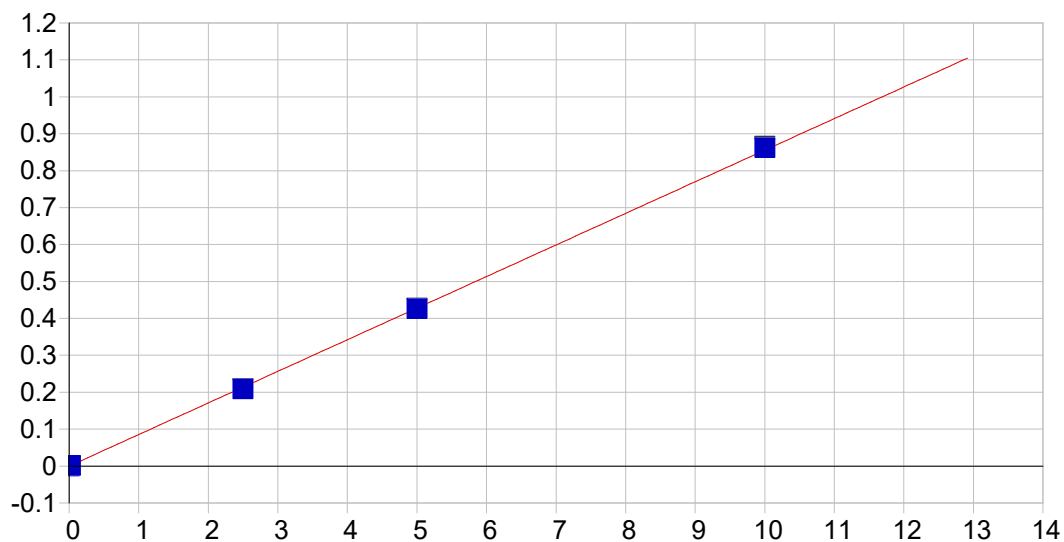


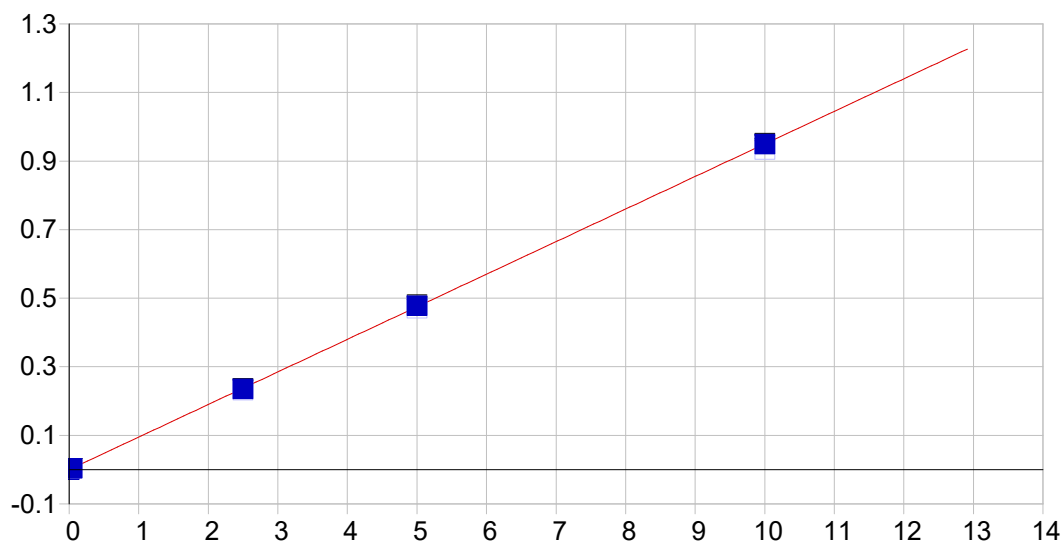


As 189.042 {479}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000101	Re-Slope:	1.000000
A1 (Gain):	0.085558	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.002429		
Predicted MQL:	0.008096		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.01842	-.002	-7.91	.00151	.000	1
S3	2.5000	2.4413	-.059	-2.35	.20914	.001	1
S4	5.0000	4.9805	-.019	-.389	.42676	.001	1
S5	10.000	10.080	.080	.798	.86377	.003	1

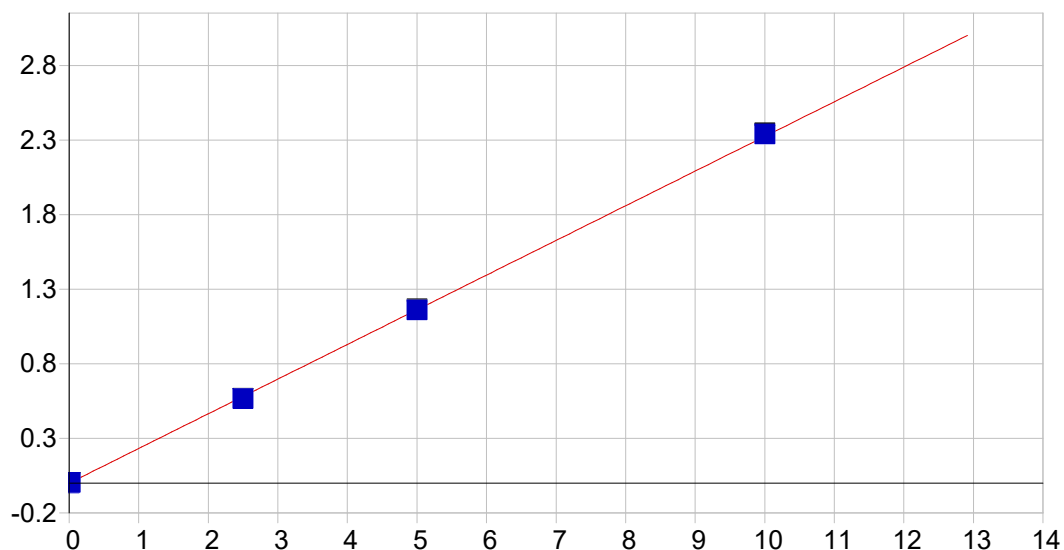


TI 190.856 {477}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.094994 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.001551
 Predicted MQL: 0.005171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.04000	.04015	.000	.375	.00362	.000	1
S3	2.5000	2.4771	-.023	-.917	.23137	.000	1
S4	5.0000	5.0311	.031	.623	.47003	.002	1
S5	10.000	9.9916	-.008	-.084	.93333	.003	1

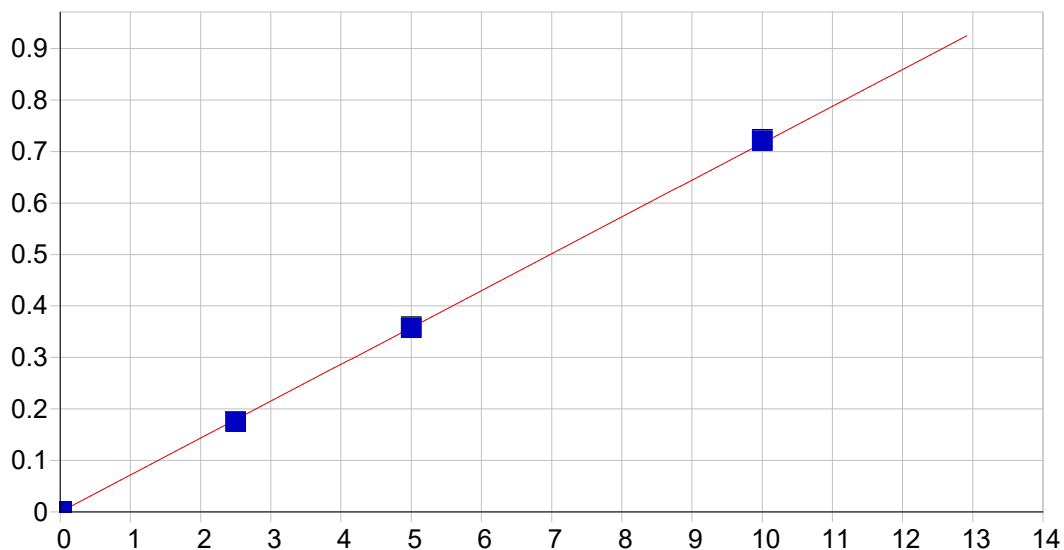


Pb 220.353 {453}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000060 Re-Slope: 1.000000
 A1 (Gain): 0.232538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001381
 Predicted MQL: 0.004603

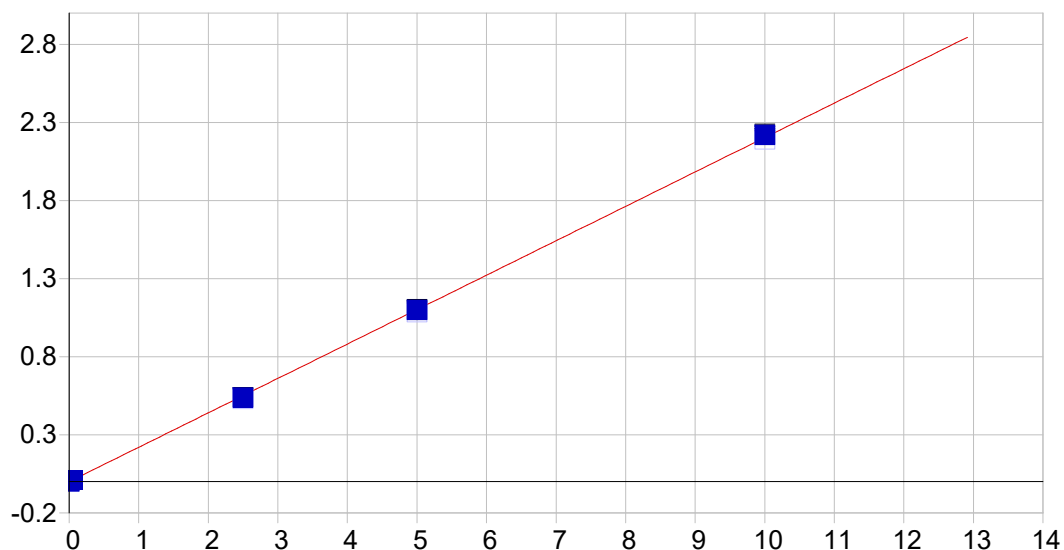
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01200	.01367	.002	13.9	.00306	.000	1
S3	2.5000	2.4392	-.061	-2.43	.56686	.001	1
S4	5.0000	4.9923	-.008	-.154	1.1603	.007	1
S5	10.000	10.067	.067	.669	2.3397	.008	1

**Se 196.090 {472}**

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000231 Re-Slope: 1.000000
 A1 (Gain): 0.071587 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.003360
 Predicted MQL: 0.011199

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.02000	.02199	.002	9.93	.00180	.000	1
S3	2.5000	2.4416	-.058	-2.33	.17497	.000	1
S4	5.0000	4.9906	-.009	-.188	.35740	.002	1
S5	10.000	10.066	.066	.658	.72062	.003	1

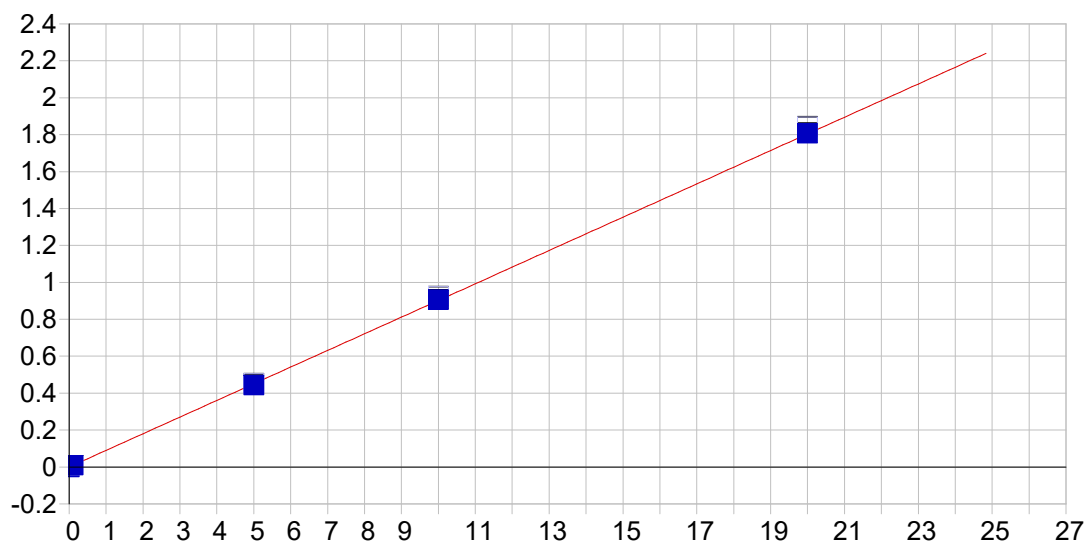


Sb 206.833 {463}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.220309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.001374
 Predicted MQL: 0.004580

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.05000	.05037	.000	.740	.01094	.000	1
S3	2.5000	2.4400	-.060	-2.40	.53023	.001	1
S4	5.0000	4.9872	-.013	-.256	1.0841	.004	1
S5	10.000	10.072	.072	.724	2.1898	.007	1

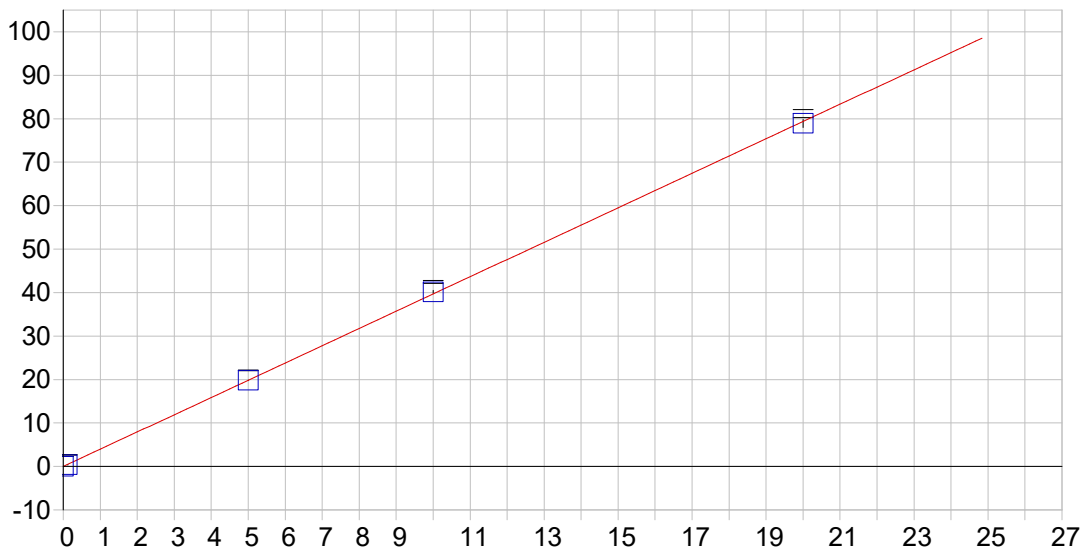


AI 396.152 { 85}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.090224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000050
 Predicted MDL: 0.004823
 Predicted MQL: 0.016076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.10000	.10533	.005	5.33	.00992	.000	1
S3	5.0000	4.9178	-.082	-1.64	.45206	.001	1
S4	10.000	10.040	.040	.397	.92281	.001	1
S5	20.000	20.037	.037	.185	1.8421	.002	1

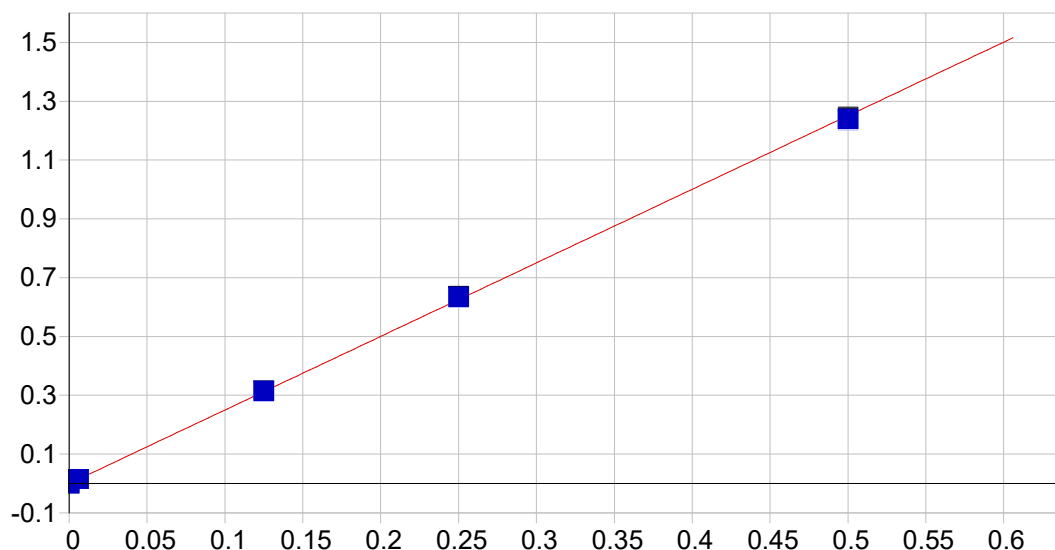


Ba 493.409 { 68}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.007208 Re-Slope: 1.000000
 A1 (Gain): 3.968136 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.002432
 Predicted MDL: 0.000208
 Predicted MQL: 0.000692

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00723	.001	1
S1	.10000	.10404	.004	4.04	.40563	.002	1
S3	5.0000	4.9907	-.009	-.187	19.796	.086	1
S4	10.000	10.119	.119	1.19	40.148	.331	1
S5	20.000	19.886	-.114	-.570	78.903	.912	1

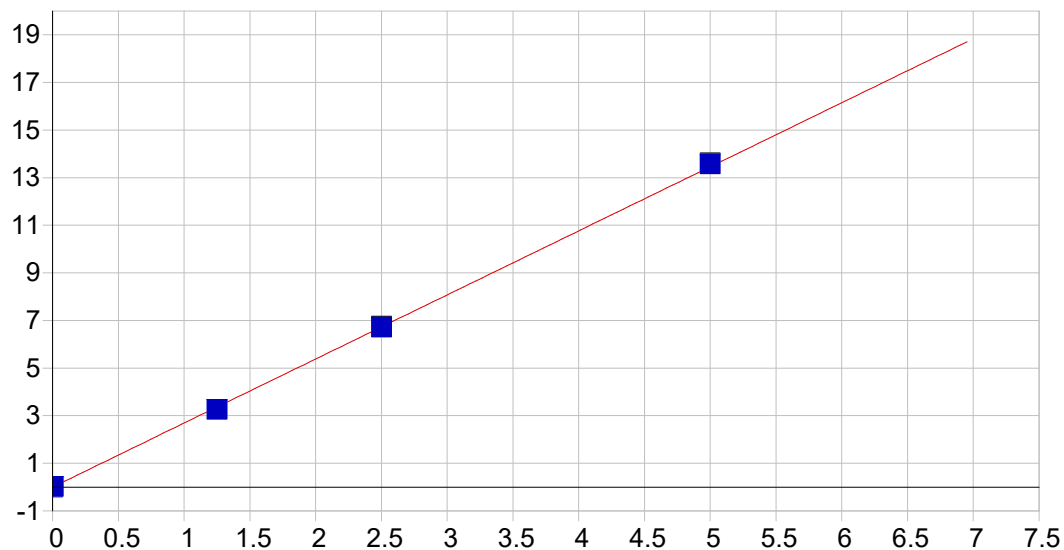


Be 234.861 {144}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000206 Re-Slope: 1.000000
 A1 (Gain): 2.502130 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.000066
 Predicted MQL: 0.000221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.00600	.00637	.000	6.14	.01563	.000	1
S3	.12500	.12563	.001	.506	.31289	.001	1
S4	.25000	.25352	.004	1.41	.63163	.003	1
S5	.50000	.49548	-.005	-.903	1.2346	.006	1

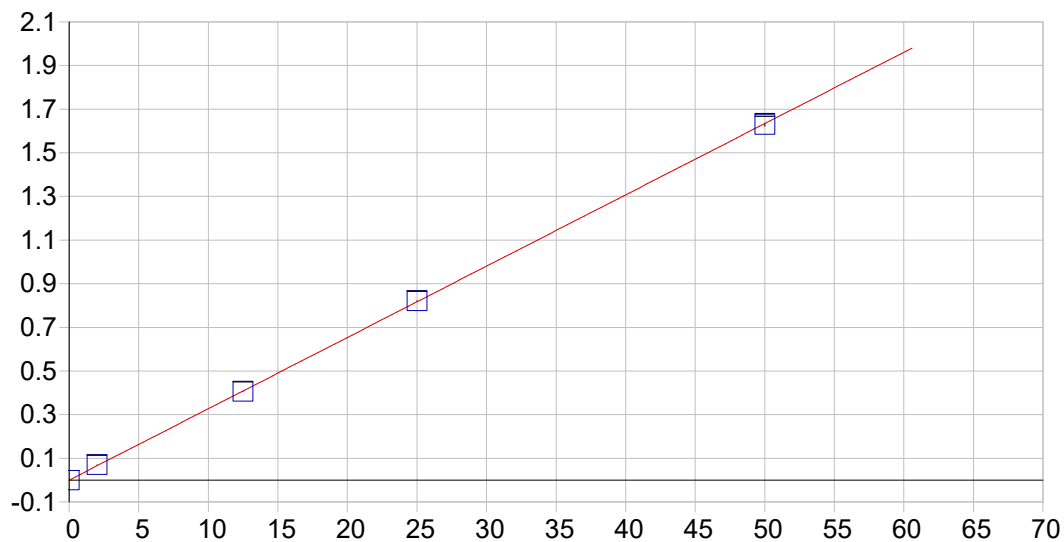


Cd 226.502 {449}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000309 Re-Slope: 1.000000
 A1 (Gain): 2.691569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.000098
 Predicted MQL: 0.000325

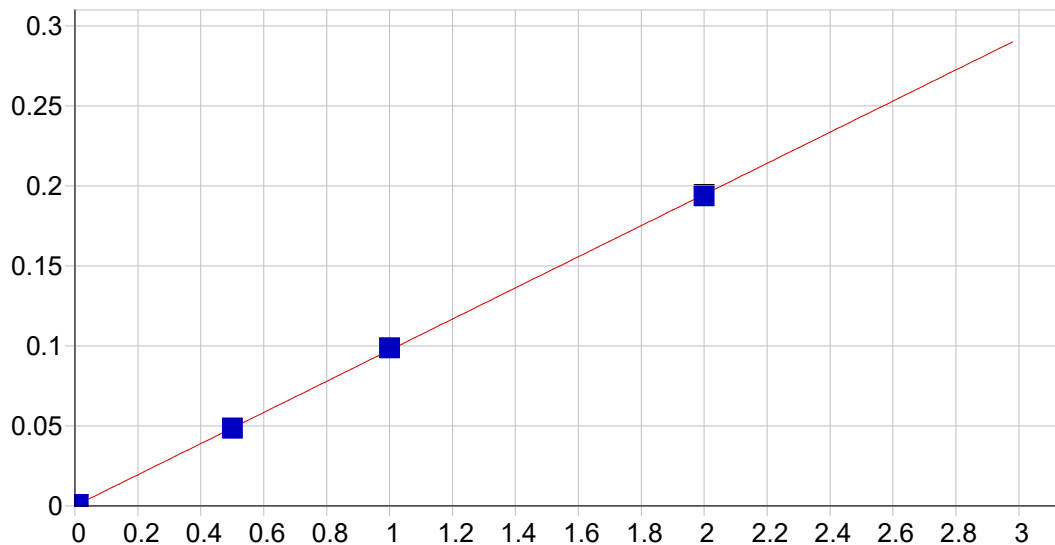
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.00600	.00602	.000	.336	.01593	.000	1
S3	1.2500	1.2098	-.040	-3.22	3.2571	.010	1
S4	2.5000	2.4964	-.004	-.143	6.7214	.036	1
S5	5.0000	5.0438	.044	.876	13.580	.035	1

**Ca 373.690 { 90}**

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.032679 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000194
 Predicted MDL: 0.009018
 Predicted MQL: 0.030059

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00017	.000	1
S2	2.0000	2.1350	.135	6.75	.06995	.001	1
S3	12.500	12.421	-.079	-.631	.40609	.002	1
S4	25.000	25.108	.108	.432	.82068	.001	1
S5	50.000	49.836	-.164	-.328	1.6288	.007	1

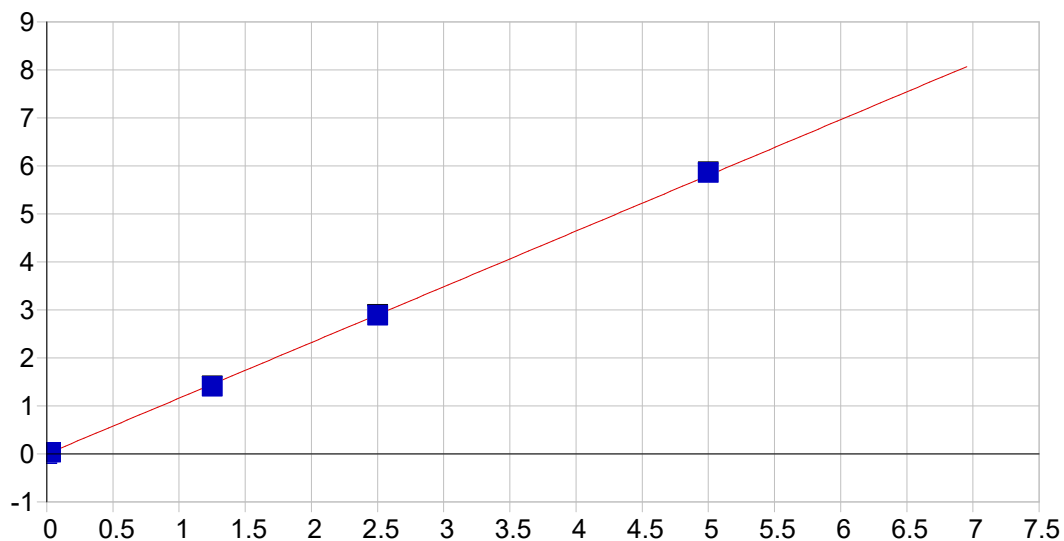


Cr 267.716 {126}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.097316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.000433
 Predicted MQL: 0.001442

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01063	.001	6.30	.00106	.000	1
S3	.50000	.49758	-.002	-.483	.04850	.000	1
S4	1.0000	1.0122	.012	1.22	.09863	.000	1
S5	2.0000	1.9895	-.010	-.523	.19384	.001	1

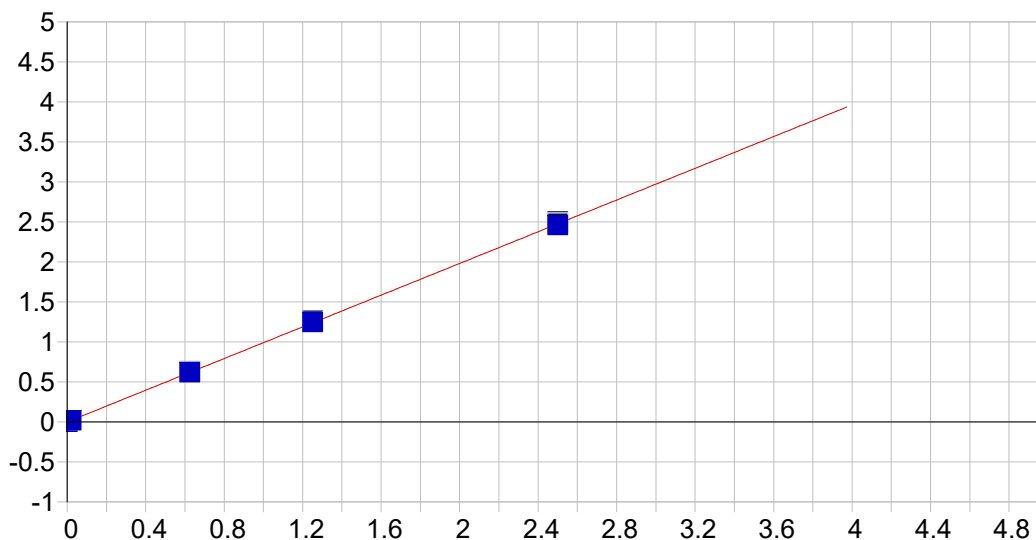


Co 228.616 {448}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000096 Re-Slope: 1.000000
 A1 (Gain): 1.160567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000337
 Predicted MDL: 0.000206
 Predicted MQL: 0.000688

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.03000	.02917	-.001	-2.75	.03352	.000	1
S3	1.2500	1.2127	-.037	-2.98	1.4067	.007	1
S4	2.5000	2.4884	-.012	-.465	2.8866	.016	1
S5	5.0000	5.0497	.050	.995	5.8580	.014	1

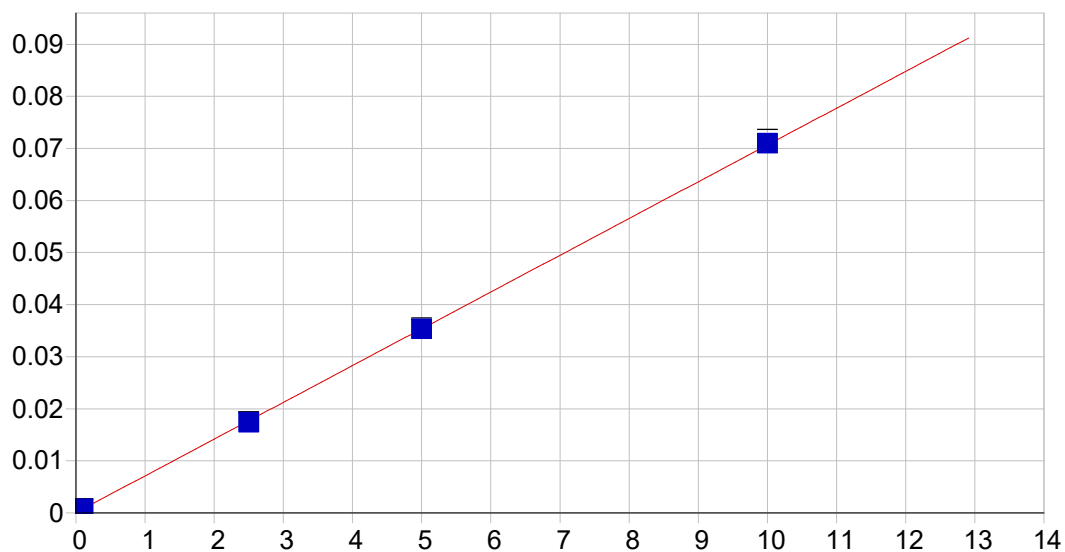


Cu 224.700 {450}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000627 Re-Slope: 1.000000
 A1 (Gain): 0.990782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000398
 Predicted MQL: 0.001328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.02000	.02192	.002	9.58	.02133	.000	1
S3	.62500	.62819	.003	.510	.63027	.001	1
S4	1.2500	1.2610	.011	.884	1.2658	.004	1
S5	2.5000	2.4839	-.016	-.646	2.4943	.008	1

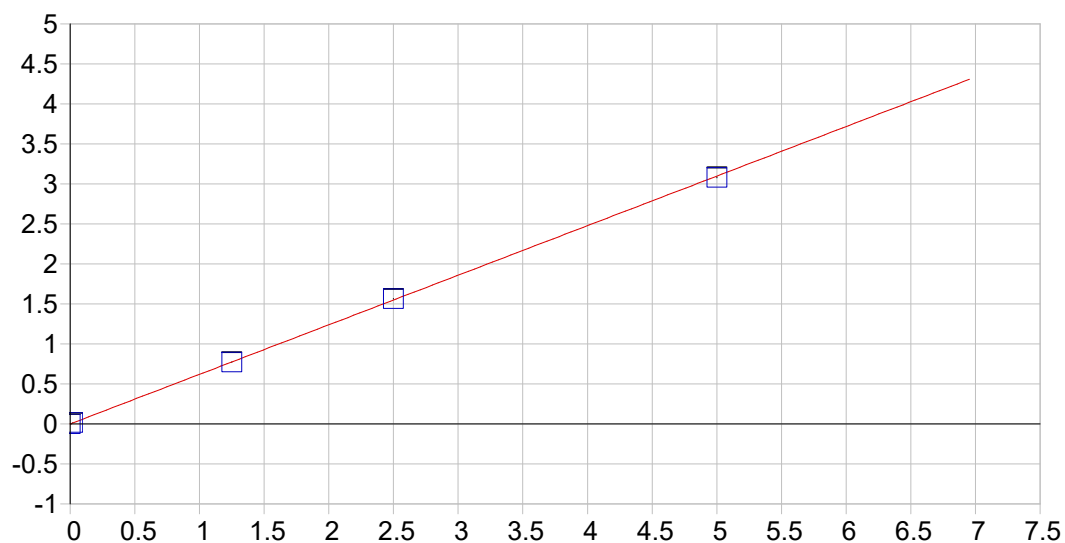


Fe 240.488 {140}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.007061 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.003511
 Predicted MQL: 0.011704

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.10000	.10139	.001	1.39	.00077	.000	1
S3	2.5000	2.4575	-.042	-1.70	.01741	.000	1
S4	5.0000	4.9933	-.007	-.134	.03532	.000	1
S5	10.000	10.048	.048	.478	.07102	.001	1

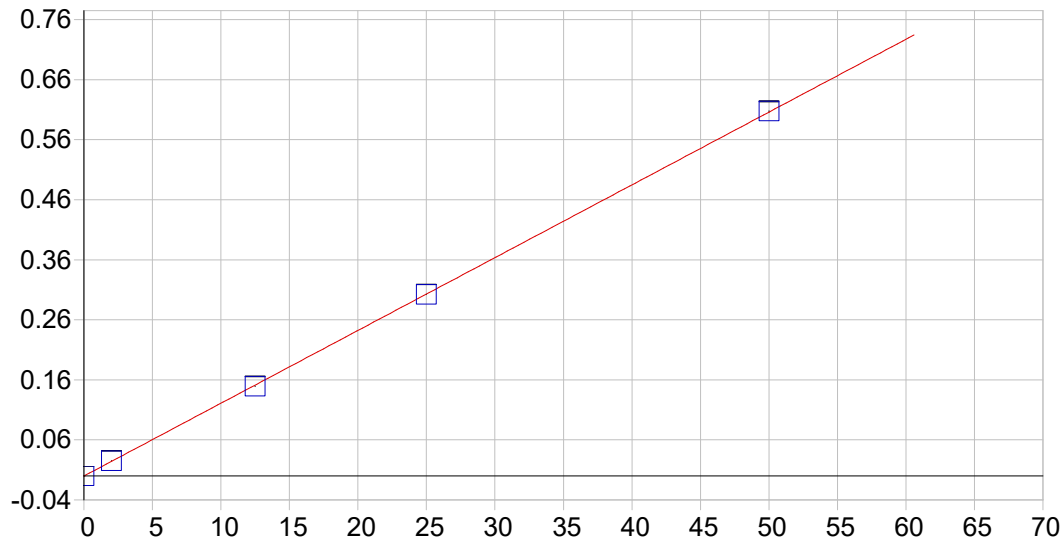


Mn 257.610 {131}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.619526 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000246
 Predicted MQL: 0.000818

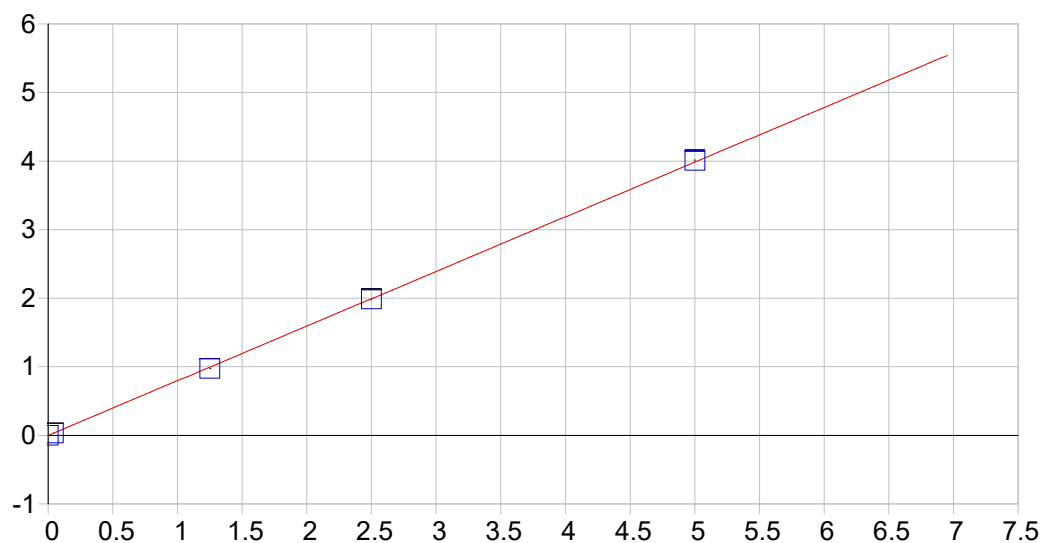
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02000	.02288	.003	14.4	.01417	.000	1
S3	1.2500	1.2493	-.001	-.060	.77394	.004	1
S4	2.5000	2.5241	.024	.966	1.5638	.003	1
S5	5.0000	4.9737	-.026	-.525	3.0814	.006	1

**Mg 279.079 {121}**

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.012124 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000063
 Predicted MDL: 0.014673
 Predicted MQL: 0.048911

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00022	.000	1
S2	2.0000	2.0998	.100	4.99	.02524	.000	1
S3	12.500	12.314	-.186	-1.49	.14907	.001	1
S4	25.000	24.963	-.037	-.146	.30244	.000	1
S5	50.000	50.123	.123	.246	.60748	.001	1

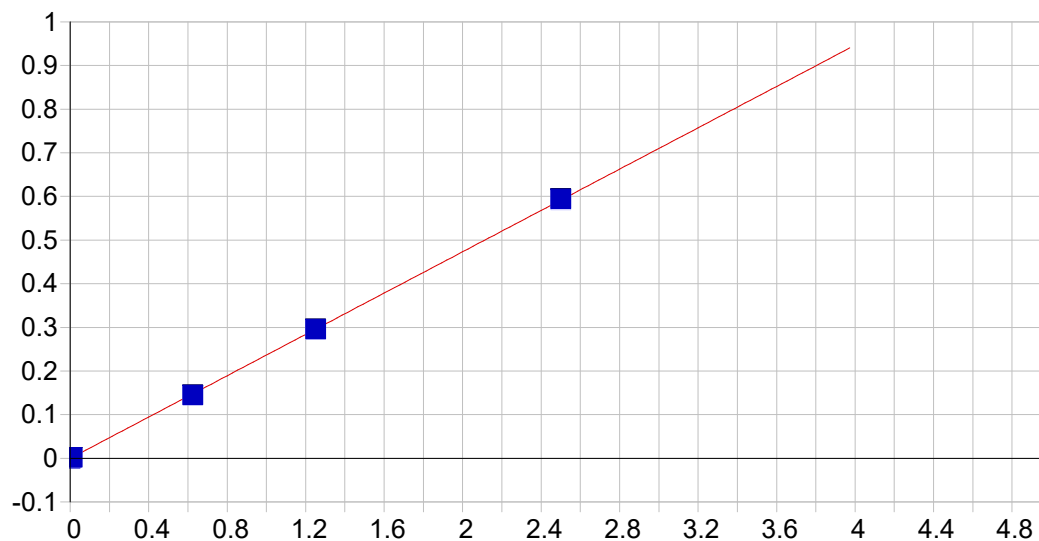


Ni 231.604 {446}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.796816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999944 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.000333
 Predicted MQL: 0.001111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.04000	.04232	.002	5.80	.03341	.001	1
S3	1.2500	1.2219	-.028	-2.25	.97328	.001	1
S4	2.5000	2.4939	-.006	-.243	1.9869	.009	1
S5	5.0000	5.0319	.032	.638	4.0092	.013	1

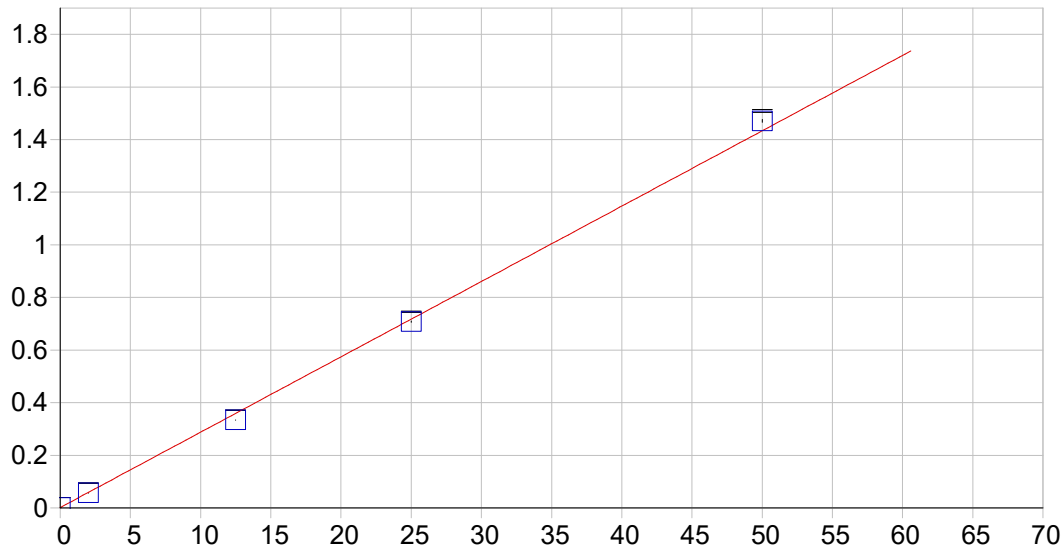


Ag 328.068 {103}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.236738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000318
 Predicted MQL: 0.001060

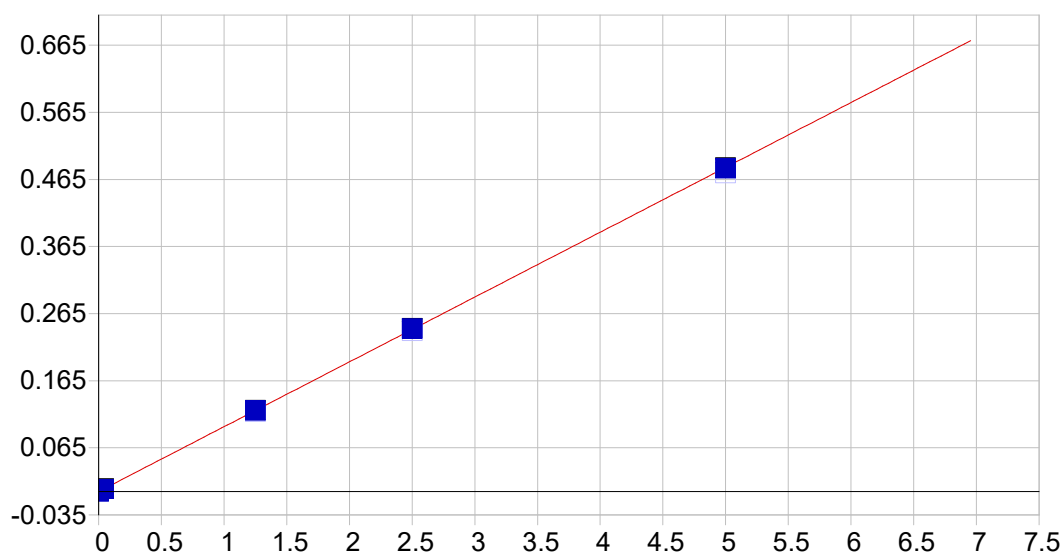
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.01000	.00967	-.000	-3.31	.00203	.000	1
S3	.62500	.61297	-.012	-1.93	.14418	.000	1
S4	1.2500	1.2512	.001	.092	.29457	.000	1
S5	2.5000	2.5112	.011	.449	.59147	.001	1

**Na 589.592 { 57}**

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001540 Re-Slope: 1.000000
 A1 (Gain): 0.028638 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999415 Status: OK.
 Std Error of Est: 0.000535
 Predicted MDL: 0.005771
 Predicted MQL: 0.019236

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	.00155	.000	1
S2	2.0000	1.9266	-.073	-3.67	.05671	.000	1
S3	12.500	11.607	-.893	-7.14	.33395	.001	1
S4	25.000	24.665	-.335	-1.34	.70789	.002	1
S5	50.000	51.301	1.30	2.60	1.4707	.005	1

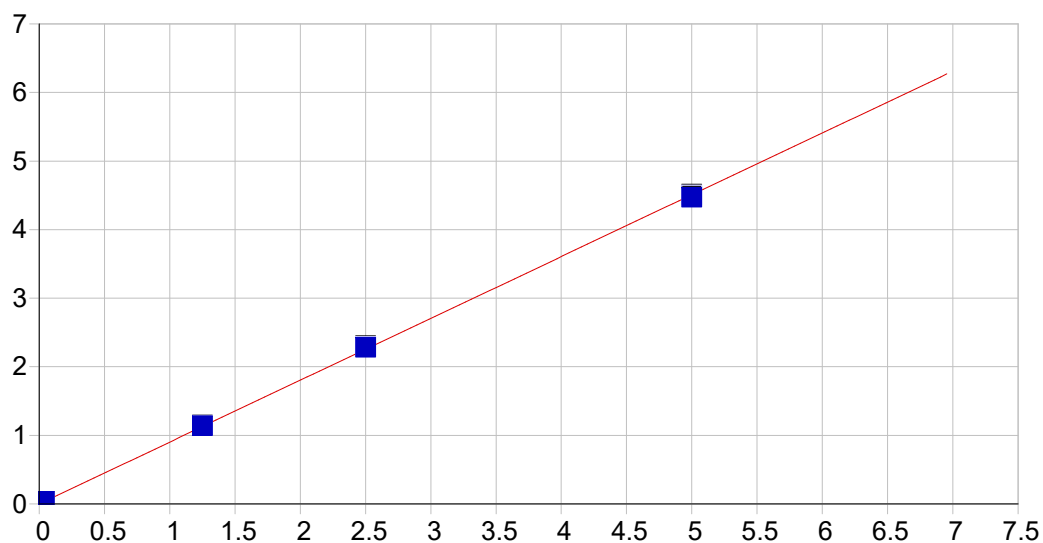


V 292.402 {115}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.096631 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999987 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.001731
 Predicted MQL: 0.005770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04207	.002	5.18	.00373	.000	1
S3	1.2500	1.2492	-.001	-.064	.11873	.000	1
S4	2.5000	2.5134	.013	.534	.23910	.000	1
S5	5.0000	4.9854	-.015	-.292	.47442	.001	1

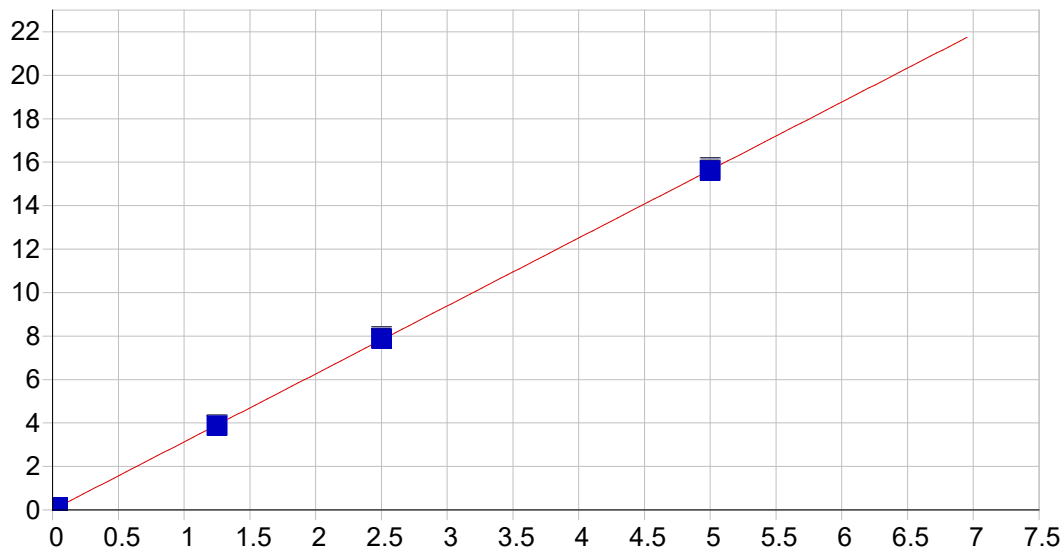


Zn 206.200 {464}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000690 Re-Slope: 1.000000
 A1 (Gain): 0.901580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.000300
 Predicted MQL: 0.000999

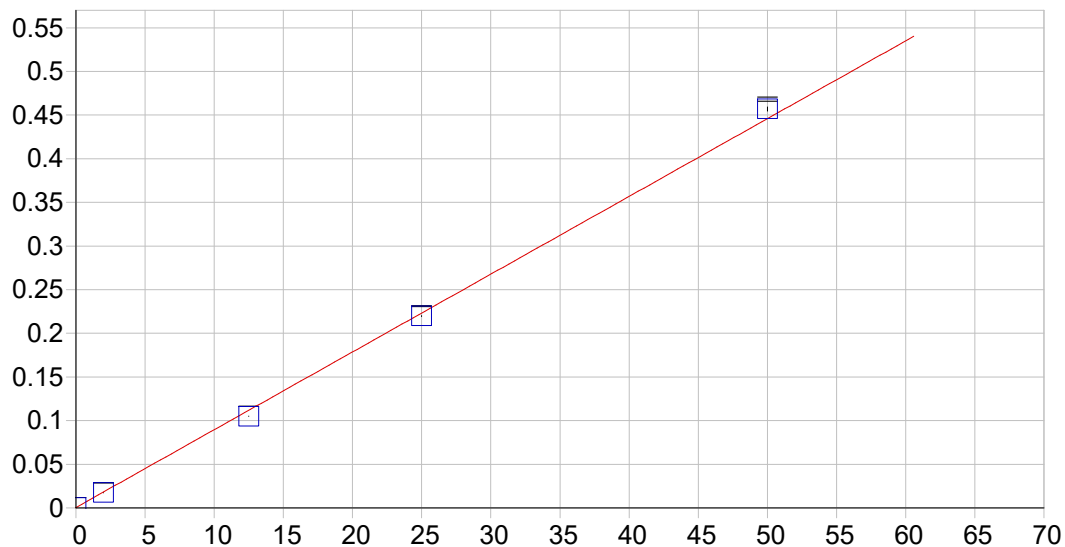
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.04000	.04270	.003	6.74	.03945	.000	1
S3	1.2500	1.2639	.014	1.11	1.1489	.001	1
S4	2.5000	2.5281	.028	1.12	2.2975	.009	1
S5	5.0000	4.9554	-.045	-.893	4.5033	.013	1

**Zn 213.856 {158}**

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002062 Re-Slope: 1.000000
 A1 (Gain): 3.127716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000478
 Predicted MDL: 0.000293
 Predicted MQL: 0.000976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00206	.000	1
S1	.04000	.04146	.001	3.64	.13266	.000	1
S3	1.2500	1.2378	-.012	-.972	3.9040	.010	1
S4	2.5000	2.5201	.020	.804	7.9449	.032	1
S5	5.0000	4.9906	-.009	-.188	15.733	.024	1

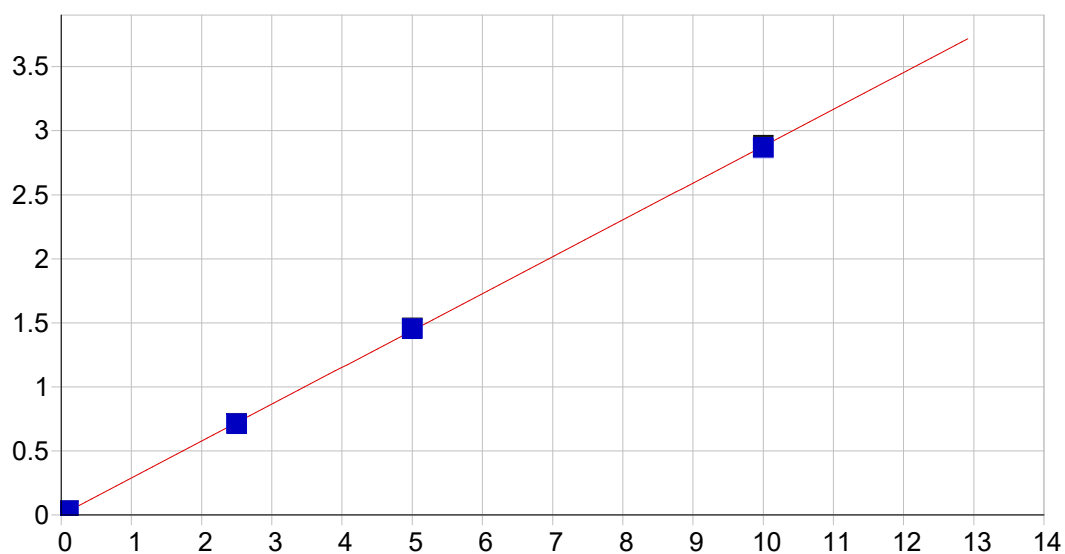


K 766.490 { 44}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000495 Re-Slope: 1.000000
 A1 (Gain): 0.008908 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999509 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.019929
 Predicted MQL: 0.066431

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00019	.000	.000	.00050	.000	1
S2	2.0000	1.9132	-.087	-4.34	.01754	.000	1
S3	12.500	11.730	-.770	-6.16	.10498	.000	1
S4	25.000	24.615	-.385	-1.54	.21976	.001	1
S5	50.000	51.242	1.24	2.48	.45695	.002	1

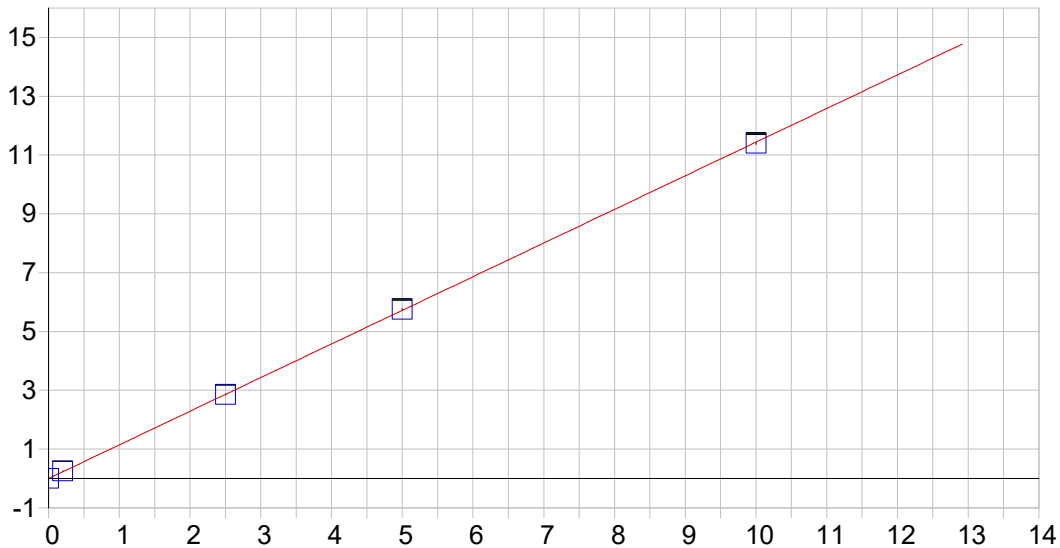


B 249.678 {135}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000838 Re-Slope: 1.000000
 A1 (Gain): 0.287806 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.000692
 Predicted MQL: 0.002306

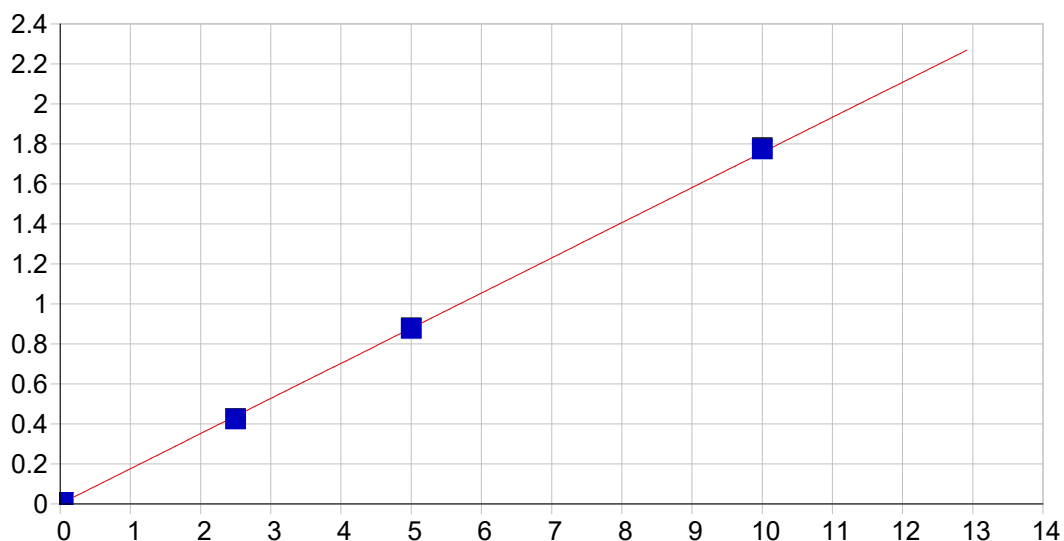
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00084	.000	1
S1	.10000	.10612	.006	6.12	.03126	.000	1
S3	2.5000	2.4735	-.027	-1.06	.71083	.002	1
S4	5.0000	5.0530	.053	1.06	1.4513	.005	1
S5	10.000	9.9674	-.033	-.326	2.8619	.017	1

**Mo 202.030 {467}**

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 1.143977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.000955
 Predicted MDL: 0.000246
 Predicted MQL: 0.000821

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00013	.000	1
S1	.20000	.21866	.019	9.33	.25030	.001	1
S3	2.5000	2.4941	-.006	-.235	2.8534	.009	1
S4	5.0000	5.0287	.029	.574	5.7529	.031	1
S5	10.000	9.9585	-.041	-.415	11.392	.034	1

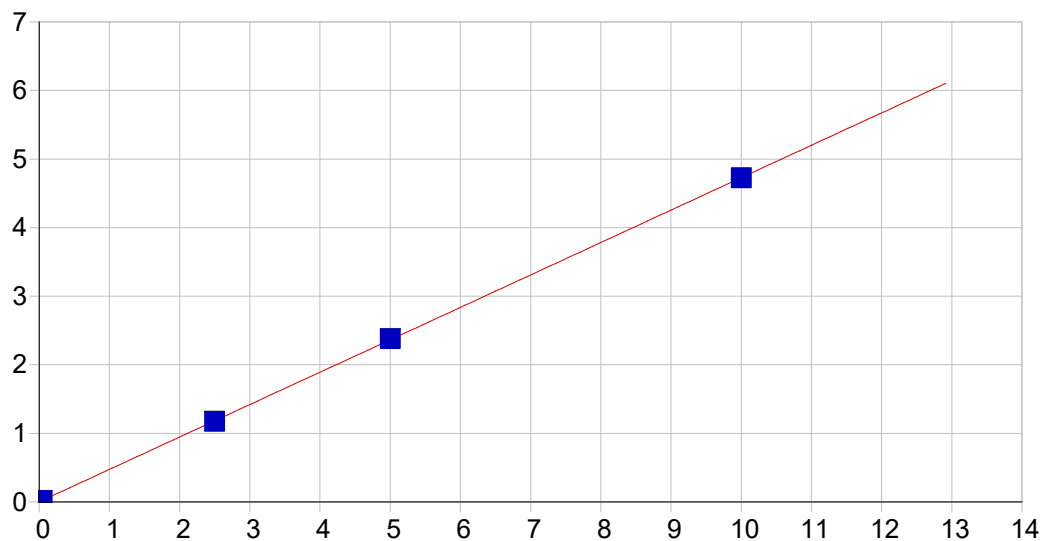


Sn 189.989 {478}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.175666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.000823
 Predicted MQL: 0.002743

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00031	.000	1
S1	.04000	.03774	-.002	-5.64	.00692	.000	1
S3	2.5000	2.4131	-.087	-3.47	.42316	.001	1
S4	5.0000	4.9866	-.013	-.268	.87418	.004	1
S5	10.000	10.103	.103	1.03	1.7708	.006	1

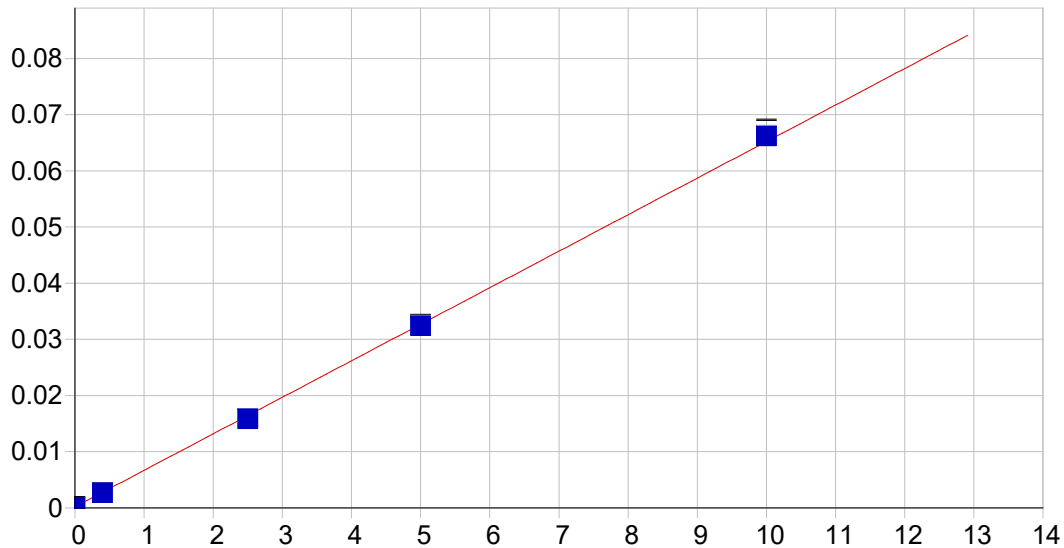


Ti 336.121 {100}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000783 Re-Slope: 1.000000
 A1 (Gain): 0.472657 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.000564
 Predicted MQL: 0.001879

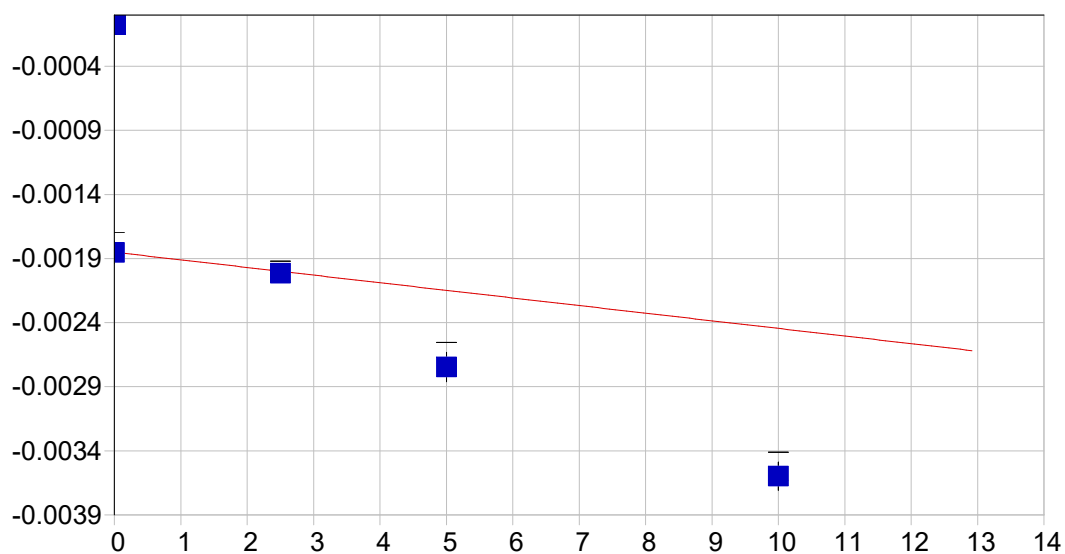
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.04000	.04028	.000	.696	.01981	.000	1
S3	2.5000	2.4784	-.022	-.864	1.1718	.006	1
S4	5.0000	5.0299	.030	.599	2.3774	.004	1
S5	10.000	9.9914	-.009	-.086	4.7217	.003	1


Si 288.158 {117}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
 A1 (Gain): 0.006503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.006455
 Predicted MQL: 0.021518

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00019	.000	1
S1	.40000	.38506	-.015	-3.74	.00269	.000	1
S3	2.5000	2.4045	-.096	-3.82	.01587	.000	1
S4	5.0000	4.9600	-.040	-.801	.03254	.000	1
S5	10.000	10.150	.150	1.50	.06640	.001	1

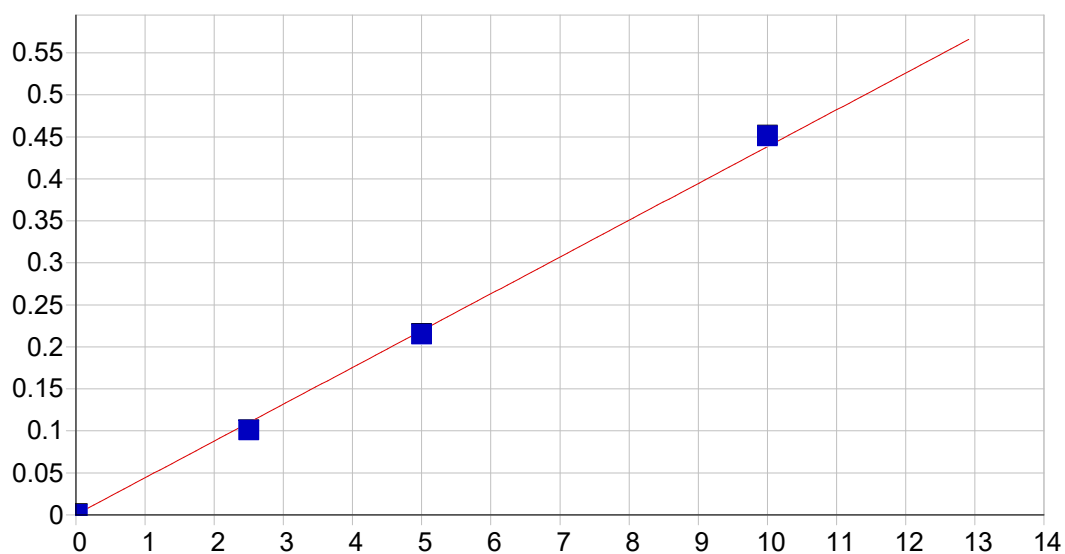


P 177.495 {490}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001851 Re-Slope: 1.000000
 A1 (Gain): -0.000059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.019775 Status: Warning Negative Gain
 Std Error of Est: 0.000072
 Predicted MDL: n/a
 Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.02977	.030	.000	-.00185	.000	1
S1	.02000	-29.832	-29.9	-149000.	-.00008	.000	1
S3	2.5000	2.7696	.270	10.8	-.00201	.000	1
S4	5.0000	15.069	10.1	201.	-.00275	.000	1
S5	10.000	29.405	19.4	194.	-.00360	.000	1

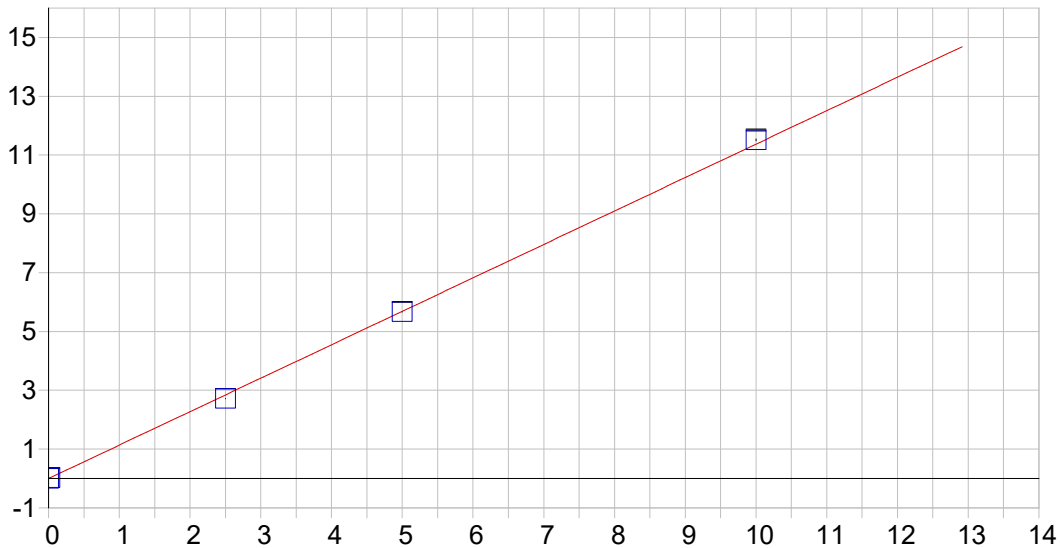


S 182.034 {485}

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000367 Re-Slope: 1.000000
 A1 (Gain): 0.043798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999240 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.003183
 Predicted MQL: 0.010610

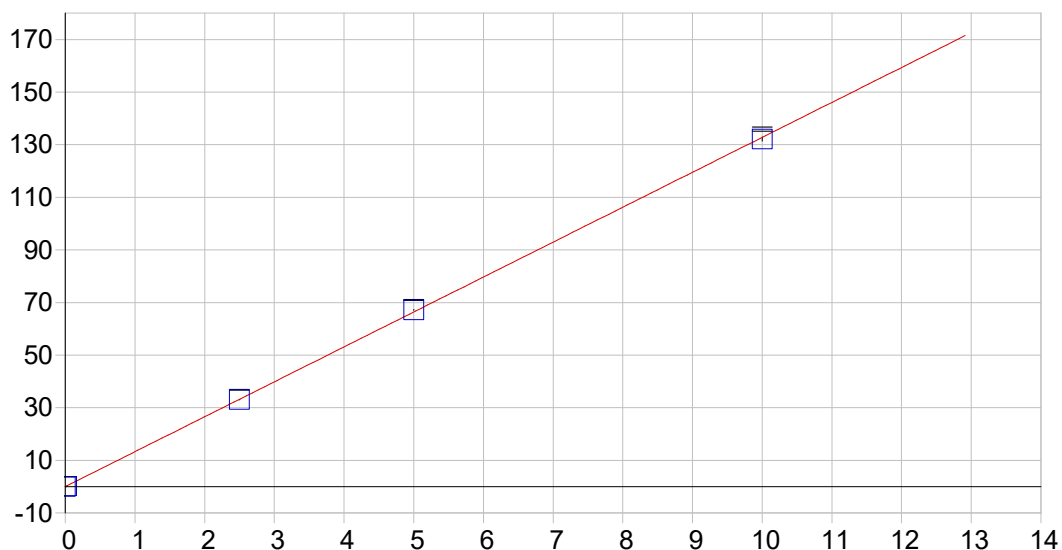
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.02000	.02061	.001	3.03	.00123	.000	1
S3	2.5000	2.2996	-.200	-8.01	.10080	.000	1
S4	5.0000	4.9053	-.095	-1.89	.21465	.001	1
S5	10.000	10.294	.294	2.94	.45011	.001	1

**Li 670.784 { 50}**

Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000531 Re-Slope: 1.000000
 A1 (Gain): 1.137306 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.000531
 Predicted MDL: 0.000783
 Predicted MQL: 0.002610

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.001	1
S5	10.000	10.126	.126	1.26	11.516	.037	1
S4	5.0000	4.9847	-.015	-.307	5.6686	.012	1
S3	2.5000	2.3892	-.111	-4.43	2.7168	.006	1
S1	.02000	.01983	-.000	-.851	.02202	.001	1

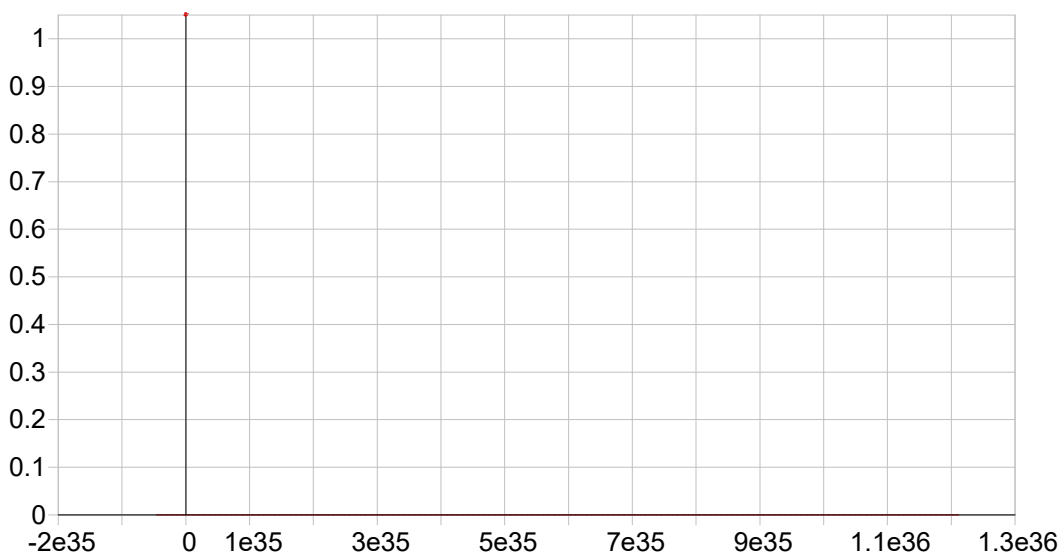


Sr 407.771 { 83}

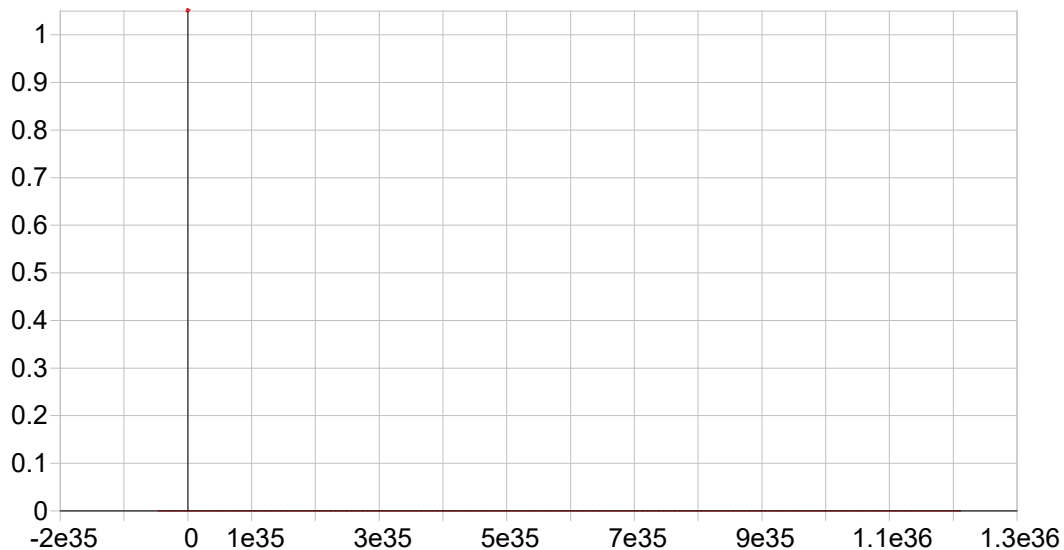
Date of Fit: 12/10/2020 16:44:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002840 Re-Slope: 1.000000
 A1 (Gain): 13.280352 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.002452
 Predicted MDL: 0.000034
 Predicted MQL: 0.000114

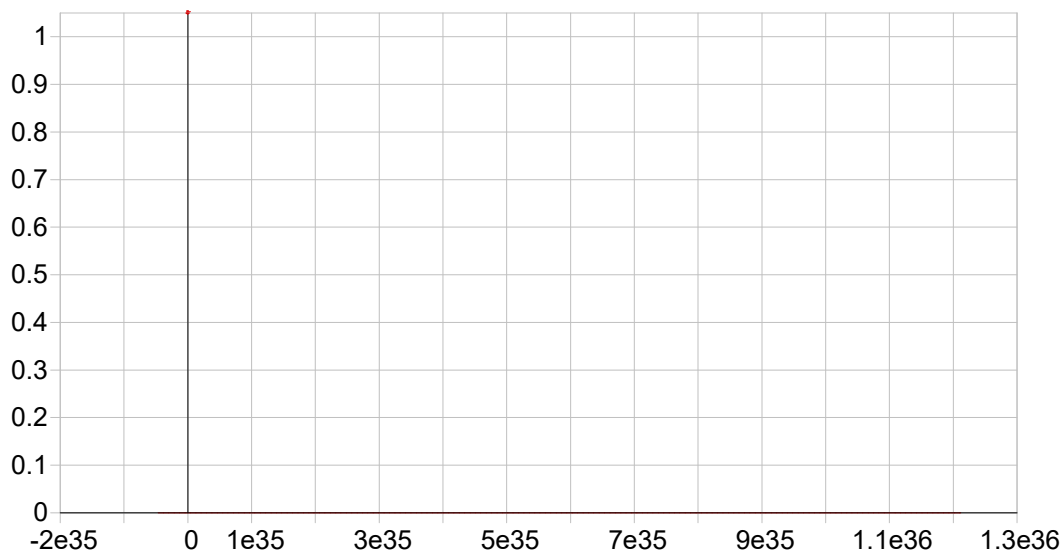
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00285	.000	1
S1	.02000	.02095	.001	4.77	.27543	.004	1
S3	2.5000	2.4880	-.012	-.481	33.038	.116	1
S4	5.0000	5.0588	.059	1.18	67.180	.188	1
S5	10.000	9.9522	-.048	-.478	132.17	.755	1



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



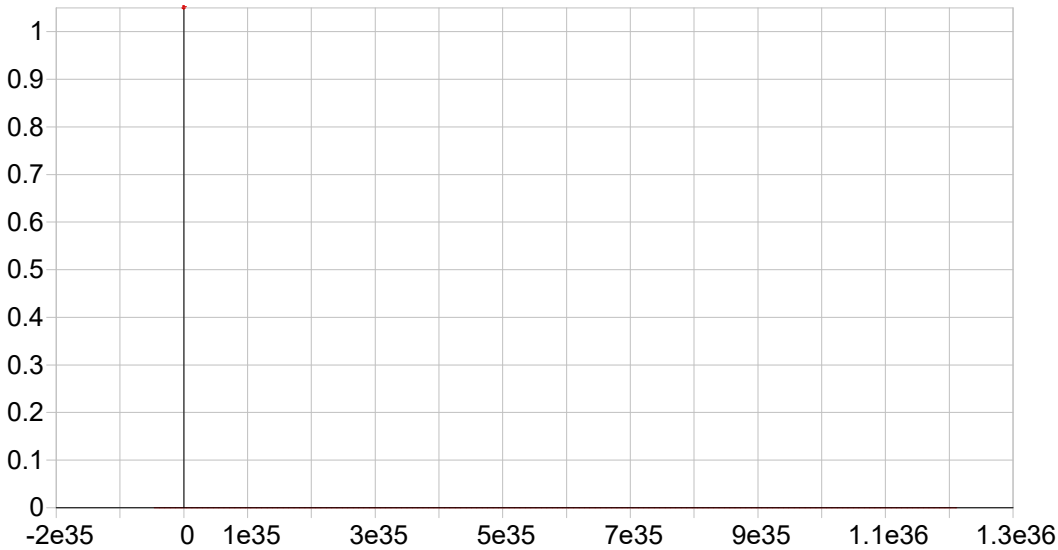
Y 371.030 { 91}*



A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Status: Warning Zero Gain

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

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000
A1 (Gain): 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 12/10/2020 11:57:05 Type: Cal
Method: NON EPA-6010-200.7(v796) 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	-.00010	.00002	-.00006	.00023	-.00000	-.00027	-.00723	-.00021
Stddev	.00035	.00011	.00035	.00013	.00026	.00021	.00124	.00010
%RSD	348.14	498.70	577.44	57.669	6471.7	78.189	17.102	46.187

#1	-.00020	.00014	-.00045	.00011	-.00031	-.00030	-.00690	-.00021
#2	.00029	.00001	.00022	.00020	.00014	-.00004	-.00619	-.00011
#3	-.00039	-.00008	.00006	.00038	.00015	-.00046	-.00859	-.00030

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	-.00031	.00017	.00002	-.00009	-.00063	.00006	-.00000	-.00022
Stddev	.00012	.00022	.00002	.00027	.00024	.00003	.00011	.00004
%RSD	38.125	125.76	92.111	282.60	37.630	45.359	16525.	18.063

#1	-.00044	.00022	.00004	.00020	-.00047	.00008	-.00009	-.00026
#2	-.00020	-.00006	-.00000	-.00017	-.00051	.00005	-.00004	-.00020
#3	-.00029	.00037	.00004	-.00031	-.00090	.00003	.00012	-.00019

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	-.00031	-.00023	.00155	-.00020	.00206	.00050	.00084	.00013
Stddev	.00013	.00003	.00008	.00010	.00027	.00019	.00009	.00019
%RSD	42.225	12.328	5.0269	48.236	13.011	38.363	11.362	146.31

#1	-.00037	-.00026	.00152	-.00030	.00181	.00028	.00082	.00014
#2	-.00016	-.00023	.00163	-.00010	.00202	.00056	.00075	-.00007
#3	-.00041	-.00021	.00148	-.00020	.00234	.00064	.00094	.00031

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	.00031	.00078	.00019	-.00185	.00037	-.00053	-.00285	
Stddev	.00010	.00020	.00002	.00008	.00008	.00065	.00012	
%RSD	32.365	25.224	12.318	4.4047	21.106	121.72	4.3276	

#1	.00022	.00100	.00021	-.00191	.00029	-.00113	-.00285	
#2	.00042	.00061	.00016	-.00189	.00045	-.00061	-.00273	
#3	.00029	.00074	.00020	-.00176	.00037	.00015	-.00298	

Sample Name: S0 Acquired: 12/10/2020 11:57:05 Type: Cal
Method: NON EPA-6010-200.7(v796) 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	2018.8	66144.	13294.	1486.1	3121.4
Stddev	8.4	150.	54.	2.9	12.9
%RSD	.41676	.22691	.40475	.19314	.41280
#1	2011.8	66031.	13257.	1484.0	3115.5
#2	2016.5	66315.	13356.	1489.4	3112.5
#3	2028.1	66088.	13269.	1484.9	3136.1

Sample Name: S1 Acquired: 12/10/2020 12:01:07 Type: Cal
Method: NON EPA-6010-200.7(v796) 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	.00151	.00362	.00306	.00180	.01094	.00992	.40563	.01563
Stddev	.00013	.00010	.00045	.00013	.00025	.00029	.00185	.00009
%RSD	8.5987	2.8034	14.635	7.0774	2.2772	2.9048	.45711	.60134

#1	.00146	.00354	.00258	.00169	.01065	.01005	.40426	.01569
#2	.00141	.00359	.00316	.00177	.01107	.01011	.40774	.01568
#3	.00165	.00374	.00346	.00194	.01109	.00959	.40489	.01552

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	.01593	.00106	.03352	.02133	.00077	.01417	.03341	.00203
Stddev	.00016	.00003	.00007	.00020	.00001	.00020	.00051	.00006
%RSD	1.0317	2.8760	.19710	.94534	1.5636	1.3982	1.5295	2.7603

#1	.01579	.00109	.03359	.02114	.00076	.01397	.03282	.00203
#2	.01590	.00107	.03351	.02154	.00078	.01437	.03372	.00209
#3	.01612	.00103	.03345	.02130	.00076	.01418	.03370	.00198

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	.00373	.13266	.03126	.25030	.00692	.01981	.00269	-.00008
Stddev	.00010	.00034	.00048	.00102	.00009	.00030	.00007	.00003
%RSD	2.6505	.25990	1.5317	.40595	1.3570	1.5144	2.5038	38.734

#1	.00364	.13232	.03181	.24968	.00682	.01952	.00267	-.00006
#2	.00372	.13266	.03105	.24974	.00694	.02012	.00277	-.00011
#3	.00383	.13301	.03092	.25147	.00701	.01979	.00264	-.00006

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00123	.02202	.27543
Stddev	.00009	.00063	.00411
%RSD	6.9628	2.8465	1.4911

#1	.00132	.02163	.27246
#2	.00115	.02274	.28012
#3	.00124	.02169	.27372

Sample Name: S1 Acquired: 12/10/2020 12:01:07 Type: Cal
Method: NON EPA-6010-200.7(v796) 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	2032.9	65886.	13344.	1504.9	3100.2
Stddev	1.8	152.	68.	7.1	6.5
%RSD	.08917	.23133	.51076	.47399	.20930
#1	2034.2	65891.	13280.	1512.9	3101.2
#2	2030.8	65731.	13335.	1499.2	3093.3
#3	2033.6	66036.	13416.	1502.6	3106.1

Sample Name: S2 Acquired: 12/10/2020 12:05:08 Type: Cal
 Method: NON EPA-6010-200.7(v796) 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	.06995	.02524	.05671	.01754
Stddev	.00060	.00009	.00025	.00015
%RSD	.86210	.34311	.43485	.87375

#1	.07021	.02533	.05700	.01766
#2	.07037	.02523	.05654	.01758
#3	.06926	.02516	.05661	.01737

Int. Std.	Y_3600	Y_3710
Units	Cts/S	Cts/S
Avg	65804.	13452.
Stddev	100.	63.
%RSD	.15180	.46735

#1	65689.	13401.
#2	65858.	13432.
#3	65866.	13522.

Sample Name: S3 Acquired: 12/10/2020 12:09:04 Type: Cal
Method: NON EPA-6010-200.7(v796) 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	.20914	.23137	.56686	.17497	.53023	.45206	19.796	.31289
Stddev	.00053	.00028	.00096	.00041	.00070	.00131	.086	.00099
%RSD	.25211	.12228	.16898	.23262	.13258	.29053	.43599	.31753

#1	.20920	.23142	.56619	.17476	.52942	.45151	19.854	.31191
#2	.20964	.23107	.56643	.17544	.53063	.45111	19.697	.31287
#3	.20859	.23163	.56795	.17471	.53064	.45356	19.838	.31389

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	3.2571	.40609	.04850	1.4067	.63027	.01741	.77394	.14907
Stddev	.0096	.00179	.00008	.0073	.00084	.00012	.00399	.00057
%RSD	.29576	.44110	.16085	.52119	.13319	.68610	.51535	.37949

#1	3.2576	.40505	.04851	1.4109	.62949	.01728	.76951	.14846
#2	3.2665	.40505	.04841	1.4110	.63016	.01745	.77509	.14957
#3	3.2473	.40815	.04857	1.3983	.63116	.01751	.77723	.14920

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	.97328	.14418	.33395	.11873	3.9040	.10498	.71083	2.8534
Stddev	.00054	.00017	.00061	.00032	.0102	.00008	.00178	.0089
%RSD	.05585	.11582	.18409	.26821	.26083	.07658	.25033	.31327

#1	.97279	.14431	.33324	.11897	3.9048	.10497	.71092	2.8521
#2	.97387	.14424	.33436	.11837	3.9138	.10507	.70900	2.8629
#3	.97318	.14399	.33425	.11885	3.8935	.10491	.71255	2.8451

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	.42316	1.1718	.01587	-.00201	.10080	2.7168	33.038	
Stddev	.00104	.0057	.00002	.00002	.00026	.0062	.116	
%RSD	.24649	.48773	.09898	.90535	.25562	.22774	.35254	

#1	.42199	1.1710	.01587	-.00201	.10055	2.7229	33.060	
#2	.42398	1.1666	.01586	-.00204	.10080	2.7105	33.142	
#3	.42351	1.1779	.01589	-.00200	.10106	2.7169	32.912	

Sample Name: S3 Acquired: 12/10/2020 12:09:04 Type: Cal
Method: NON EPA-6010-200.7(v796) 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	1974.3	64112.	13369.	1448.4	2901.8
Stddev	3.0	79.	19.	6.4	5.8
%RSD	.15310	.12322	.14136	.44203	.20034
#1	1973.7	64061.	13347.	1443.0	2900.9
#2	1971.7	64073.	13382.	1446.7	2896.5
#3	1977.6	64203.	13377.	1455.5	2908.1

Sample Name: S4 Acquired: 12/10/2020 12:12:57 Type: Cal
Method: NON EPA-6010-200.7(v796) 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	.42676	.47003	1.1603	.35740	1.0841	.92281	40.148	.63163
Stddev	.00130	.00245	.0068	.00181	.0042	.00128	.331	.00253
%RSD	.30511	.52214	.58794	.50564	.38933	.13872	.82515	.40133

#1	.42582	.46828	1.1559	.35562	1.0811	.92409	40.135	.63455
#2	.42621	.46898	1.1568	.35734	1.0823	.92153	40.485	.63032
#3	.42824	.47284	1.1681	.35923	1.0889	.92282	39.823	.63001

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	6.7214	.82068	.09863	2.8866	1.2658	.03532	1.5638	.30244
Stddev	.0357	.00137	.00001	.0156	.0039	.00021	.0027	.00030
%RSD	.53038	.16723	.00857	.53980	.30889	.60280	.17407	.09973

#1	6.7013	.81984	.09864	2.8778	1.2636	.03513	1.5637	.30257
#2	6.7004	.81993	.09862	2.8774	1.2635	.03555	1.5611	.30209
#3	6.7626	.82226	.09864	2.9046	1.2703	.03529	1.5665	.30265

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	1.9869	.29457	.70789	.23910	7.9449	.21976	1.4513	5.7529
Stddev	.0086	.00008	.00236	.00038	.0320	.00064	.0050	.0306
%RSD	.43481	.02667	.33298	.15726	.40284	.29110	.34764	.53256

#1	1.9826	.29454	.70568	.23953	7.9739	.21916	1.4571	5.7265
#2	1.9812	.29465	.70763	.23896	7.9503	.21970	1.4491	5.7456
#3	1.9968	.29450	.71037	.23882	7.9106	.22043	1.4478	5.7865

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	.87418	2.3774	.03254	-.00275	.21465	5.6686	67.180	
Stddev	.00388	.0044	.00019	.00011	.00071	.0124	.188	
%RSD	.44403	.18387	.58282	4.1505	.33193	.21811	.28039	

#1	.87237	2.3823	.03232	-.00278	.21385	5.6817	67.382	
#2	.87154	2.3738	.03267	-.00262	.21521	5.6571	67.009	
#3	.87864	2.3762	.03264	-.00284	.21488	5.6669	67.149	

Sample Name: S4 Acquired: 12/10/2020 12:12:57 Type: Cal
Method: NON EPA-6010-200.7(v796) 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	1935.7	62796.	13278.	1414.5	2772.0
Stddev	6.0	48.	54.	4.9	10.5
%RSD	.30987	.07717	.40739	.34854	.37906
#1	1939.4	62793.	13216.	1412.0	2775.1
#2	1938.9	62846.	13316.	1411.3	2780.7
#3	1928.8	62749.	13301.	1420.2	2760.3

Sample Name: S5 Acquired: 12/10/2020 12:16:56 Type: Cal
Method: NON EPA-6010-200.7(v796) 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	.86377	.93333	2.3397	.72062	2.1898	1.8421	78.903	1.2346
Stddev	.00296	.00313	.0081	.00272	.0074	.0025	.912	.0063
%RSD	.34226	.33549	.34458	.37696	.33976	.13350	1.1556	.50642

#1	.86430	.93363	2.3441	.71970	2.1881	1.8448	79.896	1.2413
#2	.86059	.93006	2.3304	.71849	2.1833	1.8401	78.709	1.2335
#3	.86643	.93630	2.3447	.72368	2.1979	1.8412	78.103	1.2289

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	13.580	1.6288	.19384	5.8580	2.4943	.07102	3.0814	.60748
Stddev	.035	.0069	.00077	.0143	.0079	.00075	.0062	.00092
%RSD	.26111	.42505	.39810	.24454	.31499	1.0597	.20188	.15145

#1	13.606	1.6211	.19331	5.8665	2.4950	.07015	3.0761	.60645
#2	13.540	1.6308	.19348	5.8415	2.4861	.07141	3.0797	.60773
#3	13.595	1.6345	.19472	5.8661	2.5018	.07150	3.0882	.60824

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	4.0092	.59147	1.4707	.47442	15.733	.45695	2.8619	11.392
Stddev	.0127	.00086	.0055	.00096	.024	.00230	.0170	.034
%RSD	.31772	.14502	.37252	.20245	.15264	.50305	.59378	.29782

#1	4.0158	.59055	1.4674	.47344	15.759	.45539	2.8774	11.395
#2	3.9945	.59225	1.4677	.47444	15.726	.45586	2.8647	11.357
#3	4.0173	.59162	1.4770	.47536	15.713	.45959	2.8437	11.425

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	1.7708	4.7217	.06640	-.00360	.45011	11.516	132.17	
Stddev	.0059	.0031	.00105	.00011	.00082	.037	.75	
%RSD	.33440	.06530	1.5827	3.0325	.18227	.32390	.57121	

#1	1.7755	4.7181	.06522	-.00349	.44924	11.555	132.94	
#2	1.7641	4.7238	.06672	-.00359	.45086	11.480	132.13	
#3	1.7727	4.7230	.06725	-.00371	.45024	11.513	131.43	

Sample Name: S5 Acquired: 12/10/2020 12:16:56 Type: Cal
Method: NON EPA-6010-200.7(v796) 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	1860.2	60823.	13101.	1355.7	2590.7
Stddev	5.9	70.	93.	5.4	7.6
%RSD	.31610	.11554	.70730	.39538	.29163
#1	1860.9	60760.	13004.	1350.6	2587.4
#2	1865.7	60810.	13109.	1355.3	2599.4
#3	1854.0	60899.	13189.	1361.3	2585.5

Sample Name: ICV01 Acquired: 12/10/2020 12:20:53 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011864	1.061675	1.015647	1.042988	1.016127	2.564120
Stddev	.003806	.003477	.005355	.007369	.000895	.007124
%RSD	.3761638	.3275043	.5272633	.7065026	.0880583	.2778283

#1	1.007616	1.058165	1.009917	1.041758	1.015782	2.556875
#2	1.013015	1.061741	1.016500	1.050894	1.015456	2.571116
#3	1.014963	1.065118	1.020525	1.036311	1.017143	2.564369

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5309624	.5249190	.5090343	10.03787	.5284930	.5194750
Stddev	.0019206	.0028044	.0025397	.03562	.0023232	.0022071
%RSD	.3617210	.5342472	.4989224	.3548369	.4395941	.4248725

#1	.5323480	.5278541	.5070085	10.07842	.5306958	.5170863
#2	.5317691	.5222668	.5082109	10.02354	.5260657	.5199000
#3	.5287700	.5246361	.5118835	10.01165	.5287175	.5214387

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5239184	9.945340	.5339701	6.088771	.5224159	.2547513
Stddev	.0007229	.022782	.0022720	.049446	.0009064	.0003169
%RSD	.1379770	.2290722	.4254840	.8120846	.1735005	.1243895

#1	.5244975	9.931286	.5365882	6.079530	.5214356	.2551171
#2	.5231082	9.971625	.5325165	6.044598	.5225886	.2545608
#3	.5241495	9.933109	.5328055	6.142186	.5232236	.2545761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.471105	.5185628	1.025256	9.609810	2.539972	2.571382
Stddev	.056879	.0014761	.004019	.065349	.010588	.013502
%RSD	.6005486	.2846463	.3920366	.6800232	.4168708	.5251000

#1	9.408827	.5179513	1.020808	9.628310	2.549653	2.563980
#2	9.520306	.5174907	1.026333	9.663915	2.528664	2.563200
#3	9.484184	.5202463	1.028628	9.537205	2.541600	2.586967

Sample Name: ICV01 Acquired: 12/10/2020 12:20:53 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	2.451222	2.493052	2.277395	F 2.813770	F .0011791	F .0018026
Stddev	.013986	.006036	.003498	1.713995	.0018961	.0008486
%RSD	.5705649	.2421237	.1535933	60.91452	160.8104	47.07688

#1	2.436262	2.499814	2.279160	1.971942	.0003941	.0017462
#2	2.453436	2.491135	2.279660	1.683469	.0033416	.0009836
#3	2.463969	2.488208	2.273366	4.785901	-.000198	.0026781

Elem	Sr4077
Units	ppm
Avg	F .0014319
Stddev	.0000458
%RSD	3.199194

#1	.0014841
#2	.0013983
#3	.0014134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.816	64634.73	13383.35	1446.924	2956.444
Stddev	10.081	187.76	76.30	7.785	10.588
%RSD	.5091635	.2904960	.5701062	.5380188	.3581175

#1	1968.632	64501.52	13295.87	1452.807	2946.022
#2	1988.202	64553.19	13418.05	1438.096	2967.190
#3	1982.614	64849.48	13436.14	1449.867	2956.121

Sample Name: LLICV01 Acquired: 12/10/2020 12:30:11 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0192979	.0404412	.0134936	.0199669	.0511765	.1102518
Stddev	.0003071	.0014681	.0009045	.0009685	.0004940	.0007717
%RSD	1.591335	3.630252	6.703109	4.850738	.9652939	.6999715

#1	.0192643	.0387883	.0124514	.0204487	.0513628	.1106332
#2	.0190090	.0409418	.0140733	.0205999	.0515504	.1107585
#3	.0196204	.0415936	.0139561	.0188519	.0506165	.1093636

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062742	.0063985	.0060295	2.147052	.0109221	.0295824
Stddev	.0005456	.0000473	.0000602	.004377	.0001430	.0001776
%RSD	.5133480	.7388892	.9983848	.2038389	1.309651	.6003352

#1	.1066253	.0064452	.0059762	2.149570	.0107662	.0296456
#2	.1056457	.0063507	.0060174	2.141999	.0109528	.0297198
#3	.1065516	.0063996	.0060948	2.149589	.0110473	.0293819

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219455	.1051627	.0232090	2.223078	.0425096	.0100356
Stddev	.0003405	.0021878	.0000166	.017901	.0002164	.0002149
%RSD	1.551341	2.080411	.0715059	.8052439	.5090644	2.141549

#1	.0223256	.1076055	.0231958	2.239258	.0424569	.0098941
#2	.0218421	.1044990	.0232276	2.203848	.0423244	.0099297
#3	.0216687	.1033836	.0232036	2.226127	.0427475	.0102829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.911785	.0423739	.0419551	1.929787	.1141250	.2244407
Stddev	.011150	.0016138	.0003906	.012341	.0005211	.0006198
%RSD	.5832042	3.808497	.9309699	.6395144	.4565869	.2761703

#1	1.922716	.0411848	.0417457	1.938474	.1147203	.2247875
#2	1.912210	.0417259	.0417138	1.915661	.1139031	.2237251
#3	1.900428	.0442110	.0424057	1.935228	.1137515	.2248096

Sample Name: LLICV01 Acquired: 12/10/2020 12:30:11 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0376624	.0407785	.3924085	F -28.6906	.0188642	.0206221
Stddev	.0008053	.0006005	.0032159	2.4885	.0006574	.0001846
%RSD	2.138174	1.472666	.8195153	8.673442	3.484771	.8950034

#1	.0374055	.0406202	.3897117	-31.2270	.0185475	.0204165
#2	.0370169	.0402729	.3915462	-28.5918	.0184252	.0206761
#3	.0385648	.0414423	.3959676	-26.2530	.0196200	.0207736

Elem	Sr4077
Units	ppm
Avg	.0212303
Stddev	.0001821
%RSD	.8578153

#1	.0214363
#2	.0210908
#3	.0211637

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.322	65568.48	13241.16	1487.222	3051.873
Stddev	11.012	145.58	22.57	7.876	11.224
%RSD	.5563675	.2220320	.1704270	.5295632	.3677822

#1	1971.272	65428.89	13215.97	1496.230	3047.344
#2	1991.872	65557.16	13247.98	1481.636	3064.654
#3	1974.822	65719.40	13259.53	1483.800	3043.622

Sample Name: ICB01 Acquired: 12/10/2020 12:34:22 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.006042	-.001525	.0000510	.0020918	-.001087	.0002417
Stddev	.002096	.001330	.0004041	.0019275	.000608	.0038216
%RSD	34.69590	87.22029	791.9209	92.14557	55.88610	1580.824

#1	-.004607	-.001050	.0004908	.0012304	-.000822	.0045318
#2	-.005071	-.000497	-.000034	.0042998	-.001783	-.001008
#3	-.008447	-.003027	-.000304	.0007452	-.000658	-.002799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.000007	-.000001	.0049324	-.000090	-.000033
Stddev	.000098	.000077	.000046	.0029369	.000248	.000107
%RSD	71.69110	1101.443	3844.265	59.54203	276.1071	323.4860

#1	-.000111	-.000042	-.000038	.0060916	.000196	.000090
#2	-.000244	-.000060	.000051	.0015929	-.000215	-.000087
#3	-.000054	.000081	-.000017	.0071127	-.000250	-.000103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001578	-.001425	-.000190	.0121959	-.000008	-.000102
Stddev	.0002593	.000245	.000076	.0044623	.000066	.000184
%RSD	164.3385	17.19420	39.78723	36.58877	865.6490	180.8264

#1	.0004526	-.001566	-.000110	.0078198	.000052	.000074
#2	.0000557	-.001567	-.000260	.0120281	-.000078	-.000086
#3	-.000035	-.001142	-.000200	.0167398	.000003	-.000293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014742	.0003695	-.000236	-.012754	.0036067	.0002228
Stddev	.007109	.0012636	.000244	.004016	.0001529	.0001164
%RSD	48.22111	342.0368	103.5353	31.48836	4.240206	52.23528

#1	-.011106	-.000614	-.000518	-.008118	.0036340	.0001146
#2	-.010187	-.000073	-.000098	-.015168	.0037441	.0002080
#3	-.022933	.001795	-.000092	-.014975	.0034420	.0003459

Sample Name: ICB01 Acquired: 12/10/2020 12:34:22 Type: Unk
 Method: NON EPA-6010-200.7(v796) 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	-.000822	-.000136	.0119992	F .3029759	-.000387	-.000356
Stddev	.000562	.000363	.0000844	.6333374	.003488	.000086
%RSD	68.31757	265.9755	.7032148	209.0388	901.1248	24.04418

#1	-.000668	.000069	.0119352	.8769755	.003595	-.000427
#2	-.001445	.000077	.0120948	.4084169	-.002897	-.000380
#3	-.000354	-.000555	.0119676	-.376465	-.001860	-.000261

Elem	Sr4077
Units	ppm
Avg	.0000028
Stddev	.0000257
%RSD	903.9428

#1	-.000023
#2	.000003
#3	.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.200	65689.45	13185.50	1469.267	3094.417
Stddev	4.082	183.88	52.29	5.159	3.617
%RSD	.2055070	.2799252	.3965529	.3511057	.1168961

#1	1990.909	65477.44	13162.26	1467.376	3098.527
#2	1983.653	65785.48	13148.87	1465.321	3093.004
#3	1984.040	65805.44	13245.38	1475.105	3091.719

Sample Name: CRI01 Acquired: 12/10/2020 12:38:25 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0186480	.0409854	.0142875	.0248585	.0508264	.1063687
Stddev	.0014936	.0007801	.0007330	.0018684	.0004694	.0019124
%RSD	8.009233	1.903345	5.130336	7.515974	.9235175	1.797901

#1	.0172292	.0402971	.0140803	.0237948	.0511376	.1080031
#2	.0202065	.0418328	.0151018	.0270159	.0502865	.1042655
#3	.0185084	.0408263	.0136804	.0237649	.0510551	.1068376

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052075	.0063526	.0059858	2.118958	.0101595	.0295601
Stddev	.0004346	.0000965	.0000515	.013576	.0001217	.0002333
%RSD	.4131280	1.518589	.8596965	.6406756	1.198223	.7893543

#1	.1053846	.0063114	.0059524	2.104166	.0100227	.0293453
#2	.1055257	.0064628	.0059600	2.121862	.0102559	.0295267
#3	.1047123	.0062836	.0060451	2.130847	.0101998	.0298084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219444	.1008379	.0229380	2.191043	.0424741	.0097381
Stddev	.0004591	.0019483	.0001296	.015856	.0004159	.0000440
%RSD	2.092282	1.932120	.5648828	.7236534	.9792779	.4522866

#1	.0224678	.1019126	.0228130	2.173290	.0419975	.0097883
#2	.0217552	.1020122	.0230717	2.203796	.0427634	.0097060
#3	.0216100	.0985889	.0229293	2.196043	.0426616	.0097200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.915046	.0411682	.0423762	1.945593	.1111910	.2241737
Stddev	.006674	.0020423	.0002149	.014934	.0011573	.0004505
%RSD	.3484998	4.960822	.5070904	.7675587	1.040798	.2009580

#1	1.920081	.0416394	.0426032	1.952591	.1099484	.2242978
#2	1.907476	.0429337	.0421759	1.955742	.1122381	.2245490
#3	1.917583	.0389315	.0423495	1.928445	.1113863	.2236741

Sample Name: CRI01 Acquired: 12/10/2020 12:38:25 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0373360	.0404730	.3896534	F -28.9998	.0172737	.0201296
Stddev	.0010355	.0005809	.0082296	1.2398	.0020960	.0000165
%RSD	2.773472	1.435270	2.112026	4.275122	12.13395	.0820558

#1	.0375108	.0401144	.3990469	-28.4730	.0192314	.0201395
#2	.0362243	.0411432	.3862001	-28.1104	.0175272	.0201388
#3	.0382730	.0401615	.3837130	-30.4160	.0150625	.0201105

Elem	Sr4077
Units	ppm
Avg	.0211508
Stddev	.0000271
%RSD	.1280272

#1	.0211438
#2	.0211806
#3	.0211279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.465	65228.56	13272.71	1477.816	3038.315
Stddev	4.680	69.75	41.27	15.844	4.425
%RSD	.2379656	.1069390	.3109098	1.072138	.1456413

#1	1961.061	65149.79	13302.78	1459.765	3033.245
#2	1969.190	65282.51	13225.67	1489.420	3040.305
#3	1969.143	65253.37	13289.70	1484.263	3041.396

Sample Name: ICSA01 Acquired: 12/10/2020 12:46:30 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.000392	.0059272	.0023002	.0178837	-.001350	266.0823
Stddev	.005403	.0041505	.0014649	.0061740	.003683	.4742
%RSD	1379.545	70.02492	63.68457	34.52292	272.8187	.1782254

#1	-.004070	.0064644	.0023629	.0178704	-.000433	266.5149
#2	.005812	.0097829	.0037328	.0117164	-.005404	265.5753
#3	-.002917	.0015342	.0008050	.0240643	.001788	266.1566

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062496	.0012641	.0057548	252.3949	.0556049	.0000251
Stddev	.0002184	.0000674	.0001815	1.2176	.0007475	.0000931
%RSD	3.495103	5.333058	3.153970	.4824018	1.344252	370.4805

#1	.0060104	.0011870	.0059357	251.7031	.0551005	.0001293
#2	.0064385	.0013116	.0057560	251.6808	.0552505	-.000004
#3	.0063000	.0012938	.0055727	253.8007	.0564636	-.000050

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007413	99.78251	.0119513	270.4204	-.001405	.0039779
Stddev	.000648	.70699	.0002125	1.2053	.000337	.0002194
%RSD	8.742078	.7085287	1.778161	.4456974	23.98829	5.516456

#1	-.006668	99.02690	.0118245	269.3862	-.001196	.0041401
#2	-.007727	99.89269	.0121967	270.1309	-.001794	.0040654
#3	-.007844	100.4279	.0118327	271.7440	-.001226	.0037282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3168545	.0044786	.0022629	.2208342	.0599363	-.000137
Stddev	.0275110	.0008594	.0001133	.0206350	.0022315	.000118
%RSD	8.682545	19.18866	5.005676	9.344133	3.723151	86.30046

#1	.3422313	.0037891	.0021328	.1988794	.0574301	-.000011
#2	.3207151	.0054414	.0023166	.2398300	.0606712	-.000153
#3	.2876171	.0042054	.0023394	.2237930	.0617078	-.000246

Sample Name: ICSA01 Acquired: 12/10/2020 12:46:30 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.002350	-.000600	.0112815	F -12.3308	.0002740	F .0164659
Stddev	.000325	.000058	.0060854	3.7069	.0044258	.0004873
%RSD	13.81055	9.751160	53.94177	30.06223	1615.547	2.959391

#1	-.002276	-.000659	.0056952	-12.3939	-.004696	.0169146
#2	-.002706	-.000597	.0103829	-8.5927	.001727	.0165355
#3	-.002070	-.000543	.0177662	-16.0057	.003791	.0159475

Elem	Sr4077
Units	ppm
Avg	F .1038152
Stddev	.0001212
%RSD	.1167010

#1	.1038186
#2	.1036924
#3	.1039346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.625	56827.24	12503.32	1257.444	2372.761
Stddev	16.176	50.52	52.63	3.876	18.846
%RSD	.9406955	.0888960	.4209263	.3082563	.7942661

#1	1701.126	56787.98	12442.59	1253.674	2351.051
#2	1726.631	56809.51	12535.64	1257.239	2384.913
#3	1731.117	56884.23	12531.73	1261.418	2382.319

Sample Name: ICSAB01 Acquired: 12/10/2020 12:56:32 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.1093450	.1144953	.0517256	.0757446	.6323688	261.3027
Stddev	.0023407	.0021031	.0001286	.0072129	.0009677	1.5952
%RSD	2.140676	1.836873	.2486708	9.522617	.1530249	.6104750

#1	.1093596	.1156754	.0518726	.0839032	.6324190	260.6288
#2	.1069970	.1120671	.0516707	.0702149	.6333104	260.1550
#3	.1116784	.1157433	.0516335	.0731158	.6313770	263.1242

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5381407	.5137508	1.013728	245.4231	.5563182	.5177074
Stddev	.0053349	.0047224	.000631	2.2468	.0018228	.0007767
%RSD	.9913528	.9191946	.0622902	.9154776	.3276521	.1500315

#1	.5411065	.5172213	1.012999	245.5378	.5556442	.5168636
#2	.5319819	.5083731	1.014072	243.1212	.5549284	.5178662
#3	.5413336	.5156580	1.014112	247.6104	.5583820	.5183925

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066578	98.34192	.5137840	263.6009	1.014445	.2196019
Stddev	.0025061	.72278	.0054619	2.3048	.003049	.0005422
%RSD	.4946350	.7349710	1.063069	.8743447	.3005216	.2469140

#1	.5091553	97.65007	.5147887	263.8960	1.011318	.2201140
#2	.5066749	98.28359	.5078895	261.1628	1.014608	.2196579
#3	.5041432	99.09211	.5186737	265.7439	1.017409	.2190339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798935	.5087094	1.057413	.0040760	1.109396	1.109177
Stddev	.0059591	.0033773	.002571	.0089910	.009910	.004847
%RSD	7.458758	.6639002	.2431331	220.5818	.8932344	.4369691

#1	.0839700	.5097690	1.060355	-.005368	1.112134	1.114753
#2	.0730545	.5049294	1.055597	.005063	1.098405	1.106814
#3	.0826559	.5114299	1.056287	.012533	1.117648	1.105966

Sample Name: ICSAB01 Acquired: 12/10/2020 12:56:32 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	1.080914	1.080621	1.092225	F -5.57454	F .0096704	F .0093510
Stddev	.001565	.015622	.014044	2.33598	.0030625	.0006386
%RSD	.1448012	1.445630	1.285846	41.90450	31.66911	6.828954

#1	1.080545	1.084937	1.076514	-7.79191	.0106073	.0086182
#2	1.079566	1.063295	1.096602	-3.13572	.0062489	.0097886
#3	1.082630	1.093631	1.103560	-5.79599	.0121551	.0096462

Elem	Sr4077
Units	ppm
Avg	F .1022777
Stddev	.0012340
%RSD	1.206536

#1	.1029217
#2	.1008549
#3	.1030564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.760	57084.97	12733.19	1247.649	2360.320
Stddev	10.412	189.02	102.94	8.588	4.369
%RSD	.6140046	.3311262	.8084169	.6883622	.1851229

#1	1685.037	57013.80	12624.48	1244.883	2357.530
#2	1696.412	56941.86	12829.16	1240.785	2358.075
#3	1705.830	57299.24	12745.93	1257.280	2365.356

Sample Name: CCV01 Acquired: 12/10/2020 13:00:28 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	5.079863	5.063604	5.010477	5.105451	5.049806	10.02542
Stddev	.010669	.021119	.022910	.013266	.021370	.03003
%RSD	.2100204	.4170823	.4572344	.2598403	.4231883	.2995294

#1	5.092019	5.083815	5.036849	5.116572	5.074306	10.05461
#2	5.072052	5.065318	4.999094	5.109015	5.040104	9.99462
#3	5.075520	5.041681	4.995489	5.090768	5.035008	10.02704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.18018	.2521868	2.485668	25.05274	.9905287	2.481180
Stddev	.06956	.0015922	.006689	.08184	.0050402	.007593
%RSD	.6833033	.6313593	.2691058	.3266708	.5088409	.3060136

#1	10.24083	.2532394	2.493364	25.04213	.9957538	2.489947
#2	10.10425	.2503551	2.482388	24.97673	.9856964	2.476781
#3	10.19545	.2529659	2.481251	25.13937	.9901360	2.476811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268573	4.892007	2.496428	24.88271	2.462482	1.250562
Stddev	.005165	.014573	.006886	.07030	.005449	.002243
%RSD	.4071214	.2978846	.2758421	.2825092	.2212860	.1793854

#1	1.274231	4.877422	2.497469	24.85427	2.468587	1.249438
#2	1.267375	4.892030	2.489081	24.83109	2.460746	1.249103
#3	1.264112	4.906567	2.502735	24.96277	2.458112	1.253145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.54257	2.519736	2.524390	24.66100	5.105400	5.162678
Stddev	.01651	.005580	.006840	.06413	.028389	.019525
%RSD	.0672722	.2214617	.2709528	.2600377	.5560668	.3781925

#1	24.52505	2.524515	2.516716	24.59671	5.129876	5.185180
#2	24.55784	2.513603	2.529844	24.72497	5.074277	5.150218
#3	24.54481	2.521088	2.526610	24.66132	5.112047	5.152635

Sample Name: CCV01 Acquired: 12/10/2020 13:00:28 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	4.941871	5.038047	4.952709	F 15.91800	4.919992	5.039223
Stddev	.015120	.011441	.036688	.09248	.016844	.016494
%RSD	.3059498	.2270883	.7407650	.5809988	.3423512	.3273125

#1	4.959048	5.040673	4.911751	15.82067	4.912759	5.055705
#2	4.935990	5.025522	4.982560	16.00472	4.907974	5.022717
#3	4.930576	5.047947	4.963816	15.92860	4.939244	5.039248

Elem	Sr4077
Units	ppm
Avg	5.106445
Stddev	.025325
%RSD	.4959508

#1	5.134344
#2	5.084904
#3	5.100088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.903	62653.82	13107.29	1378.902	2729.138
Stddev	7.982	159.50	74.59	6.198	11.454
%RSD	.4257310	.2545728	.5690734	.4494610	.4197095

#1	1865.711	62473.80	13029.24	1384.100	2716.086
#2	1878.911	62710.13	13177.86	1372.043	2733.813
#3	1880.087	62777.52	13114.77	1380.563	2737.516

Sample Name: LLCCV01 Acquired: 12/10/2020 13:04:28 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0183572	.0419838	.0130875	.0218301	.0514916	.1063867
Stddev	.0008431	.0008253	.0010195	.0017065	.0007329	.0066727
%RSD	4.592985	1.965816	7.790036	7.816976	1.423359	6.272080

#1	.0185963	.0410978	.0135654	.0230666	.0522409	.1137645
#2	.0174204	.0421226	.0137802	.0225406	.0507763	.1046215
#3	.0190550	.0427308	.0119168	.0198832	.0514576	.1007741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1060000	.0062753	.0060669	2.102568	.0099119	.0292414
Stddev	.0002404	.0000114	.0000449	.027379	.0003663	.0003016
%RSD	.2267593	.1816364	.7397829	1.302186	3.696051	1.031373

#1	.1060735	.0062652	.0061105	2.073739	.0100742	.0288940
#2	.1061951	.0062876	.0060692	2.105746	.0101691	.0294359
#3	.1057315	.0062729	.0060209	2.128220	.0094925	.0293943

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221644	.1020328	.0227647	2.171362	.0421337	.0096908
Stddev	.0001844	.0026357	.0001485	.020168	.0001900	.0000226
%RSD	.8318839	2.583167	.6524406	.9288254	.4508823	.2328183

#1	.0219792	.1018137	.0226517	2.170314	.0422304	.0096812
#2	.0221660	.1047711	.0229329	2.151738	.0422559	.0097165
#3	.0223479	.0995134	.0227094	2.192034	.0419149	.0096746

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.936238	.0428270	.0418217	1.945872	.1141576	.2267433
Stddev	.014827	.0020669	.0005026	.004440	.0005786	.0005482
%RSD	.7657849	4.826113	1.201699	.2281689	.5067970	.2417739

#1	1.942703	.0418768	.0419502	1.944855	.1144839	.2261534
#2	1.919276	.0451981	.0412674	1.942028	.1144993	.2272372
#3	1.946735	.0414061	.0422475	1.950732	.1134896	.2268393

Sample Name: LLCCV01 Acquired: 12/10/2020 13:04:28 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0373118	.0403694	.3982308	F -29.3515	.0168808	.0208297
Stddev	.0003849	.0003520	.0051063	1.9554	.0000662	.0001062
%RSD	1.031661	.8719161	1.282248	6.661864	.3924558	.5096927

#1	.0368808	.0406092	.4034515	-31.5034	.0169501	.0209495
#2	.0376214	.0405337	.3932471	-28.8676	.0168181	.0207922
#3	.0374332	.0399653	.3979939	-27.6836	.0168743	.0207473

Elem	Sr4077
Units	ppm
Avg	.0211470
Stddev	.0000906
%RSD	.4281821

#1	.0211748
#2	.0210458
#3	.0212203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.165	65411.01	13263.86	1450.661	3046.508
Stddev	4.140	75.81	23.03	2.782	6.799
%RSD	.2117642	.1158986	.1736558	.1917603	.2231804

#1	1953.309	65341.36	13285.78	1453.079	3043.546
#2	1952.276	65491.76	13239.85	1451.283	3041.692
#3	1959.908	65399.90	13265.96	1447.621	3054.286

Sample Name: CCB01 Acquired: 12/10/2020 13:08:31 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.002500	-.000361	-.000585	-.000240	-.000231	.0008970
Stddev	.001616	.001300	.000574	.002376	.000814	.0009447
%RSD	64.62353	360.0468	98.02904	989.2180	352.9354	105.3089

#1	-.000635	-.001429	-.000646	-.002535	.000224	.0009382
#2	-.003396	-.000741	.000017	.002210	.000254	.0018204
#3	-.003468	.001087	-.001126	-.000396	-.001171	-.000068

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	.0000083	.0000880	.0014217	.0000595	.0000335
Stddev	.000113	.0000545	.0000520	.0054353	.0003204	.0000373
%RSD	50.16006	656.3601	59.10618	382.3002	538.4969	111.6105

#1	-.000353	.0000313	.0001388	-.001598	-.000213	-.000006
#2	-.000190	-.000054	.0000903	-.001833	.000413	.000038
#3	-.000135	.000048	.0000349	.007696	-.000021	.000069

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000506	-.003687	-.000155	.0074203	-.000046	-.000066
Stddev	.0001448	.000749	.000186	.0089040	.000404	.000165
%RSD	286.0351	20.30376	120.0238	119.9948	879.5486	249.3234

#1	.0001418	-.002825	.000060	.0083695	-.000482	-.000229
#2	.0001264	-.004172	-.000266	-.001920	.000029	-.000069
#3	-.000116	-.004065	-.000259	.015812	.000315	.000100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042258	.0004103	-.000423	.0066486	.0028641	.0001506
Stddev	.0046779	.0003113	.000050	.0134001	.0002029	.0000873
%RSD	110.6971	75.87053	11.78544	201.5467	7.082636	57.98130

#1	-.001133	.0007553	-.000429	.0073374	.0027404	.0002396
#2	.007495	.0003250	-.000370	-.007083	.0030982	.0000651
#3	.006315	.0001506	-.000469	.019691	.0027537	.0001470

Sample Name: CCB01 Acquired: 12/10/2020 13:08:31 Type: Unk
 Method: NON EPA-6010-200.7(v796) 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	-.001866	-.000044	.0064912	F -1.97681	-.002483	.0004367
Stddev	.000413	.000299	.0023502	1.43006	.002060	.0003595
%RSD	22.12639	683.8131	36.20615	72.34214	82.97436	82.32483

#1	-.002230	.000301	.0037785	-3.11054	-.001364	.0000770
#2	-.001418	-.000237	.0077810	-2.44968	-.001224	.0007960
#3	-.001950	-.000195	.0079142	-.37020	-.004860	.0004371

Elem	Sr4077
Units	ppm
Avg	-.000007
Stddev	.000017
%RSD	251.1717

#1	-.000021
#2	-.000011
#3	.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.834	65500.45	13137.97	1461.257	3073.094
Stddev	6.353	148.70	90.30	15.142	11.247
%RSD	.3260062	.2270275	.6873493	1.036218	.3659822

#1	1955.889	65330.05	13069.69	1444.276	3085.226
#2	1943.565	65603.98	13103.86	1466.139	3063.015
#3	1947.047	65567.32	13240.36	1473.355	3071.041

Sample Name: PB133470BS Acquired: 12/10/2020 14:24:31 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.7767368	2.008463	.9737398	2.031118	.7910905	2.032723
Stddev	.0035252	.000548	.0028447	.008100	.0045489	.006150
%RSD	.4538513	.0273078	.2921453	.3988032	.5750159	.3025474

#1	.7728851	2.007829	.9705312	2.039227	.7960026	2.034403
#2	.7798030	2.008770	.9747349	2.031101	.7902455	2.037857
#3	.7775224	2.008788	.9759533	2.023026	.7870233	2.025907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137006	.2073471	.1909841	.9948741	.3962922	.1946888
Stddev	.0006840	.0026984	.0007356	.0158230	.0023452	.0003576
%RSD	.3200531	1.301387	.3851733	1.590456	.5917895	.1836889

#1	.2132301	.2058644	.1902065	.9778962	.3946167	.1945344
#2	.2144852	.2057152	.1910771	.9975164	.3952875	.1944344
#3	.2133864	.2104618	.1916689	1.009210	.3989724	.1950977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3188567	2.843176	.2042743	1.986667	.4816163	.0740272
Stddev	.0004113	.020153	.0011715	.016636	.0024834	.0002892
%RSD	.1289835	.7088304	.5735197	.8373617	.5156478	.3906905

#1	.3188874	2.843320	.2036450	1.982132	.4789556	.0736991
#2	.3192518	2.863257	.2035519	1.972769	.4820205	.0742453
#3	.3184310	2.822951	.2056260	2.005100	.4838729	.0741371

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.785109	.3106262	.2054505	9.297213	.3178811	.4191806
Stddev	.034393	.0041239	.0010613	.065264	.0050411	.0008905
%RSD	1.234887	1.327615	.5165734	.7019776	1.585837	.2124349

#1	2.814883	.3066339	.2046193	9.342181	.3161178	.4201240
#2	2.792983	.3148702	.2066460	9.327100	.3139585	.4190632
#3	2.747462	.3103746	.2050862	9.222356	.3235670	.4183547

Sample Name: PB133470BS Acquired: 12/10/2020 14:24:31 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.6488257	.2018530	.8911787	F -8397.31	F -.002820	.2064469
Stddev	.0021490	.0025693	.0029610	9.54	.003030	.0008697
%RSD	.3312169	1.272846	.3322584	.1135967	107.4471	.4212467

#1	.6469516	.1991084	.8895487	-8398.12	-.002123	.2066528
#2	.6483542	.2022499	.8893909	-8406.42	-.006138	.2054928
#3	.6511713	.2042008	.8945966	-8387.39	-.000199	.2071951

Elem	Sr4077
Units	ppm
Avg	.2049801
Stddev	.0006490
%RSD	.3166415

#1	.2057259
#2	.2045425
#3	.2046721

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1851.091	63467.41	12589.06	1374.594	2897.601
Stddev	16.122	404.22	39.55	15.410	16.257
%RSD	.8709609	.6368936	.3141423	1.121069	.5610355

#1	1832.480	63227.46	12598.48	1362.967	2880.278
#2	1860.795	63240.66	12623.06	1368.743	2912.525
#3	1859.998	63934.10	12545.66	1392.073	2899.999

Sample Name: PB133470BL Acquired: 12/10/2020 14:28:21 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.003631	.0002995	.0002141	.0025432	-.000553	-.000271
Stddev	.001354	.0008688	.0001627	.0008097	.000567	.002109
%RSD	37.28148	290.1132	76.01033	31.83709	102.5434	779.4116

#1	-.002904	.0005583	.0001946	.0034109	-.001201	-.002705
#2	-.002795	.0010094	.0000620	.0018079	-.000151	.000902
#3	-.005193	-.000669	.0003856	.0024106	-.000306	.000992

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000269	-.000009	.0000128	.0006744	.0002452	.0000637
Stddev	.000057	.000053	.0000447	.0052543	.0003136	.0001853
%RSD	21.15188	576.4329	349.7917	779.0583	127.8816	290.6856

#1	-.000255	.000050	.0000584	-.003387	.0000147	.0002399
#2	-.000332	-.000052	-.000031	.006608	.0001187	-.000129
#3	-.000221	-.000025	.000011	-.001198	.0006022	.000081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002142	-.001912	.0000186	.0069482	-.000110	.0000994
Stddev	.0002424	.001154	.0000905	.0113411	.000051	.0001720
%RSD	113.1716	60.37328	486.4447	163.2240	46.68567	172.9462

#1	.0002963	-.003073	-.000004	.0091483	-.000086	.0001266
#2	.0004050	-.001900	-.000058	-.005332	-.000075	-.000084
#3	-.000059	-.000764	.000118	.017028	-.000169	.000256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043617	.0000532	-.000339	-.001087	-.001221	-.000073
Stddev	.0050600	.0008112	.000412	.004959	.000753	.000352
%RSD	116.0090	1525.476	121.3236	456.2578	61.71640	484.0467

#1	.0006072	-.000761	-.000534	-.001413	-.002033	-.000427
#2	.0023620	.000861	.000134	-.005875	-.000544	-.000069
#3	.0101160	.000060	-.000618	.004027	-.001086	.000277

Sample Name: PB133470BL Acquired: 12/10/2020 14:28:21 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.000935	-.000264	.0079833	F -.032335	-.000995	.0005796
Stddev	.000246	.000541	.0017637	1.136060	.001720	.0000967
%RSD	26.31336	205.1480	22.09179	3513.434	172.9103	16.68648

#1	-.000841	-.000737	.0096301	-1.33801	-.000854	.0006245
#2	-.001214	-.000382	.0081974	.51077	.000651	.0006457
#3	-.000750	.000327	.0061224	.73023	-.002780	.0004686

Elem	Sr4077
Units	ppm
Avg	-.000005
Stddev	.000010
%RSD	193.6773

#1	.000006
#2	-.000014
#3	-.000007

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1900.634	65226.31	12835.07	1424.226	3027.828
Stddev	7.058	90.94	47.88	5.553	9.825
%RSD	.3713285	.1394173	.3730200	.3899214	.3244916

#1	1892.495	65121.31	12779.94	1418.961	3016.484
#2	1905.052	65277.70	12866.21	1423.688	3033.388
#3	1904.356	65279.92	12859.06	1430.028	3033.613

Sample Name: PB133470TB Acquired: 12/10/2020 14:32:23 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.002971	-.001522	-.000038	.0003352	-.000174	.0043649
Stddev	.001534	.001040	.001321	.0033533	.001119	.0030954
%RSD	51.62570	68.29585	3497.872	1000.303	642.8267	70.91546

#1	-.001838	-.001277	.000880	-.003476	-.000931	.0007954
#2	-.002359	-.000627	.000558	.001651	.001111	.0063090
#3	-.004716	-.002662	-.001551	.002831	-.000702	.0059902

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000315	-.000075	.0000231	.0040817	.0003855	.0001369
Stddev	.000107	.000077	.0000901	.0039069	.0004995	.0001580
%RSD	33.85773	103.2793	389.6523	95.71814	129.5534	115.4628

#1	-.000247	-.000035	-.000026	.0009367	.0009519	.0002442
#2	-.000260	-.000025	-.000032	.0028532	.0000082	-.000045
#3	-.000438	-.000164	.000127	.0084552	.0001964	.000211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003448	-.004793	.0000199	.0042923	-.000101	-.000040
Stddev	.0000953	.005614	.0002237	.0081825	.000073	.000009
%RSD	27.63936	117.1395	1124.177	190.6308	71.72384	22.98301

#1	.0003934	-.005464	-.000039	-.002109	-.000115	-.000050
#2	.0004059	.001127	-.000168	.001475	-.000166	-.000035
#3	.0002350	-.010041	.000267	.013511	-.000023	-.000034

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038868	.0004629	-.000418	-.002488	-.000696	-.000053
Stddev	.0028996	.0010644	.000223	.007960	.000523	.000065
%RSD	74.60068	229.9426	53.38684	319.9103	75.22604	123.3550

#1	.0036903	.0016919	-.000420	.002046	-.000935	-.000119
#2	.0010904	-.000159	-.000641	.002169	-.000095	.000011
#3	.0068796	-.000144	-.000194	-.011679	-.001056	-.000049

Sample Name: PB133470TB Acquired: 12/10/2020 14:32:23 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.001623	-.000050	.0058501	F -.998901	-.000074	.0007548
Stddev	.000418	.000361	.0052664	1.740894	.003131	.0003233
%RSD	25.76371	717.5566	90.02260	174.2810	4229.594	42.82639

#1	-.001826	.000357	.0115349	-1.27511	-.001732	.0008818
#2	-.001142	-.000328	.0048775	.86359	-.002027	.0003873
#3	-.001901	-.000180	.0011378	-2.58518	.003537	.0009952

Elem	Sr4077
Units	ppm
Avg	-.000013
Stddev	.000022
%RSD	163.5314

#1	-.000004
#2	.000002
#3	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.267	65553.58	12952.16	1431.924	3043.354
Stddev	10.791	142.41	52.11	5.082	11.142
%RSD	.5651647	.2172378	.4023244	.3548850	.3660981

#1	1898.070	65399.83	12982.39	1426.785	3030.786
#2	1910.131	65680.96	12982.11	1436.946	3047.255
#3	1919.599	65579.96	12891.99	1432.041	3052.020

Sample Name: L4969-04 Acquired: 12/10/2020 14:36:26 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.021148	.0096589	.1164991	.0346877	-.002352	42.08592
Stddev	.002816	.0028172	.0008692	.0035780	.003443	.12674
%RSD	13.31663	29.16688	.7461216	10.31492	146.3653	.3011474

#1	-.023676	.0071221	.1174825	.0313492	-.006325	41.93966
#2	-.021656	.0091639	.1158338	.0384648	-.000259	42.16360
#3	-.018112	.0126909	.1161808	.0342491	-.000472	42.15449

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1846449	.0048738	.0437384	725.3190	.0113899	.1890371
Stddev	.0002008	.0000409	.0010353	10.5067	.0003207	.0009137
%RSD	.1087685	.8388322	2.366984	1.448559	2.815584	.4833485

#1	.1845161	.0048775	.0447697	713.7369	.0114952	.1890278
#2	.1845423	.0049127	.0437462	727.9826	.0116448	.1881281
#3	.1848763	.0048312	.0426992	734.2375	.0110298	.1899555

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736534	392.7587	8.333899	102.3214	.1280290	.0189694
Stddev	.0000988	3.5346	.056128	.6261	.0005425	.0006485
%RSD	.1340741	.8999418	.6734881	.6118522	.4237261	3.418628

#1	.0735470	388.8518	8.269274	101.5985	.1285002	.0182354
#2	.0737421	393.6897	8.370453	102.6765	.1274359	.0192084
#3	.0736711	395.7347	8.361971	102.6891	.1281510	.0194646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	257.1520	.4059413	1.245671	7.061018	2.882272	-.004078
Stddev	1.9485	.0039398	.006439	.089561	.008308	.000540
%RSD	.7577272	.9705449	.5168750	1.268390	.2882513	13.25398

#1	255.0148	.4040201	1.250022	6.978663	2.878243	-.004399
#2	258.8297	.4033306	1.238274	7.048026	2.891827	-.004380
#3	257.6116	.4104732	1.248716	7.156366	2.876747	-.003454

Sample Name: L4969-04 Acquired: 12/10/2020 14:36:26 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0031435	-.011508	F 84.19052	F -960.441	F 1002.445	.1457040
Stddev	.0004807	.000253	.71332	2.513	3.317	.0016331
%RSD	15.29243	2.196040	.8472648	.2616278	.3309343	1.120829

#1	.0030833	-.011245	83.44768	-963.260	1006.087	.1438561
#2	.0026957	-.011529	84.25378	-958.436	999.595	.1463026
#3	.0036515	-.011749	84.87010	-959.628	1001.652	.1469533

Elem	Sr4077
Units	ppm
Avg	1.770193
Stddev	.009499
%RSD	.5365924

#1	1.759356
#2	1.774148
#3	1.777075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.071	64521.81	14053.98	1404.818	2097.340
Stddev	7.874	171.69	63.94	8.470	4.031
%RSD	.4246789	.2660892	.4549764	.6029194	.1922023

#1	1852.888	64541.40	14017.14	1398.145	2095.311
#2	1846.855	64341.17	14016.99	1414.347	2094.727
#3	1862.469	64682.86	14127.82	1401.963	2101.983

Sample Name: L4969-05 Acquired: 12/10/2020 14:40:43 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.005518	.0087357	.0551737	.0320782	-.000113	12.64361
Stddev	.004080	.0024307	.0013608	.0037433	.000530	.12668
%RSD	73.93676	27.82444	2.466314	11.66940	468.2004	1.001907

#1	-.009568	.0059319	.0543852	.0314344	-.000015	12.50025
#2	-.001409	.0100272	.0567450	.0286986	.000361	12.69010
#3	-.005579	.0102481	.0543910	.0361017	-.000686	12.74047

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311701	.0024623	.0125921	516.5816	.0014864	.0953959
Stddev	.0011979	.0000268	.0003462	14.1657	.0003082	.0002477
%RSD	.5181890	1.089762	2.749582	2.742199	20.73498	.2596144

#1	.2298410	.0024518	.0129192	500.7126	.0017977	.0951276
#2	.2315030	.0024928	.0126275	521.0812	.0011813	.0954442
#3	.2321663	.0024423	.0122295	527.9509	.0014801	.0956158

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395163	201.9549	5.942502	49.56839	.0565958	.0100069
Stddev	.0001941	1.4802	.070617	.61729	.0008188	.0001443
%RSD	.4910902	.7329421	1.188337	1.245321	1.446830	1.441939

#1	.0397284	200.5531	5.861100	48.85721	.0557853	.0098405
#2	.0393477	201.8088	5.979087	49.88268	.0565794	.0100823
#3	.0394729	203.5027	5.987320	49.96528	.0574228	.0100979

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	186.1039	.1235328	1.050600	5.217015	2.931958	-.001331
Stddev	2.9739	.0014812	.006632	.038669	.027623	.000254
%RSD	1.597964	1.199034	.6312605	.7412030	.9421240	19.08252

#1	184.3451	.1218580	1.051861	5.183971	2.902214	-.001130
#2	184.4291	.1246706	1.043428	5.207532	2.936854	-.001246
#3	189.5375	.1240699	1.056510	5.259544	2.956804	-.001616

Sample Name: L4969-05 Acquired: 12/10/2020 14:40:43 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0004113	-.008011	F 56.81365	F -271.618	F 574.6736	.0843283
Stddev	.0009775	.000570	.31262	1.495	2.7364	.0007800
%RSD	237.6700	7.116135	.5502514	.5504703	.4761689	.9249718

#1	-.000502	-.007466	56.62888	-271.269	571.5368	.0834291
#2	.000293	-.008603	56.63749	-270.328	575.9129	.0847329
#3	.001443	-.007962	57.17460	-273.257	576.5711	.0848229

Elem	Sr4077
Units	ppm
Avg	1.262969
Stddev	.008937
%RSD	.7076295

#1	1.252650
#2	1.268208
#3	1.268050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.147	58973.84	12627.13	1296.206	2256.535
Stddev	6.166	287.71	68.92	5.130	6.689
%RSD	.3586648	.4878588	.5458342	.3957369	.2964179

#1	1721.350	58836.82	12699.66	1294.447	2263.534
#2	1712.182	59304.45	12619.24	1301.984	2250.207
#3	1723.909	58780.25	12562.49	1292.188	2255.865

Sample Name: L4969-06 Acquired: 12/10/2020 14:44:56 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.018723	.0088260	.0844890	.0438877	-.000120	20.92064
Stddev	.004051	.0044734	.0019118	.0041666	.002186	.07219
%RSD	21.63663	50.68490	2.262740	9.493748	1816.171	.3450854

#1	-.021278	.0039162	.0857170	.0394972	-.002204	20.97752
#2	-.014052	.0098908	.0822864	.0443793	.002154	20.94498
#3	-.020839	.0126709	.0854637	.0477868	-.000311	20.83942

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2616941	.0034339	.0234979	638.5512	.0035978	.1380680
Stddev	.0013962	.0001542	.0004387	6.5104	.0004892	.0010640
%RSD	.5335363	4.489251	1.866827	1.019559	13.59731	.7706601

#1	.2630517	.0033452	.0237031	631.2002	.0034732	.1373173
#2	.2617683	.0033446	.0237963	643.5899	.0031829	.1392857
#3	.2602622	.0036120	.0229942	640.8633	.0041372	.1376009

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0584824	294.1044	7.676786	73.90044	.0865253	.0137492
Stddev	.0006883	2.7323	.019341	.12462	.0005159	.0002934
%RSD	1.176997	.9290399	.2519471	.1686351	.5962039	2.133711

#1	.0592430	291.0786	7.678213	74.00473	.0871179	.0137970
#2	.0583017	294.8432	7.695374	73.93416	.0861767	.0134349
#3	.0579024	296.3914	7.656770	73.76243	.0862813	.0140157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	243.0604	.2144985	2.713116	8.425257	3.600640	-.002639
Stddev	2.3634	.0013618	.005621	.091121	.015044	.000167
%RSD	.9723701	.6348732	.2071958	1.081516	.4178040	6.320323

#1	240.3452	.2155621	2.713149	8.352444	3.609070	-.002811
#2	244.6561	.2149699	2.707478	8.395886	3.609579	-.002628
#3	244.1799	.2129637	2.718721	8.527441	3.583272	-.002478

Sample Name: L4969-06 Acquired: 12/10/2020 14:44:56 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0039749	-.005051	F 71.25976	F -265.731	F 781.0031	.1150654
Stddev	.0005125	.000324	.64142	2.540	6.0168	.0004200
%RSD	12.89351	6.406404	.9001194	.9560302	.7703945	.3650539

#1	.0037671	-.005408	70.58194	-264.344	774.7204	.1150950
#2	.0045586	-.004775	71.34014	-268.663	786.7130	.1154699
#3	.0035988	-.004971	71.85721	-264.186	781.5760	.1146313

Elem	Sr4077
Units	ppm
Avg	1.563593
Stddev	.004924
%RSD	.3148992

#1	1.557979
#2	1.567179
#3	1.565622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.723	60851.52	13204.59	1321.030	2185.366
Stddev	9.211	176.74	172.64	3.952	13.258
%RSD	.5213459	.2904457	1.307407	.2991926	.6066888

#1	1767.876	60647.78	13030.96	1317.759	2193.920
#2	1756.990	60943.19	13206.60	1319.909	2170.093
#3	1775.303	60963.59	13376.22	1325.422	2192.084

Sample Name: L4969-04DUP Acquired: 12/10/2020 14:52:51 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.020788	.0048722	.1208562	.0408504	.0001597	42.50639
Stddev	.005715	.0013574	.0025748	.0034122	.0002134	.20183
%RSD	27.49293	27.85932	2.130478	8.352956	133.6759	.4748280

#1	-.024518	.0055634	.1197842	.0389568	.0004061	42.27609
#2	-.023639	.0033084	.1237938	.0388048	.0000380	42.59061
#3	-.014208	.0057449	.1189906	.0447895	.0000349	42.65247

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1861588	.0049242	.0454770	725.2642	.0110619	.1938733
Stddev	.0017517	.0001157	.0010174	12.6659	.0004431	.0008048
%RSD	.9409680	2.349022	2.237276	1.746378	4.005748	.4151007

#1	.1848342	.0047925	.0463699	711.0616	.0106816	.1940880
#2	.1881449	.0049712	.0456917	729.3427	.0115485	.1945491
#3	.1854972	.0050091	.0443693	735.3884	.0109557	.1929830

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756904	397.3035	8.433353	103.8631	.1294877	.0177799
Stddev	.0011986	4.7799	.088956	1.0625	.0010720	.0007830
%RSD	1.583588	1.203081	1.054808	1.023001	.8278927	4.403723

#1	.0766871	392.3365	8.341835	102.7208	.1284797	.0169937
#2	.0760237	397.7027	8.438721	104.0466	.1306139	.0177862
#3	.0743604	401.8712	8.519504	104.8220	.1293694	.0185597

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.4439	.4051533	1.264508	7.216292	2.908013	-.004196
Stddev	.2335	.0052318	.005152	.101819	.014956	.000502
%RSD	.0889581	1.291315	.4074333	1.410964	.5143190	11.95544

#1	262.6732	.4000113	1.258617	7.101876	2.893721	-.004022
#2	262.2065	.4049781	1.266734	7.296928	2.906762	-.004761
#3	262.4520	.4104705	1.268173	7.250072	2.923556	-.003804

Sample Name: L4969-04DUP Acquired: 12/10/2020 14:52:51 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0035732	-.011589	F 85.16738	F -982.281	F 1019.466	.1472454
Stddev	.0017051	.000228	.83542	6.882	5.561	.0025145
%RSD	47.71960	1.970319	.9809144	.7006508	.5454498	1.707661

#1	.0032448	-.011325	84.25510	-989.551	1023.457	.1443549
#2	.0020562	-.011732	85.35196	-981.424	1021.827	.1484532
#3	.0054187	-.011708	85.89507	-975.867	1013.115	.1489280

Elem	Sr4077
Units	ppm
Avg	1.792810
Stddev	.009875
%RSD	.5507843

#1	1.795066
#2	1.782003
#3	1.801362

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1828.441	63873.25	14047.77	1381.095	2060.581
Stddev	1.768	154.82	70.01	4.691	3.123
%RSD	.0966718	.2423865	.4983521	.3396466	.1515528

#1	1829.874	63715.24	13966.93	1380.549	2059.492
#2	1828.984	63879.83	14088.97	1376.701	2058.149
#3	1826.466	64024.67	14087.40	1386.035	2064.103

Sample Name: L4969-04LX5 Acquired: 12/10/2020 14:57:10 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.000013	.0037288	.0224302	.0201214	-.000474	9.349652
Stddev	.002553	.0023427	.0010153	.0034227	.001410	.027282
%RSD	19506.54	62.82676	4.526567	17.01013	297.6474	.2917954

#1	.002488	.0015101	.0221098	.0164509	.000848	9.380820
#2	-.002616	.0061784	.0235670	.0206876	-.000311	9.338032
#3	.000089	.0034980	.0216137	.0232256	-.001959	9.330104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414454	.0012689	.0038416	169.2844	.0022527	.0352353
Stddev	.0004625	.0000866	.0000194	.3808	.0003297	.0002979
%RSD	1.115878	6.820980	.5051708	.2249513	14.63451	.8454161

#1	.0410689	.0013104	.0038596	169.0084	.0024365	.0353412
#2	.0419617	.0011694	.0038441	169.7189	.0024495	.0348990
#3	.0413056	.0013270	.0038210	169.1261	.0018721	.0354658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189589	90.05363	1.976853	23.30365	.0240489	.0042966
Stddev	.0004052	.45118	.004491	.07330	.0001862	.0002881
%RSD	2.137068	.5010167	.2271949	.3145503	.7743268	6.704994

#1	.0186362	89.55913	1.971810	23.22241	.0239865	.0042344
#2	.0194136	90.15885	1.980420	23.36484	.0239018	.0040446
#3	.0188270	90.44290	1.978331	23.32371	.0242583	.0046106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.00583	.0938732	.2792011	1.378417	.7158676	-.001208
Stddev	.38322	.0003672	.0015217	.018275	.0076616	.000182
%RSD	.7229828	.3911128	.5450033	1.325775	1.070255	15.02593

#1	52.87200	.0940609	.2808453	1.362802	.7239426	-.001417
#2	52.70746	.0934501	.2789156	1.398516	.7149599	-.001089
#3	53.43802	.0941084	.2778425	1.373932	.7087003	-.001117

Sample Name: L4969-04LX5 Acquired: 12/10/2020 14:57:10 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.000574	-.002375	F 18.16896	F -175.123	F 208.8798	.0312255
Stddev	.000858	.000589	.14884	1.220	.6437	.0003166
%RSD	149.4947	24.81047	.8191778	.6966853	.3081609	1.014027

#1	-.000134	-.003002	17.99710	-173.836	208.9987	.0315833
#2	-.000025	-.001832	18.25377	-175.270	208.1849	.0309817
#3	-.001564	-.002291	18.25599	-176.262	209.4557	.0311114

Elem	Sr4077
Units	ppm
Avg	.4021145
Stddev	.0006336
%RSD	.1575668

#1	.4026082
#2	.4014001
#3	.4023353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.600	62262.74	12863.30	1394.939	2569.291
Stddev	7.254	186.74	100.48	7.952	6.113
%RSD	.3911508	.2999219	.7811027	.5700352	.2379447

#1	1855.177	62069.79	12767.09	1403.773	2569.745
#2	1861.548	62275.87	12855.23	1388.355	2575.165
#3	1847.074	62442.57	12967.56	1392.689	2562.964

Sample Name: L4969-04MS Acquired: 12/10/2020 15:01:05 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.7168558	1.883772	1.102693	2.005782	.7174409	43.81447
Stddev	.0025250	.010259	.004145	.002788	.0013354	.16497
%RSD	.3522317	.5445953	.3758751	.1390142	.1861305	.3765124

#1	.7158014	1.872194	1.098906	2.008963	.7175053	43.81270
#2	.7150289	1.887394	1.102052	2.003759	.7160745	43.98031
#3	.7197371	1.891730	1.107121	2.004625	.7187429	43.65039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3694192	.1848375	.2486877	727.0178	.3460938	.4011057
Stddev	.0017045	.0004530	.0002599	9.8679	.0009288	.0022241
%RSD	.4613880	.2450797	.1044941	1.357312	.2683713	.5544993

#1	.3704811	.1852023	.2483997	716.0700	.3455139	.3988512
#2	.3703234	.1843304	.2489047	729.7560	.3471651	.4011678
#3	.3674532	.1849798	.2487587	735.2275	.3456024	.4032981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3168332	391.5817	8.503044	104.2687	.6393067	.0889483
Stddev	.0018171	4.9077	.029416	.0938	.0041284	.0003824
%RSD	.5735330	1.253295	.3459437	.0899336	.6457702	.4298862

#1	.3162705	386.2038	8.472681	104.1847	.6351938	.0885150
#2	.3153639	392.7235	8.505042	104.3699	.6392759	.0890917
#3	.3188651	395.8179	8.531410	104.2515	.6434505	.0892383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	253.8799	.6774352	1.413395	17.17839	3.108670	.3608517
Stddev	1.3077	.0010777	.005094	.10784	.011577	.0008270
%RSD	.5150776	.1590921	.3604045	.6277775	.3723961	.2291817

#1	253.6471	.6769453	1.410904	17.12684	3.097510	.3612605
#2	252.7043	.6766893	1.419255	17.30233	3.107879	.3598999
#3	255.2884	.6786708	1.410026	17.10599	3.120622	.3613947

Sample Name: L4969-04MS Acquired: 12/10/2020 15:01:05 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.7037366	.1663844	F 84.32117	F -11894.5	F 991.5320	.3520417
Stddev	.0023001	.0011136	.72988	42.4	3.7574	.0049540
%RSD	.3268417	.6692623	.8655909	.3563948	.3789508	1.407217

#1	.7027493	.1675940	83.47966	-11846.5	987.3280	.3568601
#2	.7020950	.1654020	84.78222	-11910.4	992.7050	.3523025
#3	.7063656	.1661570	84.70162	-11926.7	994.5630	.3469625

Elem	Sr4077
Units	ppm
Avg	1.941231
Stddev	.008998
%RSD	.4635212

#1	1.930842
#2	1.946544
#3	1.946307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.584	64196.74	13825.80	1376.986	2094.358
Stddev	7.780	192.67	32.22	2.089	3.059
%RSD	.4211058	.3001194	.2330126	.1516745	.1460370

#1	1839.223	64349.25	13793.71	1379.261	2094.041
#2	1854.610	63980.21	13825.54	1375.155	2097.563
#3	1848.921	64260.77	13858.14	1376.541	2091.470

Sample Name: CCV02 Acquired: 12/10/2020 15:05:18 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	5.154127	5.209777	5.201050	5.164311	5.106649	10.16524
Stddev	.013889	.005377	.015553	.001777	.014961	.02990
%RSD	.2694807	.1032004	.2990264	.0344030	.2929636	.2941562

#1	5.168235	5.209029	5.201156	5.163786	5.117447	10.17527
#2	5.153679	5.204814	5.185446	5.162856	5.112927	10.18885
#3	5.140467	5.215489	5.216550	5.166291	5.089572	10.13162

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38402	.2727578	2.572935	26.47792	1.028868	2.562102
Stddev	.03546	.0008965	.005868	.12222	.002159	.006425
%RSD	.3414795	.3286732	.2280746	.4615745	.2097981	.2507806

#1	10.34811	.2729756	2.575244	26.61904	1.026616	2.564238
#2	10.38493	.2717725	2.566263	26.40786	1.029069	2.554881
#3	10.41901	.2735253	2.577296	26.40686	1.030919	2.567187

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277621	4.912172	2.557589	25.82960	2.511808	1.293912
Stddev	.002780	.008307	.005693	.05903	.003964	.002506
%RSD	.2175655	.1691013	.2225835	.2285281	.1578006	.1936848

#1	1.279251	4.921523	2.562755	25.89770	2.512315	1.291026
#2	1.279200	4.909345	2.551486	25.79301	2.507616	1.295174
#3	1.274411	4.905647	2.558526	25.79810	2.515494	1.295536

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.62762	2.611659	2.575269	24.19569	5.454087	5.371180
Stddev	.13403	.012918	.006785	.09649	.019887	.010124
%RSD	.5672647	.4946192	.2634521	.3987769	.3646319	.1884782

#1	23.47832	2.624897	2.582716	24.10801	5.463940	5.382803
#2	23.73759	2.610995	2.569440	24.29906	5.431196	5.366449
#3	23.66693	2.599087	2.573649	24.18000	5.467123	5.364288

Sample Name: CCV02 Acquired: 12/10/2020 15:05:18 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	5.063828	5.161004	5.103250	F 17.99043	5.063599	5.039312
Stddev	.009859	.026949	.014736	.78848	.008735	.017714
%RSD	.1947034	.5221714	.2887635	4.382764	.1725122	.3515198

#1	5.066975	5.189827	5.101666	17.93805	5.053561	5.042251
#2	5.052779	5.156750	5.118714	18.80380	5.069470	5.055373
#3	5.071729	5.136435	5.089369	17.22945	5.067768	5.020312

Elem	Sr4077
Units	ppm
Avg	5.200822
Stddev	.050078
%RSD	.9628955

#1	5.257569
#2	5.162822
#3	5.182074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.297	62008.27	12477.24	1391.299	2683.739
Stddev	5.417	94.56	65.96	9.726	4.078
%RSD	.2932661	.1524909	.5286623	.6990367	.1519673

#1	1842.179	61900.65	12401.15	1380.152	2679.451
#2	1846.741	62046.14	12518.21	1395.688	2687.570
#3	1852.971	62078.02	12512.38	1398.057	2684.195

Sample Name: CCB02 Acquired: 12/10/2020 15:09:14 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.002626	.0014149	.0003420	.0015479	-.001316	.0002584
Stddev	.000838	.0004926	.0014047	.0010597	.000437	.0075975
%RSD	31.92453	34.81491	410.7300	68.45803	33.19516	2940.803

#1	-.002227	.0015975	-.000853	.0003379	-.001795	.0070623
#2	-.002062	.0008571	-.000011	.0019953	-.001214	.0016523
#3	-.003590	.0017902	.001890	.0023106	-.000939	-.007940

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000408	.0000364	.0000648	.0060430	.0002025	.0000921
Stddev	.000107	.0000281	.0000098	.0031165	.0004062	.0000637
%RSD	26.34689	77.40902	15.07140	51.57192	200.5917	69.22309

#1	-.000505	.0000289	.0000722	.0027871	-.000219	.0001346
#2	-.000425	.0000127	.0000686	.0063436	.000236	.0001227
#3	-.000293	.0000675	.0000537	.0089983	.000591	.0000188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.002733	.0001267	.0091412	.0000170	.0002036
Stddev	.000268	.000536	.0002741	.0044342	.0000638	.0001871
%RSD	340.7987	19.61592	216.2492	48.50738	375.7205	91.90912

#1	-.000283	-.002939	.0002508	.0044213	.0000172	.0001670
#2	.000225	-.003136	-.000187	.0132198	-.000047	.0004063
#3	-.000178	-.002125	.000317	.0097825	.000081	.0000375

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213200	.0004480	-.000477	.0034206	.0113881	.0006845
Stddev	.0010808	.0010740	.000321	.0133470	.0007799	.0001729
%RSD	5.069287	239.7496	67.43183	390.1969	6.848089	25.25322

#1	.0225634	-.000760	-.000362	.0134511	.0117890	.0008763
#2	.0207901	.001296	-.000840	-.011728	.0104893	.0006362
#3	.0206064	.000807	-.000228	.008539	.0118859	.0005409

Sample Name: CCB02 Acquired: 12/10/2020 15:09:14 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.001733	-.000225	.0162916	F .9698729	.0122115	.0010646
Stddev	.000121	.000347	.0066775	3.306955	.0014928	.0008664
%RSD	6.954731	154.0959	40.98736	340.9679	12.22440	81.37794

#1	-.001854	-.000616	.0202583	3.513084	.0131931	.0015555
#2	-.001732	.000050	.0085822	2.165048	.0129477	.0015740
#3	-.001613	-.000110	.0200343	-2.76851	.0104936	.0000643

Elem	Sr4077
Units	ppm
Avg	.0000118
Stddev	.0000403
%RSD	341.5693

#1	.0000578
#2	-.000005
#3	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1913.834	64555.43	12494.91	1448.773	3006.757
Stddev	2.821	183.79	43.12	8.982	2.002
%RSD	.1473923	.2847054	.3450987	.6199669	.0665944

#1	1916.950	64344.77	12448.14	1438.416	3008.432
#2	1913.097	64638.45	12503.52	1453.479	3007.299
#3	1911.454	64683.06	12533.08	1454.425	3004.539

Sample Name: L4969-04MSD Acquired: 12/10/2020 15:13:16 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.7088166	1.877825	1.107130	2.009613	.7133734	46.31394
Stddev	.0030445	.004520	.003973	.002587	.0013920	.08527
%RSD	.4295203	.2406963	.3588121	.1287183	.1951235	.1841113

#1	.7068207	1.882033	1.109471	2.012051	.7136497	46.22027
#2	.7073082	1.873047	1.102544	2.009889	.7146064	46.38705
#3	.7123208	1.878396	1.109376	2.006900	.7118640	46.33450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3851674	.1881331	.2504427	767.4634	.3496514	.4094698
Stddev	.0005803	.0009614	.0007660	13.1219	.0006350	.0014580
%RSD	.1506572	.5110373	.3058406	1.709770	.1816079	.3560632

#1	.3848205	.1871002	.2511022	753.8447	.3489919	.4104684
#2	.3858373	.1882970	.2496026	768.5212	.3502586	.4077967
#3	.3848444	.1890020	.2506232	780.0243	.3497038	.4101443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3150772	409.6975	8.985128	109.5304	.6433423	.0898471
Stddev	.0004598	2.3737	.059247	.7098	.0023390	.0006704
%RSD	.1459212	.5793692	.6593862	.6480776	.3635753	.7461879

#1	.3147474	407.1678	8.917285	108.7549	.6441723	.0891573
#2	.3148820	411.8759	9.011421	109.6882	.6407015	.0898875
#3	.3156024	410.0487	9.026677	110.1480	.6451532	.0904964

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	265.0338	.7020481	1.469314	17.54931	3.251313	.3561129
Stddev	.2704	.0088421	.008396	.13970	.010261	.0019566
%RSD	.1020162	1.259467	.5714321	.7960224	.3155942	.5494224

#1	265.0825	.7007904	1.471881	17.63407	3.239554	.3554152
#2	264.7424	.6939021	1.476127	17.62578	3.255935	.3546008
#3	265.2765	.7114516	1.459934	17.38807	3.258449	.3583227

Sample Name: L4969-04MSD Acquired: 12/10/2020 15:13:16 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.6971006	.1685691	F 88.10869	F -11984.8	F 1021.948	.3651001
Stddev	.0066524	.0014178	.45991	27.6	7.485	.0015029
%RSD	.9542996	.8410927	.5219818	.2300446	.7324082	.4116294

#1	.7014741	.1671598	87.67848	-12012.3	1026.660	.3639747
#2	.6894449	.1685520	88.59344	-11957.2	1013.318	.3668067
#3	.7003827	.1699953	88.05416	-11985.0	1025.867	.3645188

Elem	Sr4077
Units	ppm
Avg	2.047045
Stddev	.008256
%RSD	.4032984

#1	2.056503
#2	2.043349
#3	2.041283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.032	63607.68	13582.28	1368.074	2085.634
Stddev	6.619	291.63	35.48	12.742	13.155
%RSD	.3562423	.4584754	.2611875	.9313926	.6307316

#1	1853.854	63382.13	13579.31	1357.480	2075.286
#2	1865.663	63503.92	13619.15	1364.528	2100.438
#3	1854.578	63937.00	13548.39	1382.213	2081.177

Sample Name: L4969-04A Acquired: 12/10/2020 15:17:25 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.7113450	1.895492	1.114138	2.024656	.7152158	45.42271
Stddev	.0013528	.007856	.007831	.011627	.0051881	.29329
%RSD	.1901798	.4144407	.7028936	.5742662	.7253952	.6456886

#1	.7128817	1.887629	1.105147	2.034280	.7193708	45.16382
#2	.7103335	1.895506	1.117803	2.011737	.7168757	45.36306
#3	.7108198	1.903341	1.119465	2.027951	.7094008	45.74123

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3784000	.1845960	.2540958	757.2804	.3454364	.4126368
Stddev	.0027018	.0005547	.0012173	11.0535	.0005217	.0003654
%RSD	.7139988	.3004838	.4790757	1.459632	.1510138	.0885606

#1	.3774878	.1846322	.2553270	744.9510	.3458599	.4122906
#2	.3762724	.1840240	.2540676	760.5871	.3448537	.4126009
#3	.3814398	.1851316	.2528929	766.3032	.3455957	.4130188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3177673	405.7571	8.809417	107.6878	.6471108	.0894455
Stddev	.0027290	3.8426	.061498	.7359	.0005680	.0007068
%RSD	.8588155	.9470275	.6980917	.6833602	.0877789	.7901701

#1	.3202406	401.5995	8.742417	106.9095	.6465478	.0886529
#2	.3182216	406.4939	8.822541	107.7817	.6476837	.0896734
#3	.3148396	409.1781	8.863294	108.3722	.6471010	.0900103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	262.0479	.6926904	1.453854	17.36988	3.208812	.3609282
Stddev	3.2288	.0081371	.003845	.16373	.010733	.0002666
%RSD	1.232138	1.174711	.2644415	.9426233	.3344941	.0738603

#1	258.7843	.6837511	1.450236	17.19402	3.206076	.3607835
#2	262.1185	.6946544	1.457891	17.39767	3.199712	.3612359
#3	265.2408	.6996658	1.453435	17.51793	3.220649	.3607653

Sample Name: L4969-04A Acquired: 12/10/2020 15:17:25 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.7003602	.1645220	F 87.46237	F -12068.5	F 1033.493	.3561510
Stddev	.0024579	.0016731	.95779	18.1	2.865	.0029425
%RSD	.3509515	1.016945	1.095094	.1499976	.2771911	.8261879

#1	.6976042	.1625929	86.46947	-12089.3	1032.519	.3540476
#2	.7023254	.1655781	87.53693	-12056.8	1036.717	.3548919
#3	.7011509	.1653948	88.38070	-12059.3	1031.242	.3595135

Elem	Sr4077
Units	ppm
Avg	1.998852
Stddev	.023454
%RSD	1.173391

#1	1.985885
#2	1.984743
#3	2.025927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1821.199	63963.37	13776.44	1378.037	2047.742
Stddev	9.518	87.53	62.00	7.921	4.451
%RSD	.5226025	.1368419	.4500431	.5748261	.2173636

#1	1810.293	63942.61	13705.00	1378.669	2042.681
#2	1825.479	63888.08	13816.12	1369.819	2049.497
#3	1827.825	64059.41	13808.20	1385.623	2051.048

Sample Name: PB133519BL Acquired: 12/10/2020 15:25:47 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB133519BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002240	-.000459	-.000250	-.002421	-.000658	.0018369
Stddev	.001453	.000790	.000205	.003832	.000796	.0042110
%RSD	64.88459	171.9267	81.96748	158.2796	120.8945	229.2469

#1	-.003915	-.000615	-.000341	.001111	.000192	.0005145
#2	-.001496	-.001159	-.000393	-.006495	-.000781	.0065504
#3	-.001309	.000397	-.000015	-.001879	-.001386	-.001554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0000214	.0000534	.0215824	-.000221	.0001229
Stddev	.000069	.0000095	.0000947	.0125028	.000390	.0000660
%RSD	83.27753	44.32184	177.4417	57.93039	176.8148	53.68618

#1	-.000005	.0000119	.0000138	.0076933	-.000557	.0001966
#2	-.000105	.0000309	.0001615	.0251153	.000207	.0000696
#3	-.000138	.0000214	-.000015	.0319385	-.000312	.0001023

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0067804	.0004058	.0048129	-.000024	.0001226
Stddev	.000632	.0081106	.0001622	.0061779	.000235	.0001812
%RSD	2187.019	119.6179	39.96744	128.3604	992.7997	147.7775

#1	-.000148	-.002445	.0003235	.0086461	-.000013	.0003113
#2	-.000592	.009997	.0005926	-.002314	-.000264	.0001063
#3	.000654	.012789	.0003012	.008107	.000206	-.000050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0997135	-.000437	-.000259	.0666225	.0069483	-.000039
Stddev	.0031865	.001005	.000063	.0058122	.0006241	.000079
%RSD	3.195691	229.8294	24.50595	8.724144	8.982103	200.0707

#1	.0960340	.000691	-.000186	.0698634	.0070970	-.000045
#2	.1015494	-.001236	-.000303	.0599124	.0062633	.000042
#3	.1015571	-.000767	-.000288	.0700917	.0074847	-.000115

Sample Name: PB133519BL Acquired: 12/10/2020 15:25:47 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB133519BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000722	.0001148	.0138488	F -.197808	F .0284376	.0023752
Stddev	.000388	.0001267	.0007717	1.327535	.0019013	.0005499
%RSD	53.70144	110.3591	5.572399	671.1226	6.685976	23.15289

#1	-.000475	-.000012	.0130003	.258494	.0304761	.0028641
#2	-.001169	.000114	.0145088	.841397	.0267123	.0017798
#3	-.000522	.000242	.0140373	-1.69331	.0281243	.0024816

Elem	Sr4077
Units	ppm
Avg	.0000699
Stddev	.0000200
%RSD	28.67901

#1	.0000477
#2	.0000752
#3	.0000867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1933.359	65289.70	12407.09	1470.660	3030.272
Stddev	1.760	127.17	79.06	10.330	3.536
%RSD	.0910478	.1947792	.6371906	.7023856	.1166927

#1	1933.103	65286.13	12316.91	1464.393	3032.759
#2	1931.740	65164.35	12439.89	1465.004	3031.834
#3	1935.233	65418.61	12464.47	1482.582	3026.224

Sample Name: L4968-02 Acquired: 12/10/2020 15:29:50 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0120526	.0090108	.2572752	.0297280	-.000079	177.4226
Stddev	.0042490	.0074194	.0025336	.0039305	.001679	.4232
%RSD	35.25385	82.33903	.9847665	13.22170	2123.378	.2385401

#1	.0080009	.0158252	.2601964	.0333479	-.000913	177.1767
#2	.0164747	.0011069	.2559512	.0255471	.001854	177.1798
#3	.0116824	.0101002	.2556779	.0302890	-.001178	177.9113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3805774	.0066561	.0342193	125.7174	.1873109	.2480039
Stddev	.0012479	.0001415	.0002139	.2995	.0011271	.0010616
%RSD	.3278927	2.125158	.6250336	.2382647	.6017085	.4280637

#1	.3800958	.0067557	.0342800	125.6411	.1881124	.2491124
#2	.3796420	.0067185	.0343962	125.4634	.1877981	.2479030
#3	.3819943	.0064942	.0339816	126.0477	.1860222	.2469964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6799759	294.2876	3.046886	90.08041	.2744428	.0139200
Stddev	.0021916	1.2183	.005748	.05989	.0015451	.0003583
%RSD	.3223053	.4139914	.1886532	.0664803	.5630076	2.574164

#1	.6790161	293.4213	3.040274	90.09928	.2746425	.0143073
#2	.6824837	293.7607	3.049688	90.12858	.2728076	.0138527
#3	.6784279	295.6807	3.050696	90.01336	.2758784	.0136002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.52531	.9174583	.5173983	19.25768	.3398588	.0126810
Stddev	.02173	.0006965	.0004486	.07870	.0051764	.0002082
%RSD	.0923529	.0759183	.0867135	.4086615	1.523096	1.641984

#1	23.50936	.9170788	.5179164	19.21856	.3348138	.0127229
#2	23.51653	.9182622	.5171401	19.20621	.3396053	.0124550
#3	23.55006	.9170340	.5171385	19.34827	.3451573	.0128651

Sample Name: L4968-02 Acquired: 12/10/2020 15:29:50 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0368864	9.604474	2.545357	F -14977.6	7.626779	.1183716
Stddev	.0021541	.024008	.023517	16.9	.007471	.0007421
%RSD	5.839927	.2499678	.9239328	.1129263	.0979520	.6269332
#1	.0347982	9.588087	2.527891	-14991.0	7.618219	.1191006
#2	.0391009	9.593302	2.536083	-14983.2	7.630133	.1176171
#3	.0367601	9.632032	2.572098	-14958.6	7.631984	.1183971

Elem	Sr4077
Units	ppm
Avg	.3521505
Stddev	.0003935
%RSD	.1117544
#1	.3523332
#2	.3516988
#3	.3524195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2223.556	76696.90	15843.87	1695.553	2420.654
Stddev	13.867	55.04	38.85	4.842	9.904
%RSD	.6236546	.0717628	.2452131	.2855491	.4091545
#1	2233.290	76636.70	15804.35	1700.402	2424.591
#2	2207.679	76744.64	15845.26	1695.538	2409.387
#3	2229.701	76709.38	15882.01	1690.719	2427.985

Sample Name: L4968-02DUP Acquired: 12/10/2020 15:33:39 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0091402	.0114115	.2609523	.0295008	-.001105	178.5597
Stddev	.0023617	.0018269	.0006559	.0050825	.001799	.7240
%RSD	25.83829	16.00954	.2513581	17.22819	162.7620	.4054802

#1	.0077318	.0105377	.2616370	.0345751	-.001135	177.9879
#2	.0078220	.0101856	.2608905	.0295172	-.002889	178.3175
#3	.0118667	.0135112	.2603295	.0244102	.000708	179.3738

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3836313	.0066866	.0355828	124.8044	.1870654	.2485286
Stddev	.0023636	.0000379	.0005967	.6354	.0010828	.0003121
%RSD	.6161195	.5663726	1.676849	.5090962	.5788353	.1255732

#1	.3821959	.0066442	.0357191	124.4017	.1883144	.2481789
#2	.3823387	.0067169	.0360996	124.4746	.1863907	.2487790
#3	.3863594	.0066988	.0349298	125.5368	.1864912	.2486279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6810488	294.7120	3.056427	90.30270	.2739929	.0141882
Stddev	.0020450	.9983	.008309	.18671	.0001874	.0005261
%RSD	.3002707	.3387447	.2718455	.2067646	.0683909	3.708237

#1	.6807491	294.3290	3.052024	90.16090	.2741354	.0135838
#2	.6832270	293.9618	3.051246	90.23295	.2740627	.0144365
#3	.6791701	295.8451	3.066011	90.51425	.2737807	.0145442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06577	.9171083	.5235261	19.63770	.3354278	.0131537
Stddev	.03025	.0039086	.0043953	.06127	.0044303	.0001932
%RSD	.1256984	.4261871	.8395598	.3119910	1.320804	1.468512

#1	24.03931	.9130580	.5214435	19.58809	.3308411	.0133767
#2	24.05926	.9174090	.5285756	19.61883	.3357592	.0130450
#3	24.09875	.9208579	.5205591	19.70619	.3396832	.0130393

Sample Name: L4968-02DUP Acquired: 12/10/2020 15:33:39 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0380386	9.662064	2.582940	F -15075.3	7.489366	.1213534
Stddev	.0020400	.046356	.036486	17.9	.012028	.0010842
%RSD	5.363012	.4797765	1.412565	.1186845	.1606039	.8934535

#1	.0365943	9.635817	2.542517	-15069.3	7.484122	.1201028
#2	.0371492	9.634786	2.592871	-15095.4	7.503126	.1220300
#3	.0403724	9.715588	2.613433	-15061.2	7.480850	.1219273

Elem	Sr4077
Units	ppm
Avg	.3559945
Stddev	.0007567
%RSD	.2125558

#1	.3551769
#2	.3561364
#3	.3566702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.209	75687.56	15761.38	1669.936	2390.093
Stddev	5.045	50.35	20.56	22.518	2.582
%RSD	.2305467	.0665280	.1304327	1.348461	.1080490

#1	2187.516	75697.17	15781.75	1693.957	2391.069
#2	2183.547	75732.42	15761.75	1649.305	2387.164
#3	2193.565	75633.10	15740.64	1666.545	2392.045

Sample Name: L4968-02LX5 Acquired: 12/10/2020 15:37:28 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0062922	.0041943	.0434385	.0114148	-.000028	33.88322
Stddev	.0026750	.0005467	.0006306	.0008684	.001140	.18250
%RSD	42.51281	13.03398	1.451741	7.607461	4139.423	.5386231

#1	.0050560	.0046354	.0427607	.0109696	-.000699	33.71039
#2	.0044589	.0043649	.0435468	.0124155	-.000672	33.86519
#3	.0093617	.0035827	.0440079	.0108593	.001289	34.07406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727852	.0014204	.0035325	24.20417	.0399828	.0411263
Stddev	.0004019	.0000503	.0003660	.26427	.0004675	.0017427
%RSD	.5521480	3.541767	10.35996	1.091857	1.169316	4.237528

#1	.0723932	.0013911	.0032558	23.97403	.0403119	.0394721
#2	.0727660	.0013916	.0033942	24.14569	.0394476	.0409609
#3	.0731963	.0014785	.0039474	24.49278	.0401889	.0429458

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1529120	57.13874	.6023532	17.02628	.0471475	.0025446
Stddev	.0052063	.55973	.0057682	.15285	.0015499	.0000862
%RSD	3.404749	.9795924	.9576145	.8977436	3.287316	3.389653

#1	.1490218	56.50678	.5962312	16.90850	.0456838	.0024491
#2	.1508878	57.33739	.6031418	16.97133	.0469873	.0026168
#3	.1588263	57.57204	.6076865	17.19901	.0487712	.0025680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.802236	.1823895	.0998356	2.987362	.0599371	.0024934
Stddev	.056558	.0008750	.0010480	.053147	.0034461	.0000894
%RSD	1.487483	.4797259	1.049757	1.779061	5.749455	3.584956

#1	3.745301	.1832516	.0986328	2.957072	.0583745	.0023913
#2	3.802998	.1815022	.1005525	2.956286	.0638877	.0025316
#3	3.858409	.1824147	.1003215	3.048730	.0575493	.0025573

Sample Name: L4968-02LX5 Acquired: 12/10/2020 15:37:28 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0048750	1.894145	.6248355	F -2435.99	1.268109	.0210771
Stddev	.0004489	.009419	.0064071	113.18	.050088	.0004764
%RSD	9.208488	.4972697	1.025402	4.646310	3.949826	2.260291

#1	.0053825	1.884819	.6315619	-2338.65	1.223773	.0216247
#2	.0045297	1.893961	.6241400	-2409.13	1.258112	.0208486
#3	.0047129	1.903655	.6188045	-2560.19	1.322441	.0207580

Elem	Sr4077
Units	ppm
Avg	.0671202
Stddev	.0004923
%RSD	.7335083

#1	.0666736
#2	.0670389
#3	.0676481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.353	65625.45	12819.18	1500.544	2752.287
Stddev	11.567	161.24	61.96	39.302	3.909
%RSD	.5970404	.2457019	.4833551	2.619210	.1420161

#1	1925.212	65446.51	12749.93	1500.479	2747.954
#2	1938.602	65670.33	12869.37	1461.274	2755.546
#3	1948.244	65759.49	12838.25	1539.879	2753.363

Sample Name: L4968-02MS Acquired: 12/10/2020 15:41:27 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.6568369	1.988998	1.268528	1.641939	.6488451	180.2336
Stddev	.0046891	.005958	.005897	.007053	.0021601	.3689
%RSD	.7138899	.2995263	.4648971	.4295741	.3329150	.2046744

#1	.6518867	1.982284	1.261789	1.637461	.6511762	180.0302
#2	.6612118	1.993653	1.271052	1.650070	.6469111	180.6594
#3	.6574121	1.991056	1.272744	1.638287	.6484480	180.0112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5584715	.1784906	.2417463	127.9066	.5021222	.4599061
Stddev	.0018738	.0003288	.0003398	.1833	.0012510	.0014948
%RSD	.3355159	.1842088	.1405589	.1433003	.2491415	.3250165

#1	.5593365	.1784995	.2413670	128.0071	.5008753	.4584069
#2	.5597565	.1788149	.2418490	128.0176	.5033772	.4599149
#3	.5563215	.1781575	.2420229	127.6950	.5021142	.4613964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9165715	293.6665	3.194361	92.09237	.7829132	.0782589
Stddev	.0018180	1.0265	.008134	.12244	.0016450	.0004982
%RSD	.1983510	.3495467	.2546388	.1329513	.2101180	.6366567

#1	.9154741	292.4854	3.189789	92.05861	.7815796	.0777134
#2	.9186701	294.3437	3.203752	92.22814	.7824086	.0786900
#3	.9155704	294.1703	3.189542	91.99035	.7847515	.0783733

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.27291	1.173582	.6797459	27.90578	.5760959	.3557150
Stddev	.15705	.008007	.0023538	.09873	.0037315	.0006590
%RSD	.5977631	.6822284	.3462799	.3538080	.6477298	.1852474

#1	26.09196	1.182803	.6822014	27.79230	.5720553	.3552993
#2	26.35299	1.169552	.6795271	27.97206	.5794122	.3564748
#3	26.37378	1.168391	.6775091	27.95296	.5768201	.3553709

Sample Name: L4968-02MS Acquired: 12/10/2020 15:41:27 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.7449409	9.995362	4.623286	F -24664.0	7.767491	.2962884
Stddev	.0015034	.024344	.011302	37.2	.018516	.0005045
%RSD	.2018104	.2435509	.2444683	.1509817	.2383780	.1702622

#1	.7444195	9.987245	4.612158	-24623.2	7.748004	.2957534
#2	.7437677	10.02273	4.634755	-24672.6	7.769614	.2967555
#3	.7466356	9.97611	4.622944	-24696.2	7.784853	.2963564

Elem	Sr4077
Units	ppm
Avg	.5235744
Stddev	.0007390
%RSD	.1411483

#1	.5228134
#2	.5242892
#3	.5236206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.911	75787.79	15545.72	1649.045	2385.304
Stddev	14.218	145.20	82.02	9.597	15.455
%RSD	.6519298	.1915929	.5275858	.5819949	.6479240

#1	2194.824	75722.49	15477.69	1637.994	2402.129
#2	2166.407	75686.70	15522.68	1653.851	2371.739
#3	2181.500	75954.18	15636.80	1655.290	2382.044

Sample Name: L4968-02MSD Acquired: 12/10/2020 15:45:44 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.6566305	1.974599	1.258582	1.643024	.6454866	179.7959
Stddev	.0055961	.001754	.004146	.008917	.0004372	.1908
%RSD	.8522472	.0888242	.3294114	.5427165	.0677273	.1061156

#1	.6620521	1.974222	1.263354	1.652121	.6449950	179.5805
#2	.6508748	1.976510	1.255867	1.634298	.6456329	179.8636
#3	.6569644	1.973064	1.256524	1.642654	.6458318	179.9437

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5555012	.1770163	.2407712	126.8873	.4949263	.4581649
Stddev	.0015347	.0008104	.0005924	.6122	.0008036	.0001630
%RSD	.2762745	.4578070	.2460269	.4824471	.1623697	.0355761

#1	.5537437	.1775881	.2413935	126.1896	.4945205	.4582646
#2	.5561837	.1773720	.2407059	127.3342	.4944065	.4582534
#3	.5565764	.1760889	.2402142	127.1381	.4958519	.4579768

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9192074	290.9615	3.179571	92.06249	.7755119	.0773842
Stddev	.0014475	1.3094	.008533	.34817	.0003325	.0001602
%RSD	.1574739	.4500294	.2683668	.3781891	.0428730	.2069667

#1	.9208402	290.2255	3.169829	91.66773	.7757045	.0773750
#2	.9180816	290.1856	3.183166	92.32580	.7757033	.0772288
#3	.9187005	292.4733	3.185718	92.19395	.7751280	.0775487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.36091	1.167618	.6817701	27.84412	.5671770	.3529200
Stddev	.08557	.007877	.0018611	.09593	.0070733	.0015057
%RSD	.3246098	.6746052	.2729870	.3445247	1.247104	.4266251

#1	26.40576	1.158673	.6828038	27.78151	.5630366	.3541787
#2	26.26224	1.170664	.6796215	27.79628	.5631500	.3512521
#3	26.41473	1.173517	.6828849	27.95456	.5753442	.3533293

Sample Name: L4968-02MSD Acquired: 12/10/2020 15:45:44 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.7364131	9.937099	4.617088	F -24589.1	7.771408	.2963029
Stddev	.0003763	.021976	.016293	26.2	.008526	.0008258
%RSD	.0510922	.2211478	.3528920	.1063727	.1097053	.2786955

#1	.7363098	9.911928	4.604983	-24613.4	7.779622	.2953509
#2	.7360993	9.952466	4.610667	-24561.5	7.771999	.2968256
#3	.7368302	9.946902	4.635613	-24592.5	7.762602	.2967323

Elem	Sr4077
Units	ppm
Avg	.5235838
Stddev	.0011484
%RSD	.2193417

#1	.5222997
#2	.5239387
#3	.5245128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.661	75862.50	15563.56	1638.384	2369.430
Stddev	3.379	83.38	50.12	4.032	3.488
%RSD	.1566998	.1099034	.3220495	.2460766	.1472109

#1	2153.263	75896.64	15589.08	1639.105	2366.855
#2	2160.021	75923.39	15505.81	1642.007	2368.035
#3	2156.699	75767.48	15595.78	1634.040	2373.399

Sample Name: L4968-02A Acquired: 12/10/2020 15:49:29 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.6418592	1.921794	1.237509	1.598292	.6293456	180.3479
Stddev	.0030331	.004863	.001115	.003704	.0017384	.5444
%RSD	.4725497	.2530299	.0901265	.2317506	.2762277	.3018620

#1	.6404084	1.916324	1.236325	1.601514	.6312777	179.7442
#2	.6398239	1.923429	1.238540	1.599117	.6279079	180.4980
#3	.6453452	1.925628	1.237662	1.594245	.6288513	180.8014

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5528786	.1721453	.2365060	126.7500	.4884868	.4543931
Stddev	.0021074	.0002969	.0003045	.4295	.0009362	.0004541
%RSD	.3811617	.1724964	.1287432	.3388234	.1916586	.0999382

#1	.5508108	.1719090	.2366978	126.2667	.4892862	.4539408
#2	.5528016	.1720482	.2366653	126.8957	.4887175	.4543896
#3	.5550234	.1724786	.2361549	127.0877	.4874568	.4548490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9178803	291.7008	3.176128	92.22415	.7638913	.0759702
Stddev	.0024058	.5910	.007117	.25542	.0010448	.0004596
%RSD	.2621040	.2026106	.2240702	.2769533	.1367721	.6049804

#1	.9200801	291.2553	3.167915	91.95013	.7630307	.0754550
#2	.9153112	292.3713	3.179974	92.45563	.7635895	.0761174
#3	.9182495	291.4759	3.180493	92.26668	.7650538	.0763381

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.59462	1.158975	.6769262	27.82725	.5601242	.3443645
Stddev	.08760	.003018	.0026074	.06476	.0000937	.0001908
%RSD	.3293748	.2604421	.3851802	.2327110	.0167265	.0554005

#1	26.64212	1.157053	.6787971	27.87934	.5600167	.3443145
#2	26.64821	1.157418	.6780336	27.84766	.5601881	.3445754
#3	26.49353	1.162454	.6739479	27.75474	.5601679	.3442038

Sample Name: L4968-02A Acquired: 12/10/2020 15:49:29 Type: Unk
 Method: NON EPA-6010-200.7(v796) 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	.7178968	9.948744	4.617917	F -24438.1	7.844086	.2939101
Stddev	.0005548	.030737	.001396	37.6	.008555	.0006079
%RSD	.0772843	.3089513	.0302274	.1538529	.1090655	.2068182

#1	.7172642	9.916307	4.616498	-24455.5	7.850761	.2939314
#2	.7181256	9.952489	4.617965	-24395.0	7.834441	.2945070
#3	.7183007	9.977437	4.619288	-24463.9	7.847054	.2932919

Elem	Sr4077
Units	ppm
Avg	.5222788
Stddev	.0008818
%RSD	.1688444

#1	.5213796
#2	.5231421
#3	.5223146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2141.756	75495.76	15552.19	1628.932	2352.718
Stddev	4.105	172.98	17.42	7.433	.999
%RSD	.1916827	.2291267	.1120324	.4563121	.0424581

#1	2137.049	75365.34	15571.84	1624.568	2352.048
#2	2143.621	75429.96	15546.07	1624.713	2352.238
#3	2144.598	75691.99	15538.64	1637.514	2353.866

Sample Name: PB133519BS Acquired: 12/10/2020 15:53:12 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB133519BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7836021	2.040536	.9990963	2.036650	.7864905	2.042477
Stddev	.0063324	.006681	.0021533	.002281	.0029713	.003127
%RSD	.8081092	.3273919	.2155220	.1119880	.3777975	.1531010

#1	.7768728	2.033742	.9967046	2.034135	.7869352	2.043936
#2	.7844898	2.040769	.9997033	2.038584	.7892144	2.038887
#3	.7894438	2.047097	1.000881	2.037229	.7833218	2.044608

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2128731	.2212116	.1953546	1.044256	.4039205	.1988482
Stddev	.0004247	.0017470	.0008622	.023996	.0012752	.0007874
%RSD	.1995162	.7897354	.4413748	2.297918	.3156979	.3959926

#1	.2133549	.2232258	.1943667	1.071361	.4039151	.1980269
#2	.2125528	.2201076	.1957418	1.035689	.4026480	.1989210
#3	.2127115	.2203015	.1959554	1.025720	.4051983	.1995967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3182278	2.862688	.2100639	2.056927	.4865359	.0764058
Stddev	.0008240	.039337	.0033560	.014357	.0022459	.0005177
%RSD	.2589255	1.374138	1.597618	.6979703	.4616007	.6775048

#1	.3190896	2.823897	.2083008	2.041895	.4839807	.0763395
#2	.3181462	2.902550	.2139340	2.070497	.4881968	.0769535
#3	.3174477	2.861616	.2079569	2.058387	.4874303	.0759245

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.708630	.3189668	.2062087	9.148449	.3374471	.4328547
Stddev	.049528	.0055201	.0006907	.151592	.0020149	.0012388
%RSD	1.828535	1.730621	.3349330	1.657027	.5971095	.2861842

#1	2.664694	.3187277	.2070051	9.009510	.3382936	.4334577
#2	2.762304	.3246026	.2057748	9.310126	.3351470	.4336765
#3	2.698891	.3135701	.2058462	9.125712	.3389007	.4314299

Sample Name: PB133519BS Acquired: 12/10/2020 15:53:12 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB133519BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6594773	.2057187	.9033003	F -8517.68	F .0062071	.2070888
Stddev	.0009291	.0024733	.0117015	29.69	.0052806	.0029158
%RSD	.1408866	1.202287	1.295421	.3486080	85.07385	1.407973

#1	.6584165	.2046986	.8915114	-8489.40	.0068393	.2060342
#2	.6601465	.2085389	.9149125	-8548.61	.0006388	.2103852
#3	.6598690	.2039186	.9034770	-8515.05	.0111430	.2048472

Elem	Sr4077
Units	ppm
Avg	.2058945
Stddev	.0004058
%RSD	.1971089

#1	.2060963
#2	.2054274
#3	.2061600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1860.257	64017.25	12268.09	1423.426	2908.394
Stddev	2.227	172.81	116.72	9.181	5.603
%RSD	.1196944	.2699413	.9513801	.6449672	.1926566

#1	1857.695	63856.14	12142.63	1413.933	2914.082
#2	1861.728	63995.86	12288.20	1424.087	2908.222
#3	1861.348	64199.76	12373.45	1432.259	2902.880

Sample Name: CCV03 Acquired: 12/10/2020 15:57:03 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129794	5.128429	5.101707	5.165860	5.029124	9.928585
Stddev	.024651	.014927	.007850	.019020	.021933	.009365
%RSD	.4805480	.2910582	.1538608	.3681948	.4361109	.0943229

#1	5.155181	5.142507	5.109789	5.184798	5.047981	9.933734
#2	5.128250	5.130002	5.101218	5.166025	5.034337	9.934246
#3	5.105951	5.112779	5.094113	5.146758	5.005055	9.917775

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22633	.2690562	2.503441	26.13243	.9911936	2.504921
Stddev	.04128	.0011213	.003463	.07313	.0016993	.004033
%RSD	.4036296	.4167701	.1383394	.2798334	.1714374	.1609938

#1	10.27343	.2703383	2.507151	26.21311	.9901081	2.509576
#2	10.20910	.2685723	2.500293	26.11368	.9903208	2.502688
#3	10.19646	.2682581	2.502879	26.07050	.9931519	2.502498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258299	4.707068	2.485167	25.24273	2.425013	1.267941
Stddev	.004487	.039754	.001090	.07629	.002710	.000129
%RSD	.3566203	.8445588	.0438503	.3022238	.1117379	.0101757

#1	1.262308	4.663619	2.485725	25.26237	2.428134	1.267938
#2	1.259138	4.715964	2.483912	25.15854	2.423263	1.268071
#3	1.253451	4.741620	2.485865	25.30728	2.423642	1.267813

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.71645	2.569765	2.526029	23.47691	5.406450	5.422272
Stddev	.16397	.009768	.002629	.12577	.022283	.014556
%RSD	.7218202	.3801176	.1040697	.5357127	.4121618	.2684545

#1	22.54964	2.577050	2.523085	23.33171	5.431931	5.438457
#2	22.72227	2.573579	2.526860	23.54699	5.396805	5.418108
#3	22.87743	2.558665	2.528142	23.55203	5.390613	5.410252

Sample Name: CCV03 Acquired: 12/10/2020 15:57:03 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17089 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903963	5.046638	4.919274	F 19.55218	4.935752	4.963555
Stddev	.015391	.017254	.060815	1.10155	.009123	.010496
%RSD	.3138381	.3418899	1.236260	5.633917	.1848252	.2114515

#1	4.921456	5.043193	4.849108	20.10279	4.945833	4.971651
#2	4.892504	5.065355	4.951895	20.26988	4.933358	4.951697
#3	4.897930	5.031367	4.956818	18.28388	4.928066	4.967318

Elem	Sr4077
Units	ppm
Avg	5.077896
Stddev	.054823
%RSD	1.079648

#1	5.129334
#2	5.020221
#3	5.084133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1781.794	61404.08	12156.26	1358.802	2636.000
Stddev	9.525	182.80	93.91	6.201	12.006
%RSD	.5345454	.2976988	.7725379	.4563546	.4554588

#1	1771.766	61359.66	12061.27	1355.320	2622.528
#2	1782.898	61247.58	12158.47	1355.124	2639.906
#3	1790.719	61604.99	12249.05	1365.961	2645.567

Sample Name: CCB03 Acquired: 12/10/2020 16:00:58 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17089 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002634	.0007390	.0003713	.0026628	-.001146	.0025074
Stddev	.000545	.0005897	.0013106	.0021644	.000381	.0048290
%RSD	20.70578	79.79022	353.0127	81.28240	33.26046	192.5883

#1	-.003115	.0001323	-.001079	.0040353	-.001347	.0057241
#2	-.002745	.0013100	.000723	.0001678	-.001384	.0048436
#3	-.002041	.0007748	.001470	.0037855	-.000706	-.003045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	-.000003	.0000659	.0024580	.0002614	-.000028
Stddev	.000099	.000076	.0001030	.0057278	.0002163	.000124
%RSD	27.41355	2786.149	156.3806	233.0299	82.74580	442.0528

#1	-.000308	-.000090	-.000051	-.003337	.0005064	-.000159
#2	-.000299	.000032	.000144	.008116	.0001808	.000088
#3	-.000475	.000050	.000105	.002595	.0000970	-.000014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.002827	-.000033	.0062445	.0001242	.0001307
Stddev	.000083	.002198	.000170	.0072759	.0002172	.0001112
%RSD	76.98006	77.73700	519.9044	116.5155	174.9620	85.06937

#1	-.000149	-.002296	.000163	.0017468	-.000108	.0000925
#2	-.000162	-.000944	-.000145	.0146388	.000157	.0000436
#3	-.000012	-.005242	-.000117	.0023480	.000323	.0002559

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018334	-.000246	-.000348	.0002953	.0086277	.0009944
Stddev	.0014456	.002614	.000044	.0046859	.0009943	.0002411
%RSD	78.84971	1064.395	12.62030	1586.889	11.52500	24.24721

#1	.0023989	-.002418	-.000325	.0050352	.0096602	.0012727
#2	.0029108	-.000973	-.000321	-.004335	.0085462	.0008592
#3	.0001905	.002655	-.000399	.000185	.0076765	.0008511

Sample Name: CCB03 Acquired: 12/10/2020 16:00:58 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17089 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001527	.0000810	.0115167	F .3673069	.0021598	-.000207
Stddev	.000819	.0003643	.0063736	1.296328	.0019798	.000610
%RSD	53.64930	449.9580	55.34251	352.9278	91.66634	294.8773

#1	-.000623	.0001745	.0048262	1.858932	.0043840	-.000037
#2	-.002220	-.000321	.0122065	-.270077	.0005902	-.000884
#3	-.001738	.000389	.0175173	-.486935	.0015052	.000300

Elem	Sr4077
Units	ppm
Avg	.0000370
Stddev	.0000325
%RSD	87.72062

#1	.0000738
#2	.0000122
#3	.0000251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1889.704	64429.83	12298.46	1436.492	2997.874
Stddev	12.562	310.97	35.99	5.216	20.646
%RSD	.6647446	.4826483	.2926139	.3631253	.6886831

#1	1879.941	64075.21	12287.43	1430.600	2977.419
#2	1885.296	64558.32	12269.28	1440.522	2997.496
#3	1903.876	64655.96	12338.67	1438.353	3018.706

Sample Name: L4989-01 Acquired: 12/10/2020 16:05:00 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-120920 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0502204	.0087917	.2392586	.0108593	.0003848	99.91885
Stddev	.0017000	.0008657	.0006956	.0014183	.0001306	.27095
%RSD	3.385031	9.846296	.2907416	13.06018	33.93806	.2711665

#1	.0482848	.0082079	.2390460	.0108739	.0002528	99.73243
#2	.0509054	.0083810	.2400358	.0122702	.0003876	99.79446
#3	.0514709	.0097863	.2386941	.0094338	.0005140	100.2297

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3358399	.0043763	.0063652	18.12711	.1605210	.0225130
Stddev	.0013459	.0000932	.0001714	.06309	.0006972	.0001092
%RSD	.4007659	2.130619	2.692493	.3480552	.4343375	.4852300

#1	.3354944	.0044441	.0064487	18.10903	.1611175	.0224824
#2	.3347003	.0044148	.0064788	18.07502	.1606910	.0226343
#3	.3373248	.0042699	.0061680	18.19726	.1597545	.0224224

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992187	115.7845	.5674417	10.38333	.0552730	.0068224
Stddev	.0003517	.4323	.0007654	.05522	.0003150	.0003654
%RSD	.3544997	.3733633	.1348879	.5318472	.5699303	5.356376

#1	.0992533	115.7287	.5671644	10.40396	.0555559	.0064015
#2	.0995518	115.3828	.5668535	10.32076	.0549335	.0070591
#3	.0988509	116.2420	.5683071	10.42526	.0553295	.0070065

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6501425	.2229230	.3247245	5.039009	.0377060	.0069334
Stddev	.0085317	.0016658	.0017138	.010015	.0021313	.0003776
%RSD	1.312277	.7472719	.5277796	.1987432	5.652320	5.446137

#1	.6534018	.2218439	.3266129	5.044700	.0368700	.0069247
#2	.6565640	.2220836	.3242930	5.027446	.0361195	.0073153
#3	.6404616	.2248416	.3232677	5.044882	.0401285	.0065602

Sample Name: L4989-01 Acquired: 12/10/2020 16:05:00 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-120920 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160825	.8528603	2.735914	F -4922.83	2.142211	.0499392
Stddev	.0005660	.0043374	.021931	12.47	.003352	.0010551
%RSD	3.519361	.5085650	.8015861	.2532140	.1564742	2.112678

#1	.0154742	.8504656	2.760923	-4908.44	2.145280	.0498283
#2	.0165936	.8502482	2.719968	-4930.27	2.142718	.0489440
#3	.0161798	.8578671	2.726849	-4929.78	2.138634	.0510453

Elem	Sr4077
Units	ppm
Avg	.0791099
Stddev	.0002785
%RSD	.3519803

#1	.0790920
#2	.0788409
#3	.0793969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1905.593	66412.14	13273.45	1474.253	2732.743
Stddev	20.052	237.39	8.13	5.065	30.318
%RSD	1.052259	.3574534	.0612585	.3435821	1.109421

#1	1895.101	66242.24	13264.12	1469.375	2721.334
#2	1928.714	66683.38	13279.06	1479.487	2767.110
#3	1892.965	66310.80	13277.16	1473.899	2709.786

Sample Name: L4990-01 Acquired: 12/10/2020 16:08:53 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MANHOLE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2875347	.0100535	.8797346	.0312566	-.001232	169.7554
Stddev	.0015677	.0021268	.0025472	.0034904	.003458	.1251
%RSD	.5452052	21.15526	.2895414	11.16679	280.6171	.0736652

#1	.2880829	.0113286	.8768769	.0351797	.002299	169.6311
#2	.2887546	.0112337	.8817664	.0300952	-.001384	169.8812
#3	.2857665	.0075982	.8805604	.0284951	-.004613	169.7539

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313013	.0100870	.0233314	785.0946	.1994807	.0984747
Stddev	.002260	.0001480	.0002422	2.4101	.0009622	.0004497
%RSD	.1721424	1.467191	1.038154	.3069839	.4823385	.4566540

#1	1.315563	.0102452	.0234062	782.3116	.1999500	.0985392
#2	1.312219	.0100638	.0235274	786.4866	.2001181	.0988887
#3	1.311257	.0099520	.0230606	786.4855	.1983739	.0979963

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3890915	194.6490	3.775317	116.1140	.2296898	.0107274
Stddev	.0015033	.8508	.012249	.3493	.0012315	.0003319
%RSD	.3863641	.4371020	.3244611	.3008092	.5361664	3.093713

#1	.3900372	193.7528	3.761327	115.7136	.2303400	.0105565
#2	.3898792	194.7486	3.780510	116.2723	.2282695	.0105157
#3	.3873580	195.4456	3.784114	116.3561	.2304600	.0111098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046121	.2787755	1.030883	15.56851	.1690788	.0038716
Stddev	.011026	.0015093	.002867	.06732	.0083204	.0006393
%RSD	.5388496	.5413858	.2781087	.4324412	4.920990	16.51365

#1	2.042487	.2791139	1.033541	15.62783	.1658957	.0039867
#2	2.037372	.2771258	1.027845	15.49534	.1628200	.0031825
#3	2.058505	.2800868	1.031263	15.58236	.1785208	.0044455

Sample Name: L4990-01 Acquired: 12/10/2020 16:08:53 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MANHOLE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683361	3.542311	1.131609	F -10592.8	14.99090	.2818970
Stddev	.0002271	.008119	.005177	12.1	.02375	.0032397
%RSD	.3323047	.2292025	.4574692	.1142930	.1583995	1.149239

#1	.0684059	3.533141	1.136756	-10589.3	14.97515	.2855629
#2	.0685201	3.545206	1.131670	-10606.3	15.01821	.2807092
#3	.0680823	3.548586	1.126403	-10582.9	14.97935	.2794189

Elem	Sr4077
Units	ppm
Avg	4.039631
Stddev	.028960
%RSD	.7168905

#1	4.020124
#2	4.072906
#3	4.025862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.670	63367.64	13354.38	1398.887	2194.954
Stddev	6.954	47.11	19.36	12.694	5.357
%RSD	.3846997	.0743461	.1449633	.9074323	.2440737

#1	1801.873	63313.87	13354.90	1401.725	2189.524
#2	1805.756	63401.68	13334.77	1409.922	2195.102
#3	1815.380	63387.37	13373.48	1385.014	2200.235

Sample Name: L4990-02 Acquired: 12/10/2020 16:13:00 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SIDEWALK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1189584	.0086141	1.540475	.0319309	-.002837	165.2358
Stddev	.0070525	.0011615	.003689	.0050942	.001532	.9085
%RSD	5.928536	13.48410	.2394411	15.95398	54.00325	.5498213

#1	.1168517	.0072731	1.544685	.0343152	-.001838	164.4630
#2	.1131993	.0092634	1.538935	.0260817	-.002072	165.0077
#3	.1268242	.0093057	1.537807	.0353957	-.004601	166.2366

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551629	.0084797	.2451770	1310.291	.1975595	.0790202
Stddev	.006937	.0000301	.0004241	13.515	.0000959	.0008081
%RSD	.4470527	.3544601	.1729796	1.031427	.0485303	1.022710

#1	1.544167	.0084811	.2453349	1304.797	.1975844	.0798871
#2	1.552839	.0084489	.2446966	1300.389	.1976404	.0782876
#3	1.557881	.0085090	.2454996	1325.687	.1974536	.0788860

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4783345	163.3132	3.263012	64.23835	.3194445	.0102955
Stddev	.0010676	.1076	.022982	.49980	.0009621	.0005701
%RSD	.2231978	.0658904	.7043216	.7780426	.3011916	5.537618

#1	.4771024	163.1923	3.242824	64.09124	.3205550	.0108650
#2	.4789140	163.3486	3.258190	63.82861	.3188608	.0102967
#3	.4789870	163.3986	3.288023	64.79519	.3189177	.0097248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.065522	.2786999	21.13357	8.303898	.2800333	.0043255
Stddev	.013818	.0010849	.08925	.063522	.0035111	.0006320
%RSD	.6689764	.3892646	.4222967	.7649632	1.253806	14.61183

#1	2.073945	.2785591	21.22741	8.337051	.2840703	.0036286
#2	2.049575	.2776923	21.12354	8.230659	.2783377	.0048616
#3	2.073045	.2798483	21.04977	8.343984	.2776918	.0044864

Sample Name: L4990-02 Acquired: 12/10/2020 16:13:00 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SIDEWALK Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426561	4.814829	.7957307	F -10183.6	F 141.5621	.2039120
Stddev	.0023698	.027516	.0078434	8.4	.2969	.0027793
%RSD	5.555603	.5714761	.9856784	.0829724	.2097546	1.362992

#1	.0429491	4.788723	.8003619	-10191.5	141.8613	.2033379
#2	.0401535	4.812198	.7866748	-10174.7	141.2675	.2014645
#3	.0448659	4.843566	.8001555	-10184.5	141.5574	.2069334

Elem	Sr4077
Units	ppm
Avg	3.907518
Stddev	.020597
%RSD	.5271074

#1	3.915705
#2	3.884087
#3	3.922763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1700.106	59523.04	12815.34	1309.258	2107.647
Stddev	6.258	123.20	55.81	2.467	.923
%RSD	.3680695	.2069865	.4355320	.1884284	.0437975

#1	1707.324	59406.68	12853.25	1307.154	2107.038
#2	1696.207	59652.10	12841.53	1308.646	2108.709
#3	1696.787	59510.32	12751.25	1311.973	2107.193

Sample Name: L5008-01 Acquired: 12/10/2020 16:17:07 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1325020	.0202287	.3055763	.0347300	.0055562	125.3269
Stddev	.0022758	.0025179	.0016287	.0027138	.0005761	.5713
%RSD	1.717548	12.44700	.5330055	7.813890	10.36766	.4558673

#1	.1350303	.0211368	.3037424	.0325825	.0061779	124.7477
#2	.1318584	.0173827	.3068544	.0338273	.0050405	125.3429
#3	.1306173	.0221664	.3061320	.0377800	.0054502	125.8901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3801760	.0142070	.0272965	43.59394	.8200140	.0680478
Stddev	.0028943	.0001321	.0000856	.27182	.0005053	.0003726
%RSD	.7613094	.9301614	.3137744	.6235297	.0616235	.5474919

#1	.3771612	.0140636	.0273864	43.31640	.8195784	.0684371
#2	.3804342	.0143238	.0272872	43.60577	.8205680	.0676947
#3	.3829325	.0142336	.0272159	43.85966	.8198956	.0680116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550227	352.7737	1.145447	17.62791	.1019557	.0206389
Stddev	.0002804	.8938	.004616	.01168	.0003474	.0000204
%RSD	.5095555	.2533606	.4030204	.0662785	.3407742	.0988340

#1	.0553460	351.7939	1.140241	17.62589	.1022460	.0206518
#2	.0548462	353.5443	1.147057	17.61736	.1015707	.0206154
#3	.0548760	352.9831	1.149042	17.64046	.1020504	.0206496

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.147631	.9320960	.4682311	16.55192	.1379151	.0060262
Stddev	.005903	.0070472	.0015703	.03983	.0051204	.0004432
%RSD	.2748845	.7560621	.3353600	.2406374	3.712707	7.354138

#1	2.148527	.9249277	.4683123	16.50624	.1334976	.0064456
#2	2.141330	.9323446	.4666219	16.57943	.1435272	.0060704
#3	2.153035	.9390156	.4697592	16.57009	.1367206	.0055626

Sample Name: L5008-01 Acquired: 12/10/2020 16:17:07 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232546	1.521501	2.555296	F -13309.6	1.706370	.0429867
Stddev	.0012812	.007887	.007677	25.9	.007949	.0006035
%RSD	5.509496	.5183544	.3004377	.1944974	.4658652	1.403982

#1	.0221902	1.512559	2.549928	-13313.5	1.707265	.0423214
#2	.0246766	1.524473	2.551870	-13282.0	1.698012	.0434989
#3	.0228970	1.527469	2.564089	-13333.4	1.713835	.0431397

Elem	Sr4077
Units	ppm
Avg	.1638149
Stddev	.0001269
%RSD	.0774752

#1	.1637237
#2	.1637610
#3	.1639598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.357	69492.14	13992.07	1543.774	2572.567
Stddev	1.050	80.50	49.68	7.690	7.253
%RSD	.0529188	.1158352	.3550248	.4981391	.2819546

#1	1982.194	69584.94	14040.34	1551.602	2575.276
#2	1984.233	69441.12	13994.78	1543.490	2578.077
#3	1983.643	69450.37	13941.10	1536.230	2564.350

Sample Name: L5008-01DUP Acquired: 12/10/2020 16:21:00 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1359846	.0209443	.3043078	.0354537	.0069712	124.6720
Stddev	.0025111	.0023625	.0026556	.0025053	.0032549	.1621
%RSD	1.846607	11.27981	.8726612	7.066352	46.69094	.1300263

#1	.1381322	.0210614	.3025279	.0376207	.0035299	124.6204
#2	.1332236	.0185255	.3073601	.0327105	.0073831	124.5420
#3	.1365981	.0232461	.3030353	.0360298	.0100005	124.8536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3766529	.0140486	.0269541	42.34757	.8134451	.0673033
Stddev	.0001004	.0001874	.0001914	.08029	.0012667	.0001797
%RSD	.0266557	1.334114	.7102985	.1895951	.1557157	.2669872

#1	.3767632	.0138322	.0269250	42.30249	.8121616	.0673038
#2	.3765668	.0141615	.0267789	42.44027	.8134795	.0671234
#3	.3766288	.0141519	.0271585	42.29996	.8146942	.0674828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0537665	356.9959	1.138060	17.38166	.1022466	.0205477
Stddev	.0003928	.9438	.002273	.01899	.0001130	.0000645
%RSD	.7305923	.2643633	.1997185	.1092442	.1105286	.3138593

#1	.0538399	355.9100	1.136055	17.40347	.1021186	.0206205
#2	.0541174	357.6183	1.137596	17.36881	.1023326	.0204976
#3	.0533421	357.4595	1.140529	17.37271	.1022885	.0205251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.139936	.9315746	.4626986	16.66299	.1564816	.0054097
Stddev	.007990	.0013422	.0021912	.06773	.0046349	.0001913
%RSD	.3733990	.1440835	.4735649	.4064643	2.961940	3.535586

#1	2.142839	.9331200	.4627585	16.71757	.1525085	.0054540
#2	2.146069	.9306995	.4648592	16.68422	.1615735	.0055749
#3	2.130900	.9309042	.4604781	16.58719	.1553629	.0052001

Sample Name: L5008-01DUP Acquired: 12/10/2020 16:21:00 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244008	1.514915	2.527355	F -13429.8	1.681073	.0428698
Stddev	.0002165	.001558	.015779	11.0	.001949	.0002096
%RSD	.8870808	.1028109	.6243248	.0820410	.1159180	.4889699

#1	.0245619	1.515583	2.512296	-13435.9	1.678828	.0430583
#2	.0244857	1.513134	2.526004	-13417.1	1.682322	.0426441
#3	.0241548	1.516027	2.543767	-13436.5	1.682071	.0429071

Elem	Sr4077
Units	ppm
Avg	.1612657
Stddev	.0001725
%RSD	.1069447

#1	.1611964
#2	.1611386
#3	.1614620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.855	70040.98	14144.40	1527.588	2582.898
Stddev	6.790	48.72	36.91	4.107	4.303
%RSD	.3405239	.0695530	.2609438	.2688495	.1666010

#1	1995.098	70093.30	14169.51	1528.078	2581.995
#2	1986.529	69996.93	14161.67	1523.259	2579.117
#3	1999.937	70032.69	14102.02	1531.429	2587.581

Sample Name: L5008-01LX5 Acquired: 12/10/2020 16:24:52 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9672 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314192	.0056987	.0622547	.0091405	.0017111	26.31463
Stddev	.0010125	.0009995	.0004092	.0023933	.0004672	.04356
%RSD	3.222688	17.53902	.6573711	26.18320	27.30041	.1655322

#1	.0325589	.0066755	.0626219	.0064016	.0021228	26.30408
#2	.0310753	.0057426	.0618135	.0108287	.0012034	26.27732
#3	.0306234	.0046780	.0623287	.0101912	.0018072	26.36250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0793833	.0033262	.0030152	8.774354	.1835881	.0120477
Stddev	.0000464	.0000689	.0000201	.086970	.0011478	.0000503
%RSD	.0583911	2.070975	.6657840	.9911887	.6252049	.4174172

#1	.0793597	.0032471	.0030384	8.758743	.1822629	.0120020
#2	.0794367	.0033582	.0030034	8.696246	.1842327	.0121016
#3	.0793535	.0033732	.0030038	8.868072	.1842686	.0120396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121359	78.73754	.2473754	3.767242	.0192616	.0045794
Stddev	.0002464	.30683	.0014069	.030858	.0007390	.0000394
%RSD	2.029914	.3896927	.5687204	.8191172	3.836551	.8593721

#1	.0119753	78.52295	.2459865	3.768699	.0184225	.0046159
#2	.0124195	78.60067	.2473401	3.735682	.0195468	.0045377
#3	.0120129	79.08899	.2487996	3.797346	.0198154	.0045844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4416777	.2107740	.0997371	3.408314	.0264545	.0010965
Stddev	.0053139	.0014712	.0000655	.028314	.0012995	.0003309
%RSD	1.203118	.6979983	.0656791	.8307309	4.912032	30.17543

#1	.4362162	.2093109	.0997424	3.392991	.0279543	.0007316
#2	.4468306	.2107579	.0996691	3.440988	.0257452	.0011807
#3	.4419862	.2122532	.0997998	3.390965	.0256641	.0013770

Sample Name: L5008-01LX5 Acquired: 12/10/2020 16:24:52 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA9672 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033710	.3267359	.5299843	F -2646.27	.3157132	.0091146
Stddev	.0012445	.0002276	.0041591	4.17	.0050501	.0010930
%RSD	36.91845	.0696453	.7847614	.1576318	1.599590	11.99144

#1	.0020459	.3267979	.5257593	-2647.50	.3116945	.0091974
#2	.0035520	.3269260	.5301191	-2641.62	.3213820	.0101638
#3	.0045151	.3264838	.5340743	-2649.68	.3140632	.0079826

Elem	Sr4077
Units	ppm
Avg	.0345457
Stddev	.0002348
%RSD	.6797762

#1	.0344800
#2	.0348064
#3	.0343507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.273	65554.93	12630.19	1463.156	2814.946
Stddev	18.172	125.85	30.68	16.497	19.588
%RSD	.9598112	.1919788	.2428761	1.127489	.6958458

#1	1880.547	65413.75	12621.71	1444.282	2802.498
#2	1885.186	65655.35	12664.22	1474.823	2804.815
#3	1914.084	65595.69	12604.65	1470.363	2837.524

Sample Name: L5008-01MS Acquired: 12/10/2020 16:28:51 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7991785	1.880725	1.261401	1.737274	.2150268	157.0167
Stddev	.0020682	.006271	.003004	.006700	.0017251	.4061
%RSD	.2587879	.3334504	.2381549	.3856883	.8022688	.2586238

#1	.8015377	1.875561	1.261954	1.732895	.2166967	156.8829
#2	.7983195	1.878911	1.258158	1.744987	.2132514	157.4728
#3	.7976782	1.887704	1.264090	1.733938	.2151322	156.6944

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6137243	.2001626	.2164807	66.62924	1.001877	.2670828
Stddev	.0018623	.0008011	.0006269	.26149	.004686	.0013751
%RSD	.3034417	.4002057	.2895758	.3924593	.4676766	.5148645

#1	.6144914	.2007315	.2167913	66.50830	.996496	.2660432
#2	.6150805	.2005098	.2157592	66.92931	1.004083	.2665631
#3	.6116010	.1992465	.2168917	66.45010	1.005052	.2686420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3295176	284.1787	1.234535	26.59698	.6015580	.0856011
Stddev	.0009530	1.3476	.001830	.05591	.0004230	.0005329
%RSD	.2892001	.4742223	.1481971	.2102187	.0703205	.6225400

#1	.3287460	282.6641	1.232429	26.66151	.6010919	.0861957
#2	.3305828	284.6268	1.235740	26.56658	.6016646	.0854407
#3	.3292241	285.2453	1.235434	26.56286	.6019176	.0851667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.779144	1.100927	.6986631	25.80462	.3784207	.3485245
Stddev	.034223	.003675	.0032943	.12749	.0077092	.0007251
%RSD	.7160895	.3337715	.4715174	.4940713	2.037193	.2080383

#1	4.750061	1.100634	.6949715	25.66696	.3711030	.3489310
#2	4.770515	1.104739	.6997144	25.82827	.3776896	.3489551
#3	4.816855	1.097408	.7013035	25.91863	.3864693	.3476874

Sample Name: L5008-01MS Acquired: 12/10/2020 16:28:51 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6323520	1.771586	3.347108	F -18939.8	2.181336	.2505119
Stddev	.0040929	.006297	.026811	11.8	.016228	.0012134
%RSD	.6472514	.3554198	.8010064	.0625414	.7439439	.4843808

#1	.6288180	1.765454	3.346030	-18933.1	2.194105	.2508535
#2	.6314016	1.778036	3.320853	-18932.8	2.163075	.2491642
#3	.6368365	1.771266	3.374442	-18953.4	2.186829	.2515179

Elem	Sr4077
Units	ppm
Avg	.3917596
Stddev	.0006773
%RSD	.1728735

#1	.3910315
#2	.3923707
#3	.3918767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.313	68028.09	13699.60	1490.672	2524.231
Stddev	5.670	136.45	78.83	3.135	6.820
%RSD	.2935980	.2005820	.5754043	.2102989	.2701777

#1	1925.302	68158.66	13658.97	1494.198	2516.433
#2	1932.070	67886.43	13649.37	1488.202	2529.082
#3	1936.566	68039.17	13790.45	1489.614	2527.177

Sample Name: L5008-01MSD Acquired: 12/10/2020 16:32:37 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7988031	1.888150	1.263416	1.739688	.2155225	157.7042
Stddev	.0052595	.003330	.004140	.006191	.0021021	.2649
%RSD	.6584193	.1763804	.3276731	.3558594	.9753375	.1679965

#1	.7955608	1.888250	1.264370	1.744975	.2179462	157.5108
#2	.8048715	1.891429	1.266996	1.732878	.2144247	158.0062
#3	.7959771	1.884770	1.258883	1.741211	.2141966	157.5957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6174410	.2022352	.2170132	66.67278	1.001262	.2679918
Stddev	.0017288	.0003587	.0001895	.12527	.003679	.0006950
%RSD	.2799893	.1773647	.0873400	.1878926	.3674722	.2593284

#1	.6184865	.2018932	.2171760	66.52836	.999343	.2671937
#2	.6183909	.2026086	.2170585	66.75213	1.005505	.2683188
#3	.6154455	.2022038	.2168052	66.73784	.998939	.2684631

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3311833	285.4201	1.239245	26.07447	.6042879	.0859348
Stddev	.0009610	.6976	.003038	.07687	.0007305	.0002617
%RSD	.2901655	.2444082	.2451600	.2947953	.1208862	.3045398

#1	.3322820	284.6655	1.235783	25.98572	.6034446	.0857279
#2	.3307685	285.5532	1.241468	26.11900	.6047242	.0858475
#3	.3304994	286.0415	1.240483	26.11870	.6046950	.0862290

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.763659	1.108975	.6987505	25.74222	.3822925	.3501252
Stddev	.020014	.001916	.0023399	.05766	.0029964	.0009851
%RSD	.4201330	.1727715	.3348743	.2239850	.7838070	.2813642

#1	4.781714	1.108984	.7009965	25.78803	.3802133	.3503629
#2	4.767123	1.110886	.6989282	25.76116	.3809371	.3509698
#3	4.742139	1.107054	.6963267	25.67748	.3857272	.3490430

Sample Name: L5008-01MSD Acquired: 12/10/2020 16:32:37 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: S-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6352374	1.781603	3.314745	F -18973.6	2.160222	.2514163
Stddev	.0024477	.001670	.011951	4.9	.003215	.0017601
%RSD	.3853264	.0937171	.3605446	.0259001	.1488064	.7000705

#1	.6335229	1.781041	3.314560	-18968.0	2.163628	.2501087
#2	.6341488	1.783481	3.302888	-18975.6	2.159797	.2507227
#3	.6380406	1.780287	3.326788	-18977.2	2.157242	.2534176

Elem	Sr4077
Units	ppm
Avg	.3921214
Stddev	.0007424
%RSD	.1893186

#1	.3921521
#2	.3928479
#3	.3913642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1931.197	67853.05	13575.43	1481.588	2525.442
Stddev	8.294	93.02	5.09	6.477	8.764
%RSD	.4294498	.1370853	.0374584	.4371876	.3470280

#1	1922.216	67772.09	13579.71	1474.170	2516.159
#2	1938.566	67832.40	13569.81	1484.469	2533.573
#3	1932.810	67954.65	13576.76	1486.125	2526.595

Sample Name: L5008-01A Acquired: 12/10/2020 16:36:24 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9672 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8666047	2.003620	1.313058	1.850329	.7394524	125.1255
Stddev	.0015354	.002525	.003542	.005481	.0029517	.3123
%RSD	.1771775	.1260360	.2697202	.2962184	.3991707	.2496178

#1	.8670962	2.003537	1.308993	1.844536	.7386336	124.7843
#2	.8648837	2.006186	1.314705	1.855433	.7369966	125.1950
#3	.8678342	2.001138	1.315476	1.851016	.7427271	125.3973

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5664005	.2108634	.2336328	40.99250	1.178200	.2781023
Stddev	.0005498	.0006429	.0000851	.07961	.001531	.0001963
%RSD	.0970612	.3048987	.0364247	.1942019	.1299653	.0705659

#1	.5664434	.2114675	.2337255	40.95984	1.178612	.2782925
#2	.5658306	.2109350	.2336148	41.08324	1.179482	.2781140
#3	.5669275	.2101877	.2335582	40.93441	1.176504	.2779005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3237220	363.0289	1.303272	18.93131	.6067570	.0921454
Stddev	.0006446	.9435	.003369	.04666	.0006377	.0004278
%RSD	.1991164	.2598869	.2585142	.2464834	.1050918	.4642467

#1	.3235610	362.0474	1.299453	18.87762	.6067631	.0916515
#2	.3231732	363.1103	1.305822	18.95424	.6061163	.0923980
#3	.3244318	363.9290	1.304540	18.96208	.6073916	.0923867

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.737591	1.226360	.6378907	26.00202	.4345784	.4079130
Stddev	.016829	.000875	.0019690	.07720	.0042388	.0005146
%RSD	.3552208	.0713542	.3086767	.2968913	.9753810	.1261602

#1	4.736233	1.226369	.6401383	25.98654	.4298105	.4073343
#2	4.721482	1.227230	.6370644	25.93374	.4360045	.4080858
#3	4.755057	1.225480	.6364695	26.08579	.4379203	.4083191

Sample Name: L5008-01A Acquired: 12/10/2020 16:36:24 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB9672 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7165535	1.681340	3.345401	F -22951.4	1.621529	.2417536
Stddev	.0010709	.004838	.010582	15.3	.005039	.0013171
%RSD	.1494493	.2877726	.3163127	.0668092	.3107476	.5448029

#1	.7154314	1.675757	3.355201	-22968.1	1.627166	.2416381
#2	.7175646	1.684308	3.334181	-22948.3	1.617463	.2404981
#3	.7166646	1.683955	3.346821	-22937.9	1.619957	.2431246

Elem	Sr4077
Units	ppm
Avg	.3475815
Stddev	.0004265
%RSD	.1227063

#1	.3472765
#2	.3473990
#3	.3480688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.786	70005.74	14021.25	1518.288	2569.993
Stddev	8.834	82.54	14.05	2.175	12.034
%RSD	.4444313	.1179115	.1002022	.1432544	.4682656

#1	1993.705	69940.97	14009.77	1517.033	2578.703
#2	1977.631	70098.68	14017.07	1520.799	2556.261
#3	1992.022	69977.57	14036.92	1517.031	2575.013

Sample Name: L5009-02 Acquired: 12/10/2020 16:40:09 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KENS-B5-1209 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051165	.0331658	.1795646	.0360672	-.001586	242.3009
Stddev	.0032901	.0010015	.0015897	.0023075	.001017	2.1011
%RSD	64.30468	3.019768	.8853144	6.397708	64.10938	.8671584

#1	.0087910	.0323052	.1780241	.0343987	-.001369	243.8958
#2	.0041150	.0329270	.1794704	.0387005	-.000695	239.9201
#3	.0024435	.0342651	.1811993	.0351025	-.002694	243.0867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367686	.0106161	.0435071	278.7588	.4459542	.2349063
Stddev	.006485	.0001574	.0004314	1.0380	.0061053	.0005910
%RSD	.2739020	1.482475	.9915116	.3723821	1.369040	.2515672

#1	2.374214	.0107630	.0438127	279.8217	.4404207	.2344322
#2	2.361245	.0104500	.0436950	277.7476	.4449381	.2347183
#3	2.367601	.0106352	.0430137	278.7070	.4525038	.2355684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3737455	364.6024	5.873388	190.5173	.4091807	.0155787
Stddev	.0014725	2.1738	.019775	.6328	.0007076	.0003950
%RSD	.3939763	.5962013	.3366839	.3321538	.1729341	2.535455

#1	.3739493	362.9341	5.884799	190.9625	.4085012	.0160077
#2	.3751054	363.8123	5.850554	189.7929	.4091276	.0152301
#3	.3721817	367.0607	5.884810	190.7965	.4099134	.0154983

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487131	.6627134	.9797667	107.4913	.0568516	.0055127
Stddev	.014497	.0028845	.0055307	.5667	.0052398	.0003526
%RSD	.5828960	.4352586	.5644886	.5272440	9.216701	6.397163

#1	2.472367	.6660319	.9770837	106.9507	.0510106	.0052662
#2	2.487678	.6608074	.9760893	107.4422	.0584054	.0053551
#3	2.501347	.6613008	.9861271	108.0810	.0611388	.0059166

Sample Name: L5009-02 Acquired: 12/10/2020 16:40:09 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KENS-B5-1209 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626936	22.58273	9.118268	F -17361.4	6.560987	.3350727
Stddev	.0013975	.06785	.141487	11.5	.002655	.0024012
%RSD	2.229164	.3004715	1.551689	.0662374	.0404734	.7166280

#1	.0619483	22.63022	9.203773	-17358.5	6.562974	.3377767
#2	.0643058	22.50501	8.954953	-17351.7	6.557971	.3342515
#3	.0618267	22.61295	9.196078	-17374.1	6.562015	.3331898

Elem	Sr4077
Units	ppm
Avg	.4272890
Stddev	.0015028
%RSD	.3516951

#1	.4278341
#2	.4255898
#3	.4284432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.732	66707.21	13974.33	1453.332	2229.393
Stddev	8.284	169.92	65.99	6.016	10.885
%RSD	.4386051	.2547184	.4722140	.4139298	.4882507

#1	1886.926	66833.55	13899.66	1446.392	2229.716
#2	1897.770	66774.05	14024.82	1457.063	2240.113
#3	1881.500	66514.04	13998.50	1456.541	2218.350

Sample Name: CCV04 Acquired: 12/10/2020 16:44:08 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.285296	5.258102	5.231297	5.318555	5.170203	10.11380
Stddev	.040348	.032288	.027547	.019251	.034754	.02434
%RSD	.7634008	.6140570	.5265874	.3619539	.6721929	.2406569

#1	5.248074	5.226773	5.201407	5.299341	5.137946	10.08627
#2	5.279641	5.256263	5.236821	5.318481	5.165658	10.12266
#3	5.328173	5.291270	5.255664	5.337842	5.207006	10.13247

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44902	.2746091	2.567253	26.50838	1.010597	2.567682
Stddev	.14261	.0007605	.011083	.25211	.002137	.012528
%RSD	1.364806	.2769236	.4317070	.9510596	.2114748	.4879175

#1	10.35388	.2737321	2.555552	26.23362	1.008183	2.554886
#2	10.61299	.2750856	2.568615	26.72907	1.012248	2.568236
#3	10.38018	.2750097	2.577592	26.56245	1.011361	2.579924

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.289109	4.804050	2.525837	25.85081	2.482293	1.303578
Stddev	.006540	.054282	.017521	.10658	.013759	.001594
%RSD	.5073268	1.129931	.6936735	.4123047	.5543006	.1223040

#1	1.283188	4.741548	2.505605	25.72924	2.469080	1.301744
#2	1.288010	4.831210	2.535876	25.92821	2.481257	1.304633
#3	1.296129	4.839391	2.536029	25.89497	2.496541	1.304357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.29361	2.613757	2.589859	23.96410	F 5.534043	F 5.596473
Stddev	.06516	.024085	.004308	.04655	.015630	.028226
%RSD	.2797500	.9214820	.1663255	.1942431	.2824390	.5043519

#1	23.31249	2.589560	2.594529	23.91667	5.532778	5.571228
#2	23.22109	2.637729	2.589008	23.96590	5.550267	5.591243
#3	23.34725	2.613981	2.586040	24.00972	5.519083	5.626948

Sample Name: CCV04 Acquired: 12/10/2020 16:44:08 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17090 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.019937	5.133762	4.999443	F 18.67215	5.065271	5.067914
Stddev	.024739	.019501	.040134	3.52095	.006904	.015954
%RSD	.4928178	.3798586	.8027658	18.85667	.1363079	.3147967

#1	4.991750	5.114317	4.953134	16.24387	5.073217	5.082007
#2	5.030017	5.153318	5.024116	22.71023	5.060729	5.071142
#3	5.038046	5.133653	5.021081	17.06234	5.061868	5.050594

Elem	Sr4077
Units	ppm
Avg	5.238472
Stddev	.063271
%RSD	1.207820

#1	5.204763
#2	5.311461
#3	5.199193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.139	61870.99	12258.37	1361.948	2631.999
Stddev	8.268	36.28	43.67	4.533	12.987
%RSD	.4660516	.0586442	.3562301	.3328147	.4934235

#1	1781.400	61835.71	12252.44	1357.577	2644.996
#2	1775.876	61869.06	12217.97	1361.641	2631.979
#3	1765.140	61908.20	12304.70	1366.627	2619.023

Sample Name: CCB04 Acquired: 12/10/2020 16:48:04 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17090 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001969	.0008247	-.000820	.0003713	-.000670	.0047416
Stddev	.001965	.0010364	.000480	.0018331	.000493	.0058520
%RSD	99.81647	125.6632	58.47466	493.6838	73.55007	123.4180

#1	-.002015	.0014437	-.001340	.0012990	-.000397	.0083791
#2	.000019	-.000372	-.000395	-.001740	-.000374	.0078547
#3	-.003910	.001402	-.000726	.001555	-.001239	-.002009

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	-.000013	.0000237	.0009162	.0003749	.0001084
Stddev	.000166	.000005	.0000414	.0104144	.0004046	.0001453
%RSD	78.51085	34.62583	174.6714	1136.725	107.9123	134.0374

#1	-.000076	-.000008	.0000707	.0028245	.0006071	.0000021
#2	-.000396	-.000016	.0000082	.0102445	.0006100	.0000491
#3	-.000162	-.000015	-.000008	-.010320	-.000092	.0002740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.002094	-.000008	.0027166	.0002481	.0001998
Stddev	.000353	.001300	.000141	.0098916	.0002470	.0001014
%RSD	1484.676	62.09781	1750.941	364.1160	99.56495	50.74273

#1	-.000113	-.003594	.000141	.0123138	.0004038	.0001444
#2	-.000324	-.001287	-.000024	.0032814	-.000037	.0003168
#3	.000365	-.001401	-.000141	-.007445	.000377	.0001381

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007018	.0012514	-.000335	.0122793	.0071582	.0007047
Stddev	.000950	.0015047	.000413	.0237256	.0008564	.0002210
%RSD	13.53169	120.2379	123.3598	193.2169	11.96383	31.36286

#1	-.007646	-.000485	-.000462	.0073842	.0065447	.0009487
#2	-.005925	.002158	.000127	-.008617	.0067933	.0006472
#3	-.007483	.002081	-.000670	.038071	.0081366	.0005180

Sample Name: CCB04 Acquired: 12/10/2020 16:48:04 Type: Unk
 Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17090 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001580	-.000319	.0127520	F -.206692	.0015974	.0001723
Stddev	.000220	.000304	.0020929	2.439974	.0022261	.0005679
%RSD	13.92767	95.28530	16.41206	1180.486	139.3543	329.6465

#1	-.001504	-.000605	.0106326	2.405493	.0032127	-.000417
#2	-.001409	-.000000	.0148173	-.598543	.0025213	.000716
#3	-.001829	-.000351	.0128061	-2.42703	-.000942	.000217

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000053
%RSD	903.7469

#1	.000048
#2	-.000057
#3	-.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1862.390	64854.20	12314.26	1440.617	2980.797
Stddev	7.542	68.59	5.79	6.957	10.245
%RSD	.4049529	.1057611	.0470309	.4829464	.3436948

#1	1858.588	64838.67	12317.60	1432.640	2970.694
#2	1871.076	64794.70	12317.59	1443.775	2991.178
#3	1857.505	64929.22	12307.57	1445.435	2980.519

Sample Name: L5009-03 Acquired: 12/10/2020 16:52:06 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KENS-B5-1209 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002794	.0404496	.1688841	.0307184	-.000367	233.0693
Stddev	.003103	.0019677	.0015301	.0057810	.001152	1.4349
%RSD	111.0654	4.864618	.9060114	18.81940	313.5635	.6156626

#1	.000528	.0427217	.1674977	.0285639	.000406	234.7237
#2	-.003293	.0393017	.1705258	.0372673	-.001691	232.3199
#3	-.005617	.0393254	.1686289	.0263241	.000183	232.1642

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454179	.0100097	.0435411	311.7162	.4852116	.2297289
Stddev	.006615	.0000668	.0003364	.2537	.0027461	.0004222
%RSD	.2695456	.6676990	.7724897	.0813864	.5659670	.1837863

#1	2.456173	.0100613	.0438111	311.8656	.4832059	.2292555
#2	2.446797	.0099342	.0436478	311.4232	.4840875	.2298645
#3	2.459569	.0100337	.0431643	311.8596	.4883415	.2300666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3418854	363.8229	5.167595	202.9519	.3826004	.0164851
Stddev	.0008391	.9804	.002975	.6506	.0009326	.0002213
%RSD	.2454276	.2694716	.0575702	.3205513	.2437637	1.342454

#1	.3427506	364.2475	5.165901	202.5810	.3832366	.0167321
#2	.3410751	362.7018	5.171030	203.7031	.3815298	.0163049
#3	.3418306	364.5195	5.165854	202.5717	.3830348	.0164184

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465346	.6660250	.9737646	119.0311	.0578765	.0170272
Stddev	.010383	.0017403	.0034395	.2313	.0013717	.0005360
%RSD	.4211723	.2612971	.3532210	.1943205	2.370068	3.148009

#1	2.455925	.6676248	.9765258	118.9320	.0593913	.0167983
#2	2.476479	.6641720	.9699117	118.8658	.0567182	.0166436
#3	2.463633	.6662783	.9748562	119.2954	.0575199	.0176396

Sample Name: L5009-03 Acquired: 12/10/2020 16:52:06 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KENS-B5-1209 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0716744	24.87234	F 10.07738	F -18334.3	7.232904	.3346067
Stddev	.0009647	.03987	.03156	30.0	.004812	.0019989
%RSD	1.345983	.1603093	.3131571	.1638377	.0665316	.5973967

#1	.0723635	24.88297	10.11181	-18369.0	7.235587	.3323661
#2	.0705719	24.82822	10.04984	-18316.5	7.227349	.3362071
#3	.0720878	24.90581	10.07048	-18317.3	7.235777	.3352468

Elem	Sr4077
Units	ppm
Avg	.3962507
Stddev	.0003941
%RSD	.0994568

#1	.3959986
#2	.3967049
#3	.3960488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1853.510	66232.19	13922.79	1424.866	2211.101
Stddev	5.883	186.74	55.45	11.304	6.416
%RSD	.3174108	.2819514	.3982849	.7933028	.2901720

#1	1848.134	66030.04	13859.55	1412.606	2207.765
#2	1859.795	66398.26	13945.73	1427.116	2218.497
#3	1852.603	66268.26	13963.10	1434.875	2207.039

Sample Name: L4938-01 Acquired: 12/10/2020 16:56:03 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0284317	-.003793	.1409590	.0259012	.0015057	3.861953
Stddev	.0019621	.002043	.0006941	.0021115	.0022886	.042506
%RSD	6.901103	53.85809	.4924292	8.152270	151.9960	1.100637

#1	.0301711	-.005453	.1409354	.0260445	-.001101	3.819753
#2	.0263048	-.001512	.1402770	.0237216	.002430	3.861346
#3	.0288192	-.004415	.1416646	.0279374	.003187	3.904759

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5704415	.0002839	.0026113	157.3328	.0210261	.0021466
Stddev	.0041457	.0000595	.0000825	2.4879	.0002746	.0003698
%RSD	.7267567	20.97754	3.159815	1.581284	1.306205	17.22846

#1	.5656780	.0002259	.0027041	154.6070	.0209875	.0025240
#2	.5732344	.0002809	.0025840	157.9102	.0207728	.0017849
#3	.5724120	.0003449	.0025460	159.4812	.0213180	.0021310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356802	13.21775	.2540267	45.22811	.0202481	.0015047
Stddev	.0004975	.09400	.0044049	.58065	.0000565	.0000713
%RSD	1.394296	.7111961	1.734032	1.283823	.2787936	4.740997

#1	.0362455	13.12704	.2492568	44.57578	.0201833	.0015600
#2	.0353089	13.21147	.2548823	45.42012	.0202742	.0014242
#3	.0354863	13.31473	.2579410	45.68844	.0202867	.0015299

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	673.3696	.0140710	.5069611	58.88598	.5035205	.0141842
Stddev	5.9749	.0007604	.0019339	.17907	.0065109	.0003865
%RSD	.8873145	5.403898	.3814696	.3040975	1.293076	2.724675

#1	669.9259	.0144465	.5050664	58.68916	.4963894	.0137495
#2	680.2688	.0131959	.5068850	59.03929	.5091481	.0144891
#3	669.9140	.0145706	.5089319	58.92949	.5050241	.0143140

Sample Name: L4938-01 Acquired: 12/10/2020 16:56:03 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0134555	.2053549	F 25.98192	F -875.504	66.80740	.0745296
Stddev	.0008474	.0128178	.21201	1.900	.32010	.0014472
%RSD	6.297756	6.241774	.8159833	.2169841	.4791351	1.941830

#1	.0139201	.1964430	25.80507	-874.417	66.46500	.0729956
#2	.0124774	.2200446	25.92373	-874.398	66.85804	.0747224
#3	.0139690	.1995772	26.21694	-877.697	67.09916	.0758708

Elem	Sr4077
Units	ppm
Avg	1.521871
Stddev	.017695
%RSD	1.162709

#1	1.502069
#2	1.527415
#3	1.536131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1558.495	54261.73	11488.81	1216.655	2207.432
Stddev	9.060	226.84	30.79	12.713	8.934
%RSD	.5813041	.4180553	.2680316	1.044903	.4047072

#1	1568.818	54009.02	11523.56	1203.124	2217.725
#2	1554.801	54328.42	11464.90	1228.350	2202.870
#3	1551.866	54447.76	11477.96	1218.491	2201.700

Sample Name: L4938-02 Acquired: 12/10/2020 17:28:25 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0130553	-.004383	.1038099	.0197250	-.002181	.7110323
Stddev	.0024793	.001928	.0007986	.0034222	.001119	.0081188
%RSD	18.99080	43.99616	.7692923	17.34953	51.30721	1.141828

#1	.0156115	-.002474	.1042486	.0236644	-.001413	.7027747
#2	.0128935	-.004345	.1028882	.0180246	-.001665	.7190047
#3	.0106608	-.006330	.1042931	.0174860	-.003464	.7113175

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3399765	.0001053	.0019195	94.89567	.0165280	.0004061
Stddev	.0014858	.0000445	.0000226	.61678	.0006433	.0001759
%RSD	.4370152	42.30440	1.176199	.6499560	3.892157	43.31387

#1	.3399196	.0001567	.0019423	94.23874	.0168640	.0003439
#2	.3414899	.0000801	.0018971	94.98590	.0169337	.0006046
#3	.3385200	.0000790	.0019192	95.46236	.0157863	.0002698

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251231	5.446822	.1327547	26.41825	.0084340	.0004570
Stddev	.0003391	.020268	.0012640	.24825	.0003474	.0001364
%RSD	1.349681	.3721041	.9521377	.9397002	4.119216	29.83694

#1	.0247343	5.429789	.1318237	26.14943	.0083160	.0003629
#2	.0253578	5.441440	.1322468	26.46644	.0081609	.0003948
#3	.0252771	5.469238	.1341937	26.63887	.0088250	.0006134

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.5682	.0052848	.5335781	32.55070	.3035717	.0039055
Stddev	1.4097	.0001153	.0008824	.09680	.0032260	.0001006
%RSD	.3637407	2.180957	.1653808	.2973874	1.062684	2.576913

#1	388.8114	.0053126	.5338910	32.46860	.3049488	.0037942
#2	386.0365	.0051582	.5342615	32.65744	.3058806	.0039324
#3	387.8566	.0053837	.5325819	32.52605	.2998856	.0039900

Sample Name: L4938-02 Acquired: 12/10/2020 17:28:25 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0010424	.0336870	F 12.13232	F -435.725	38.03883	.0417572
Stddev	.0004218	.0037675	.15858	6.069	.11591	.0018770
%RSD	40.46695	11.18378	1.307108	1.392935	.3047068	4.495048

#1	.0006164	.0305799	11.94952	-436.423	37.93225	.0395998
#2	.0014600	.0378774	12.21438	-441.416	38.02203	.0426557
#3	.0010509	.0326035	12.23305	-429.337	38.16223	.0430161

Elem	Sr4077
Units	ppm
Avg	.9043063
Stddev	.0013360
%RSD	.1477357

#1	.9028216
#2	.9046860
#3	.9054114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.425	56436.62	11667.07	1263.960	2358.369
Stddev	10.028	245.90	40.72	12.377	7.774
%RSD	.6177167	.4357060	.3490514	.9792565	.3296218

#1	1612.348	56186.68	11624.08	1267.759	2349.670
#2	1631.887	56444.93	11672.08	1273.992	2364.636
#3	1626.039	56678.26	11705.06	1250.128	2360.801

Sample Name: L4938-02DUP Acquired: 12/10/2020 17:33:33 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0164996	-.005540	.1060244	.0221975	-.000859	.7111268
Stddev	.0025938	.002460	.0015627	.0017948	.001621	.0017787
%RSD	15.72024	44.40767	1.473928	8.085644	188.6465	.2501289

#1	.0189123	-.003449	.1047078	.0205194	.000924	.7131690
#2	.0137564	-.004921	.1056140	.0219833	-.002242	.7099157
#3	.0168300	-.008251	.1077513	.0240898	-.001259	.7102958

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3387224	.0000670	.0018470	94.75028	.0160507	.0006984
Stddev	.0020619	.0000897	.0001558	.56404	.0004856	.0000098
%RSD	.6087301	133.8352	8.436916	.5952891	3.025566	1.404938

#1	.3399590	.0000024	.0019224	94.14006	.0157325	.0006910
#2	.3398660	.0000292	.0016678	95.25253	.0166097	.0007095
#3	.3363421	.0001694	.0019507	94.85823	.0158100	.0006947

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252374	5.459181	.1339313	26.58439	.0083390	.0004265
Stddev	.0005770	.039037	.0005137	.14512	.0004292	.0003325
%RSD	2.286240	.7150723	.3835695	.5458900	5.146818	77.95019

#1	.0255479	5.414155	.1336362	26.43904	.0088235	.0005267
#2	.0255926	5.479843	.1345245	26.58486	.0081872	.0000555
#3	.0245716	5.483544	.1336333	26.72928	.0080065	.0006974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	386.7161	.0038873	.5352524	32.55204	.3051355	.0039248
Stddev	4.0393	.0001879	.0012069	.07569	.0056195	.0003773
%RSD	1.044507	4.833734	.2254793	.2325088	1.841641	9.613014

#1	382.6454	.0038340	.5348505	32.57823	.3101189	.0042123
#2	386.7796	.0037319	.5366090	32.46674	.3062429	.0034976
#3	390.7232	.0040961	.5342978	32.61116	.2990448	.0040646

Sample Name: L4938-02DUP Acquired: 12/10/2020 17:33:33 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0011953	.0328876	F 12.13366	F -431.908	38.24876	.0420098
Stddev	.0002991	.0014522	.14900	6.217	.09586	.0008551
%RSD	25.02785	4.415672	1.227989	1.439328	.2506154	2.035570

#1	.0014462	.0331248	12.00823	-436.429	38.34037	.0412243
#2	.0008642	.0313314	12.09438	-434.476	38.25674	.0418845
#3	.0012754	.0342067	12.29837	-424.818	38.14915	.0429207

Elem	Sr4077
Units	ppm
Avg	.9093604
Stddev	.0019465
%RSD	.2140537

#1	.9115796
#2	.9079420
#3	.9085598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.260	56511.71	11670.41	1271.640	2345.666
Stddev	11.333	224.06	73.67	14.943	14.044
%RSD	.7016146	.3964832	.6312845	1.175087	.5987130

#1	1603.998	56301.22	11621.21	1282.755	2331.243
#2	1615.119	56486.66	11634.90	1277.513	2346.456
#3	1626.663	56747.24	11755.11	1254.653	2359.298

Sample Name: L4938-02LX5 Acquired: 12/10/2020 17:37:38 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0045153	-.002009	.0194103	.0077627	-.001231	.1371178
Stddev	.0009248	.001063	.0006964	.0009709	.000575	.0063028
%RSD	20.48246	52.87871	3.587908	12.50688	46.72268	4.596631

#1	.0040849	-.000808	.0202051	.0066587	-.000659	.1306241
#2	.0038841	-.002394	.0191186	.0084835	-.001809	.1375187
#3	.0055769	-.002826	.0189071	.0081458	-.001224	.1432106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649838	.0000698	.0004512	18.19298	.0031133	-.000570
Stddev	.0000675	.0000574	.0001515	.18860	.0002504	.000258
%RSD	.1037932	82.21131	33.58468	1.036665	8.044331	45.20457

#1	.0650448	.0000824	.0005931	17.98701	.0029859	-.000697
#2	.0649114	.0001199	.0002916	18.23468	.0029523	-.000274
#3	.0649951	.0000072	.0004690	18.35723	.0034019	-.000740

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046521	1.022503	.0259106	5.076145	.0012433	.0003868
Stddev	.0003538	.007071	.0003241	.056764	.0002167	.0002573
%RSD	7.605253	.6915563	1.251031	1.118248	17.43149	66.51723

#1	.0047561	1.016873	.0257146	5.013042	.0009946	.0006116
#2	.0049423	1.030440	.0257324	5.092343	.0013917	.0001062
#3	.0042580	1.020198	.0262847	5.123049	.0013436	.0004424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.27563	.0028109	.0998973	5.573169	.0605681	.0006894
Stddev	.38880	.0006852	.0003017	.026482	.0019715	.0001980
%RSD	.5612301	24.37693	.3020006	.4751727	3.254979	28.71498

#1	69.62052	.0029167	.0996184	5.585612	.0615480	.0009088
#2	69.35209	.0020790	.1002175	5.591137	.0582987	.0006354
#3	68.85429	.0034371	.0998558	5.542757	.0618577	.0005240

Sample Name: L4938-02LX5 Acquired: 12/10/2020 17:37:38 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.000484	.0057546	2.174117	F -74.1236	6.867403	.0092180
Stddev	.000669	.0002235	.016902	1.7674	.010074	.0006573
%RSD	138.3120	3.884311	.7774346	2.384454	.1467000	7.130685

#1	-.001247	.0058283	2.154645	-76.0856	6.871775	.0086142
#2	-.000201	.0059320	2.185005	-72.6562	6.874554	.0091217
#3	-.000003	.0055035	2.182701	-73.6289	6.855881	.0099182

Elem	Sr4077
Units	ppm
Avg	.1700092
Stddev	.0002294
%RSD	.1349262

#1	.1700637
#2	.1702065
#3	.1697575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.353	62553.84	12221.98	1428.321	2750.414
Stddev	4.339	137.85	46.80	36.088	5.272
%RSD	.2403492	.2203775	.3828764	2.526622	.1916685

#1	1806.755	62479.14	12275.04	1418.597	2751.766
#2	1808.818	62469.46	12204.31	1398.091	2754.879
#3	1800.487	62712.92	12186.59	1468.275	2744.599

Sample Name: L4938-02MS Acquired: 12/10/2020 17:41:40 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.8829845	1.971703	1.136152	2.187344	.8494517	2.897853
Stddev	.0114099	.029461	.012913	.029590	.0062464	.004993
%RSD	1.292195	1.494194	1.136521	1.352764	.7353492	.1722834

#1	.8899662	1.978918	1.137804	2.210188	.8514678	2.902032
#2	.8698175	1.939305	1.122494	2.153919	.8424463	2.892325
#3	.8891698	1.996887	1.148160	2.197925	.8544412	2.899203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5597740	.2295289	.2140409	95.97828	.4359036	.2189379
Stddev	.0011962	.0003402	.0006498	.37861	.0013004	.0014879
%RSD	.2137006	.1482176	.3035878	.3944700	.2983163	.6795872

#1	.5611163	.2298803	.2132915	95.75063	.4346291	.2172228
#2	.5593852	.2295053	.2143830	95.76889	.4372284	.2198828
#3	.5588205	.2292011	.2144482	96.41533	.4358533	.2197081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348313	8.394892	.3426589	28.03908	.5243245	.0829040
Stddev	.0007453	.058410	.0011661	.09974	.0019316	.0002265
%RSD	.2225905	.6957796	.3403113	.3557097	.3683891	.2732266

#1	.3342919	8.335519	.3424942	27.92433	.5222655	.0827224
#2	.3345203	8.396866	.3415838	28.10492	.5246115	.0831578
#3	.3356817	8.452289	.3438985	28.08800	.5260965	.0828318

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	376.3324	.3446636	.7349551	42.65703	.6370776	.4768788
Stddev	2.6993	.0031396	.0056728	.20125	.0009747	.0015938
%RSD	.7172690	.9109106	.7718571	.4717755	.1529960	.3342079

#1	376.0224	.3480644	.7375263	42.46056	.6381998	.4759224
#2	373.8014	.3440508	.7284520	42.86273	.6365911	.4759953
#3	379.1733	.3418756	.7388870	42.64782	.6364419	.4787186

Sample Name: L4938-02MS Acquired: 12/10/2020 17:41:40 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.7300916	.2559298	F 12.96236	F -10845.8	37.44249	.2809871
Stddev	.0006927	.0027912	.05141	.4	.50592	.0009817
%RSD	.0948830	1.090630	.3966062	.0035994	1.351194	.3493617

#1	.7292923	.2574413	12.91823	-10846.2	36.90796	.2821174
#2	.7304630	.2527087	12.95003	-10845.6	37.91387	.2803484
#3	.7305194	.2576392	13.01881	-10845.6	37.50565	.2804954

Elem	Sr4077
Units	ppm
Avg	1.113327
Stddev	.001784
%RSD	.1602092

#1	1.111302
#2	1.114665
#3	1.114014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.286	57078.31	11547.84	1262.290	2383.618
Stddev	30.712	192.75	53.17	12.449	38.373
%RSD	1.862144	.3376871	.4603947	.9862183	1.609849

#1	1637.144	56975.82	11486.98	1251.467	2371.521
#2	1684.213	56958.47	11571.37	1275.894	2426.581
#3	1626.502	57300.65	11585.19	1259.509	2352.752

Sample Name: L4938-02MSD Acquired: 12/10/2020 17:45:33 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KENS-B5-1209 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8850157	1.992294	1.149974	2.197959	.8514165	2.900077
Stddev	.0026496	.002894	.000463	.013928	.0062866	.004907
%RSD	.2993821	.1452829	.0402380	.6336876	.7383657	.1691863

#1	.8819903	1.988961	1.149822	2.208452	.8578926	2.905251
#2	.8861341	1.994179	1.149606	2.203268	.8510185	2.895490
#3	.8869227	1.993742	1.150493	2.182157	.8453383	2.899490

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5606970	.2321362	.2136411	95.97679	.4395150	.2187818
Stddev	.0005510	.0009835	.0000512	.86888	.0017664	.0002791
%RSD	.0982689	.4236544	.0239781	.9052980	.4019016	.1275640

#1	.5612357	.2310621	.2136905	95.05189	.4388055	.2188016
#2	.5601345	.2323539	.2136446	96.10255	.4382137	.2190504
#3	.5607207	.2329925	.2135883	96.77594	.4415259	.2184933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3333274	8.397476	.3443250	28.15948	.5238495	.0832389
Stddev	.0020110	.058611	.0023756	.12110	.0001673	.0001999
%RSD	.6033188	.6979565	.6899212	.4300658	.0319383	.2401530

#1	.3356289	8.332451	.3419818	28.03413	.5240228	.0831972
#2	.3324440	8.413741	.3442615	28.16846	.5238367	.0834563
#3	.3319092	8.446237	.3467317	28.27584	.5236889	.0830630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	381.2294	.3492421	.7341512	42.65855	.6438872	.4780991
Stddev	4.5636	.0033654	.0046756	.06704	.0028273	.0009142
%RSD	1.197077	.9636450	.6368721	.1571497	.4390934	.1912225

#1	378.5372	.3458054	.7298121	42.71570	.6408547	.4789706
#2	378.6524	.3525315	.7391029	42.58476	.6464505	.4781791
#3	386.4986	.3493893	.7335387	42.67520	.6443566	.4771474

Sample Name: L4938-02MSD Acquired: 12/10/2020 17:45:33 Type: Unk
Method: NON EPA-6010-200.7(v796) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KENS-B5-1209 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7278832	.2574385	F 12.95990	F -10824.6	37.42166	.2823218
Stddev	.0018926	.0030519	.09134	17.9	.35350	.0012368
%RSD	.2600078	1.185492	.7048024	.1655805	.9446494	.4380858

#1	.7276548	.2541353	12.85533	-10835.2	37.22312	.2817040
#2	.7298795	.2580269	13.02411	-10803.9	37.21206	.2837458
#3	.7261151	.2601535	13.00026	-10834.7	37.82980	.2815156

Elem	Sr4077
Units	ppm
Avg	1.119033
Stddev	.001735
%RSD	.1550844

#1	1.121020
#2	1.118262
#3	1.117816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.675	57022.88	11514.74	1272.148	2361.732
Stddev	5.394	110.12	21.08	8.409	4.012
%RSD	.3301945	.1931130	.1831129	.6609809	.1698935

#1	1627.805	56946.09	11503.83	1275.330	2357.534
#2	1634.803	57149.04	11539.05	1262.612	2365.529
#3	1638.416	56973.49	11501.35	1278.501	2362.132

Sample Name: L4938-02A Acquired: 12/10/2020 17:50:24 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.8007028	1.782385	1.037734	1.969623	.7586191	2.649717
Stddev	.0056676	.005299	.004978	.003817	.0006875	.001559
%RSD	.7078231	.2973034	.4796997	.1937873	.0906200	.0588211

#1	.7964241	1.777019	1.033766	1.971934	.7580205	2.651082
#2	.8071306	1.782524	1.043320	1.971718	.7593699	2.648018
#3	.7985538	1.787614	1.036118	1.965218	.7584670	2.650050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5344744	.2067764	.1916302	95.71899	.3933121	.1961777
Stddev	.0021307	.0006296	.0003925	.66589	.0012566	.0002761
%RSD	.3986469	.3044632	.2048117	.6956749	.3194930	.1407282

#1	.5336544	.2072709	.1911772	94.95015	.3936246	.1960181
#2	.5368932	.2060677	.1918676	96.11209	.3919288	.1964965
#3	.5328755	.2069905	.1918458	96.09474	.3943830	.1960186

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3022594	8.031573	.3211861	27.99178	.4699266	.0744798
Stddev	.0013314	.062648	.0013890	.07959	.0013398	.0007238
%RSD	.4404721	.7800164	.4324470	.2843464	.2850999	.9717846

#1	.3032779	7.961502	.3195857	27.91649	.4688978	.0736585
#2	.3027475	8.051042	.3220772	27.98377	.4694406	.0747563
#3	.3007529	8.082174	.3218955	28.07507	.4714416	.0750245

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	377.4985	.3072051	.7189328	41.36165	.6056158	.4277048
Stddev	1.6700	.0021154	.0020574	.08172	.0024095	.0008315
%RSD	.4423888	.6885888	.2861699	.1975724	.3978552	.1944115

#1	376.6084	.3068645	.7165607	41.32485	.6029183	.4278608
#2	379.4250	.3052808	.7200069	41.45530	.6075547	.4284472
#3	376.4620	.3094702	.7202309	41.30480	.6063743	.4268063

Sample Name: L4938-02A Acquired: 12/10/2020 17:50:24 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.6449382	.2283726	F 12.85580	F -9749.57	37.59629	.2580043
Stddev	.0004852	.0028886	.15601	22.80	.45316	.0026294
%RSD	.0752323	1.264867	1.213543	.2338700	1.205330	1.019126

#1	.6443907	.2250643	12.70078	-9724.82	37.13437	.2560702
#2	.6453148	.2303947	13.01278	-9769.72	38.04015	.2609982
#3	.6451093	.2296587	12.85384	-9754.17	37.61435	.2569444

Elem	Sr4077
Units	ppm
Avg	1.094954
Stddev	.000525
%RSD	.0479829

#1	1.095458
#2	1.094996
#3	1.094409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.409	56780.63	11457.91	1252.075	2347.836
Stddev	12.043	41.53	15.79	6.963	19.535
%RSD	.7427486	.0731449	.1377942	.5560852	.8320532

#1	1630.721	56739.76	11450.30	1258.647	2367.715
#2	1607.808	56779.33	11447.36	1244.778	2328.664
#3	1625.696	56822.79	11476.06	1252.801	2347.129

Sample Name: LR CHECK 1 Acquired: 12/10/2020 18:03:13 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.050117	.0350628	.0487887	.0615480	-.003249	1918.875	.0375919
Stddev	.006389	.0077777	.0104397	.0286725	.002048	13.489	.0003133
%RSD	12.74870	22.18216	21.39772	46.58562	63.04059	.7029723	.8334371

#1	-.057402	.0271560	.0421750	.0287807	-.001310	1925.216	.0375030
#2	-.047486	.0427046	.0608237	.0820355	-.003046	1928.024	.0379400
#3	-.045464	.0353278	.0433674	.0738277	-.005391	1903.383	.0373326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086386	.1515440	1781.095	.0484221	.0379128	-.065087	828.2864
Stddev	.0001774	.0006480	11.106	.0000990	.0002214	.001423	5.9580
%RSD	2.054053	.4275998	.6235570	.2044543	.5838556	2.185634	.7193118

#1	.0087950	.1520985	1793.475	.0485350	.0377188	-.063861	822.4257
#2	.0084458	.1508317	1777.803	.0483812	.0381539	-.066647	834.3371
#3	.0086751	.1517018	1772.007	.0483502	.0378655	-.064753	828.0963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026412	1767.869	.0323184	.0399365	1719.342	.0176613	.2238978
Stddev	.0004840	11.871	.0007659	.0023128	12.922	.0003294	.0006008
%RSD	18.32646	.6715066	2.369765	5.791246	.7515559	1.865193	.2683344

#1	.0031746	1776.935	.0331664	.0377226	1726.406	.0180347	.2236298
#2	.0022299	1772.241	.0321118	.0423370	1727.192	.0175375	.2234777
#3	.0025190	1754.432	.0316771	.0397499	1704.428	.0174118	.2245860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1051.467	^ *****	.0012408	.0096573	-.037237	.0411590	-159.091
Stddev	9.879	-----	.0010087	.0013632	.000588	.0221364	5.390
%RSD	.9395783	-----	81.28940	14.11592	1.579231	53.78276	3.387822

#1	1059.251	^ -----	.0006561	.0090340	-.037854	.0666200	-161.743
#2	1054.798	^ -----	.0024055	.0112208	-.036683	.0264737	-152.889
#3	1040.353	^ -----	.0006608	.0087172	-.037173	.0303832	-162.641

Sample Name: LR CHECK 1 Acquired: 12/10/2020 18:03:13 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0191123	.0693979	.0691295
Stddev	.0157268	.0006413	.0004357
%RSD	82.28638	.9241364	.6303109

#1	.0209469	.0687096	.0695742
#2	.0338413	.0695054	.0691111
#3	.0025486	.0699787	.0687033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1248.861	43895.77	10262.37	962.0771	1489.413
Stddev	5.088	79.62	71.46	7.1709	5.231
%RSD	.4073981	.1813931	.6962972	.7453512	.3512255

#1	1250.547	43938.74	10186.48	967.4795	1492.280
#2	1252.893	43803.89	10272.27	953.9416	1492.583
#3	1243.145	43944.68	10328.36	964.8102	1483.375

Sample Name: LR CHECK 2 Acquired: 12/10/2020 18:11:55 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	.0025704	.0001632	252.0539	-.000199	-.004749	.0982027	98.08998
Stddev	.0027479	.0042877	.1475	.004501	.001045	.0056926	.96225
%RSD	106.9061	2628.109	.0585228	2264.515	22.00669	5.796748	.9809825

#1	-.000367	-.004033	252.0192	-.003537	-.003904	.1037711	97.98254
#2	.005078	-.000014	252.2157	.004920	-.004426	.0923936	99.10143
#3	.003001	.004537	251.9268	-.001979	-.005918	.0984433	97.18596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003531	.0068654	.5350953	.0124964	.0207923	252.3073	-.031389
Stddev	.000083	.0000936	.0154010	.0008321	.0008591	.9246	.006812
%RSD	2.344822	1.362975	2.878175	6.658511	4.131796	.3664699	21.70222

#1	-.003544	.0069116	.5316646	.0134567	.0211142	253.1611	-.025274
#2	-.003607	.0069269	.5216989	.0119902	.0214439	252.4356	-.038731
#3	-.003443	.0067577	.5519223	.0120422	.0198187	251.3252	-.030160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.36305	-.019987	50.59437	.0018088	.3398268	-.016147	32.23162
Stddev	.23451	.010040	.11690	.0001255	.0168722	.001436	.51499
%RSD	.4951421	50.23329	.2310436	6.938347	4.964951	8.894430	1.597781

#1	47.11262	-.031581	50.63996	.0019044	.3592743	-.017354	32.28791
#2	47.57748	-.014246	50.68160	.0018554	.3311119	-.016529	31.69080
#3	47.39905	-.014135	50.46155	.0016667	.3290942	-.014558	32.71615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2122045	.0189341	.0028581	-.002110	.0008651	.0607465	5817.877
Stddev	.0085031	.0007593	.0001810	.001183	.0004159	.0049240	70.972
%RSD	4.007033	4.010172	6.331398	56.07502	48.07729	8.105833	1.219888

#1	.2166127	.0189261	.0028239	-.001569	.0013153	.0639789	5772.809
#2	.2175983	.0196974	.0026966	-.003467	.0004951	.0550794	5781.136
#3	.2024024	.0181789	.0030537	-.001294	.0007851	.0631811	5899.687

Sample Name: LR CHECK 2 Acquired: 12/10/2020 18:11:55 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.055164	.0022881	.0029272
Stddev	.003285	.0003255	.0000492
%RSD	5.954802	14.22763	1.680367

#1	-.058904	.0021967	.0029515
#2	-.052747	.0026495	.0028706
#3	-.053840	.0020179	.0029595

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.833	63526.18	12391.15	1378.105	2752.914
Stddev	2.853	164.53	54.04	22.178	3.646
%RSD	.1607431	.2589967	.4360776	1.609338	.1324523

#1	1776.691	63350.34	12453.52	1380.822	2756.829
#2	1771.548	63676.39	12358.29	1398.799	2749.615
#3	1776.260	63551.81	12361.65	1354.693	2752.298

Sample Name: CCV05 Acquired: 12/10/2020 18:33:16 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	5.013351	5.038427	5.039712	5.008992	4.891722	9.787113
Stddev	.003164	.023110	.023867	.002862	.005028	.047620
%RSD	.0631118	.4586662	.4735761	.0571446	.1027836	.4865623

#1	5.009713	5.054013	5.053164	5.007069	4.887266	9.826894
#2	5.014880	5.011876	5.012155	5.007624	4.890728	9.800097
#3	5.015460	5.049392	5.053815	5.012281	4.897173	9.734347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.916885	.2709173	2.479518	25.87697	.9820465	2.479469
Stddev	.073100	.0015241	.010066	.04420	.0014670	.008454
%RSD	.7371295	.5625683	.4059838	.1708209	.1493835	.3409597

#1	9.902671	.2693505	2.484973	25.83401	.9826931	2.483937
#2	9.996048	.2723948	2.467902	25.92232	.9830791	2.469718
#3	9.851935	.2710065	2.485680	25.87457	.9803673	2.484752

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224469	4.587700	2.456131	25.06059	2.393793	1.262043
Stddev	.002557	.013891	.008820	.08101	.010054	.004075
%RSD	.2087866	.3027839	.3591171	.3232371	.4200162	.3228995

#1	1.224564	4.574594	2.446290	24.96782	2.395919	1.266477
#2	1.221867	4.586245	2.458779	25.09658	2.382846	1.261193
#3	1.226977	4.602261	2.463325	25.11736	2.402615	1.258461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.67170	2.533832	2.487359	22.67067	5.407637	5.335532
Stddev	.18609	.008100	.006551	.20384	.024682	.013247
%RSD	.7861491	.3196846	.2633607	.8991460	.4564333	.2482863

#1	23.88552	2.526462	2.494508	22.90543	5.382779	5.329286
#2	23.58329	2.542505	2.481645	22.53858	5.432140	5.326562
#3	23.54629	2.532530	2.485924	22.56799	5.407991	5.350748

Sample Name: CCV05 Acquired: 12/10/2020 18:33:16 Type: Unk
 Method: NON EPA-6010-200.7(v796) 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	4.833463	4.958865	4.775776	F 17.69898	4.850233	4.806295
Stddev	.020398	.016642	.018500	1.73666	.009359	.031486
%RSD	.4220200	.3355982	.3873656	9.812217	.1929572	.6550966

#1	4.850128	4.968888	4.775783	16.01146	4.857000	4.838605
#2	4.810715	4.968053	4.757272	17.60454	4.854146	4.804577
#3	4.839544	4.939655	4.794272	19.48093	4.839552	4.775704

Elem	Sr4077
Units	ppm
Avg	5.009409
Stddev	.004949
%RSD	.0987927

#1	5.014992
#2	5.005561
#3	5.007675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1818.245	62224.92	12139.24	1388.578	2674.511
Stddev	2.933	457.54	32.20	11.914	10.287
%RSD	.1613103	.7352954	.2652151	.8579682	.3846260

#1	1817.023	61698.63	12116.82	1375.281	2665.856
#2	1821.591	62448.07	12124.78	1398.281	2685.884
#3	1816.120	62528.07	12176.13	1392.171	2671.793

Sample Name: CCB05 Acquired: 12/10/2020 18:38:13 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.001615	.0001584	-.000247	-.000801	.0010589	.0059274
Stddev	.001644	.0010245	.000436	.001548	.0005169	.0030231
%RSD	101.8517	646.9374	176.6974	193.3375	48.81688	51.00238

#1	-.001837	-.000668	-.000143	-.000344	.0004717	.0024459
#2	.000130	-.000162	-.000726	.000468	.0014451	.0074483
#3	-.003137	.001305	.000128	-.002525	.0012598	.0078881

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0000235	.0000883	.0062104	.0000759	.0000148
Stddev	.000273	.0000516	.0000906	.0045671	.0002647	.0001667
%RSD	403.2747	219.8783	102.6355	73.53953	348.8716	1127.371

#1	-.000285	-.000035	.0000518	.0109377	.0000330	-.000150
#2	.000239	.000042	.0001915	.0058711	-.000165	.000011
#3	-.000157	.000063	.0000216	.0018224	.000359	.000183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003305	-.000840	-.000039	.0074271	.0001015	.0000743
Stddev	.0002363	.000490	.000097	.0070384	.0002370	.0001990
%RSD	71.51180	58.26415	244.6765	94.76750	233.4695	267.8236

#1	.0005988	-.001304	.000029	.0119921	-.000125	-.000044
#2	.0001533	-.000889	-.000150	.0109678	.000348	.000304
#3	.0002392	-.000328	.000002	-.000679	.000082	-.000038

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0413439	.0014946	-.000407	.0303846	.0053355	.0008295
Stddev	.0037907	.0011200	.000196	.0223502	.0004119	.0002722
%RSD	9.168800	74.93585	48.10229	73.55775	7.720698	32.81194

#1	.0374133	.0002656	-.000301	.0439381	.0050744	.0011185
#2	.0416411	.0017605	-.000633	.0045879	.0058104	.0007921
#3	.0449773	.0024577	-.000287	.0426278	.0051216	.0005780

Sample Name: CCB05 Acquired: 12/10/2020 18:38:13 Type: Unk
Method: NON EPA-6010-200.7(v796) 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	-.001117	-.000206	.0067481	F .3265579	.0004942	.0001433
Stddev	.000534	.000593	.0083416	1.718959	.0022993	.0008092
%RSD	47.79832	287.5444	123.6156	526.3872	465.2489	564.7688

#1	-.001405	.000457	.0113073	-1.58804	.0005432	.0009841
#2	-.000501	-.000686	.0118164	.83049	.0027686	-.000630
#3	-.001444	-.000390	-.002880	1.73723	-.001829	.000076

Elem	Sr4077
Units	ppm
Avg	.0000037
Stddev	.0000268
%RSD	728.7063

#1	-.000008
#2	.000034
#3	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1941.101	65800.30	12323.66	1501.430	3075.019
Stddev	3.519	33.69	34.32	10.691	3.022
%RSD	.1812801	.0512057	.2784699	.7120582	.0982723

#1	1937.056	65766.38	12344.06	1489.973	3078.067
#2	1943.458	65800.75	12284.04	1503.177	3074.968
#3	1942.788	65833.76	12342.89	1511.140	3072.024