.011734	.2037759
#2	.6433197	.2057293	.8980676	5175.934	-.006552	.2011155
#3	.6442874	.2037018	.8895613	5173.160	-.006491	.2023186

Elem	Sr4077
Units	ppm
Avg	.1980929
Stddev	.0002897
%RSD	.1462438

#1	.1983758
#2	.1977968
#3	.1981060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.472	48551.62	13471.19	1927.526	2910.221
Stddev	7.438	99.66	55.50	7.917	3.927
%RSD	.3569889	.2052672	.4120260	.4107372	.1349346

#1	2076.795	48539.96	13518.22	1929.695	2906.889
#2	2082.134	48656.60	13409.97	1934.132	2909.225
#3	2091.488	48458.30	13485.38	1918.750	2914.550

Sample Name: CCV04 Acquired: 1/4/2021 16:43:58 Type: Unk
Method: NON EPA-6010-200.7(v834) 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	5.042649	4.910116	4.878312	4.958393	5.080102	10.21329
Stddev	.021851	.026622	.020459	.012578	.008297	.01827
%RSD	.4333213	.5421960	.4193793	.2536805	.1633300	.1789069

#1	5.057618	4.906462	4.872228	4.952722	5.074521	10.19495
#2	5.017574	4.885509	4.861585	4.949648	5.076147	10.21343
#3	5.052754	4.938377	4.901122	4.972808	5.089637	10.23150

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.645462	.2426217	2.466323	23.93050	.9379809	2.465919
Stddev	.041090	.0001568	.013513	.07497	.0060284	.012477
%RSD	.4260013	.0646257	.5479014	.3133008	.6427031	.5059770

#1	9.692905	.2425681	2.463213	23.84813	.9331878	2.460936
#2	9.621200	.2424988	2.454635	23.99477	.9360057	2.456703
#3	9.622282	.2427983	2.481119	23.94859	.9447491	2.480117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262070	4.868380	2.466129	24.36093	2.447596	1.205181
Stddev	.002129	.034699	.005341	.08036	.011483	.002523
%RSD	.1687307	.7127466	.2165755	.3298646	.4691354	.2093402

#1	1.260468	4.830772	2.460032	24.33561	2.444813	1.203410
#2	1.261256	4.899154	2.469984	24.45090	2.437761	1.204064
#3	1.264487	4.875214	2.468370	24.29629	2.460215	1.208070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10901	2.363974	2.457644	24.40227	4.900141	5.066958
Stddev	.04213	.004659	.005633	.02150	.011196	.010834
%RSD	.1747381	.1970969	.2292134	.0880924	.2284785	.2138246

#1	24.12214	2.360437	2.453379	24.38857	4.908049	5.060301
#2	24.14300	2.369253	2.464030	24.42704	4.905044	5.061113
#3	24.06188	2.362231	2.455522	24.39119	4.887331	5.079460

Sample Name: CCV04 Acquired: 1/4/2021 16:43:58 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884537	5.136247	5.259540	F 1162.731	4.964717	4.965280
Stddev	.030029	.014812	.038101	4.136	.013717	.012188
%RSD	.6147789	.2883872	.7244218	.3557438	.2762838	.2454571

#1	4.875825	5.122754	5.219493	1167.198	4.960816	4.975305
#2	4.859827	5.152096	5.263789	1159.034	4.953373	4.968820
#3	4.917959	5.133890	5.295339	1161.961	4.979962	4.951714

Elem	Sr4077
Units	ppm
Avg	4.639678
Stddev	.036380
%RSD	.7841126

#1	4.675960
#2	4.603200
#3	4.639875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2002.935	47181.25	13565.41	1846.097	2689.383
Stddev	2.698	44.78	29.61	5.959	9.884
%RSD	.1346870	.0949037	.2182418	.3227671	.3675156

#1	2004.180	47169.04	13537.96	1843.438	2691.476
#2	2004.786	47143.84	13561.48	1841.931	2698.053
#3	1999.840	47230.86	13596.78	1852.922	2678.620

Sample Name: CCB04 Acquired: 1/4/2021 16:47:55 Type: Unk
Method: NON EPA-6010-200.7(v834) 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	.0021351	.0009969	-.000674	.0019271	.0016533	.0028618
Stddev	.0027785	.0018258	.001292	.0011135	.0007579	.0044972
%RSD	130.1332	183.1561	191.7024	57.77803	45.84227	157.1436

#1	.0009834	.0025842	.000231	.0015670	.0009645	.0069240
#2	.0001177	.0014049	-.002154	.0010383	.0015301	.0036322
#3	.0053043	-.000998	-.000100	.0031761	.0024652	-.001971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002016	-.000002	.0001224	.0031773	.0001248	.0000970
Stddev	.000289	.000023	.0000714	.0052859	.0002724	.0000482
%RSD	14.35569	1054.159	58.29929	166.3625	218.1765	49.66017

#1	-.002272	.000008	.0001992	.0020540	.0004220	.0000449
#2	-.002073	-.000028	.0001102	.0089346	.0000655	.0001399
#3	-.001702	.000014	.0000580	-.001457	-.000113	.0001063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001869	-.000350	.0002104	.0039836	-.000027	-.000101
Stddev	.0003118	.001461	.0000616	.0127227	.000298	.000047
%RSD	166.7785	417.5645	29.29100	319.3734	1090.801	46.41598

#1	.0003583	.001301	.0001459	-.010687	-.000366	-.000097
#2	-.000173	-.000877	.0002165	.010653	.000089	-.000056
#3	.000375	-.001473	.0002687	.011985	.000195	-.000149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089882	-.001094	-.000382	-.015318	.0009397	.0009483
Stddev	.0020544	.000716	.000239	.003971	.0006908	.0001762
%RSD	22.85715	65.39030	62.42060	25.92421	73.51514	18.57649

#1	.0075410	-.001880	-.000635	-.018697	.0016380	.0010427
#2	.0113396	-.000479	-.000351	-.010944	.0002567	.0010570
#3	.0080838	-.000925	-.000161	-.016311	.0009243	.0007450

Sample Name: CCB04 Acquired: 1/4/2021 16:47:55 Type: Unk
Method: NON EPA-6010-200.7(v834) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003279	.0009334	-.000686	F -.053220	-.005018	.0006601
Stddev	.0003388	.0002488	.003747	1.377231	.002629	.0002451
%RSD	103.3343	26.65107	545.8325	2587.829	52.40500	37.12610

#1	.0007136	.0010892	-.000481	-1.45999	-.005865	.0008403
#2	.0000785	.0010645	-.004532	1.29244	-.002069	.0007590
#3	.0001914	.0006465	.002953	.00789	-.007119	.0003810

Elem	Sr4077
Units	ppm
Avg	.0004178
Stddev	.0000071
%RSD	1.698085

#1	.0004260
#2	.0004142
#3	.0004133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.328	49389.12	13633.15	1955.695	2934.327
Stddev	6.616	128.07	89.37	9.303	7.394
%RSD	.3161887	.2592981	.6555277	.4757079	.2519928

#1	2085.673	49329.41	13531.46	1949.595	2929.771
#2	2098.904	49301.82	13668.81	1951.086	2942.858
#3	2092.408	49536.14	13699.19	1966.403	2930.351